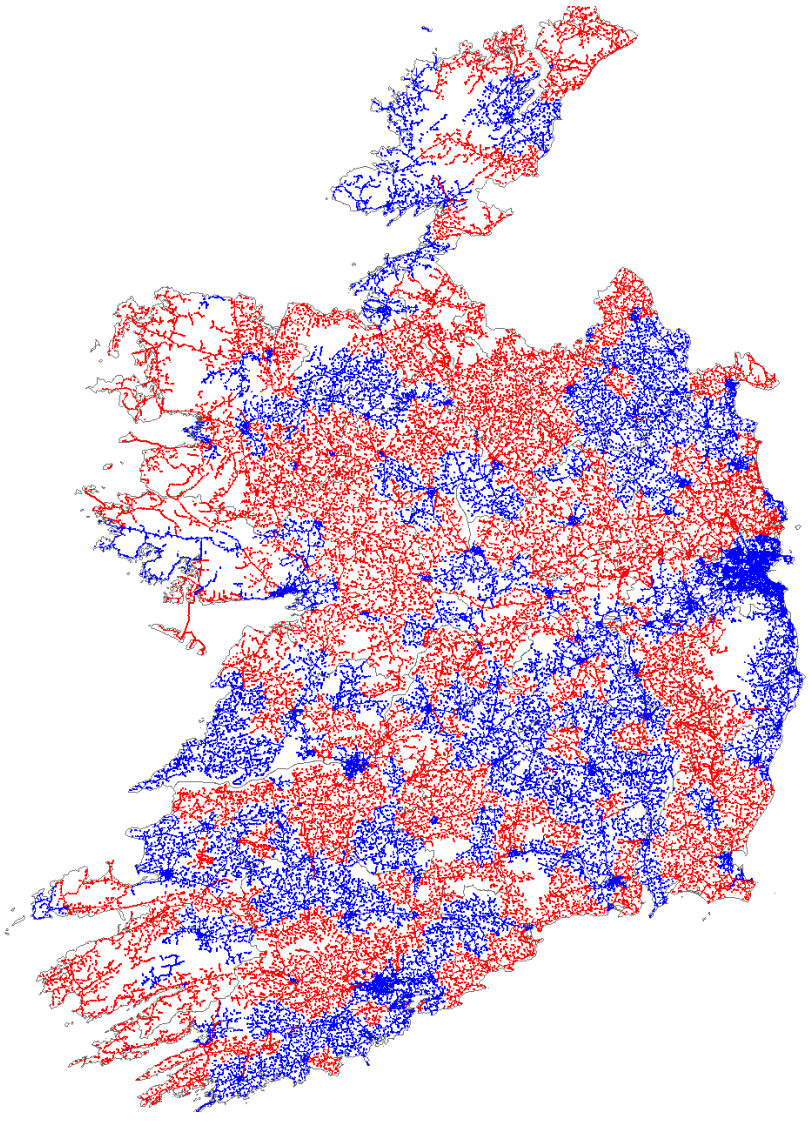
38 kV and 110 kV Station Special Load Readings

Document Number:

2024/2025

Network Development
Strategy and Network Development
ESB Networks



1. Notes on Special Load Readings

1.1. Special Load Readings

Special Load readings (SLR) are a coincident set of measurements of simultaneous demand for all distribution substations, adjusted where necessary to represent normal system configuration. The results represent the underlying demand with any embedded generation netted off. Readings are recorded for 4 times annually.

- Winter: The winter day is determined in late January by a look back at system peak information from Eirgrid. Two reading are provided for the Winter Day, i.e. at 12:30 and 18:00
- Summer Peak: Measured at 12.30 hours on the fourth Thursday of June.
- Summer Valley: Measured at 06.00 hours on the Sunday preceding the early August Monday Public Holiday

1.2. System Peak / SLR Day Loading.

Reading	System Demand MW	Date/time
Summer Peak		27/06/2024 12:30
Summer Valley		04/08/2024 06:00
Winter Midday	5588	08/01/2025 12:30
Winter Evening	6020	08/01/2025 18:00

A Peak Correction Factor (PCF) of 1.0 and 1.0 have been applied respectively to the readings taken at 12:30 and 18:00 on SLR day.

1.3. Data sources and adjustment

Most readings are acquired via Scada. Bulk supply point metering is used where it is available, which is usually 110 kV stations. In addition, customer profile metering records are used for MV and HV connected customer.

An extensive collation and reconciliation process is completed to prepare the final report. Data cleansing algorithms are applied to adjust for faulty/non-existant data.

1.4. Data Assumptions

Results are presented as MW and MVAr however certain assumptions have been made in the preparation process.

- Values recorded in Amps are converted assuming 0.95 power factor and nominal voltages.
- Balanced 3ph loads are assumed.

- MW and MVAr values, where available, are used as a superior measure to Amps
- Bulk supply point measured values are taken as better accuracy than Scada
- Customer revenue metering values are taken as better accuracy than equivalent Scada points.

1.5. Colour Legend

38 kV/MV station	
38 kV Customer Station	
110 kV/MV station	
110/38 kV station	
110 kV Customer Station	
220 kV Station	
6.6 kV/MV Station	
Transformer	

Station	`	Capacity/Feeder/Customer	Cub No.	Capacity (MVA)		Large Customer	Cumul Micro Mini & Small	SLR 24-25				SLR 23-24			
								Winter 12:30	Winter 18:00	Summer Valley	Summer Peak	Winter 12:30	Winter 18:00	Summer Valley	Summer Peak
				Inst.	Winter Firm	MEC MW	MEC MW	PCF= 1.00	PCF= 1.00			PCF= 1.00	PCF= 1.00		
								MW	MW	MW	MW	MW	MW	MW	MW
ABBEYFEALE-38/MV			**429000**	**15.00**	**13.50**	**9.11**	**0.85**	**5.26**	**7.03**	**3.14**	**4.03**	**5.26**	**5.85**	**3.23**	**4.11**
	T42	5	C14	5.00	4.50		0.58	2.84	3.99	1.12	1.64	2.50	3.17	0.97	1.55
		Sum of Feeders(3)					**0.58**	**2.84**	**3.99**	**1.12**	**1.64**				
		Feeder 429000C12	C12				0.31	1.79	2.59	0.79	1.13				
		Feeder 429000C20	C20				0.27	1.02	1.38	0.32	0.49				
		Feeder 429000C22	C22					0.02	0.02	0.01	0.02				
	T421	10	E13	10.00	9.00	9.11	0.27	2.43	3.03	2.02	2.39	2.76	2.68	2.26	2.56
		Sum of Feeders(4)				**9.11**	**0.27**	**2.43**	**3.03**	**2.02**	**2.39**				
		Feeder 429000E15	E15			0.00	0.02	0.64	0.81	0.22	0.49				
		Feeder 429000E17	E17			9.00		0.04	0.03	0.83	0.10				
		Feeder 429000E19	E19					1.12	1.10	0.71	1.30				
		Feeder 429000E21	E21			0.10	0.25	0.63	1.09	0.26	0.50				
ABBEYLAND-38/MV			**270000**	**20.00**	**15.00**	**0.45**	**1.54**	**10.39**	**11.07**	**2.86**	**6.61**	**8.80**	**9.56**	**3.57**	**6.34**
	T41	10	C13	10.00	7.50	0.43	0.70	6.86	6.98	1.65	4.59	6.15	6.20	2.22	4.64
		Sum of Feeders(3)				**0.43**	**0.70**	**6.73**	**6.92**	**1.83**	**4.60**				
		Feeder 270000C11	C11			-0.05	0.40	2.68	2.66	0.71	2.16				
		Feeder 270000C15	C15			0.48		2.89	2.46	0.74	1.78				
		Feeder 270000C17	C17				0.29	1.17	1.80	0.37	0.66				
	T42	10	C14	10.00	7.50	0.02	0.84	3.52	4.10	1.21	2.02	2.65	3.36	1.35	1.70
		Sum of Feeders(3)				**0.02**	**0.84**	**3.57**	**4.59**	**1.21**	**2.02**				
		Feeder 270000C12	C12				0.58	1.82	2.55	0.66	0.88				
		Feeder 270000C16	C16				0.06	0.87	0.78	0.28	0.59				
		Feeder 270000C18	C18			0.02	0.20	0.87	1.26	0.28	0.54				
ABBEYLEIX-38/MV			**565000**	**5.00**	**4.50**	**0.03**	**0.62**	**2.42**	**3.68**	**0.91**	**2.39**	**0.99**	**0.99**	**0**	**0.62**
	T422	5	E16	5.00	4.50	0.03	0.62	2.42	3.68	0.91	2.39	0.99	0.99	0	0.62
		Sum of Feeders(5)				**0.03**	**0.62**	**2.42**	**3.68**	**0.91**	**2.39**				
		Feeder 565000C14	C14					0	0	0	0				
		Feeder 565000E11	E11					0	0	0	0				
		Feeder 565000E12	E12				0.19	0.55	0.95	0.20	0.47				
		Feeder 565000E13	E13			0.03	0.38	1.67	2.47	0.64	1.76				
		Feeder 565000E14	E14				0.04	0.20	0.25	0.07	0.16				
ACADEMY STREET-38/MV			**617000**	**20.00**	**15.00**	**0.78**	**3.87**	**15.63**	**21.54**	**6.04**	**12.92**	**14.46**	**18.40**	**6.52**	**12.89**
	T421	5	E13	5.00	3.75	0.36	1.48	4.83	6.94	1.87	4.06	4.33	5.55	2.02	3.82
	T422	5	E14	5.00	3.75	0.36	1.48	4.83	6.94	1.87	4.06	4.33	5.55	2.02	3.82
		Sum of Feeders(5)				**0.72**	**2.96**	**9.67**	**13.88**	**3.73**	**8.12**				
		Feeder 617000E11	E11			0.68	0.72	3.01	4.46	1.19	2.58				
		Feeder 617000E12	E12				0.59	2.46	3.16	0.95	2.10				
		Feeder 617000E15	E15				0.64	0.96	1.46	0.40	0.79				
		Feeder 617000E16	E16			0.04	0.49	1.50	2.26	0.59	1.23				
		Feeder 617000E17	E17				0.52	1.74	2.53	0.60	1.42				
	T44	10	C24	10.00	7.50	0.06	0.91	5.96	7.67	2.30	4.80	5.80	7.30	2.48	5.25
		Sum of Feeders(5)				**0.06**	**0.91**	**5.96**	**7.67**	**2.30**	**4.80**				
		Feeder 617000C26	C26				0.08	1.55	1.61	0.54	1.20				
		Feeder 617000C28	C28				0.09	0.93	1.14	0.39	0.75				
		Feeder 617000C30	C30			0.06	0.68	2.70	4.18	1.08	2.20				
		Feeder 617000C32	C32				0.06	0.78	0.74	0.30	0.66				
		Feeder 617000E18	E18					0	0	0	0				
ACHILL-38/MV			**495000**	**5.00**	**4.50**		**0.54**	**2.53**	**2.87**	**1.13**	**2.03**	**2.52**	**2.88**	**1.32**	**2.43**
	T422	5	E14	5.00	4.50		0.54	2.53	2.87	1.13	2.03	2.52	2.88	1.32	2.43
		Sum of Feeders(3)					**0.54**	**2.63**	**3.06**	**1.13**	**2.13**				
		Feeder 495000E16	E16				0.03	0.11	0.16	0.04	0.07				
		Feeder 495000E17	E17				0.30	1.70	1.90	0.63	1.30				
		Feeder 495000E18	E18				0.21	0.83	1.00	0.46	0.75				
ADAMSTOWN-110/MV			**497000**	**40.00**	**30.00**		**2.18**	**8.12**	**10.88**	**5.58**	**6.90**	**7.36**	**9.65**	**4.37**	**6.92**
	T121	20	E15	20.00	15.00		0.21	3.13	4.43	1.51	2.41	2.39	3.33	0.93	2.19
		Sum of Feeders(3)					**0.21**	**3.13**	**4.43**	**1.51**	**2.41**				
		Feeder 497000E17	E17				0.05	0.77	1.25	0.29	0.61				
		Feeder 497000E19	E19				0.14	1.88	2.69	1.04	1.43				
		Feeder 497000E21	E21				0.02	0.49	0.49	0.18	0.38				
	T122	20	E16	20.00	15.00		1.97	4.99	6.44	4.07	4.49	4.97	6.32	3.44	4.73
		Sum of Feeders(4)					**1.97**	**4.99**	**6.44**	**4.07**	**4.49**				
		Feeder 497000E18	E18					0	0	0	0				
		Feeder 497000E20	E20				1.97	2.33	3.74	0.86	1.82				
		Feeder 497000E22	E22					2.66	2.71	3.21	2.67				
		Feeder 497000E24	E24					0	0	0	0				
AGHADA-6.6/MV			631000	5.00	4.50	0.11	0.38	1.46	2.12	0.53	1.16	1.35	1.84	0.59	1.08
	T721	5	E15	5.00	4.50	0.11	0.38	1.46	2.12	0.53	1.16	1.35	1.84	0.59	1.08
		Feeder 631000E13	E13			0.11	0.38	1.46	2.12	0.53	1.16				
AGHAGAD-38/MV			**645000**	**10.00**	**7.50**	**0.05**	**0.86**	**2.42**	**3.22**	**0.95**	**1.82**	**1.72**	**2.44**	**0.90**	**2.00**
	T41	5	C15	5.00	3.75	0.03	0.43	1.21	1.61	0.47	0.91	0.86	1.22	0.45	1.00
	T42	5	C16	5.00	3.75	0.03	0.43	1.21	1.61	0.47	0.91	0.86	1.22	0.45	1.00
		Sum of Feeders(4)				**0.05**	**0.86**	**2.42**	**3.22**	**0.95**	**1.82**				
		Feeder 645000C13	C13				0.23	0.65	0.99	0.29	0.49				
		Feeder 645000C14	C14			0.03	0.20	0.50	0.81	0.19	0.50				
		Feeder 645000C18	C18			0.02	0.43	1.27	1.41	0.47	0.82				
		Feeder 645000C20	C20					0	0	0	0				
AGHAMORE-38/MV			**124000**	**7.00**	**3.75**	**0.15**	**0.61**	**2.41**	**3.69**	**1.08**	**1.81**	**2.48**	**3.57**	**1.21**	**1.90**
	T41	2 on standby	C13	2.00				0	0	0	0	0	0	0	0
	T42	5	C14	5.00	3.75	0.15	0.61	2.41	3.69	1.08	1.81	2.48	3.57	1.21	1.90
		Sum of Feeders(3)				**0.15**	**0.61**	**2.41**	**3.69**	**1.08**	**1.81**				
		Feeder 124000C12	C12			0.14	0.29	1.21	1.81	0.53	0.99				
		Feeder 124000C16	C16					0	0	0	0				
		Feeder 124000C17	C17			0.01	0.32	1.20	1.88	0.55	0.82				
AGHAWAY-Cust 38 kV			**228000**			**22.00**		**0.60**	**0.33**	**-0.02**	**-0.12**	**0**	**0**	**0**	**0.07**
AHANE-110/MV			**900000**	**15.00**	**13.50**	**-0.03**	**1.23**	**5.03**	**5.52**	**1.71**	**2.95**	**4.51**	**4.88**	**1.78**	**3.10**
	T102	15	C01	15.00	13.50	-0.03	1.23	5.03	5.52	1.71	2.95	4.51	4.88	1.78	3.10
		Sum of Feeders(5)				**-0.03**	**1.23**	**4.84**	**5.26**	**1.71**	**3.37**				
		Feeder 900000C03	C03				0.33	1.45	1.79	0.57	0.81				
		Feeder 900000C04	C04			-0.19	0.19	0.88	0.52	0.23	0.61				
		Feeder 900000C05	C05			0.16	0.05	0.79	0.83	0.35	0.71				
		Feeder 900000C06	C06			0.01	0.66	1.54	1.99	0.49	1.08				
		Feeder 900000C07	C07					0.18	0.13	0.08	0.17				
AIRTON-Cust 110 kV			**326000**					**49.74**	**49.25**	**49.28**	**51.95**	**53.59**	**54.45**	**52.44**	**55.21**
ANALOG-Cust 38 kV			**609000**					**10.94**	**11.12**	**11.14**	**11.60**	**10.83**	**10.92**	**10.12**	**10.84**
ANNABELLA-Cust 38 kV			**464000**			**4.18**		**0**	**0**	**0.80**	**1.84**	**1.58**	**1.48**	**0.63**	**2.54**
ARDFINNAN-38/MV			**386000**	**20.00**	**18.00**	**0.21**	**1.02**	**3.33**	**4.39**	**1.25**	**1.69**	**1.80**	**2.83**	**0.83**	**1.26**
	T42	5	C14	5.00	4.50	0.02	0.16	0.36	0.56	0.13	0.30	0.06	0.10	0.02	0.04
		Feeder 386000C16	C16			0.02	0.16	0.36	0.56	0.13	0.30				
	T421	5	E13	5.00	4.50	0.19	0.86	2.97	3.82	1.11	1.39	1.74	2.73	0.81	1.22
		Sum of Feeders(2)				**0.19**	**0.86**	**2.97**	**3.82**	**1.11**	**1.39**				
		Feeder 386000E11	E11			0.16	0.58	2.00	2.23	0.71	0.78				
		Feeder 386000E15	E15			0.03	0.29	0.97	1.60	0.40	0.61				
	T424	10	E62	10.00	9.00			0	0	0	0				
		Feeder 386000E62	E62					0	0	0	0				
ARDGEEHA-38/MV			**034000**	**20.00**	**15.00**	**0.15**	**0.87**	**7.56**	**8.22**	**2.93**	**5.23**	**7.00**	**8.72**	**3.82**	**5.88**
	T41	10	C15	10.00	7.50	0.07	0.43	3.78	4.11	1.47	2.62	3.50	4.36	1.91	2.94
	T42	10	C16	10.00	7.50	0.07	0.43	3.78	4.11	1.47	2.62	3.50	4.36	1.91	2.94
		Sum of Feeders(5)				**0.15**	**0.87**	**7.56**	**8.22**	**2.93**	**5.23**				
		Feeder 034000C11	C11			0.01	0.18	2.62	2.34	0.57	1.58				
		Feeder 034000C12	C12			0.01	0.10	1.47	1.65	0.43	0.92				
		Feeder 034000C13	C13			0.05	0.16	2.07	2.44	1.34	1.39				
		Feeder 034000C14	C14			0.08	0.43	1.41	1.79	0.59	1.34				
		Feeder 034000C17	C17					0	0	0	0				
ARDNACRUSHA-110/38 kV			**990000**	**126.00**	**88.20**	**8.37**	**8.61**	**62.56**	**71.97**	**31.04**	**44.51**	**56.02**	**69.20**	**33.88**	**48.05**
	T141	63	L23	63.00	44.10	8.17	4.38	20.92	23.51	8.73	16.27	21.06	25.63	9.66	16.46
		Sum of Feeders(6)				**8.17**	**4.38**	**22.01**	**27.33**	**8.73**	**15.38**				
		Gillogue	L04			0.51	1.58	11.59	13.24	5.10	8.54				
		GILLOGUE T41	*L04*	*5.00*	*3.75*	*0.26*	*0.30*	*2.48*	*2.51*	*1.06*	*1.41*	*2.43*	*3.23*	*1.20*	*1.93*

Station	`	Capacity/Feeder/Customer	Cub No.	Capacity (MVA)		Large Customer	Cumul Micro Mini & Small	SLR 24-25				SLR 23-24			
								Winter 12:30	Winter 18:00	Summer Valley	Summer Peak	Winter 12:30	Winter 18:00	Summer Valley	Summer Peak
				Inst.	Winter Firm	MEC MW	MEC MW	PCF= 1.00	PCF= 1.00			PCF= 1.00	PCF= 1.00		
								MW	MW	MW	MW	MW	MW	MW	MW
		GILLOGUE T42	*L04*	*5.00*	*3.75*	*0.26*	*0.30*	*2.48*	*3.05*	*1.06*	*1.41*	*2.43*	*3.23*	*1.20*	*1.93*
		CASTLETROY T41	*L04*	*5.00*	*3.75*		*0.49*	*3.31*	*3.55*	*1.56*	*2.86*	*3.33*	*3.37*	*1.66*	*2.89*
		CASTLETROY T42	*L04*	*5.00*	*3.75*		*0.49*	*3.31*	*3.55*	*1.55*	*2.86*	*3.33*	*3.37*	*1.66*	*2.89*
		Cappamore	L05			7.57	1.50	5.87	8.04	1.93	3.25				
		CAPPAMORE T424	*L05*	*10.00*	*9.00*	*7.50*		*0.03*	*0.09*	*0.00*	*0.01*	*0.00*	*0.00*	*0.11*	*0.01*
		CAPPAMORE T41	*L05*	*5.00*	*3.75*	*0.04*	*0.75*	*2.92*	*3.97*	*0.96*	*1.54*	*2.20*	*3.24*	*1.02*	*1.79*
		CAPPAMORE T42	*L05*	*5.00*	*3.75*	*0.04*	*0.75*	*2.92*	*3.97*	*0.97*	*1.70*	*2.20*	*3.24*	*1.02*	*1.79*
		Birdhill/nenagh	L07					0	0	0	0				
		Caherdavin/cratloe	L09			0.09	1.29	4.55	6.05	1.70	3.59				
		CRATLOE T421	*L09*	*5.00*	*3.75*	*0.05*	*0.65*	*2.25*	*2.99*	*0.85*	*1.80*	*2.27*	*2.65*	*0.89*	*1.60*
		CRATLOE T422	*L09*	*5.00*	*3.75*	*0.05*	*0.65*	*2.30*	*3.06*	*0.85*	*1.80*	*2.27*	*2.65*	*0.89*	*1.60*
		Scariff/tulla	L15					0	0	0	0				
		Garryowen (new)	L17					0	0	0	0				
	T142	63	L08	63.00	44.10	0.20	4.23	41.64	48.46	22.31	28.24	34.96	43.57	24.22	31.59
		Sum of Feeders(4)				**0.20**	**4.23**	**40.32**	**47.98**	**22.82**	**28.77**				
		Corbally	L06			0.02	0.44	5.28	6.25	1.87	3.20				
		CORBALLY T42	*L06*	*5.00*	*3.75*	*0.01*	*0.22*	*2.63*	*3.10*	*0.94*	*1.59*	*2.46*	*2.91*	*0.94*	*1.97*
		CORBALLY T41	*L06*	*5.00*	*3.75*	*0.01*	*0.22*	*2.65*	*3.15*	*0.94*	*1.61*	*2.46*	*2.91*	*0.94*	*1.97*
		Moylish	L10			0.11	1.22	11.94	15.35	3.82	6.67				
		MOYLISH T41	*L10*	*5.00*	*3.75*	*0.02*	*0.13*	*1.87*	*2.33*	*0.62*	*1.20*	*1.69*	*2.20*	*0.70*	*1.13*
		CAHERDAVIN T41	*L10*	*10.00*	*7.50*		*0.39*	*3.12*	*3.75*	*1.03*	*1.88*	*2.84*	*3.51*	*1.07*	*1.84*
		CAHERDAVIN T42	*L10*	*10.00*	*7.50*	*0.07*	*0.56*	*4.50*	*5.70*	*1.66*	*2.46*	*3.70*	*4.61*	*1.46*	*2.17*
		MOYLISH T42	*L10*	*5.00*	*3.75*	*0.02*	*0.13*	*1.91*	*2.33*	*0.62*	*1.20*	*1.69*	*2.20*	*0.70*	*1.13*
		Birdhill	L13			0.07	2.57	8.60	12.13	3.67	5.87				
		BIRDHILL T421	*L13*	*10.00*	*7.50*	*0.02*	*1.60*	*4.01*	*6.07*	*1.73*	*2.84*	*3.41*	*5.47*	*1.79*	*3.26*
		BIRDHILL T422	*L13*	*10.00*	*7.50*	*0.05*	*0.97*	*4.59*	*6.06*	*1.78*	*3.13*	*4.41*	*5.48*	*1.92*	*2.60*
		Rivers	L21					14.50	14.26	13.46	13.03				
		HV Customer	*L21*					*14.50*	*14.26*	*13.46*	*13.03*	*11.63*	*13.14*	*14.68*	*15.51*
ARDNAGAPPARY-110/38 k'			**819000**	**31.50**	**28.35**	**27.64**	**2.17**	**12.30**	**15.55**	**5.12**	**10.13**	**11.62**	**14.54**	**4.85**	**8.87**
	T141	31.5	P05	31.50	28.35	27.64	2.17	12.30	15.55	5.12	10.13	11.62	14.54	4.85	8.87
		Sum of Feeders(3)				**27.64**	**2.17**	**11.88**	**15.11**	**5.05**	**9.77**				
		Gweedore / Mount Cronalaght	P01			4.99	0.99	3.86	5.18	1.93	3.25				
		CREESLOUGH T421	*P01*	*5.00*	*4.50*	*0.01*	*0.44*	*1.81*	*2.52*	*0.92*	*1.70*	*2.02*	*2.75*	*1.09*	*1.39*
		GWEEDORE T421	*P01*	*5.00*	*4.50*		*0.55*	*2.02*	*2.63*	*1.01*	*1.73*	*1.97*	*2.52*	*1.00*	*1.25*
		HV Customer	*P01*			*4.98*		*0.03*	*0.03*	*0.00*	*0.00*	*0.00*	*0.00*	*0.00*	*0.02*
		Keeldrum {Export only}	P02			17.96		0	0.16	-0.13	0.05				
		HV Customer	*P02*			*17.96*		*0.00*	*0.16*	*0.00*	*0.00*	*0.00*	*0.00*	*0.00*	*0.10*
		Derrybeg	P03			4.69	1.18	8.02	9.78	3.25	6.47				
		DERRYBEG T41	*P03*	*5.00*	*3.75*	*0.02*	*0.30*	*2.27*	*2.78*	*0.72*	*1.90*	*2.00*	*2.30*	*0.86*	*1.83*
		DERRYBEG T42	*P03*	*5.00*	*3.75*	*0.02*	*0.30*	*2.27*	*2.78*	*0.72*	*1.88*	*2.00*	*2.30*	*0.86*	*1.83*
		DUNGLOE T42	*P03*	*5.00*	*3.75*	*0.86*	*0.58*	*3.40*	*4.25*	*1.58*	*2.69*	*3.07*	*3.94*	*1.49*	*2.69*
		DUNGLOE T41	*P03*	*2.00*				*0.00*	*0.00*	*0.00*	*0.00*	*0.00*	*0.00*	*0.00*	*0.00*
		HV Customer	*P03*			*3.80*		*0.00*	*0.00*	*0.00*	*0.00*	*0.00*	*0.00*	*0.00*	*0.00*
ARDNAREE-38/MV			**089000**	**20.00**	**15.00**		**0.71**	**4.92**	**5.57**	**1.60**	**3.69**	**5.58**	**6.78**	**2.07**	**4.74**
	T42	10	C16	10.00	7.50		0.14	2.30	2.20	0.70	1.60	2.98	3.30	1.17	3.04
		Sum of Feeders(4)					**0.14**	**2.32**	**2.25**	**0.68**	**1.66**	**0**	**0**	**0**	**0**
		Feeder 089000C12	C12					0	0	0	0				
		Feeder 089000C14	C14				0.07	2.02	1.81	0.58	1.46				
		Feeder 089000C18	C18				0.07	0.30	0.44	0.09	0.20				
		Feeder 089000C20	C20					0	0	0	0				
	T421	10	E15	10.00	7.50		0.57	2.62	3.37	0.90	2.09	2.60	3.48	0.90	1.70
		Sum of Feeders(5)					**0.57**	**2.62**	**3.37**	**0.92**	**2.11**	**0**	**0**	**0**	**0**
		Feeder 089000E11	E11				0.14	0.57	0.95	0.20	0.50				
		Feeder 089000E13	E13					0	0	0	0				
		Feeder 089000E17	E17				0.11	0.62	0.57	0.18	0.43				
		Feeder 089000E19	E19				0.19	0.80	0.94	0.29	0.55				
		Feeder 089000E21	E21				0.13	0.64	0.91	0.25	0.63				
ARIGNA-110/MV			**417000**	**15.00**	**13.50**	**16.52**	**0.47**	**4.07**	**4.81**	**1.82**	**3.25**	**5.16**	**6.03**	**0**	**2.66**
	T121	15	E11	15.00	13.50	16.52	0.47	4.07	4.81	1.82	3.25	5.16	6.03	0	2.66
		Sum of Feeders(4)				**16.52**	**0.47**	**3.96**	**4.92**	**2.11**	**3.25**	**0**	**0**	**0**	**0**
		Feeder 417000E12	E12			0.03	0.11	0.78	1.20	0.46	0.66				
		Feeder 417000E13	E13			5.40		0.01	0.14	0.31	-0.03				
		Feeder 417000E14	E14			0.10	0.36	2.84	3.32	1.23	2.39				
		Feeder 417000E15	E15			11.00		0.34	0.27	0.10	0.23				
ARKLOW-110/38 kV			**917000**	**126.00**	**88.20**	**78.46**	**4.27**	**22.87**	**25.42**	**10.46**	**16.66**	**30.02**	**30.16**	**18.26**	**21.56**
	T142	63	P04	63.00	44.10	39.23	2.14	11.48	12.78	5.21	8.28	15.01	15.08	9.13	10.78
	T141	63	P05	63.00	44.10	39.23	2.14	11.39	12.64	5.24	8.39	15.01	15.08	9.13	10.78
		Sum of Feeders(7)				**78.46**	**4.27**	**22.16**	**25.59**	**10.43**	**17.94**	**0**	**0**	**0**	**0**
		Tinahask 1	P01			0.05	1.08	3.71	4.76	1.67	3.36				
		GARDEN CITY T42	*P01*	*5.00*	*3.75*	*0.02*	*0.54*	*3.71*	*4.76*	*1.67*	*3.36*	*3.69*	*4.34*	*1.44*	*3.18*
		GARDEN CITY T41	*P01*	*5.00*	*3.75*	*0.02*	*0.54*	*0.00*	*0.00*	*0.00*	*0.00*	*3.69*	*4.34*	*1.44*	*3.18*
		Tinahask 2	P02			0.01	1.00	5.83	7.14	2.59	4.83				
		TINAHASK T41	*P02*	*5.00*	*3.75*	*0.01*	*0.50*	*2.91*	*3.57*	*1.29*	*2.42*	*2.26*	*3.12*	*1.22*	*2.57*
		TINAHASK T42	*P02*	*5.00*	*3.75*	*0.01*	*0.50*	*2.91*	*3.13*	*1.29*	*2.42*	*2.26*	*3.12*	*1.22*	*2.57*
		Kilmagig/rthdrm	P03			18.00	0.40	5.00	4.99	2.67	4.46				
		KILMAGIG T42	*P03*	*5.00*	*4.50*		*0.40*	*3.14*	*3.78*	*0.77*	*2.55*	*2.98*	*3.52*	*0.99*	*2.68*
		HV Customer	*P03*			*18.00*		*-0.38*	*-0.23*	*0.09*	*-0.29*	*0.00*	*0.00*	*0.00*	*0.06*
		HV Customer	*P03*					*1.86*	*1.21*	*1.90*	*1.91*	*2.06*	*2.31*	*1.86*	*2.06*
		Arklow Banks {Export only}	P06			25.20		0.08	0.08	0.06	0.06				
		Kilmartin	P07			0.01	0.86	3.50	4.00	2.20	2.92				
		KILMARTIN T41	*P07*	*5.00*	*4.50*	*0.01*	*0.86*	*3.37*	*3.88*	*1.93*	*2.92*	*3.02*	*3.66*	*2.11*	*2.81*
		Rathdrum	P08				0.93	3.61	4.66	1.47	2.21				
		RATHDRUM T42	*P08*	*5.00*	*4.50*		*0.93*	*3.61*	*4.66*	*1.47*	*2.21*	*2.88*	*3.79*	*1.21*	*2.32*
		Ballinvally {Export only}	P09			35.20		0.44	-0.04	-0.23	0.09				
		HV Customer	*P09*			*35.20*		*0.34*	*-0.14*	*-0.33*	*-0.11*	*0.00*	*0.00*	*0.00*	*0.12*
ARKLOW-110/MV			**917000**	**40.00**	**30.00**	**0.01**	**1.07**	**8.57**	**9.82**	**2.61**	**6.68**	**7.82**	**9.38**	**2.84**	**6.58**
	T101	20	C15	20.00	15.00	0.01	0.54	4.28	4.78	1.30	3.34	3.91	4.69	1.42	3.29
	T102	20	C16	20.00	15.00	0.01	0.54	4.28	5.04	1.30	3.34	3.91	4.69	1.42	3.29
		Sum of Feeders(10)				**0.01**	**1.07**	**8.57**	**10.09**	**2.61**	**6.68**	**0**	**0**	**0**	**0**
		Feeder 917000C11	C11					0	0	0	0				
		Feeder 917000C12	C12					0	0	0	0				
		Feeder 917000C13	C13				0.15	0.56	0.79	0.20	0.42				
		Feeder 917000C17	C17					0.41	0.42	0.16	0.28				
		Feeder 917000C18	C18			-0.01	0.36	0.99	1.46	0.35	0.83				
		Feeder 917000C19	C19				0.28	2.26	2.53	0.59	1.34				
		Feeder 917000C20	C20			0.01	0.01	1.06	0.85	0.27	1.33				
		Feeder 917000C21	C21				0.01	0.20	0.25	0.08	0.18				
		Feeder 917000C22	C22			0.01	0.26	3.10	3.78	0.96	2.31				
		Feeder 917000C23	C23					0	0	0	0				
ARTANE-110/MV			**966000**	**40.00**	**30.00**	**0.07**	**1.84**	**11.41**	**15.38**	**3.63**	**6.78**	**9.73**	**13.67**	**3.40**	**6.60**
	T101	20	C15	20.00	15.00	0.05	0.60	5.60	7.10	1.79	3.46	4.80	6.46	1.70	3.40
		Sum of Feeders(5)				**0.05**	**0.60**	**5.66**	**6.90**	**1.89**	**3.54**	**0**	**0**	**0**	**0**
		Feeder 966000C11	C11					0	0	0	0				
		Feeder 966000C17	C17				0.15	1.35	1.66	0.45	0.81				
		Feeder 966000C19	C19				0.16	1.11	1.38	0.37	0.65				
		Feeder 966000C21	C21				0.20	1.59	2.27	0.44	1.00				
		Feeder 966000C23	C23			0.05	0.09	1.61	1.59	0.62	1.08				
	T102	20	C18	20.00	15.00	0.02	1.24	5.81	8.28	1.84	3.32	4.93	7.21	1.70	3.20
		Sum of Feeders(7)				**0.02**	**1.24**	**5.50**	**8.11**	**1.90**	**3.37**	**0**	**0**	**0**	**0**
		Feeder 966000C14	C14					0	0	0	0				
		Feeder 966000C20	C20				0.29	1.07	1.79	0.37	0.65				
		Feeder 966000C22	C22			0.02	0.12	0.94	1.28	0.34	0.59				
		Feeder 966000C24	C24				0.20	1.16	1.63	0.36	0.67				
		Feeder 966000C26	C26					0.03	0.03	0.01	0.02				
		Feeder 966000C28	C28				0.20	0.91	1.23	0.33	0.65				
		Feeder 966000C30	C30				0.42	1.40	2.14	0.50	0.80				
ASHBOURNE-38/MV			**335000**	**25.00**	**18.75**	**1.74**	**2.44**	**12.14**	**15.07**	**6.26**	**8.79**	**10.92**	**13.50**	**5.95**	**7.91**
	T421	15	E19	15.00	11.25	1.72	1.69	8.20	9.76	4.54	6.33	7.46	8.62	4.49	5.40
		Sum of Feeders(4)				**1.72**	**1.69**	**8.20**	**9.76**	**4.54**	**6.33**	**0**	**0**	**0**	**0**

Station	`	Capacity/Feeder/Customer	Cub No.	Capacity (MVA)		Large Customer	Cumul Micro Mini & Small	SLR 24-25				SLR 23-24			
								Winter 12:30	Winter 18:00	Summer Valley	Summer Peak	Winter 12:30	Winter 18:00	Summer Valley	Summer Peak
				Inst.	Winter Firm	MEC MW	MEC MW	PCF= 1.00	PCF= 1.00			PCF= 1.00	PCF= 1.00		
								MW	MW	MW	MW	MW	MW	MW	MW
		Feeder 335000E11	E11			1.70	0.12	1.97	2.23	1.92	2.74				
		Feeder 335000E15	E15				0.92	2.45	3.31	0.99	1.19				
		Feeder 335000E17	E17					0	0	0	0				
		Feeder 335000E21	E21			0.03	0.65	3.78	4.22	1.63	2.40				
	T422	10	E14	10.00	7.50	0.02	0.75	3.94	5.31	1.72	2.46	3.46	4.88	1.46	2.51
		Sum of Feeders(3)				**0.02**	**0.75**	**3.75**	**5.11**	**1.61**	**2.40**	**0**	**0**	**0**	**0**
		Feeder 335000E12	E12			0.01	0.13	0.55	0.81	0.19	0.44				
		Feeder 335000E16	E16			0.01	0.61	3.20	4.30	1.41	1.96				
		Feeder 335000E18	E18					0	0	0	0				
ASKEATON-Cust 38 kV			**437000**			**6.18**		**0**	**0**	**1.22**	**2.97**	**0**	**0.10**	**0.99**	**0.20**
ATHBOY-38/MV			**177000**	**10.00**	**9.00**	**0.01**	**1.31**	**5.03**	**7.21**	**1.10**	**3.01**	**5.03**	**7.10**	**1.13**	**3.91**
	T42	5	C14	5.00	4.50	0.01	0.73	3.16	4.18	1.09	1.78	3.01	3.67	1.13	2.70
		Sum of Feeders(2)				**0.01**	**0.73**	**3.16**	**4.18**	**1.04**	**2.04**	**0**	**0**	**0**	**0**
		Feeder 177000C17	C17				0.18	0.84	1.10	0.27	0.72				
		Feeder 177000C18	C18			0.01	0.55	2.32	3.09	0.77	1.33				
	T423	5	E42	5.00	4.50		0.59	1.87	3.02	0.01	1.23	2.02	3.43	0	1.21
		Feeder 177000E23	E23				0.59	1.87	3.02	0.01	1.23				
ATHENRY-38/MV			**142000**	**20.00**	**16.50**	**0.09**	**3.00**	**8.27**	**11.28**	**3.68**	**6.96**	**8.50**	**9.54**	**3.78**	**6.82**
	T41	5	C13	5.00	3.75	0.04	0.66	2.19	2.52	0.97	1.96	2.39	2.68	0.99	2.07
	T42	5	C14	5.00	3.75	0.04	0.66	2.28	2.68	0.97	1.96	2.39	2.68	0.99	2.07
		Sum of Feeders(2)				**0.07**	**1.32**	**4.78**	**6.50**	**1.93**	**3.93**	**0**	**0**	**0**	**0**
		Feeder 142000C11	C11			0.07	0.67	1.56	2.47	0.76	1.28				
		Feeder 142000C16	C16				0.65	3.22	4.03	1.17	2.64				
	T423	10	E19	10.00	9.00	0.01	1.68	3.80	6.09	1.75	3.03	3.72	4.18	1.80	2.68
		Sum of Feeders(3)				**0.01**	**1.68**	**3.80**	**6.09**	**1.75**	**3.03**	**0**	**0**	**0**	**0**
		Feeder 142000E21	E21			0.01	0.79	1.87	3.04	0.65	1.54				
		Feeder 142000E23	E23			0.01	0.89	1.93	3.05	1.10	1.49				
		Feeder 142000E25	E25					0	0	0	0				
ATHGARVAN-38/MV			**394000**	**20.00**	**15.00**	**3.98**	**1.68**	**17.67**	**16.75**	**6.82**	**12.55**	**15.01**	**15.48**	**6.78**	**12.04**
	T41	10	C15	10.00	7.50	0.02	0.29	8.41	7.31	3.19	5.79	7.40	6.88	3.02	5.28
		Sum of Feeders(3)				**0.02**	**0.29**	**8.53**	**7.43**	**3.37**	**5.90**	**0**	**0**	**0**	**0**
		Feeder 394000C11	C11					3.21	2.79	1.88	3.08				
		Feeder 394000C13	C13				0.10	2.07	1.63	0.70	0.86				
		Feeder 394000C17	C17			0.02	0.19	3.25	3.02	0.79	1.96				
	T44	10	C16	10.00	7.50	3.95	1.39	9.26	9.45	3.63	6.77	7.61	8.60	3.76	6.76
		Sum of Feeders(4)				**3.95**	**1.39**	**8.41**	**8.46**	**3.63**	**6.77**	**0**	**0**	**0**	**0**
		Feeder 394000C12	C12				0.16	3.04	2.61	1.38	2.53				
		Feeder 394000C14	C14			0.19	1.24	3.24	4.00	1.19	2.87				
		Feeder 394000C20	C20					2.13	1.85	1.05	1.37				
		Feeder 394000C22	C22			3.76		0.00	0.00	0.00	0.00				
ATHLONE-110/38 kV			**897000**	**126.00**	**88.20**	**42.11**	**9.82**	**72.63**	**79.13**	**27.26**	**46.75**	**61.76**	**67.56**	**27.94**	**54.28**
	T141	63	P05	63.00	44.10	21.06	4.91	36.44	39.70	13.67	23.43	30.88	33.78	13.97	27.14
	T142	63	P08	63.00	44.10	21.06	4.91	36.19	39.43	13.59	23.32	30.88	33.78	13.97	27.14
		Sum of Feeders(9)				**42.11**	**9.82**	**65.08**	**73.56**	**28.38**	**47.22**	**0**	**0**	**0**	**0**
		Garrycastle	P01			-0.19	1.25	11.09	11.73	4.60	8.10				
		GARRYCASTLE T42	*P01*	*15.00*	*11.25*	*-0.22*	*0.72*	*5.88*	*5.66*	*1.94*	*4.20*	*5.40*	*4.81*	*1.91*	*4.47*
		GARRYCASTLE T41	*P01*	*15.00*	*11.25*	*0.03*	*0.53*	*5.22*	*6.07*	*2.67*	*3.90*	*5.00*	*5.84*	*2.30*	*4.25*
		Bushfield	P02			1.37	2.61	10.68	13.03	5.85	6.71				
		MOATE T42	*P02*	*5.00*	*3.75*	*1.03*	*1.08*	*3.32*	*4.86*	*1.23*	*1.64*	*3.11*	*3.91*	*1.39*	*1.65*
		BUSHFIELD T41	*P02*	*10.00*	*7.50*		*0.44*	*1.81*	*2.08*	*0.77*	*1.35*	*1.95*	*1.90*	*0.78*	*1.54*
		BUSHFIELD T42	*P02*	*10.00*	*7.50*	*0.35*	*1.09*	*5.55*	*6.09*	*3.84*	*3.72*	*4.73*	*5.13*	*4.11*	*6.45*
		MOATE T41	*P02*	*5.00*				*0.00*	*0.00*	*0.00*	*0.00*	*0.00*	*0.00*	*0.00*	*0.00*
		B'mahon/b'field Scs	P03			0.03	0.69	5.84	7.12	2.20	4.60				
		BALLYMAHON T41	*P03*	*5.00*	*3.75*	*0.02*	*0.35*	*2.92*	*3.57*	*1.10*	*2.30*	*2.72*	*3.19*	*1.40*	*2.30*
		BALLYMAHON T42	*P03*	*5.00*	*3.75*	*0.02*	*0.35*	*2.92*	*3.56*	*1.10*	*2.30*	*2.72*	*3.19*	*1.40*	*2.30*
		Ballygar	P04			0.12	1.56	8.81	10.24	3.20	7.02				
		BALLYGAR T41	*P04*	*5.00*		*0.01*	*0.36*	*3.00*	*2.24*	*0.63*	*2.11*	*0.00*	*0.00*	*0.00*	*0.00*
		BALLYGAR T42	*P04*	*5.00*	*3.75*		*0.21*	*1.92*	*2.18*	*0.73*	*2.23*	*4.94*	*4.06*	*1.16*	*4.50*
		GLENAMADDY T422	*P04*	*5.00*	*4.50*	*0.11*	*0.98*	*3.89*	*5.83*	*1.68*	*2.67*	*4.06*	*5.22*	*1.77*	*3.07*
		T42	P06			0.03	0.11	6.53	6.26	2.04	5.99				
		T41	P07			0.03	1.85	12.65	14.26	5.37	8.36				
		Monksland	P09					1.62	1.49	2.02	1.66				
		HV Customer	*P09*					*1.62*	*1.49*	*1.94*	*1.66*	*1.88*	*1.73*	*1.97*	*2.65*
		Creagh/monksland Scs	P10			0.73	1.75	7.86	9.42	3.10	4.78				
		CREAGH T421	*P10*	*5.00*	*3.75*	*0.36*	*0.87*	*3.99*	*4.74*	*1.59*	*2.42*	*3.31*	*4.00*	*1.51*	*2.92*
		CREAGH T422	*P10*	*5.00*	*3.75*	*0.36*	*0.87*	*3.87*	*4.68*	*1.59*	*2.36*	*3.31*	*4.00*	*1.51*	*2.92*
		Spare/cuilmore Solar Park {Expo	P11			40.00		0	0	0	0				
ATHLONE-38/MV			**897000**	**20.00**	**15.00**	**0.05**	**1.96**	**19.18**	**20.53**	**7.40**	**14.36**	**18.62**	**20.49**	**6.72**	**15.27**
	T41	10	C25	10.00	7.50	0.03	1.85	12.65	14.26	5.37	8.36	11.56	13.26	4.97	9.00
		Sum of Feeders(4)				**0.03**	**1.85**	**12.65**	**14.26**	**5.37**	**8.36**	**0**	**0**	**0**	**0**
		Feeder 897000C21	C21				0.01	3.29	2.86	1.96	3.16				
		Feeder 897000C22	C22			0.03	1.12	4.25	5.30	1.62	2.04				
		Feeder 897000C23	C23				0.38	3.97	4.23	1.28	2.39				
		Feeder 897000C24	C24				0.33	1.14	1.88	0.51	0.77				
	T42	10	C12	10.00	7.50	0.03	0.11	6.53	6.26	2.04	5.99	7.06	7.23	1.75	6.27
		Sum of Feeders(4)				**0.03**	**0.11**	**6.53**	**6.26**	**2.04**	**5.99**	**0**	**0**	**0**	**0**
		Feeder 897000C14	C14				0.02	0.99	1.26	0.38	0.79				
		Feeder 897000C15	C15					0	0	0	0				
		Feeder 897000C16	C16				0.09	3.35	2.81	0.68	3.26				
		Feeder 897000C17	C17			0.03	0.00	2.19	2.19	0.98	1.95				
ATHY-110/MV			**927000**	**40.00**	**30.00**	**1.36**	**2.94**	**18.70**	**21.44**	**6.81**	**13.88**	**16.02**	**19.62**	**6.23**	**14.41**
	T101	20	C15	20.00	15.00	0.06	0.99	10.26	11.13	3.70	8.00	8.50	9.43	3.46	7.35
		Sum of Feeders(6)				**0.06**	**0.99**	**10.11**	**9.93**	**3.72**	**7.95**	**0**	**0**	**0**	**0**
		Feeder 927000C13	C13				0.00	3.34	1.34	0.82	3.12				
		Feeder 927000C19	C19				0.04	1.52	1.45	0.45	0.98				
		Feeder 927000C21	C21			0.01	0.46	1.63	2.64	0.79	1.36				
		Feeder 927000C23	C23			0.05	0.44	1.73	2.65	0.60	0.97				
		Feeder 927000C25	C25				0.05	0.74	0.67	0.61	0.66				
		Feeder 927000C27	C27					1.15	1.17	0.44	0.86				
	T102	20	C16	20.00	15.00	1.29	1.95	8.44	10.31	3.11	5.88	7.52	10.19	2.77	7.06
		Sum of Feeders(7)				**1.29**	**1.95**	**8.30**	**10.85**	**3.17**	**6.39**	**0**	**0**	**0**	**0**
		Feeder 927000C12	C12			0.13	0.51	1.65	2.09	0.72	1.26				
		Feeder 927000C18	C18				0.04	1.02	1.09	0.24	1.31				
		Feeder 927000C20	C20			0.07	0.32	1.63	2.17	0.63	1.15				
		Feeder 927000C24	C24					0	0	0	0				
		Feeder 927000C26	C26				0.42	2.09	2.75	0.62	1.02				
		Feeder 927000E62	E62			1.07	0.41	1.21	1.53	0.71	1.20				
		Feeder 927000E64	E64			0.03	0.23	0.70	1.22	0.25	0.45				
BAGENALSTOWN-38/MV			**389000**	**20.00**	**15.00**	**1.62**	**1.73**	**11.06**	**11.55**	**3.57**	**8.46**	**9.72**	**9.42**	**4.06**	**8.62**
	T421	10	E15	10.00	7.50	0.81	0.87	5.53	5.77	1.79	4.23	4.86	4.71	2.03	4.31
	T422	10	E16	10.00	7.50	0.81	0.87	5.53	5.77	1.79	4.23	4.86	4.71	2.03	4.31
		Sum of Feeders(6)				**1.62**	**1.73**	**11.06**	**11.55**	**3.57**	**8.46**	**0**	**0**	**0**	**0**
		Feeder 389000E11	E11			0.05	0.13	3.04	2.76	1.36	2.91				
		Feeder 389000E12	E12			0.88	0.59	2.72	2.36	0.66	1.97				
		Feeder 389000E13	E13			0.09	0.27	1.81	2.34	0.50	1.56				
		Feeder 389000E17	E17			0.06	0.64	2.73	2.97	0.75	1.53				
		Feeder 389000E18	E18			0.55	0.11	0.77	1.12	0.30	0.50				
		Feeder 389000E19	E19					0	0	0	0				
BAILIEBORO-38/MV			**138000**	**25.00**	**21.00**	**18.67**	**0.90**	**4.34**	**5.54**	**2.37**	**3.09**	**5.32**	**4.66**	**2.80**	**3.19**
	T41	5	C13	5.00	3.75	2.58	0.45	2.19	2.54	1.10	1.53	2.26	2.18	1.40	1.55
	T42	5	C14	5.00	3.75	2.58	0.45	2.24	2.56	1.03	1.72	2.26	2.18	1.40	1.55
		Sum of Feeders(6)				**5.17**	**0.90**	**4.37**	**5.09**	**2.05**	**3.23**	**0**	**0**	**0**	**0**
		Feeder 138000C18	C18			0.03	0.03	0.41	0.38	0.17	0.29				
		Feeder 138000C19	C19			0.03	0.32	1.12	1.48	0.43	0.76				
		Feeder 138000C21	C21				0.16	0.80	0.94	0.40	0.57				
		Feeder 138000C23	C23			5.21		0.01	0.01	0.39	0.00				
		Feeder 138000C24	C24				0.07	0.38	0.48	0.14	0.31				
		Feeder 138000C26	C26			-0.10	0.33	1.67	1.80	0.51	1.30				
	T423	15 {Export only}	E31	15.00	13.50	13.50		-0.09	0.44	0.24	-0.16	0.80	0.30	0	0.09

Station	`	Capacity/Feeder/Customer	Cub No.	Capacity (MVA)		Large Customer	Cumul Micro Mini & Small	SLR 24-25				SLR 23-24			
								Winter 12:30	Winter 18:00	Summer Valley	Summer Peak	Winter 12:30	Winter 18:00	Summer Valley	Summer Peak
				Inst.	Winter Firm	MEC MW	MEC MW	PCF= 1.00	PCF= 1.00			PCF= 1.00	PCF= 1.00		
								MW	MW	MW	MW	MW	MW	MW	MW
		Sum of Feeders(2)				**13.50**		**-0.04**	**0.44**	**0.23**	**-0.16**	**0**	**0**	**0**	**0**
		Feeder 138000E27	E27			4.50		-0.03	0.11	0.26	0.16				
		Feeder 138000E29	E29			9.00		-0.02	0.33	-0.04	-0.32				
BALBRIGGAN-38/MV			**065000**	**20.00**	**18.00**		**0.14**	**2.54**	**2.64**	**0.93**	**1.61**	**5.88**	**7.06**	**2.22**	**4.31**
	T41	10	C17	10.00	9.00		0.04	0.12	0.15	0.04	-0.09	0.12	0.15	0.04	0.10
		Sum of Feeders(2)					**0.04**	**0.12**	**0.15**	**0.04**	**-0.09**	**0**	**0**	**0**	**0**
		Feeder 065000C15	C15				0.04	0.12	0.15	0.04	-0.09				
		Feeder 065000C19	C19					0	0	0	0				
	T42	10	C20	10.00	9.00		0.09	2.42	2.49	0.89	1.70	5.76	6.91	2.18	4.21
		Sum of Feeders(4)					**0.09**	**2.42**	**2.49**	**0.89**	**1.70**	**0**	**0**	**0**	**0**
		Feeder 065000C12	C12					0.10	0.12	0.03	0.15				
		Feeder 065000C14	C14				0.03	0.41	0.45	0.20	0.40				
		Feeder 065000C16	C16				0.06	1.92	1.91	0.66	1.15				
		Feeder 065000E34	E34					0	0	0	0				
BALGADDY-38/MV			**623000**	**20.00**	**15.00**		**1.01**	**7.92**	**11.88**	**3.48**	**6.20**	**7.78**	**10.72**	**4.10**	**6.04**
	T41	10	C15	10.00	7.50		0.42	3.99	5.92	1.93	3.73	4.21	5.35	2.61	3.30
		Sum of Feeders(2)					**0.42**	**3.99**	**5.92**	**2.08**	**3.99**	**0**	**0**	**0**	**0**
		Feeder 623000C13	C13				0.31	0.85	1.56	0.42	0.70				
		Feeder 623000C17	C17				0.11	3.15	4.36	1.66	3.29				
	T42	10	C16	10.00	7.50		0.58	3.93	5.96	1.55	2.48	3.57	5.37	1.49	2.74
		Sum of Feeders(3)					**0.58**	**3.75**	**5.74**	**1.45**	**2.66**	**0**	**0**	**0**	**0**
		Feeder 623000C14	C14					-0.09	-0.09	-0.08	-0.08				
		Feeder 623000C18	C18				0.35	2.82	4.09	1.05	1.77				
		Feeder 623000C20	C20				0.23	1.02	1.74	0.49	0.97				
BALLAGHADERREEN-38/M			**433000**	**10.00**	**7.50**	**5.25**	**0.38**	**6.53**	**8.79**	**3.56**	**7.21**	**5.30**	**7.46**	**4.74**	**7.46**
	T41	5	C13	5.00	3.75	2.63	0.19	3.27	4.40	1.78	3.61	2.65	3.73	2.37	3.73
	T42	5	C14	5.00	3.75	2.63	0.19	3.27	4.40	1.78	3.61	2.65	3.73	2.37	3.73
		Sum of Feeders(6)				**5.25**	**0.38**	**6.53**	**8.79**	**3.56**	**7.21**	**0**	**0**	**0**	**0**
		Feeder 433000C11	C11			0.04		3.60	4.40	2.64	4.76				
		Feeder 433000C12	C12				0.23	1.62	2.40	0.59	1.39				
		Feeder 433000C15	C15			0.11	0.08	0.91	1.38	0.53	0.68				
		Feeder 433000C16	C16				0.06	0.36	0.54	0.15	0.29				
		Feeder 433000C17	C17			5.10		0.00	0.00	-0.36	0.06				
		Feeder 433000C22	C22				0.01	0.04	0.07	0.01	0.03				
BALLINACURRA-38/MV			**126000**	**15.00**	**11.25**	**0.04**	**0.47**	**7.20**	**8.28**	**3.04**	**5.33**	**7.82**	**8.55**	**2.95**	**6.04**
	T41	5	C13	5.00	3.75	0.04	0.19	3.04	3.42	1.30	2.48	3.51	3.68	1.31	2.82
		Sum of Feeders(4)				**0.04**	**0.19**	**3.04**	**3.42**	**1.30**	**2.48**	**0**	**0**	**0**	**0**
		Feeder 126000C11	C11			0.03	0.02	0.60	0.79	0.23	0.36				
		Feeder 126000C15	C15			0.02	0.12	1.57	1.66	0.77	1.58				
		Feeder 126000C17	C17				0.05	0.87	0.98	0.29	0.54				
		Feeder 126000C19	C19					0	0	0	0				
	T42	10	C14	10.00	7.50		0.28	4.16	4.86	1.74	2.85	4.31	4.87	1.64	3.22
		Sum of Feeders(4)					**0.28**	**4.16**	**4.86**	**1.74**	**2.85**	**0**	**0**	**0**	**0**
		Feeder 126000C12	C12				0.10	1.01	0.91	0.36	0.59				
		Feeder 126000C16	C16				0.11	0.63	0.83	0.24	0.49				
		Feeder 126000C18	C18				0.02	0.94	1.16	0.40	0.51				
		Feeder 126000C20	C20				0.06	1.58	1.96	0.74	1.26				
BALLINASLOE-38/MV			**118000**	**10.00**	**7.50**	**0.03**	**0.43**	**4.06**	**4.55**	**1.86**	**3.43**	**4.34**	**4.78**	**1.78**	**3.92**
	T41	5	C13	5.00	3.75	0.02	0.22	2.03	2.27	0.93	1.71	2.17	2.39	0.89	1.96
	T42	5	C14	5.00	3.75	0.02	0.22	2.03	2.27	0.93	1.71	2.17	2.39	0.89	1.96
		Sum of Feeders(5)				**0.03**	**0.43**	**4.06**	**4.55**	**1.86**	**3.43**	**0**	**0**	**0**	**0**
		Feeder 118000C11	C11			0.01	0.12	1.49	1.73	0.49	1.07				
		Feeder 118000C12	C12				0.07	0.94	1.14	0.43	0.80				
		Feeder 118000C15	C15					0	0	0	0				
		Feeder 118000C17	C17			0.02	0.25	1.62	1.68	0.93	1.56				
		Feeder 118000C18	C18					0	0	0	0				
BALLINCLEA-38/MV			**396000**	**10.00**	**9.00**		**1.08**	**3.39**	**4.63**	**1.23**	**2.47**	**2.52**	**3.95**	**1.18**	**2.27**
	T41	10	C17	10.00	9.00		1.08	3.39	4.63	1.23	2.47	2.52	3.95	1.18	2.27
		Sum of Feeders(5)					**1.08**	**3.45**	**4.74**	**1.23**	**2.47**	**0**	**0**	**0**	**0**
		Feeder 396000C11	C11				0.15	0.21	0.33	0.08	0.17				
		Feeder 396000C13	C13					0	0	0	0				
		Feeder 396000C15	C15				0.36	1.55	2.11	0.55	1.05				
		Feeder 396000C19	C19				0.53	1.58	2.13	0.56	1.16				
		Feeder 396000C21	C21				0.03	0.12	0.17	0.04	0.09				
BALLINCOLLIG-38/MV			**341000**	**40.00**	**33.00**	**0.03**	**1.40**	**5.64**	**7.07**	**1.79**	**3.64**	**4.50**	**6.44**	**2.03**	**3.84**
	T41	10	C13	10.00	7.50	0.08	0.74	3.34	3.90	0.88	2.04	2.58	3.49	1.08	2.10
		Sum of Feeders(2)				**0.08**	**0.74**	**3.34**	**3.90**	**0.88**	**2.04**	**0**	**0**	**0**	**0**
		Feeder 341000C11	C11			0.08	0.59	1.33	1.88	0.41	0.92				
		Feeder 341000C21	C21				0.14	2.01	2.01	0.47	1.12				
	T42	10	C14	10.00	7.50	-0.05	0.66	2.30	3.17	0.91	1.60	1.92	2.95	0.95	1.74
		Sum of Feeders(2)				**-0.05**	**0.66**	**2.30**	**3.17**	**0.91**	**1.60**	**0**	**0**	**0**	**0**
		Feeder 341000C12	C12			-0.10	0.32	1.32	1.65	0.52	1.05				
		Feeder 341000C22	C22			0.05	0.34	0.98	1.52	0.39	0.55				
	T421	10	E13	10.00	9.00			0	0	0	0	0	0	0	0
		Feeder 341000E11	E11					0	0	0	0				
	T422	10	E14	10.00	9.00			0	0	0	0	0	0	0	0
		Feeder 341000E12	E12					0	0	0	0				
BALLINCOLLIG HILL-Cust 38			**319000**			**14.99**		**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
BALLINDERRY-38/MV			**383000**	**20.00**	**15.00**	**0.15**	**2.27**	**12.87**	**15.69**	**4.03**	**6.98**	**10.34**	**13.73**	**4.17**	**6.74**
	T41	10	C15	10.00	7.50		0.88	5.74	6.67	1.62	3.30	4.68	5.89	1.73	3.14
		Sum of Feeders(4)					**0.88**	**5.74**	**6.67**	**1.63**	**3.32**	**0**	**0**	**0**	**0**
		Feeder 383000C17	C17				0.37	1.65	2.02	0.45	0.87				
		Feeder 383000C19	C19				0.11	0.48	0.79	0.18	0.25				
		Feeder 383000C21	C21				0.22	2.57	2.51	0.65	1.48				
		Feeder 383000C23	C23				0.18	1.04	1.35	0.34	0.72				
	T422	10	E16	10.00	7.50	0.15	1.39	7.13	9.02	2.41	3.68	5.66	7.84	2.44	3.60
		Sum of Feeders(3)				**0.15**	**1.39**	**6.76**	**8.83**	**2.43**	**3.78**	**0**	**0**	**0**	**0**
		Feeder 383000E14	E14			0.05	0.38	2.48	3.17	0.61	1.38				
		Feeder 383000E18	E18			0.10	0.60	2.72	3.37	0.79	1.36				
		Feeder 383000E20	E20				0.41	1.56	2.28	1.03	1.04				
BALLINEEN-Cust 38 kV			**476000**			**6.00**		**4.51**	**4.34**	**0.87**	**3.62**	**0**	**0**	**0.79**	**3.76**
BALLINROBE-38/MV			**238000**	**20.00**	**15.00**	**0.48**	**0.98**	**7.59**	**7.49**	**3.24**	**6.01**	**7.40**	**7.80**	**3.68**	**6.06**
	T421	10	E15	10.00	7.50	0.24	0.49	3.89	3.68	1.64	3.08	3.70	3.90	1.84	3.03
	T422	10	E16	10.00	7.50	0.24	0.49	3.70	3.81	1.60	2.93	3.70	3.90	1.84	3.03
		Sum of Feeders(6)				**0.48**	**0.98**	**7.39**	**7.55**	**3.30**	**6.27**	**0**	**0**	**0**	**0**
		Feeder 238000E11	E11				0.06	0.84	0.98	0.39	0.73				
		Feeder 238000E12	E12				0.06	1.86	1.63	0.67	1.56				
		Feeder 238000E13	E13			0.05	0.21	0.67	0.81	0.31	0.65				
		Feeder 238000E14	E14				0.20	0.76	0.98	0.25	0.57				
		Feeder 238000E17	E17			0.01	0.14	0.66	0.83	0.26	0.40				
		Feeder 238000E18	E18			0.42	0.32	2.61	2.34	1.42	2.35				
BALLINVALLY-Cust 38 kV			**408000**			**35.20**		**0.34**	**-0.14**	**-0.33**	**-0.11**	**0**	**0**	**0**	**0.12**
BALLYARD-38/MV			**278000**	**10.00**	**7.50**	**0.37**	**0.69**	**5.71**	**6.27**	**2.15**	**3.93**	**5.76**	**6.04**	**2.32**	**4.24**
	T41	5	C13	5.00	3.75	0.19	0.35	2.85	3.13	1.09	2.00	2.88	3.02	1.16	2.12
	T42	5	C14	5.00	3.75	0.19	0.35	2.85	3.13	1.06	1.93	2.88	3.02	1.16	2.12
		Sum of Feeders(5)				**0.37**	**0.69**	**5.71**	**6.27**	**2.12**	**3.82**	**0**	**0**	**0**	**0**
		Feeder 278000C11	C11				0.03	0.52	0.63	0.24	0.29				
		Feeder 278000C16	C16			0.02	0.06	2.47	1.86	0.84	1.60				
		Feeder 278000C17	C17			0.04	0.17	0.98	1.44	0.40	0.62				
		Feeder 278000C20	C20			0.19	0.03	0.58	0.45	0.20	0.58				
		Feeder 278000C22	C22			0.12	0.41	1.16	1.88	0.45	0.72				
BALLYBAILIE-38/MV			**269000**	**7.00**	**3.75**	**0.48**	**0.71**	**4.31**	**4.85**	**1.18**	**2.90**	**3.91**	**4.76**	**1.46**	**2.91**
	T41	5	C13	5.00	3.75	0.48	0.71	4.31	4.85	1.18	2.90	3.91	4.76	1.46	2.91
		Sum of Feeders(4)				**0.48**	**0.71**	**4.31**	**4.85**	**1.18**	**2.73**	**0**	**0**	**0**	**0**
		Feeder 269000C15	C15				0.29	1.40	1.60	0.40	0.82				
		Feeder 269000C16	C16				0.08	0.43	0.55	0.13	0.35				
		Feeder 269000C18	C18				0.24	0.99	1.30	0.25	0.58				
		Feeder 269000C19	C19			0.48	0.11	1.50	1.40	0.39	0.98				
	T42	2 on standby	C14	2.00				0	0	0	0	0	0	0	0

Station	`	Capacity/Feeder/Customer	Cub No.	Capacity (MVA)		Large Customer	Cumul Micro Mini & Small	SLR 24-25				SLR 23-24			
								Winter 12:30	Winter 18:00	Summer Valley	Summer Peak	Winter 12:30	Winter 18:00	Summer Valley	Summer Peak
				Inst.	Winter Firm	MEC MW	MEC MW	PCF= 1.00	PCF= 1.00			PCF= 1.00	PCF= 1.00		
								MW	MW	MW	MW	MW	MW	MW	MW
BALLYBAY-38/MV			**061000**	**10.00**	**7.50**	**0.09**	**0.53**	**4.94**	**5.21**	**1.80**	**4.20**	**4.40**	**5.42**	**1.90**	**4.08**
	T41	5	C15	5.00	3.75	0.04	0.27	2.46	2.60	0.90	2.10	2.20	2.71	0.95	2.04
	T42	5	C16	5.00	3.75	0.04	0.27	2.47	2.61	0.90	2.10	2.20	2.71	0.95	2.04
		Sum of Feeders(6)				**0.09**	**0.53**	**5.03**	**5.48**	**1.70**	**4.10**	**0**	**0**	**0**	**0**
		Feeder 061000C12	C12			0.01	0.08	0.50	0.65	0.26	0.53				
		Feeder 061000C14	C14				0.02	0.93	0.70	0.18	0.66				
		Feeder 061000C17	C17			0.01	0.07	0.27	0.48	0.10	0.23				
		Feeder 061000C18	C18			0.05	0.21	1.69	1.49	0.47	1.27				
		Feeder 061000C19	C19			0.03	0.14	0.79	1.08	0.37	0.58				
		Feeder 061000C21	C21					0.85	1.07	0.31	0.83				
BALLYBEG-110/MV			**781000**	**40.00**	**30.00**	**8.16**	**3.51**	**11.45**	**13.77**	**4.73**	**9.67**	**12.21**	**15.37**	**4.81**	**9.52**
	T101	20	C15	20.00	15.00	8.11	2.20	5.04	6.86	3.00	5.79	5.97	9.21	3.03	5.75
		Sum of Feeders(6)				**8.11**	**2.20**	**5.04**	**6.86**	**3.12**	**5.79**	**0**	**0**	**0**	**0**
		Feeder 781000C17	C17				0.60	1.64	2.14	0.54	1.26				
		Feeder 781000C19	C19			0.01	0.75	1.89	2.67	0.71	1.51				
		Feeder 781000C21	C21				0.25	-1.20	-1.20	0.57	0.98				
		Feeder 781000C23	C23				0.31	0.53	0.88	0.30	0.45				
		Feeder 781000C25	C25			0.10	0.29	2.06	2.37	1.00	1.72				
		Feeder 781000C27	C27			8.00		0.13	0	0	-0.13				
	T102	20	C16	20.00	15.00	0.05	1.30	6.41	6.91	1.73	3.88	6.24	6.16	1.78	3.77
		Sum of Feeders(5)				**0.05**	**1.30**	**6.37**	**6.90**	**1.73**	**3.88**	**0**	**0**	**0**	**0**
		Feeder 781000C14	C14			0.05	0.09	1.07	0.66	0.25	0.64				
		Feeder 781000C18	C18				0.17	1.08	0.88	0.24	0.47				
		Feeder 781000C20	C20				0.58	1.29	2.08	0.49	1.09				
		Feeder 781000C22	C22			0.01	0.46	2.93	3.28	0.74	1.68				
		Feeder 781000C24	C24					0.00	0.00	0.00	0.00				
BALLYBEGGAN-38/MV			**462000**	**20.00**	**15.00**	**0.39**	**1.23**	**10.34**	**11.76**	**4.08**	**7.75**	**10.66**	**11.60**	**4.20**	**9.32**
	T43	10	C15	10.00	7.50	0.19	0.62	5.17	5.88	2.07	3.83	5.33	5.80	2.10	4.66
	T44	10	C16	10.00	7.50	0.19	0.62	5.17	5.88	2.02	3.92	5.33	5.80	2.10	4.66
		Sum of Feeders(8)				**0.39**	**1.24**	**10.34**	**11.76**	**3.90**	**8.28**	**0**	**0**	**0**	**0**
		Feeder 462000C11	C11				0.03	0.41	0.39	0.17	0.29				
		Feeder 462000C12	C12			0.11	0.55	2.19	2.70	0.64	1.96				
		Feeder 462000C13	C13			0.28	0.09	0.48	0.54	0.17	0.35				
		Feeder 462000C14	C14				0.23	0.99	1.15	0.48	0.98				
		Feeder 462000C17	C17				0.15	1.22	1.88	0.47	0.89				
		Feeder 462000C18	C18				0.03	0.42	0.55	0.14	0.34				
		Feeder 462000C19	C19					1.36	1.49	0.52	1.08				
		Feeder 462000C20	C20				0.16	3.28	3.07	1.32	2.38				
BALLYBODEN-38/MV			**198000**	**20.00**	**15.00**		**2.89**	**11.16**	**15.86**	**3.89**	**7.54**	**8.21**	**13.30**	**4.41**	**7.60**
	T41	10	C15	10.00	7.50		1.74	6.50	9.18	2.34	4.49	4.78	7.50	2.41	4.73
		Sum of Feeders(5)					**1.74**	**6.39**	**8.67**	**2.34**	**4.49**	**0**	**0**	**0**	**0**
		Feeder 198000C11	C11				0.43	1.55	2.25	0.60	1.27				
		Feeder 198000C13	C13				0.53	1.85	2.40	0.68	1.09				
		Feeder 198000C17	C17				0.10	1.15	1.51	0.38	0.78				
		Feeder 198000C19	C19				0.41	0.88	1.33	0.40	0.75				
		Feeder 198000C21	C21				0.27	0.96	1.18	0.28	0.60				
	T42	10	C16	10.00	7.50		1.15	4.66	6.68	1.55	3.05	3.43	5.80	2.00	2.87
		Sum of Feeders(3)					**1.15**	**4.43**	**6.59**	**1.55**	**3.05**	**0**	**0**	**0**	**0**
		Feeder 198000C12	C12				0.40	2.27	3.27	0.73	1.50				
		Feeder 198000C14	C14				0.22	0.73	1.09	0.23	0.50				
		Feeder 198000C18	C18				0.53	1.42	2.23	0.59	1.04				
BALLYBRIT-Cust 38 kV			**627000**					**2.84**	**2.84**	**0.94**	**2.03**	**1.98**	**1.94**	**0.56**	**2.35**
BALLYBUNION-38/MV			**363000**	**20.00**	**16.50**	**10.14**	**0.60**	**3.01**	**3.97**	**0.92**	**2.52**	**2.71**	**4.02**	**1.56**	**2.58**
	T421	5	E13	5.00	3.75	0.07	0.30	1.55	2.03	0.80	1.09	1.28	1.88	0.76	1.29
	T422	5	E14	5.00	3.75	0.07	0.30	1.66	2.03	0.73	1.09	1.28	1.88	0.76	1.29
		Sum of Feeders(3)				**0.14**	**0.60**	**3.37**	**4.16**	**1.46**	**2.19**	**0**	**0**	**0**	**0**
		Feeder 363000E15	E15			0.02	0.38	1.62	2.10	0.76	0.88				
		Feeder 363000E16	E16			0.02	0.16	0.96	1.14	0.38	0.71				
		Feeder 363000E18	E18			0.11	0.06	0.79	0.92	0.32	0.60				
	T424	10 {Export only}	E24	10.00	9.00	10.00		-0.21	-0.08	-0.60	0.34	0.15	0.26	0.04	0
		Feeder 363000E24	E24			10.00		-0.21	-0.08	-0.60	0.34				
BALLYCONNELL-38/MV			**571000**	**10.00**	**7.50**	**2.98**	**0.41**	**6.23**	**6.82**	**2.69**	**5.14**	**5.68**	**6.62**	**3.00**	**5.86**
	T421	5	E13	5.00	3.75	1.49	0.21	3.11	3.42	1.38	2.60	2.84	3.31	1.50	2.93
	T422	5	E14	5.00	3.75	1.49	0.21	3.12	3.40	1.31	2.54	2.84	3.31	1.50	2.93
		Sum of Feeders(4)				**2.98**	**0.41**	**6.41**	**7.07**	**2.76**	**5.20**	**0**	**0**	**0**	**0**
		Feeder 571000E11	E11			3.00		0.01	0.01	0.01	0				
		Feeder 571000E12	E12				0.01	2.13	2.36	0.92	1.85				
		Feeder 571000E15	E15			-0.05	0.29	2.89	3.24	1.23	2.39				
		Feeder 571000E17	E17			0.03	0.11	1.37	1.45	0.60	0.96				
BALLYCONRA-Cust 38 kV		**{Export Only}**	**479000**			**7.13**		**3.24**	**3.39**	**2.96**	**3.22**	**1.14**	**0**	**3.12**	**6.50**
BALLYCONRA-38/MV		**{Export Only}**	**479000**	**10.00**	**9.00**	**9.20**		**-0.12**	**-0.14**	**-0.26**	**-0.12**	**0**	**0.01**	**0**	**0.01**
	T423	10 {Export only}	E01	10.00	9.00	9.20		-0.12	-0.14	-0.26	-0.12	0	0.01	0	0.01
		Feeder 479000E01	E01			9.20		-0.12	-0.14	-0.26	-0.12				
BALLYCOOLIN-38/MV			**514000**	**30.00**	**22.50**	**0.17**	**0.86**	**21.54**	**17.24**	**10.24**	**16.45**	**19.92**	**16.64**	**10.34**	**17.43**
	T41	10	C13	10.00	7.50	0.17	0.36	7.97	4.55	2.87	5.17	6.41	4.73	2.62	4.75
		Sum of Feeders(3)				**0.17**	**0.36**	**8.10**	**4.57**	**2.87**	**5.17**	**0**	**0**	**0**	**0**
		Feeder 514000C11	C11			0.06	0.12	2.69	1.90	1.35	1.82				
		Feeder 514000C15	C15					0.16	0.14	0.15	0.20				
		Feeder 514000C17	C17			0.11	0.23	5.25	2.53	1.37	3.15				
	T42	10	C22	10.00	7.50		0.31	8.58	8.59	5.09	6.77	7.94	8.14	5.42	7.58
		Sum of Feeders(7)					**0.31**	**8.68**	**8.67**	**5.09**	**6.77**	**0**	**0**	**0**	**0**
		Feeder 514000C12	C12					2.55	2.54	2.26	2.41				
		Feeder 514000C14	C14					0	0	0	0				
		Feeder 514000C16	C16					0	0	0	0				
		Feeder 514000C18	C18				0.10	2.60	1.85	1.35	2.13				
		Feeder 514000C20	C20					0.58	0.48	0.17	0.30				
		Feeder 514000C24	C24				0.22	1.90	2.84	0.69	1.18				
		Feeder 514000C26	C26					1.05	0.97	0.63	0.75				
	T43	10	C27	10.00	7.50		0.19	4.99	4.10	2.29	4.50	5.57	3.77	2.30	5.10
		Sum of Feeders(3)					**0.19**	**4.97**	**4.12**	**2.29**	**4.50**	**0**	**0**	**0**	**0**
		Feeder 514000C21	C21					0.85	0.64	0.33	0.61				
		Feeder 514000C23	C23					1.24	1.02	0.60	1.03				
		Feeder 514000C25	C25				0.19	2.88	2.47	1.36	2.86				
BALLYCROSSAUN-38/MV			**250000**	**10.00**	**7.50**	**0.11**	**0.68**	**4.54**	**5.99**	**1.07**	**2.84**	**4.82**	**5.12**	**1.98**	**3.62**
	T421	5	E11	5.00	3.75	0.06	0.34	2.27	2.99	0.53	1.42	2.41	2.56	0.99	1.81
	T422	5	E12	5.00	3.75	0.06	0.34	2.27	2.99	0.53	1.42	2.41	2.56	0.99	1.81
		Sum of Feeders(6)				**0.11**	**0.68**	**4.54**	**5.99**	**1.07**	**2.84**	**0**	**0**	**0**	**0**
		Feeder 250000C21	C21					0	0	0	0				
		Feeder 250000C23	C23				0.04	0.21	0.36	0.08	0.18				
		Feeder 250000C27	C27			0.11	0.16	0.80	1.34	0.29	0.68				
		Feeder 250000E13	E13				0.01	1.24	1.03	0.46	1.36				
		Feeder 250000E15	E15				0.20	0.64	1.09	-0.40	-0.40				
		Feeder 250000E16	E16				0.28	1.65	2.17	0.64	1.02				
BALLYDEHOB-38/MV			**535000**	**5.00**	**4.50**	**0.11**	**0.97**	**2.90**	**4.47**	**1.11**	**2.47**	**2.65**	**3.21**	**1.28**	**2.40**
	T421	5	E13	5.00	4.50	0.11	0.97	2.90	4.47	1.11	2.47	2.65	3.21	1.28	2.40
		Sum of Feeders(3)				**0.11**	**0.97**	**2.90**	**4.47**	**1.11**	**2.47**	**0**	**0**	**0**	**0**
		Feeder 535000E11	E11			0.05	0.33	1.20	1.78	0.50	1.03				
		Feeder 535000E15	E15			0.01	0.08	0.24	0.31	0.08	0.20				
		Feeder 535000E16	E16			0.04	0.56	1.47	2.38	0.53	1.24				
BALLYDINE-110/38 kV			**727000**	**31.50**	**28.35**	**0.23**	**1.64**	**9.07**	**10.72**	**3.40**	**6.81**	**7.73**	**9.92**	**3.68**	**6.20**
	T141	31.5	L03	31.50	28.35	0.23	1.64	9.07	10.72	3.40	6.81	7.73	9.92	3.68	6.20
		Sum of Feeders(3)				**0.23**	**1.64**	**9.46**	**10.80**	**3.34**	**6.81**	**0**	**0**	**0**	**0**
		Deerpark	L01			0.23	1.64	9.46	10.80	3.34	6.81				
		DEERPARK T41	*L01*	*5.00*	*3.75*	*0.07*	*0.54*	*2.97*	*3.68*	*1.04*	*2.09*	*2.65*	*3.58*	*1.21*	*1.89*
		CREGG ROAD T41	*L01*	*2.00*	*1.50*	*0.04*	*0.28*	*1.71*	*1.58*	*0.63*	*1.32*	*1.66*	*1.64*	*0.63*	*1.23*
		CREGG ROAD T42	*L01*	*2.00*	*1.50*	*0.04*	*0.28*	*1.71*	*1.66*	*0.63*	*1.32*	*1.66*	*1.64*	*0.63*	*1.23*
		DEERPARK T42	*L01*	*5.00*	*3.75*	*0.07*	*0.54*	*3.07*	*3.79*	*1.04*	*2.09*	*2.65*	*3.58*	*1.21*	*1.89*
		Doon (38kv)	L02					0	0	0	0				
		Merck 2	L07					0	0	0	0				

Station	`	Capacity/Feeder/Customer	Cub No.	Capacity (MVA)		Large Customer	Cumul Micro Mini & Small	SLR 24-25				SLR 23-24			
								Winter 12:30	Winter 18:00	Summer Valley	Summer Peak	Winter 12:30	Winter 18:00	Summer Valley	Summer Peak
				Inst.	Winter Firm	MEC MW	MEC MW	PCF= 1.00	PCF= 1.00			PCF= 1.00	PCF= 1.00		
								MW	MW	MW	MW	MW	MW	MW	MW
BALLYDOORLIS-Cust 38 kV			**381000**			**15.00**		**0**	**0**	**0.05**	**0**	**0**	**0**	**0**	**0**
BALLYGAR-38/MV			**324000**	**10.00**	**3.75**	**0.01**	**0.58**	**4.92**	**4.42**	**1.36**	**4.35**	**4.94**	**4.06**	**1.16**	**4.50**
	T41	5 on standby	C13	5.00		0.01	0.36	3.00	2.24	0.63	2.11	0	0	0	0
		Feeder 324000C17	C17			0.01	0.36	3.00	2.24	0.62	2.11				
	T42	5	C14	5.00	3.75		0.21	1.92	2.18	0.73	2.23	4.94	4.06	1.16	4.50
		Sum of Feeders(2)					**0.21**	**1.92**	**2.18**	**0.73**	**2.23**	**0**	**0**	**0**	**0**
		Feeder 324000C20	C20				0.19	0.84	1.33	0.28	0.73				
		Feeder 324000C22	C22				0.03	1.08	0.84	0.45	1.51				
BALLYHALE-38/MV			**010000**	**10.00**	**7.50**	**0.33**	**1.36**	**5.73**	**7.27**	**2.20**	**4.13**	**5.10**	**6.42**	**2.55**	**3.80**
	T42	5	C16	5.00	3.75	0.09	0.83	2.55	3.54	0.94	2.20	2.44	3.06	1.26	2.04
		Sum of Feeders(3)				**0.09**	**0.83**	**2.55**	**3.54**	**0.94**	**2.20**	**0**	**0**	**0**	**0**
		Feeder 010000C12	C12				0.07	0.36	0.39	0.13	0.28				
		Feeder 010000C14	C14			0.07	0.35	1.15	1.85	0.41	0.95				
		Feeder 010000C18	C18			0.02	0.41	1.04	1.30	0.40	0.97				
	T421	5	E15	5.00	3.75	0.25	0.53	3.18	3.73	1.26	1.94	2.66	3.36	1.29	1.76
		Sum of Feeders(3)				**0.25**	**0.53**	**3.19**	**3.69**	**1.26**	**1.98**	**0**	**0**	**0**	**0**
		Feeder 010000E11	E11			0.21	0.36	2.85	3.28	1.13	1.75				
		Feeder 010000E13	E13					0	0	0	0				
		Feeder 010000E17	E17			0.04	0.17	0.34	0.41	0.13	0.23				
BALLYHAUNIS-38/MV			**368000**	**10.00**	**7.50**		**0.62**	**9.50**	**9.45**	**3.32**	**8.72**	**9.88**	**9.66**	**3.22**	**8.70**
	T41	5	C11	5.00	3.75		0.31	4.70	4.68	1.66	4.22	4.94	4.83	1.61	4.35
	T42	5	C14	5.00	3.75		0.31	4.80	4.77	1.66	4.50	4.94	4.83	1.61	4.35
		Sum of Feeders(7)					**0.62**	**9.22**	**9.58**	**3.32**	**8.43**	**0**	**0**	**0**	**0**
		Feeder 368000C12	C12				0.23	3.76	4.09	1.57	3.73				
		Feeder 368000C15	C15				0.23	1.68	2.24	0.49	1.26				
		Feeder 368000C16	C16				0.06	2.47	1.84	0.85	2.58				
		Feeder 368000C17	C17				0.10	1.31	1.42	0.40	0.87				
		Feeder 368000C20	C20					0	0	0	0				
		Feeder 368000E30	E30					0	0	0	0				
		Feeder 368000E32	E32					0	0	0	0				
BALLYJAMESDUFF-38/MV			**139000**	**20.00**	**15.00**	**3.25**	**1.32**	**8.08**	**8.66**	**2.42**	**4.73**	**5.28**	**6.99**	**3.30**	**6.65**
	T41	10	C15	10.00	7.50	0.11	0.69	3.55	4.26	1.33	3.00	2.80	4.13	1.48	2.49
		Sum of Feeders(2)				**0.11**	**0.69**	**3.55**	**4.26**	**1.33**	**3.00**	**0**	**0**	**0**	**0**
		Feeder 139000C17	C17			0.07	0.44	2.29	2.51	0.63	2.08				
		Feeder 139000C19	C19			0.04	0.26	1.26	1.76	0.70	0.92				
	T42	10	C16	10.00	7.50	3.14	0.63	4.53	4.40	1.09	1.73	2.48	2.86	1.82	4.16
		Sum of Feeders(3)				**3.14**	**0.63**	**4.55**	**4.75**	**1.10**	**1.73**	**0**	**0**	**0**	**0**
		Feeder 139000C14	C14			0.04	0.16	0.65	0.88	0.19	0.34				
		Feeder 139000C18	C18			0.09	0.47	2.46	2.96	0.92	1.35				
		Feeder 139000C20	C20			3.02		1.44	0.91	-0.01	0.04				
BALLYKETT-Cust 38 kV			**398000**			**13.80**		**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
BALLYLICKY-110/38 kV			**728000**	**63.00**	**56.70**	**56.86**	**2.46**	**7.98**	**13.31**	**4.85**	**8.39**	**12.55**	**13.02**	**4.83**	**8.63**
	T142	63	L06	63.00	56.70	56.86	2.46	7.98	13.31	4.85	8.39	12.55	13.02	4.83	8.63
		Sum of Feeders(4)				**56.86**	**2.46**	**7.98**	**13.31**	**4.29**	**9.27**	**0**	**0**	**0**	**0**
		Glanta Commons {Export only}	L02			45.45		-2.08	0.84	-0.24	0.38				
		HV Customer	*L02*			*45.45*		*0.00*	*0.00*	*0.00*	*0.38*	*0.00*	*0.00*	*0.00*	*0.00*
		Bantry	L03			2.48	1.59	6.22	7.42	2.78	5.77				
		BANTRY T41	*L03*	*5.00*	*3.75*	*1.24*	*0.79*	*3.15*	*3.71*	*1.39*	*2.88*	*3.38*	*3.58*	*1.50*	*2.70*
		BANTRY T42	*L03*	*5.00*	*3.75*	*1.24*	*0.79*	*3.08*	*3.71*	*1.39*	*2.88*	*3.38*	*3.58*	*1.50*	*2.70*
		G'gar/k'garvan/k'kil	L07			8.93	0.87	3.83	5.05	1.74	3.12				
		CASTLETOWNBERE T42	*L07*	*5.00*	*4.50*		*0.06*	*0.68*	*0.64*	*0.36*	*0.77*	*0.95*	*0.89*	*0.31*	*0.67*
		GLENGARRIFF T421	*L07*	*5.00*	*4.50*		*0.15*	*0.66*	*0.99*	*0.29*	*0.51*	*0.65*	*0.77*	*0.34*	*0.58*
		CASTLETOWNBERE T421	*L07*	*5.00*	*4.50*	*0.43*	*0.66*	*2.49*	*3.42*	*1.09*	*1.85*	*2.31*	*2.80*	*1.16*	*1.96*
		HV Customer	*L07*			*8.50*		*0.01*	*0.01*	*0.01*	*0.01*	*0.01*	*0.01*	*0.01*	*0.01*
		T421	L09					0	0	0	0				
BALLYLICKY-38/MV			**728000**	**10.00**	**9.00**			**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
	T421	10	E51	10.00	9.00			0	0	0	0	0	0	0	0
		Feeder 728000E51	E51					0	0	0	0				
BALLYMACARRY-38/MV			**607000**	**5.00**	**4.50**		**0.23**	**1.98**	**2.38**	**0.56**	**1.41**	**1.85**	**2.19**	**0.72**	**1.25**
	T421	5	E13	5.00	4.50		0.23	1.98	2.38	0.56	1.41	1.85	2.19	0.72	1.25
		Sum of Feeders(3)					**0.23**	**1.98**	**2.38**	**0.56**	**1.41**	**0**	**0**	**0**	**0**
		Feeder 607000E12	E12					0	0	0	0				
		Feeder 607000E15	E15				0.04	0.39	0.44	0.12	0.35				
		Feeder 607000E17	E17				0.19	1.59	1.95	0.43	1.06				
BALLYMAHON-38/MV			**076000**	**10.00**	**7.50**	**0.03**	**0.69**	**5.84**	**7.12**	**2.20**	**4.60**	**5.44**	**6.38**	**2.80**	**4.60**
	T41	5	C15	5.00	3.75	0.02	0.35	2.92	3.57	1.10	2.30	2.72	3.19	1.40	2.30
	T42	5	C16	5.00	3.75	0.02	0.35	2.92	3.56	1.10	2.30	2.72	3.19	1.40	2.30
		Sum of Feeders(6)				**0.03**	**0.69**	**5.68**	**7.06**	**2.16**	**5.04**	**0**	**0**	**0**	**0**
		Feeder 076000C11	C11				0.03	0.76	0.74	0.45	0.89				
		Feeder 076000C12	C12				0.10	0.41	0.71	0.15	0.36				
		Feeder 076000C13	C13				0.04	1.54	1.75	0.44	1.76				
		Feeder 076000C14	C14			0.02	0.28	1.24	1.76	0.53	0.99				
		Feeder 076000C17	C17					0	0	0	0				
		Feeder 076000C18	C18			0.02	0.24	1.73	2.11	0.60	1.05				
BALLYMOTE-38/MV			**496000**	**5.00**	**4.50**	**0.01**	**0.47**	**3.79**	**4.00**	**0.94**	**2.76**	**3.10**	**3.54**	**0.80**	**2.38**
	T41	5	C13	5.00	4.50	0.01	0.47	3.79	4.00	0.94	2.76	3.10	3.54	0.80	2.38
		Sum of Feeders(4)				**0.01**	**0.47**	**3.65**	**3.99**	**0.98**	**2.76**	**0**	**0**	**0**	**0**
		Feeder 496000C11	C11			0.01	0.13	0.23	0.42	0.10	0.20				
		Feeder 496000C15	C15					1.23	1.14	0.13	1.15				
		Feeder 496000C18	C18				0.34	2.19	2.43	0.76	1.41				
		Feeder 496000C21	C21					0	0	0	0				
BALLYMOUNT-38/MV			**436000**	**20.00**	**15.00**	**0.30**	**0.60**	**12.47**	**9.06**	**3.53**	**8.23**	**12.16**	**9.00**	**3.76**	**8.68**
	T41	10	C15	10.00	7.50	0.05	0.28	4.79	3.94	1.44	3.56	5.30	4.06	1.67	3.84
		Sum of Feeders(5)				**0.05**	**0.28**	**4.79**	**3.94**	**1.44**	**3.56**	**0**	**0**	**0**	**0**
		Feeder 436000C11	C11					0	0	0	0				
		Feeder 436000C13	C13			0.05	0.01	2.50	1.94	0.60	2.18				
		Feeder 436000C17	C17				0.01	0.15	0.12	0.05	0.12				
		Feeder 436000C19	C19				0.26	1.51	1.36	0.53	1.05				
		Feeder 436000C21	C21					0.64	0.53	0.27	0.22				
	T42	10	C16	10.00	7.50	0.25	0.32	7.67	5.12	2.09	4.67	6.86	4.94	2.09	4.84
		Sum of Feeders(4)				**0.25**	**0.32**	**7.69**	**5.12**	**2.09**	**4.63**	**0**	**0**	**0**	**0**
		Feeder 436000C14	C14			0.04	0.04	2.67	1.80	0.60	1.78				
		Feeder 436000C18	C18				0.08	1.24	0.53	0.25	0.68				
		Feeder 436000C20	C20				0.01	0.35	0.17	0.11	0.18				
		Feeder 436000C22	C22			0.21	0.20	3.44	2.61	1.12	2.00				
BALLYMUN-38/MV			**093000**	**20.00**	**15.00**	**0.02**	**0.85**	**7.53**	**8.06**	**2.70**	**5.10**	**7.20**	**7.93**	**2.69**	**5.66**
	T41	10	C15	10.00	7.50		0.24	1.22	1.74	0.41	0.80	1.06	1.53	0.49	0.96
		Sum of Feeders(4)					**0.24**	**1.22**	**1.74**	**0.41**	**0.80**	**0**	**0**	**0**	**0**
		Feeder 093000C13	C13				0.06	0.43	0.58	0.16	0.36				
		Feeder 093000C17	C17				0.15	0.47	0.60	0.12	0.21				
		Feeder 093000C19	C19				0.03	0.32	0.56	0.13	0.23				
		Feeder 093000C21	C21					0	0	0	0				
	T42	10	C16	10.00	7.50	0.02	0.61	6.31	6.32	2.28	4.30	6.14	6.40	2.20	4.70
		Sum of Feeders(5)				**0.02**	**0.61**	**6.31**	**6.32**	**2.28**	**4.36**	**0**	**0**	**0**	**0**
		Feeder 093000C12	C12				0.05	2.67	1.71	1.12	2.17				
		Feeder 093000C14	C14				0.02	0.63	0.73	0.26	0.49				
		Feeder 093000C18	C18				0.34	1.30	1.95	0.35	0.64				
		Feeder 093000C20	C20				0.16	1.34	1.41	0.44	0.80				
		Feeder 093000C24	C24			0.02	0.05	0.36	0.51	0.11	0.25				
BALLYRAGGET-110/38 kV			**329000**	**31.50**	**28.35**	**16.70**	**1.98**	**13.38**	**17.71**	**7.82**	**13.51**	**8.91**	**16.33**	**6.59**	**12.99**
	T141	31.5	P03	31.50	28.35	16.70	1.98	13.38	17.71	7.82	13.51	8.91	16.33	6.59	12.99
		Sum of Feeders(4)				**16.70**	**1.98**	**13.38**	**17.71**	**7.82**	**13.51**	**0**	**0**	**0**	**0**
		T421	P01			0.06	0.52	1.81	2.25	0.63	1.31				
		T422	P02			0.07	0.34	1.81	2.25	0.63	1.31				
		Ballyconra	P06			16.32		3.65	5.91	4.83	6.40				
		BALLYCONRA T423	*P06*	*10.00*	*9.00*	*9.20*		*-0.12*	*-0.14*	*-0.26*	*-0.12*	*0.00*	*0.01*	*0.00*	*0.01*
		HV Customer	*P06*			*7.13*		*3.24*	*3.39*	*2.96*	*3.22*	*1.14*	*0.00*	*3.12*	*6.50*
		Castlecomer	P08			0.25	1.11	6.10	7.30	1.72	4.49				
		CASTLECOMER T41	*P08*	*5.00*	*3.75*	*0.13*	*0.55*	*3.09*	*3.75*	*0.86*	*2.24*	*2.32*	*3.16*	*0.93*	*1.85*

Station	`	Capacity/Feeder/Customer	Cub No.	Capacity (MVA)		Large Customer	Cumul Micro Mini & Small	SLR 24-25				SLR 23-24			
								Winter 12:30	Winter 18:00	Summer Valley	Summer Peak	Winter 12:30	Winter 18:00	Summer Valley	Summer Peak
				Inst.	Winter Firm	MEC MW	MEC MW	PCF= 1.00	PCF= 1.00			PCF= 1.00	PCF= 1.00		
								MW	MW	MW	MW	MW	MW	MW	MW
		CASTLECOMER T42	*P08*	*5.00*	*3.75*	*0.13*	*0.55*	*2.92*	*3.53*	*0.86*	*2.24*	*2.32*	*3.16*	*0.93*	*1.85*
BALLYRAGGET-38/MV			**329000**	**10.00**	**7.50**	**0.13**	**0.87**	**3.63**	**4.50**	**1.27**	**2.63**	**3.34**	**4.14**	**1.70**	**2.78**
	T422	5	E14	5.00	3.75	0.06	0.43	1.81	2.25	0.63	1.31	1.67	2.07	0.85	1.39
	T421	5	E15	5.00	3.75	0.06	0.43	1.81	2.25	0.63	1.31	1.67	2.07	0.85	1.39
		Sum of Feeders(2)				**0.13**	**0.87**	**3.63**	**4.50**	**1.27**	**2.63**	**0**	**0**	**0**	**0**
		Feeder 329000E13	E13			0.06	0.52	1.88	2.43	0.71	1.76				
		Feeder 329000E16	E16			0.07	0.34	1.75	2.07	0.56	0.87				
BALLYRAINE-38/MV			**442000**	**15.00**	**11.25**	**0.08**	**1.24**	**7.15**	**7.82**	**2.58**	**5.09**	**7.66**	**8.36**	**2.50**	**5.46**
	T41	5	C13	5.00	3.75	0.04	0.62	3.58	3.91	1.29	2.59	3.83	4.18	1.25	2.73
	T42	10	C14	10.00	7.50	0.04	0.62	3.58	3.91	1.29	2.51	3.83	4.18	1.25	2.73
		Sum of Feeders(5)				**0.08**	**1.24**	**7.15**	**7.82**	**2.58**	**5.11**	**0**	**0**	**0**	**0**
		Feeder 442000C11	C11				0.05	0.36	0.53	0.11	0.21				
		Feeder 442000C12	C12			0.06	0.31	1.78	1.90	0.76	1.39				
		Feeder 442000C15	C15				0.23	2.93	2.52	0.98	2.08				
		Feeder 442000C16	C16					0	0	0	0				
		Feeder 442000C21	C21			0.02	0.65	2.09	2.87	0.71	1.43				
BALLYRICKARD-38/MV			**173000**	**20.00**	**15.00**	**0.01**	**1.30**	**9.45**	**11.74**	**3.66**	**7.03**	**9.80**	**12.04**	**4.06**	**7.26**
	T41	10	C13	10.00	7.50	0.01	0.65	4.72	5.87	1.85	3.55	4.90	6.02	2.03	3.63
	T42	10	C14	10.00	7.50	0.01	0.65	4.72	5.87	1.81	3.48	4.90	6.02	2.03	3.63
		Sum of Feeders(7)				**0.01**	**1.30**	**9.45**	**11.74**	**3.58**	**7.11**	**0**	**0**	**0**	**0**
		Feeder 173000C11	C11			0.01	0.16	0.68	0.84	0.28	0.72				
		Feeder 173000C12	C12				0.39	1.32	1.82	0.47	0.71				
		Feeder 173000C16	C16				0.15	0.62	0.88	0.22	0.46				
		Feeder 173000C17	C17				0.29	1.28	1.99	0.45	1.07				
		Feeder 173000C18	C18				0.15	2.44	2.46	0.85	1.77				
		Feeder 173000C19	C19				0.06	1.45	1.81	0.71	1.28				
		Feeder 173000C21	C21				0.10	1.66	1.93	0.61	1.09				
BALLYSHANNON-38/MV			**108000**	**10.00**	**7.50**	**0.20**	**0.87**	**4.04**	**5.05**	**1.75**	**3.30**	**4.36**	**5.30**	**1.76**	**2.82**
	T41	5	C13	5.00	3.75	0.10	0.43	2.02	2.53	0.86	1.64	2.18	2.65	0.88	1.41
	T42	5	C14	5.00	3.75	0.10	0.43	2.02	2.53	0.89	1.66	2.18	2.65	0.88	1.41
		Sum of Feeders(3)				**0.21**	**0.87**	**4.04**	**5.05**	**1.80**	**3.28**	**0**	**0**	**0**	**0**
		Feeder 108000C15	C15				0.08	0.68	0.72	0.24	0.49				
		Feeder 108000C16	C16			0.01	0.33	1.08	1.55	0.54	0.84				
		Feeder 108000C17	C17			0.20	0.45	2.28	2.79	1.03	1.96				
BALLYTIVNAN-38/MV			**445000**	**20.00**	**15.00**	**0.06**	**1.18**	**8.55**	**9.25**	**4.60**	**7.39**	**9.17**	**10.08**	**4.46**	**8.21**
	T41	10	C13	10.00	7.50		0.94	5.27	5.60	2.49	4.08	5.51	6.24	2.52	4.72
		Sum of Feeders(5)					**0.94**	**5.48**	**6.06**	**2.49**	**4.08**	**0**	**0**	**0**	**0**
		Feeder 445000C11	C11				0.14	1.70	1.61	0.50	1.14				
		Feeder 445000C15	C15				0.27	1.47	1.86	0.58	0.91				
		Feeder 445000C17	C17				0.54	1.24	1.51	0.61	0.89				
		Feeder 445000C21	C21					0	0	0	0				
		Feeder 445000C23	C23					1.07	1.08	0.79	1.14				
	T42	10	C18	10.00	7.50	0.06	0.23	3.28	3.65	2.11	3.31	3.66	3.84	1.94	3.49
		Sum of Feeders(3)				**0.06**	**0.23**	**3.28**	**3.65**	**2.11**	**3.31**	**0**	**0**	**0**	**0**
		Feeder 445000C12	C12				0.14	0.73	1.00	0.35	0.54				
		Feeder 445000C14	C14			0.06	0.10	1.34	1.48	0.60	1.36				
		Feeder 445000C16	C16					1.21	1.17	1.16	1.41				
BALTINGLASS-38/MV			**294000**	**10.00**	**7.50**	**0.25**	**2.29**	**9.59**	**11.45**	**3.05**	**8.19**	**8.56**	**10.76**	**3.38**	**6.60**
	T421	5	E15	5.00	3.75	0.13	1.14	4.68	5.62	1.46	4.10	4.28	5.38	1.69	3.30
	T422	5	E16	5.00	3.75	0.13	1.14	4.91	5.83	1.59	4.10	4.28	5.38	1.69	3.30
		Sum of Feeders(5)				**0.25**	**2.29**	**9.30**	**11.01**	**2.99**	**8.19**	**0**	**0**	**0**	**0**
		Feeder 294000E12	E12			0.04	0.63	1.69	2.17	0.67	2.00				
		Feeder 294000E13	E13			0.07	0.65	3.34	3.95	0.99	2.40				
		Feeder 294000E17	E17			0.10	0.65	2.39	3.00	0.83	1.25				
		Feeder 294000E18	E18					0.02	0.04	0.01	0.02				
		Feeder 294000E20	E20			0.04	0.35	1.85	1.85	0.50	2.53				
BALTRASNA-110/MV			**371000**	**40.00**	**30.00**	**21.25**	**4.11**	**16.36**	**18.88**	**6.46**	**12.51**	**14.36**	**17.42**	**6.16**	**12.47**
	T121	20	E15	20.00	15.00	13.99	2.88	8.72	10.81	3.94	7.40	7.76	10.45	3.57	6.63
		Sum of Feeders(5)				**13.99**	**2.88**	**8.72**	**10.81**	**3.78**	**7.40**	**0**	**0**	**0**	**0**
		Feeder 371000E17	E17			0.04	1.27	4.62	5.21	1.73	3.64				
		Feeder 371000E19	E19				0.03	0.04	0.06	0.01	0.03				
		Feeder 371000E21	E21			-0.11	0.63	1.50	1.65	0.59	1.05				
		Feeder 371000E23	E23			0.06	0.96	2.50	3.90	1.45	2.07				
		Feeder 371000E25	E25			14.00		0.06	0	0	0.61				
	T122	20	E16	20.00	15.00	7.27	1.22	7.64	8.08	2.52	5.11	6.60	6.97	2.59	5.84
		Sum of Feeders(4)				**7.27**	**1.22**	**7.42**	**7.83**	**2.49**	**5.11**	**0**	**0**	**0**	**0**
		Feeder 371000E14	E14				0.06	0.27	0.40	0.09	0.23				
		Feeder 371000E18	E18			0.05	0.96	3.26	4.42	1.47	2.49				
		Feeder 371000E20	E20			0.08	0.20	3.87	3.00	0.92	2.39				
		Feeder 371000E22	E22			7.14		0.03	0	0	0				
BANAGHER-38/MV			**305000**	**10.00**	**3.75**	**0.02**	**0.42**	**2.85**	**3.31**	**0.91**	**1.45**	**2.43**	**2.78**	**1.02**	**1.83**
	T41	5 on standby	C13	5.00				0	0	0	0	0	0	0	0
	T42	5	C14	5.00	3.75	0.02	0.42	2.85	3.31	0.91	1.45	2.43	2.78	1.02	1.83
		Sum of Feeders(4)				**0.02**	**0.42**	**2.85**	**3.31**	**0.91**	**1.45**	**0**	**0**	**0**	**0**
		Feeder 305000C15	C15				0.09	0.86	1.12	0.27	0.43				
		Feeder 305000C16	C16			0.02	0.07	1.02	0.92	0.29	0.50				
		Feeder 305000C17	C17				0.24	0.83	1.12	0.31	0.42				
		Feeder 305000C18	C18				0.03	0.14	0.15	0.04	0.11				
BANCROFT-Cust 110 kV			**882000**					**34.65**	**34.30**	**34.64**	**37.74**	**39.82**	**40.48**	**39.39**	**40.67**
BANDON-110/38 kV			**729000**	**63.00**	**44.10**	**17.26**	**4.45**	**30.04**	**34.35**	**18.64**	**24.25**	**30.04**	**34.16**	**20.96**	**29.28**
	T141	31.5	L05	31.50	22.05	8.63	2.23	15.02	17.18	9.38	12.13	15.02	17.08	10.48	14.64
	T142	31.5	L06	31.50	22.05	8.63	2.23	15.02	17.18	9.26	12.13	15.02	17.08	10.48	14.64
		Sum of Feeders(6)				**17.26**	**4.45**	**30.04**	**34.35**	**18.52**	**24.25**	**0**	**0**	**0**	**0**
		Enniskeane	L01			7.26	0.29	1.74	1.75	-0.05	0.78				
		ENNISKEANE T42	*L01*	*5.00*	*3.75*	*3.63*	*0.14*	*0.87*	*0.88*	*-0.03*	*0.39*	*1.24*	*1.65*	*0.45*	*1.14*
		ENNISKEANE T41	*L01*	*5.00*	*3.75*	*3.63*	*0.14*	*0.87*	*0.88*	*-0.03*	*0.39*	*1.24*	*1.65*	*0.45*	*1.14*
		Timoleague/ballincollig	L02			1.15	0.90	4.10	5.53	1.63	3.75				
		TIMOLEAGUE T41	*L02*	*5.00*	*4.50*	*1.15*	*0.90*	*4.00*	*5.38*	*1.63*	*3.75*	*3.80*	*4.92*	*1.93*	*3.16*
		Beal Na Blath	L03			8.80	1.19	7.04	8.30	3.21	5.63				
		BEALNABLATH T422	*L03*	*5.00*	*4.50*			*0.00*	*0.00*	*0.00*	*0.00*	*0.00*	*0.00*	*0.00*	*0.00*
		BEALNABLATH T421	*L03*	*10.00*	*9.00*	*8.80*	*1.19*	*7.04*	*8.30*	*3.21*	*5.63*	*6.90*	*7.36*	*4.72*	*5.82*
		Dunderrow	L04					7.89	7.53	10.77	7.82				
		HV Customer	*L04*					*7.89*	*7.53*	*11.27*	*8.10*	*7.60*	*7.45*	*9.53*	*9.45*
		Kinsale	L07			0.05	2.07	9.27	11.24	2.97	6.27				
		KINSALE T42	*L07*	*5.00*	*3.75*	*0.02*	*1.04*	*4.69*	*5.69*	*1.49*	*3.13*	*3.98*	*4.67*	*1.64*	*3.59*
		KINSALE T41	*L07*	*5.00*	*3.75*	*0.02*	*1.04*	*4.58*	*5.55*	*1.49*	*3.13*	*3.98*	*4.67*	*1.64*	*3.59*
		T42	L10					0	0	0	0				
BANDON-110/MV			**729000**	**30.00**	**22.50**	**0.78**	**1.67**	**10.54**	**12.12**	**3.49**	**6.88**	**9.62**	**11.15**	**4.28**	**7.09**
	T101	20	C15	20.00	15.00	0.78	1.67	10.54	12.12	3.49	6.88	9.62	11.15	4.28	7.09
		Sum of Feeders(8)				**0.78**	**1.67**	**10.54**	**12.12**	**3.51**	**6.85**	**0**	**0**	**0**	**0**
		Feeder 729000C11	C11			0.02	0.16	2.09	2.02	0.80	1.52				
		Feeder 729000C12	C12			0.08	0.13	1.05	1.15	0.27	0.80				
		Feeder 729000C13	C13			0.03	0.26	1.37	2.08	0.45	1.10				
		Feeder 729000C14	C14			0.01	0.26	2.08	2.15	0.50	0.99				
		Feeder 729000C17	C17			0.54	0.37	1.47	1.80	0.50	0.83				
		Feeder 729000C18	C18			0.06	0.22	0.80	1.20	0.30	0.60				
		Feeder 729000C19	C19					0	0	0	0				
		Feeder 729000C20	C20			0.05	0.26	1.68	1.73	0.68	1.00				
	T42	10	C16	10.00	7.50			0	0	0	0	0	0	0	0
BANGOR ERRIS-38/MV			**206000**	**5.00**	**4.50**		**0.12**	**1.38**	**1.69**	**0.54**	**1.55**	**1.05**	**1.26**	**1.21**	**0.83**
	T421	5	E11	5.00	4.50		0.12	1.38	1.69	0.54	1.55	1.05	1.26	1.21	0.83
		Sum of Feeders(3)					**0.12**	**1.38**	**1.69**	**0.54**	**1.55**	**0**	**0**	**0**	**0**
		Feeder 206000E12	E12				0.06	0.38	0.51	0.20	0.34				
		Feeder 206000E13	E13					0	0	0	0				
		Feeder 206000E14	E14				0.06	1.00	1.18	0.35	1.21				
BANOGE-110/MV			**809000**	**40.00**	**30.00**	**13.06**	**1.78**	**8.25**	**10.68**	**3.95**	**7.08**	**7.64**	**8.94**	**3.35**	**6.96**
	T121	20	E15	20.00	15.00			0	0	0	0	0	0	0	0
	T122	20	E16	20.00	15.00	13.06	1.78	8.25	10.68	3.95	7.08	7.64	8.94	3.35	6.96
		Sum of Feeders(11)				**13.06**	**1.78**	**8.67**	**10.63**	**3.98**	**7.08**	**0**	**0**	**0**	**0**

Station	`	Capacity/Feeder/Customer	Cub No.	Capacity (MVA)		Large Customer	Cumul Micro Mini & Small	SLR 24-25				SLR 23-24			
								Winter 12:30	Winter 18:00	Summer Valley	Summer Peak	Winter 12:30	Winter 18:00	Summer Valley	Summer Peak
				Inst.	Winter Firm	MEC MW	MEC MW	PCF= 1.00	PCF= 1.00			PCF= 1.00	PCF= 1.00		
								MW	MW	MW	MW	MW	MW	MW	MW
		Feeder 809000E12	E12			13.00		0.06	0.04	0	0.07				
		Feeder 809000E13	E13				0.71	3.23	4.59	1.13	2.54				
		Feeder 809000E14	E14					0	0	0	0				
		Feeder 809000E17	E17					0	0	0	0				
		Feeder 809000E19	E19			0.02	0.15	1.11	1.25	0.41	0.76				
		Feeder 809000E20	E20					0	0	0	0				
		Feeder 809000E21	E21			0.01	0.41	1.52	1.69	0.52	1.46				
		Feeder 809000E22	E22			0.02	0.28	1.81	1.81	1.40	1.58				
		Feeder 809000E23	E23					0	0	0	0				
		Feeder 809000E24	E24				0.23	0.95	1.25	0.52	0.66				
		Feeder 809000E25	E25					0	0	0	0				
BANTRY-38/MV			**111000**	**10.00**	**7.50**	**2.48**	**1.58**	**6.22**	**7.42**	**2.78**	**5.77**	**6.76**	**7.16**	**3.00**	**5.40**
	T41	5	C13	5.00	3.75	1.24	0.79	3.15	3.71	1.39	2.88	3.38	3.58	1.50	2.70
	T42	5	C14	5.00	3.75	1.24	0.79	3.08	3.71	1.39	2.88	3.38	3.58	1.50	2.70
		Sum of Feeders(5)				**2.48**	**1.59**	**6.29**	**7.42**	**2.78**	**5.77**	**0**	**0**	**0**	**0**
		Feeder 111000C11	C11			0.05	0.27	1.21	1.45	0.43	1.36				
		Feeder 111000C12	C12			0.04	0.55	1.12	1.89	0.43	0.95				
		Feeder 111000C15	C15				0.59	1.98	2.08	1.07	1.81				
		Feeder 111000C16	C16				0.18	1.94	1.97	0.85	1.63				
		Feeder 111000C17	C17			2.40		0.04	0.03	0.01	0.01				
BARNAHELY-110/38 kV			**772000**	**63.00**	**44.10**	**0.18**	**2.74**	**19.29**	**21.23**	**8.73**	**11.48**	**16.92**	**19.66**	**9.18**	**13.78**
	T141	31.5	L03	31.50	22.05	0.09	1.37	9.22	10.54	4.17	5.49	8.46	9.83	4.59	6.89
	T142	31.5	L04	31.50	22.05	0.09	1.37	10.08	10.69	4.56	5.99	8.46	9.83	4.59	6.89
		Sum of Feeders(5)				**0.18**	**2.74**	**19.14**	**21.78**	**8.79**	**11.23**	**0**	**0**	**0**	**0**
		Novartis 1	L01					4.18	3.96	3.77	3.79				
		Novartis 2	L02					0	0	0	0				
		Loughbeg	L06					0.02	0.02	0.01	0.03				
		HV Customer	*L06*					*0.02*	*0.02*	*0.01*	*0.03*	*0.78*	*0.01*	*0.01*	*0.52*
		Factory Cross	L07			0.17	2.17	11.99	13.90	4.04	5.82				
		CARRIGALINE T42	*L07*	*5.00*	*3.75*	*0.09*	*1.02*	*3.75*	*5.01*	*1.18*	*2.25*	*3.12*	*4.59*	*1.23*	*2.08*
		FACTORY CROSS T42	*L07*	*10.00*	*7.50*		*0.12*	*2.18*	*1.70*	*1.03*	*1.51*	*2.00*	*1.42*	*0.95*	*1.49*
		FACTORY CROSS T41	*L07*	*10.00*	*7.50*			*1.58*	*1.28*	*0.64*	*0.64*	*1.47*	*1.35*	*0.93*	*0.90*
		CARRIGALINE T41	*L07*	*5.00*	*3.75*	*0.09*	*1.02*	*3.68*	*5.01*	*1.18*	*2.25*	*3.12*	*4.59*	*1.23*	*2.08*
		Ringaskiddy	L10			0.01	0.57	2.95	3.90	0.97	1.59				
		RINGASKIDDY 110KV T42	*L10*	*10.00*	*9.00*	*0.01*	*0.57*	*2.95*	*3.90*	*0.97*	*1.59*	*2.47*	*3.85*	*1.02*	*2.28*
BARNAHELY-110/MV			**772000**	**60.00**	**45.00**	**5.49**		**22.90**	**21.90**	**21.15**	**17.97**	**18.36**	**16.91**	**17.78**	**22.80**
	T121	20	E15	20.00	15.00	2.99		13.50	12.89	11.29	10.23	8.66	8.43	8.81	10.25
		Sum of Feeders(4)				**2.99**		**13.50**	**12.89**	**11.29**	**10.23**	**0**	**0**	**0**	**0**
		Feeder 772000E11	E11					0	0	0	0				
		Feeder 772000E13	E13					7.60	7.26	7.62	7.89				
		Feeder 772000E19	E19			0.99		2.59	2.28	1.24	0.67				
		Feeder 772000E23	E23			2.00		3.31	3.34	2.43	1.68				
	T122	20	E16	20.00	15.00			5.47	5.61	5.69	4.42	3.84	3.81	5.45	7.01
		Sum of Feeders(3)						**5.47**	**5.61**	**5.69**	**4.42**	**0**	**0**	**0**	**0**
		Feeder 772000E14	E14					1.20	1.20	1.08	1.32				
		Feeder 772000E18	E18					0.42	0.65	0.35	0.63				
		Feeder 772000E22	E22					3.85	3.76	4.26	2.47				
	T124	20	E34	20.00	15.00	2.50		3.93	3.40	4.17	3.31	5.86	4.67	3.52	5.54
		Sum of Feeders(2)				**2.50**		**3.93**	**3.40**	**4.17**	**3.31**	**0**	**0**	**0**	**0**
		Feeder 772000E28	E28			2.50		3.93	3.40	4.17	3.31				
		Feeder 772000E36	E36					0	0	0	0				
BARRYMORE-110/38 kV			**905000**	**31.50**	**28.35**	**56.18**	**3.25**	**28.83**	**32.30**	**17.14**	**18.64**	**24.73**	**30.34**	**12.79**	**24.67**
	T141	31.5	L03	31.50	28.35	56.18	3.25	28.83	32.30	17.14	18.64	24.73	30.34	12.79	24.67
		Sum of Feeders(4)				**56.18**	**3.25**	**26.75**	**31.12**	**16.37**	**19.19**	**0**	**0**	**0**	**0**
		Cloonlough	L01			8.65	0.89	7.10	7.76	7.50	3.97				
		CLOONLOUGH T42	*L01*	*5.00*	*3.75*	*0.05*	*0.44*	*2.44*	*2.69*	*1.16*	*1.96*	*2.50*	*3.05*	*1.38*	*2.28*
		CLOONLOUGH T41	*L01*	*5.00*	*3.75*	*0.05*	*0.44*	*2.59*	*3.27*	*1.09*	*2.07*	*2.50*	*3.05*	*1.38*	*2.28*
		HV Customer	*L01*			*8.55*		*2.00*	*1.95*	*5.26*	*0.00*	*2.37*	*2.26*	*0.28*	*2.19*
		Callee {Export only}	L02			47.40		0.17	0.17	-0.46	-0.31				
		HV Customer	*L02*			*32.40*		*0.17*	*0.17*	*-0.56*	*0.00*	*0.00*	*0.00*	*0.00*	*0.00*
		Coolcarron	L09			0.08	1.27	12.99	14.19	7.50	10.80				
		FERMOY NORTH T42	*L09*	*5.00*	*3.75*	*0.04*	*0.38*	*4.62*	*4.83*	*3.02*	*3.87*	*3.75*	*4.29*	*3.02*	*4.41*
		FERMOY NORTH T41	*L09*	*5.00*	*3.75*	*0.04*	*0.38*	*4.21*	*4.41*	*2.93*	*3.81*	*3.75*	*4.29*	*3.02*	*4.41*
		COOLCARRON T41	*L09*	*5.00*	*3.75*	*0.01*	*0.50*	*4.15*	*4.95*	*1.36*	*3.28*	*4.45*	*5.32*	*1.45*	*3.28*
		COOLCARRON T42	*L09*	*2.00*				*0.00*	*0.00*	*0.00*	*0.00*	*0.00*	*0.00*	*0.00*	*0.00*
		Castlelyons	L11			0.05	1.09	6.50	9.00	1.83	4.73				
		CURRAGLASS T41	*L11*	*5.00*	*4.50*	*0.01*	*0.25*	*1.43*	*2.20*	*0.44*	*1.25*	*1.42*	*1.83*	*0.63*	*1.23*
		CASTLELYONS T421	*L11*	*5.00*	*3.75*	*0.02*	*0.42*	*2.28*	*3.37*	*0.70*	*1.57*	*1.99*	*2.99*	*0.81*	*2.29*
		CASTLELYONS T422	*L11*	*5.00*	*3.75*	*0.02*	*0.42*	*2.28*	*3.37*	*0.70*	*1.92*	*1.99*	*2.99*	*0.81*	*2.29*
BATTER LANE TEMPORARY			**831000**	**5.00**	**4.50**			**4.37**	**6.45**	**1.57**	**3.47**	**0**	**0**	**0**	**0**
	T421	5	E11	5.00	4.50			4.37	6.45	1.57	3.47	0	0	0	0
		Feeder 831000E15	E15					4.37	6.45	1.57	3.47				
BAYSIDE-Cust 38 kV			**553000**					**1.04**	**0.66**	**0.02**	**0.63**	**0.82**	**0.94**	**0.02**	**0.71**
BEALISTOWN-38/MV			**375000**	**10.00**	**7.50**	**5.01**	**2.14**	**5.16**	**6.93**	**2.33**	**3.56**	**3.18**	**4.09**	**1.60**	**7.42**
	T421	5	E13	5.00	3.75	2.50	1.07	2.64	3.20	1.16	1.78	3.18	4.09	1.60	7.42
	T422	5	E14	5.00	3.75	2.50	1.07	2.52	3.73	1.16	1.78	0	0	0	0
		Sum of Feeders(4)				**5.01**	**2.14**	**5.03**	**7.45**	**2.33**	**3.56**	**0**	**0**	**0**	**0**
		Feeder 375000E11	E11			4.99		-0.00	0	0	-0.00				
		Feeder 375000E15	E15			0.00	0.88	2.10	2.90	1.10	1.11				
		Feeder 375000E16	E16			0.01	0.73	1.59	2.41	0.63	1.34				
		Feeder 375000E17	E17			0.01	0.53	1.35	2.14	0.60	1.11				
BEALNABLATH-38/MV			**235000**	**15.00**	**13.50**	**8.80**	**1.19**	**7.04**	**8.30**	**3.21**	**5.63**	**6.90**	**7.36**	**4.72**	**5.82**
	T421	10	E15	10.00	9.00	8.80	1.19	7.04	8.30	3.21	5.63	6.90	7.36	4.72	5.82
		Sum of Feeders(6)				**8.80**	**1.19**	**7.04**	**8.30**	**3.21**	**5.63**	**0**	**0**	**0**	**0**
		Feeder 235000E11	E11			0.01	0.53	2.07	2.63	0.50	1.14				
		Feeder 235000E13	E13			0.01	0.18	0.55	0.79	0.19	0.46				
		Feeder 235000E14	E14			0.03	0.15	3.23	3.37	2.17	2.85				
		Feeder 235000E17	E17			8.75		0.02	0.05	-0.02	0.15				
		Feeder 235000E18	E18			0.01	0.28	0.90	1.06	0.28	0.80				
		Feeder 235000E22	E22				0.05	0.28	0.40	0.10	0.23				
	T422	5	E16	5.00	4.50			0	0	0	0	0	0	0	0
BEAM HILL-Cust 38 kV			**709000**			**14.00**		**0**	**0.05**	**0**	**0**	**0**	**0**	**0**	**0.08**
BEDFORD ROW-38/MV			**068000**	**60.00**	**45.00**	**0.93**	**0.08**	**24.24**	**21.40**	**9.56**	**19.59**	**24.12**	**22.76**	**9.51**	**23.22**
	T41	15	C43	15.00	11.25	0.92	0.02	10.68	9.42	4.05	8.57	10.33	9.44	3.98	9.89
		Sum of Feeders(8)				**0.92**	**0.02**	**10.68**	**9.42**	**4.05**	**8.57**	**0**	**0**	**0**	**0**
		Feeder 068000C38	C38					2.60	2.18	1.04	2.24				
		Feeder 068000C39	C39				0.02	0.99	0.92	0.54	0.96				
		Feeder 068000C40	C40					0.66	0.56	0.23	0.64				
		Feeder 068000C41	C41					0	0	0	0				
		Feeder 068000C44	C44			0.92		2.56	2.25	0.94	1.98				
		Feeder 068000C45	C45					0	0	0	0				
		Feeder 068000C46	C46					1.90	1.80	0.53	1.30				
		Feeder 068000C47	C47					1.97	1.70	0.77	1.45				
	T42	15	C08	15.00	11.25	0.01	0.02	6.32	5.61	2.56	5.35	6.41	6.27	2.49	5.78
		Sum of Feeders(5)				**0.01**	**0.02**	**5.90**	**5.69**	**2.70**	**5.69**	**0**	**0**	**0**	**0**
		Feeder 068000C04	C04			0.01	0.01	2.41	2.15	0.97	2.69				
		Feeder 068000C05	C05				0.00	0.75	0.68	0.39	0.62				
		Feeder 068000C09	C09					0.52	0.83	0.05	0.22				
		Feeder 068000C11	C11					2.23	2.03	1.30	2.16				
		Feeder 068000C15	C15					0	0	0	0				
	T43	15	C22	15.00	11.25		0.04	6.36	5.77	2.64	5.00	6.42	6.30	2.67	6.67
		Sum of Feeders(9)					**0.04**	**6.36**	**5.77**	**2.64**	**5.00**	**0**	**0**	**0**	**0**
		Feeder 068000C03	C03					0.05	0.09	0.02	0.04				
		Feeder 068000C06	C06					0	0	0	0				
		Feeder 068000C07	C07					0.85	0.76	0.57	0.74				
		Feeder 068000C10	C10					2.79	2.41	0.96	1.85				
		Feeder 068000C14	C14				0.04	1.30	1.14	0.57	1.05				
		Feeder 068000C16	C16					0	0	0	0				
		Feeder 068000C19	C19					0	0	0	0				

Station	`	Capacity/Feeder/Customer	Cub No.	Capacity (MVA)		Large Customer	Cumul Micro Mini & Small	SLR 24-25				SLR 23-24			
								Winter 12:30	Winter 18:00	Summer Valley	Summer Peak	Winter 12:30	Winter 18:00	Summer Valley	Summer Peak
				Inst.	Winter Firm	MEC MW	MEC MW	PCF= 1.00	PCF= 1.00			PCF= 1.00	PCF= 1.00		
								MW	MW	MW	MW	MW	MW	MW	MW
		Feeder 068000C21	C21				0.00	0.93	0.93	0.38	0.99				
		Feeder 068000C23	C23					0.43	0.44	0.15	0.33				
	T44	15	C27	15.00	11.25			0.88	0.61	0.31	0.67	0.96	0.75	0.37	0.88
		Sum of Feeders(4)						**0.88**	**0.61**	**0.31**	**0.67**	**0**	**0**	**0**	**0**
		Feeder 068000C26	C26					0	0	0	0				
		Feeder 068000C31	C31					0.54	0.41	0.21	0.45				
		Feeder 068000C32	C32					0	0	0	0				
		Feeder 068000C33	C33					0.34	0.20	0.10	0.22				
BELFIELD-38/MV			**310000**	**20.00**	**15.00**	**1.28**	**0.54**	**10.61**	**9.49**	**5.55**	**9.64**	**11.64**	**10.88**	**5.51**	**10.59**
	T41	10	C11	10.00	7.50	0.33	0.26	4.87	4.72	2.35	4.27	5.15	5.53	2.38	4.77
		Sum of Feeders(6)				**0.33**	**0.26**	**4.87**	**4.72**	**2.35**	**4.27**	**0**	**0**	**0**	**0**
		Feeder 310000C13	C13					0.15	0.23	0.05	0.12				
		Feeder 310000C15	C15					1.18	1.08	0.67	0.99				
		Feeder 310000C17	C17			0.33		1.86	1.44	0.80	1.61				
		Feeder 310000C19	C19				0.12	0.68	0.88	0.31	0.55				
		Feeder 310000C21	C21				0.14	1.00	1.09	0.52	1.00				
		Feeder 310000C23	C23					0	0	0	0				
	T42	10	C20	10.00	7.50	0.95	0.27	5.74	4.77	3.20	5.37	6.49	5.35	3.13	5.82
		Sum of Feeders(5)				**0.95**	**0.27**	**5.74**	**4.75**	**3.20**	**5.37**	**0**	**0**	**0**	**0**
		Feeder 310000C14	C14				0.24	1.71	1.85	0.52	1.05				
		Feeder 310000C16	C16				0.03	0.51	0.51	0.33	0.56				
		Feeder 310000C18	C18					0	0	0	0				
		Feeder 310000C22	C22					0	0	0	0				
		Feeder 310000C24	C24			0.95		3.53	2.38	2.36	3.76				
BELGARD-38/MV			**331000**	**20.00**	**15.00**	**0.14**	**0.23**	**12.03**	**10.10**	**3.62**	**7.62**	**11.98**	**10.31**	**3.84**	**8.21**
	T41	10	C15	10.00	7.50	0.14	0.22	8.97	7.41	2.88	5.88	8.34	7.01	3.08	6.12
		Sum of Feeders(5)				**0.14**	**0.22**	**8.97**	**7.41**	**2.88**	**5.88**	**0**	**0**	**0**	**0**
		Feeder 331000C11	C11			0.02		0.58	0.51	0.23	0.47				
		Feeder 331000C13	C13			0.04	0.10	1.55	1.54	0.68	1.19				
		Feeder 331000C17	C17			0.03	0.05	2.10	1.45	0.50	1.55				
		Feeder 331000C19	C19			0.05	0.05	2.65	1.91	0.76	1.55				
		Feeder 331000C21	C21				0.03	2.10	2.00	0.71	1.13				
	T42	10	C18	10.00	7.50		0.00	3.06	2.70	0.74	1.74	3.64	3.30	0.76	2.09
		Sum of Feeders(5)					**0.00**	**3.06**	**2.70**	**0.74**	**1.74**	**0**	**0**	**0**	**0**
		Feeder 331000C12	C12				0.00	0.83	0.48	0.22	0.51				
		Feeder 331000C14	C14					0.72	0.68	0.10	0.03				
		Feeder 331000C16	C16					0.30	0.35	0.11	0.24				
		Feeder 331000C20	C20					0.92	0.88	0.29	0.81				
		Feeder 331000C22	C22					0.29	0.30	0.02	0.16				
BELLACORICK-110/38 kV			**896000**	**63.00**	**56.70**			**4.16**	**4.70**	**1.30**	**3.14**	**0**	**0**	**0**	**0**
	T141	63	P07	63.00	56.70			4.16	4.70	1.30	3.14	0	0	0	0
		Sum of Feeders(2)				**19.35**	**0.41**	**4.16**	**4.70**	**1.30**	**3.14**	**0**	**0**	**0**	**0**
		Bang'eris/belmulet	P01			2.55	0.41	4.12	4.70	1.38	3.41				
		BANGOR ERRIS T421	*P01*	*5.00*	*4.50*		*0.12*	*1.38*	*1.69*	*0.54*	*1.55*	*1.05*	*1.26*	*1.21*	*0.83*
		BELMULLET T421	*P01*	*5.00*	*4.50*	*2.55*	*0.29*	*2.61*	*2.80*	*0.83*	*1.86*	*3.32*	*3.30*	*1.28*	*2.41*
		Muings {Export only}	P09			16.80		0.04	0	-0.08	-0.27				
		HV Customer	*P09*			*16.80*		*0.00*	*0.41*	*0.02*	*-0.02*	*0.00*	*0.00*	*0.00*	*0.00*
BELLACORICK-110/MV			**896000**	**10.00**	**9.00**	**6.46**	**0.07**	**0.80**	**1.10**	**0.45**	**0.96**	**0.51**	**0.31**	**0.20**	**0.23**
	T122	10	E18	10.00	9.00	6.46	0.07	0.80	1.10	0.45	0.96	0.51	0.31	0.20	0.23
		Sum of Feeders(3)				**6.46**	**0.07**	**0.80**	**1.10**	**0.18**	**0.50**	**0**	**0**	**0**	**0**
		Feeder 896000E12	E12				0.01	0.14	0.20	0.06	0.12				
		Feeder 896000E14	E14			0.01	0.06	0.63	0.85	0.29	0.55				
		Feeder 896000E16	E16			6.45		0.03	0.04	-0.16	-0.17				
BELLFIELD-38/MV			**006000**	**20.00**	**15.00**	**0.05**	**0.76**	**7.37**	**8.89**	**2.37**	**4.31**	**7.02**	**8.38**	**2.26**	**4.74**
	T41	10	C15	10.00	7.50	0.03	0.38	3.68	4.45	1.19	2.15	3.51	4.19	1.13	2.37
	T42	10	C16	10.00	7.50	0.03	0.38	3.68	4.45	1.19	2.15	3.51	4.19	1.13	2.37
		Sum of Feeders(6)				**0.05**	**0.76**	**7.37**	**8.89**	**2.37**	**4.31**	**0**	**0**	**0**	**0**
		Feeder 006000C11	C11				0.31	2.19	2.88	0.75	1.06				
		Feeder 006000C14	C14			0.03	0.38	2.31	3.07	0.65	1.21				
		Feeder 006000C17	C17			0.03	0.01	1.59	1.73	0.50	1.33				
		Feeder 006000C19	C19					0	0	0	0				
		Feeder 006000C20	C20					0	0	0	0				
		Feeder 006000C22	C22				0.06	1.28	1.21	0.47	0.71				
BELMULLET-38/MV			**500000**	**5.00**	**4.50**	**2.55**	**0.29**	**2.61**	**2.80**	**0.83**	**1.86**	**3.32**	**3.30**	**1.28**	**2.41**
	T421	5	E15	5.00	4.50	2.55	0.29	2.61	2.80	0.83	1.86	3.32	3.30	1.28	2.41
		Sum of Feeders(6)				**2.55**	**0.29**	**2.66**	**2.97**	**0.83**	**1.86**	**0**	**0**	**0**	**0**
		Feeder 500000E12	E12				0.08	1.16	0.97	0.25	0.59				
		Feeder 500000E13	E13					0	0	0	0				
		Feeder 500000E16	E16					0	0	0	0				
		Feeder 500000E17	E17				0.21	1.58	1.95	0.67	1.27				
		Feeder 500000E19	E19			2.55		-0.08	0.05	-0.09	-0.00				
		Feeder 500000E21	E21					0	0	0	0				
BELVIEW-Cust 38 kV			**605000**					**0.41**	**0.24**	**0.07**	**0.22**	**0.19**	**0.07**	**0.10**	**0.13**
BELVIEW-38/MV			**605000**	**30.00**	**22.50**		**0.22**	**4.63**	**3.77**	**7.40**	**10.76**	**3.38**	**3.28**	**2.53**	**6.76**
	T421	15	E13	15.00	11.25		0.07	4.38	3.42	7.30	10.55	3.19	3.05	2.43	6.60
		Sum of Feeders(3)					**0.07**	**4.38**	**3.42**	**7.30**	**10.55**	**0**	**0**	**0**	**0**
		Feeder 605000E11	E11					1.97	0.93	6.43	8.44				
		Feeder 605000E15	E15				0.06	0.91	0.99	0.55	0.61				
		Feeder 605000E17	E17				0.02	1.50	1.50	0.31	1.50				
	T422	15	E14	15.00	11.25		0.15	0.25	0.35	0.10	0.21	0.19	0.23	0.10	0.16
		Sum of Feeders(2)					**0.15**	**0.25**	**0.35**	**0.10**	**0.21**	**0**	**0**	**0**	**0**
		Feeder 605000E12	E12					0	0	0	0				
		Feeder 605000E16	E16				0.15	0.25	0.35	0.10	0.21				
BINBANE-110/38 kV			**666000**	**189.00**	**144.90**	**64.09**	**1.45**	**16.68**	**17.29**	**6.49**	**9.66**	**11.52**	**12.14**	**6.16**	**9.90**
	T141	63	L03	63.00	44.10	22.05	0.72	8.34	8.56	3.20	5.66	5.76	6.07	3.08	4.95
	T142	63	L04	63.00	44.10	22.05	0.72	8.34	8.56	3.22	3.99	5.76	6.07	3.08	4.95
		Sum of Feeders(5)				**44.09**	**1.45**	**16.68**	**17.11**	**5.79**	**11.32**	**0**	**0**	**0**	**0**
		Glenties	L02			7.98	0.48	3.05	3.85	1.37	2.49				
		GLENTIES T41	*L02*	*5.00*	*3.75*	*0.33*	*0.48*	*3.01*	*3.81*	*1.37*	*2.49*	*2.77*	*3.52*	*1.54*	*2.60*
		GLENTIES T42	*L02*	*2.00*				*0.00*	*0.00*	*0.00*	*0.00*	*0.00*	*0.00*	*0.00*	*0.00*
		HV Customer	*L02*			*7.65*		*0.04*	*0.04*	*0.00*	*0.00*	*0.00*	*0.00*	*0.00*	*0.00*
		Killybegs	L05			17.12	0.97	13.55	13.20	3.88	6.84				
		KILLYBEGS T41	*L05*	*15.00*	*13.50*			*0.00*	*0.00*	*0.00*	*0.00*	*4.27*	*3.89*	*1.95*	*3.03*
		KILLYBEGS T422	*L05*	*15.00*	*13.50*	*2.67*	*0.70*	*11.47*	*10.89*	*3.15*	*5.10*	*0.00*	*0.00*	*0.00*	*0.00*
		KILCAR T41	*L05*	*5.00*	*4.50*	*2.55*	*0.27*	*2.08*	*2.31*	*0.73*	*1.74*	*2.16*	*2.40*	*1.05*	*1.97*
		HV Customer	*L05*			*11.90*		*0.00*	*0.00*	*0.00*	*0.00*	*0.00*	*0.00*	*0.00*	*0.00*
		Donegal (N.O.)	L06					0	0	0	0				
		Corkemore/killin Hil {Export onl	L08			18.99		0.07	0.06	0.53	2.00				
		HV Customer	*L08*			*12.99*		*0.07*	*0.05*	*0.00*	*0.00*	*0.00*	*0.00*	*0.00*	*0.00*
		HV Customer	*L08*			*6.00*		*0.00*	*0.00*	*0.00*	*0.00*	*0.00*	*0.00*	*0.00*	*0.00*
		Planned Altcor WF {Export only}	L15					0	0	0	0				
	T143	63 {Export only}	L19	63.00	56.70	20.00		0.00	0.18	0.06	0.01	0	0	0	0
		Tullinlough {Export only}	L21			20.00		0.00	0.18	0	0				
		HV Customer	*L21*			*20.00*		*0.00*	*0.18*	*0.00*	*0.00*	*0.00*	*0.00*	*0.00*	*0.00*
BIRDHILL-38/MV			**153000**	**20.00**	**15.00**	**0.07**	**2.57**	**8.60**	**12.13**	**3.51**	**5.97**	**7.82**	**10.95**	**3.71**	**5.86**
	T421	10	E15	10.00	7.50	0.02	1.60	4.01	6.07	1.73	2.84	3.41	5.47	1.79	3.26
		Sum of Feeders(3)				**0.02**	**1.60**	**4.01**	**6.07**	**1.73**	**2.84**	**0**	**0**	**0**	**0**
		Feeder 153000E11	E11			0.02	0.40	1.52	2.06	0.58	1.35				
		Feeder 153000E13	E13				0.48	0.94	1.52	0.42	0.57				
		Feeder 153000E17	E17				0.73	1.55	2.48	0.73	0.93				
	T422	10	E16	10.00	7.50	0.05	0.97	4.59	6.06	1.78	3.13	4.41	5.48	1.92	2.60
		Sum of Feeders(3)				**0.05**	**0.97**	**4.59**	**6.06**	**1.78**	**3.11**	**0**	**0**	**0**	**0**
		Feeder 153000E12	E12				0.26	1.90	2.39	0.84	1.44				
		Feeder 153000E14	E14				0.28	0.93	1.34	0.35	0.60				
		Feeder 153000E18	E18			0.05	0.42	1.76	2.33	0.59	1.07				
BIRR-38/MV			**056000**	**20.00**	**15.00**	**6.88**	**1.34**	**11.43**	**13.11**	**3.27**	**7.76**	**10.26**	**11.07**	**3.39**	**7.81**
	T41	10	C15	10.00	7.50	0.01	0.30	3.97	4.14	1.11	2.83	3.73	3.77	1.08	2.48
		Sum of Feeders(3)				**0.01**	**0.30**	**3.96**	**4.12**	**1.11**	**2.83**	**0**	**0**	**0**	**0**
		Feeder 056000C17	C17				0.14	1.67	1.74	0.50	1.04				

Station	`	Capacity/Feeder/Customer	Cub No.	Capacity (MVA)		Large Customer	Cumul Micro Mini & Small	SLR 24-25				SLR 23-24			
								Winter 12:30	Winter 18:00	Summer Valley	Summer Peak	Winter 12:30	Winter 18:00	Summer Valley	Summer Peak
				Inst.	Winter Firm	MEC MW	MEC MW	PCF= 1.00	PCF= 1.00			PCF= 1.00	PCF= 1.00		
								MW	MW	MW	MW	MW	MW	MW	MW
		Feeder 056000C19	C19				0.06	1.25	1.30	0.41	0.85				
		Feeder 056000C21	C21			0.01	0.09	1.04	1.08	0.20	0.93				
	T422	10	E16	10.00	7.50	6.87	1.04	7.46	8.97	2.16	4.93	6.53	7.30	2.31	5.33
		Sum of Feeders(6)				**6.87**	**1.04**	**7.46**	**8.97**	**2.16**	**4.93**	**0**	**0**	**0**	**0**
		Feeder 056000E12	E12			0.04	0.26	0.84	1.44	0.44	0.72				
		Feeder 056000E14	E14					0	0	0	0				
		Feeder 056000E18	E18			0.02	0.21	1.57	1.64	0.57	1.24				
		Feeder 056000E20	E20				0.28	1.01	1.32	0.35	0.80				
		Feeder 056000E22	E22			6.80		0.02	0.02	0.00	0.00				
		Feeder 056000E24	E24			0.02	0.29	4.01	4.55	0.79	2.18				
BISHOPSTOWN-38/MV			**254000**	**20.00**	**15.00**	**0.02**	**1.72**	**11.54**	**12.98**	**4.10**	**8.61**	**11.28**	**13.35**	**4.10**	**8.70**
	T41	10	C13	10.00	7.50	0.02	0.85	5.98	6.01	2.09	4.46	6.08	6.81	2.09	4.41
		Sum of Feeders(5)				**0.02**	**0.85**	**5.97**	**7.10**	**2.09**	**4.46**	**0**	**0**	**0**	**0**
		Feeder 254000C11	C11			0.02	0.07	0.99	0.93	0.30	0.71				
		Feeder 254000C15	C15				0.05	0.63	0.83	0.20	0.33				
		Feeder 254000C17	C17				0.42	2.01	2.55	0.64	1.56				
		Feeder 254000C19	C19				0.02	0.51	0.44	0.28	0.39				
		Feeder 254000C21	C21				0.28	1.83	2.35	0.67	1.47				
	T42	10	C14	10.00	7.50		0.87	5.56	6.97	2.01	4.15	5.20	6.54	2.01	4.29
		Sum of Feeders(5)					**0.87**	**5.56**	**6.97**	**1.88**	**4.15**	**0**	**0**	**0**	**0**
		Feeder 254000C12	C12				0.07	0.59	0.66	0.17	0.54				
		Feeder 254000C20	C20				0.06	1.55	1.58	0.58	1.27				
		Feeder 254000C22	C22				0.14	0.68	0.96	0.22	0.35				
		Feeder 254000C24	C24				0.24	1.09	1.51	0.40	0.73				
		Feeder 254000C26	C26				0.36	1.65	2.26	0.51	1.26				
BLACKROCK-110/38 kV			**338000**	**126.00**	**88.20**	**1.34**	**5.45**	**41.50**	**45.00**	**17.92**	**29.06**	**38.20**	**42.74**	**16.76**	**32.94**
	T141	63	L05	63.00	44.10	0.67	2.72	20.30	22.00	9.75	14.41	19.10	21.37	8.38	16.47
	T142	63	L06	63.00	44.10	0.67	2.72	21.20	23.00	8.17	14.65	19.10	21.37	8.38	16.47
		Sum of Feeders(3)				**1.34**	**5.45**	**39.72**	**43.43**	**16.50**	**28.76**	**0**	**0**	**0**	**0**
		Monkstown	L01			0.01	1.78	9.36	10.59	3.64	6.77				
		MONKSTOWN T41	*L01*	*10.00*	*7.50*		*1.39*	*5.41*	*7.02*	*1.85*	*3.83*	*4.37*	*5.55*	*1.99*	*4.39*
		MONKSTOWN T42	*L01*	*10.00*	*7.50*	*0.01*	*0.40*	*4.32*	*4.86*	*1.79*	*2.94*	*4.12*	*4.51*	*1.58*	*3.58*
		Monkstown/mtmerrion	L02			1.33	3.20	21.57	23.83	9.96	15.82				
		DUNDRUM T42	*L02*	*10.00*	*7.50*		*1.16*	*5.09*	*6.53*	*1.94*	*3.68*	*4.58*	*6.27*	*2.04*	*3.37*
		BELFIELD T42	*L02*	*10.00*	*7.50*	*0.95*	*0.27*	*5.74*	*4.77*	*3.20*	*5.37*	*6.49*	*5.35*	*3.13*	*5.82*
		DUNDRUM T41	*L02*	*10.00*	*7.50*	*0.04*	*1.50*	*5.87*	*7.82*	*2.03*	*4.23*	*5.18*	*6.76*	*2.06*	*3.87*
		BELFIELD T41	*L02*	*10.00*	*7.50*	*0.33*	*0.26*	*4.87*	*4.72*	*2.35*	*4.27*	*5.15*	*5.53*	*2.38*	*4.77*
		Harbour	L08				0.47	8.79	9.01	2.90	6.17				
		DUN LAOGHAIRE T42	*L08*	*10.00*	*7.50*		*0.36*	*3.58*	*4.12*	*1.28*	*2.63*	*3.36*	*3.79*	*1.54*	*3.07*
		DUN LAOGHAIRE T41	*L08*	*10.00*	*7.50*		*0.11*	*4.91*	*4.60*	*1.61*	*3.37*	*4.49*	*4.55*	*2.04*	*3.73*
		HV Customer	*L08*					*0.30*	*0.29*	*0.01*	*0.17*	*0.46*	*0.42*	*0.00*	*0.34*
BLAKE-110/38 kV			**120000**	**31.50**	**28.35**	**0.72**	**3.70**	**23.87**	**29.03**	**7.68**	**16.18**	**21.56**	**27.53**	**7.78**	**15.29**
	T142	31.5	F02	31.50	28.35	0.72	3.70	23.87	29.03	7.68	16.18	21.56	27.53	7.78	15.29
		Sum of Feeders(5)				**0.72**	**3.70**	**22.33**	**27.43**	**8.61**	**16.18**	**0**	**0**	**0**	**0**
		Portarlgtn/boost/t43	F01			0.10	0.77	3.52	3.98	1.38	2.79				
		PORTARLINGTON T43	*F01*	*5.00*	*4.50*	*0.10*	*0.77*	*3.37*	*4.47*	*1.26*	*2.79*	*3.00*	*3.92*	*1.37*	*2.74*
		T41	F03				0.47	3.11	5.37	2.13	3.13				
		T42	F04				0.51	3.23	2.28	0.17	1.43				
		Edenderry/morristown	F05					0	0	0	0				
		Edenderry	F06			0.62	1.95	12.47	15.81	4.94	8.84				
		EDENDERRY T421	*F06*	*10.00*	*7.50*	*0.31*	*0.97*	*6.23*	*7.90*	*2.28*	*4.42*	*5.93*	*7.80*	*2.44*	*4.75*
		EDENDERRY T422	*F06*	*10.00*	*7.50*	*0.31*	*0.97*	*6.23*	*7.90*	*2.28*	*4.42*	*5.93*	*7.80*	*2.44*	*4.75*
BLAKE-38/MV			**120000**	**10.00**	**7.50**		**0.98**	**6.35**	**7.65**	**2.30**	**4.56**	**5.60**	**6.18**	**3.10**	**4.86**
	T41	5	C11	5.00	3.75		0.49	3.11	3.77	1.15	2.28	2.80	3.09	1.55	2.43
	T42	5	C12	5.00	3.75		0.49	3.23	3.88	1.15	2.28	2.80	3.09	1.55	2.43
		Sum of Feeders(6)					**0.98**	**6.04**	**7.68**	**2.30**	**4.56**	**0**	**0**	**0**	**0**
		Feeder 120000C13	C13					1.54	1.65	0.97	1.63				
		Feeder 120000C14	C14				0.16	0.79	1.00	0.23	0.55				
		Feeder 120000C15	C15				0.47	1.59	2.45	0.42	1.16				
		Feeder 120000C16	C16				0.14	0.74	0.69	0.28	0.53				
		Feeder 120000C17	C17					0.21	0.00	0.00	0.00				
		Feeder 120000C18	C18				0.21	1.17	1.89	0.40	0.68				
BLANCHFIELD-38/MV		**{Export Only}**	**432000**	**46.50**	**41.85**	**34.90**		**0.21**	**0.51**	**0.03**	**0.10**	**0**	**0**	**0.15**	**0**
	T421	15 {Export only}	E13	15.00	13.50	11.50		0.09	0.30	-0.01	0.06	0	0	0	0
		Feeder 432000E11	E11			11.50		0.09	0.30	-0.01	0.06				
	T422	31.5 {Export only}	E16	31.50	28.35	23.40		0.11	0.21	0.05	0.04	0	0	0.15	0
		Sum of Feeders(2)				**23.40**		**0.09**	**0.19**	**0.05**	**0.14**	**0**	**0**	**0**	**0**
		Feeder 432000E12	E12			9.60		0.04	0.00	0.01	0.12				
		Feeder 432000E18	E18			13.80		0.05	0.19	0.04	0.02				
BLESSINGTON-38/MV			**430000**	**20.00**	**15.00**	**0.28**	**1.75**	**8.32**	**10.32**	**3.01**	**6.72**	**6.89**	**9.37**	**2.89**	**6.32**
	T421	10	E15	10.00	7.50	0.19	0.96	3.38	4.59	1.33	2.70	2.23	3.19	1.19	2.47
		Sum of Feeders(2)				**0.19**	**0.96**	**3.36**	**4.57**	**1.33**	**2.70**	**0**	**0**	**0**	**0**
		Feeder 430000E13	E13			0.19	0.51	2.48	3.21	0.99	1.90				
		Feeder 430000E17	E17				0.45	0.88	1.36	0.33	0.81				
	T422	10	E16	10.00	7.50	0.09	0.79	4.94	5.73	1.69	4.02	4.66	6.18	1.70	3.85
		Sum of Feeders(3)				**0.09**	**0.79**	**4.91**	**5.77**	**1.69**	**4.02**	**0**	**0**	**0**	**0**
		Feeder 430000E14	E14				0.25	1.44	1.80	0.57	1.19				
		Feeder 430000E18	E18			0.04	0.37	1.06	1.53	0.39	0.89				
		Feeder 430000E20	E20			0.05	0.18	2.40	2.45	0.72	1.94				
BOGGERAGH-110/38 kV		**{Export Only}**	**572000**	**63.00**	**56.70**	**43.35**		**0.26**	**0.17**	**0.31**	**0.43**	**0.28**	**0.12**	**0.03**	**0**
	T142	63 {Export only}	P04	63.00	56.70	43.35		0.26	0.17	0.31	0.43	0.28	0.12	0.03	0
		Sum of Feeders(2)				**43.35**		**0.12**	**0.11**	**-0.39**	**-2.34**	**0**	**0**	**0**	**0**
		Bweeng (esk Wf) {Export only}	P02			23.35		0	0	-0.03	-1.16				
		HV Customer	*P02*			*23.35*		*-0.54*	*-0.50*	*-0.83*	*0.24*	*0.00*	*0.00*	*0.00*	*0.00*
		Carigcannon Wf {Export only}	P06			20.00		0.12	0.11	-0.36	-1.18				
		HV Customer	*P06*			*20.00*		*0.12*	*0.11*	*0.00*	*0.00*	*0.00*	*0.00*	*0.00*	*0.00*
BOGHALL ROAD-38/MV			**969000**	**20.00**	**15.00**	**0.09**	**0.95**	**9.51**	**9.36**	**3.88**	**7.43**	**9.37**	**9.96**	**3.86**	**8.18**
	T41	10	C17	10.00	7.50	0.05	0.24	4.71	4.87	1.71	3.49	4.59	5.06	1.82	3.77
		Sum of Feeders(5)				**0.05**	**0.24**	**4.71**	**4.87**	**1.57**	**3.49**	**0**	**0**	**0**	**0**
		Feeder 969000C13	C13					0.74	0.50	0.22	0.69				
		Feeder 969000C15	C15				0.02	0.13	0.18	0.04	0.11				
		Feeder 969000C19	C19			0.05	0.00	0.89	1.12	0.30	0.43				
		Feeder 969000C21	C21				0.22	2.24	2.56	0.74	1.66				
		Feeder 969000C23	C23					0.71	0.52	0.27	0.61				
	T42	10	C18	10.00	7.50	0.04	0.71	4.80	4.49	2.18	3.94	4.78	4.90	2.04	4.41
		Sum of Feeders(4)				**0.04**	**0.71**	**4.60**	**5.01**	**2.18**	**3.94**	**0**	**0**	**0**	**0**
		Feeder 969000C14	C14				0.14	2.21	2.07	1.37	1.94				
		Feeder 969000C16	C16				0.24	1.25	1.69	0.40	1.07				
		Feeder 969000C20	C20			0.04	0.31	0.93	1.00	0.33	0.76				
		Feeder 969000C22	C22				0.01	0.21	0.25	0.08	0.17				
BOOLABAWN-Cust 38 kV			**279000**			**4.95**		**0**	**0.01**	**0.01**	**0**	**0**	**0**	**0**	**0**
BOOLTIAGH-110/38 kV			**887000**	**126.00**	**113.40**	**93.07**		**0.24**	**1.93**	**0.12**	**0.07**	**1.21**	**1.44**	**0.24**	**0.01**
	T141	63 {Export only}	P05	63.00	56.70	32.00		0.25	1.81	0	0	0.06	0.07	0.08	0.01
		Greygrove {Export only}	P03			32.00		0	0	0	0				
		HV Customer	*P03*			*32.00*		*0.25*	*1.81*	*-0.13*	*-0.04*	*0.00*	*0.00*	*0.00*	*0.01*
	T143	63 {Export only}	P13	63.00	56.70	61.07		-0.01	0.11	0.12	0.07	1.15	1.37	0.16	0
		Sum of Feeders(3)				**61.07**		**0.34**	**0.86**	**0.12**	**0.07**	**0**	**0**	**0**	**0**
		Pilbrum {Export only}	P09			36.98		0	0	0	0				

Station	`	Capacity/Feeder/Customer	Cub No.	Capacity (MVA)		Large Customer	Cumul Micro Mini & Small	SLR 24-25				SLR 23-24			
								Winter 12:30	Winter 18:00	Summer Valley	Summer Peak	Winter 12:30	Winter 18:00	Summer Valley	Summer Peak
				Inst.	Winter Firm	MEC MW	MEC MW	PCF= 1.00	PCF= 1.00			PCF= 1.00	PCF= 1.00		
								MW	MW	MW	MW	MW	MW	MW	MW
		HV Customer	*P09*			*36.98*		*0.08*	*1.38*	*0.33*	*-0.36*	*0.00*	*0.00*	*0.00*	*0.00*
		Rusheen {Export only}	P11			13.40		0	0	0	0				
		HV Customer	*P11*			*13.40*		*-0.39*	*0.29*	*-0.22*	*0.45*	*0.00*	*0.00*	*0.00*	*0.00*
		T421 {Export only}	P15			10.69		0.34	0.86	0.12	0.07				
BOOLTIAGH-38/MV			**887000**	**15.00**	**13.50**	**10.69**		**0.34**	**0.86**	**0.12**	**0.07**	**0.05**	**0.04**	**0.85**	**0**
	T421	15 {Export only}	E05	15.00	13.50	10.69		0.34	0.86	0.12	0.07	0.05	0.04	0.85	0
		Feeder 887000E03	E03			10.69		0.34	0.86	0.12	0.17				
BOYLE-38/MV			**047000**	**10.00**	**7.50**	**0.05**	**1.02**	**4.80**	**6.13**	**1.95**	**3.58**	**4.48**	**5.50**	**2.04**	**4.02**
	T41	5	C13	5.00	3.75	0.02	0.51	2.43	3.10	1.00	1.72	2.24	2.75	1.02	2.01
	T42	5	C14	5.00	3.75	0.02	0.51	2.37	3.04	0.95	1.86	2.24	2.75	1.02	2.01
		Sum of Feeders(6)				**0.05**	**1.02**	**4.86**	**6.19**	**1.89**	**3.69**	**0**	**0**	**0**	**0**
		Feeder 047000C11	C11				0.21	1.03	1.02	0.25	0.72				
		Feeder 047000C12	C12				0.08	0.50	0.72	0.17	0.33				
		Feeder 047000C15	C15			0.04	0.07	0.88	1.02	0.38	0.70				
		Feeder 047000C16	C16				0.40	1.13	1.57	0.40	0.94				
		Feeder 047000C17	C17				0.08	0.59	0.70	0.33	0.43				
		Feeder 047000C18	C18			0.01	0.17	0.72	1.17	0.38	0.56				
BRAY-38/MV			**002000**	**20.00**	**15.00**	**0.10**	**1.81**	**9.94**	**12.19**	**3.86**	**7.15**	**10.34**	**11.39**	**3.79**	**7.95**
	T41	10	C17	10.00	7.50	0.10	1.02	6.57	7.64	2.35	4.82	7.06	7.13	2.30	5.58
		Sum of Feeders(4)				**0.10**	**1.02**	**6.57**	**7.64**	**2.47**	**4.70**	**0**	**0**	**0**	**0**
		Feeder 002000C11	C11			0.10	0.30	3.10	3.03	1.15	2.31				
		Feeder 002000C13	C13				0.19	0.92	1.29	0.48	0.71				
		Feeder 002000C15	C15				0.11	0.89	0.96	0.24	0.69				
		Feeder 002000C19	C19				0.42	1.66	2.36	0.61	0.98				
	T42	10	C18	10.00	7.50		0.79	3.37	4.55	1.50	2.33	3.28	4.26	1.49	2.37
		Sum of Feeders(4)					**0.79**	**3.37**	**4.55**	**1.43**	**2.33**	**0**	**0**	**0**	**0**
		Feeder 002000C12	C12				0.29	1.32	1.67	0.65	1.16				
		Feeder 002000C14	C14				0.10	0.38	0.55	0.13	0.30				
		Feeder 002000C16	C16				0.35	1.57	2.15	0.60	0.79				
		Feeder 002000C20	C20				0.05	0.11	0.18	0.04	0.08				
BREWERY ROAD-38/MV			**773000**	**20.00**	**15.00**	**-0.25**	**1.16**	**11.46**	**10.42**	**4.20**	**8.35**	**10.88**	**10.43**	**4.08**	**8.81**
	T41	10	C15	10.00	7.50	-0.25	0.85	8.41	7.03	2.56	5.54	7.66	6.66	2.59	5.94
		Sum of Feeders(5)				**-0.25**	**0.85**	**8.40**	**7.06**	**2.40**	**5.57**	**0**	**0**	**0**	**0**
		Feeder 773000C11	C11					0	0	0	0				
		Feeder 773000C13	C13					0	0	0	0				
		Feeder 773000C17	C17			-0.12	0.17	4.08	2.84	1.24	2.70				
		Feeder 773000C19	C19			-0.13	0.21	2.41	1.77	0.66	1.92				
		Feeder 773000C21	C21				0.47	1.91	2.45	0.51	0.96				
	T42	10	C16	10.00	7.50		0.31	3.04	3.40	1.64	2.81	3.22	3.77	1.49	2.87
		Sum of Feeders(5)					**0.31**	**3.04**	**3.40**	**1.64**	**2.81**	**0**	**0**	**0**	**0**
		Feeder 773000C12	C12					0	0	0	0				
		Feeder 773000C14	C14					0.05	0.15	0.34	0.18				
		Feeder 773000C18	C18				0.31	0.84	1.11	0.29	0.63				
		Feeder 773000C20	C20					2.16	2.13	1.01	2.00				
		Feeder 773000C22	C22					0	0	0	0				
BRUFF-38/MV			**151000**	**10.00**	**7.50**	**0.03**	**1.21**	**4.08**	**5.76**	**1.56**	**2.74**	**3.64**	**5.05**	**1.65**	**3.34**
	T42	5	C14	5.00	3.75	0.02	0.38	1.79	2.09	0.58	1.36	1.53	2.03	0.78	1.29
		Sum of Feeders(2)				**0.02**	**0.38**	**1.61**	**2.62**	**0.58**	**1.36**	**0**	**0**	**0**	**0**
		Feeder 151000C12	C12			0.01	0.28	1.16	1.78	0.42	0.97				
		Feeder 151000C30	C30			0.01	0.11	0.45	0.84	0.16	0.39				
	T421	5	E13	5.00	3.75	0.01	0.83	2.29	3.66	0.98	1.38	2.11	3.02	0.87	2.05
		Sum of Feeders(3)				**0.01**	**0.83**	**2.29**	**3.66**	**0.98**	**1.59**	**0**	**0**	**0**	**0**
		Feeder 151000E11	E11					0	0	0	0				
		Feeder 151000E15	E15			0.01	0.36	0.74	1.24	0.28	0.64				
		Feeder 151000E17	E17				0.47	1.55	2.42	0.70	0.96				
BUNCLODY-38/MV			**470000**	**20.00**	**16.50**	**7.76**	**0.88**	**6.11**	**5.89**	**2.31**	**4.09**	**5.76**	**5.88**	**2.48**	**4.61**
	T421	5	E13	5.00	3.75	0.13	0.44	3.06	3.04	1.11	2.07	2.88	2.94	1.24	2.30
	T422	5	E14	5.00	3.75	0.13	0.44	3.06	3.04	1.18	2.07	2.88	2.94	1.24	2.30
		Sum of Feeders(4)				**0.27**	**0.88**	**6.13**	**6.08**	**2.32**	**4.09**	**0**	**0**	**0**	**0**
		Feeder 470000E12	E12			0.08	0.17	2.03	2.12	0.60	1.20				
		Feeder 470000E17	E17				0.00	2.12	1.05	1.01	1.81				
		Feeder 470000E18	E18			0.15	0.43	1.11	1.43	0.30	0.50				
		Feeder 470000E22	E22			0.04	0.28	0.87	1.47	0.41	0.58				
	T424	10 {Export only}	E24	10.00	9.00	7.49		-0.01	-0.18	0.03	-0.04	0	0	0	0.01
		Feeder 470000E24	E24			7.49		-0.01	-0.18	0.03	-0.04				
BUNCRANA-38/MV			**204000**	**10.00**	**7.50**	**0.02**	**0.55**	**5.91**	**7.26**	**2.22**	**4.48**	**5.38**	**7.36**	**2.26**	**4.18**
	T421	5	E13	5.00	3.75	0.01	0.28	2.95	3.63	1.21	2.24	2.69	3.68	1.13	2.09
	T422	5	E18	5.00	3.75	0.01	0.28	2.95	3.63	1.01	2.24	2.69	3.68	1.13	2.09
		Sum of Feeders(4)				**0.02**	**0.56**	**5.91**	**7.26**	**2.15**	**4.48**	**0**	**0**	**0**	**0**
		Feeder 204000E14	E14				0.19	1.40	1.94	0.49	0.97				
		Feeder 204000E15	E15				0.04	0.21	0.32	0.05	0.20				
		Feeder 204000E16	E16				0.06	1.74	1.83	0.60	1.48				
		Feeder 204000E17	E17			0.02	0.27	2.56	3.16	1.01	1.82				
BUNDORAN-38/MV			**350000**	**10.00**	**7.50**	**0.06**	**0.64**	**3.53**	**4.61**	**1.73**	**3.18**	**3.74**	**4.46**	**1.56**	**3.56**
	T41	5	C11	5.00	3.75	0.03	0.32	1.73	2.22	0.87	1.59	1.87	2.23	0.78	1.78
	T42	5	C14	5.00	3.75	0.03	0.32	1.80	2.39	0.87	1.59	1.87	2.23	0.78	1.78
		Sum of Feeders(4)				**0.06**	**0.64**	**3.74**	**4.82**	**1.73**	**3.18**	**0**	**0**	**0**	**0**
		Feeder 350000C13	C13			0.06	0.02	0.85	0.92	0.43	0.90				
		Feeder 350000C15	C15				0.24	0.93	1.38	0.41	0.66				
		Feeder 350000C16	C16				0.13	1.18	1.37	0.59	1.06				
		Feeder 350000C18	C18				0.25	0.78	1.15	0.30	0.56				
BUSH-38/MV			**488000**	**10.00**	**7.50**	**-0.15**	**0.71**	**2.88**	**3.86**	**1.08**	**1.81**	**2.98**	**3.50**	**1.20**	**2.42**
	T421	5	E13	5.00	3.75	-0.07	0.35	1.44	1.93	0.54	0.90	1.49	1.75	0.60	1.21
	T422	5	E14	5.00	3.75	-0.07	0.35	1.44	1.93	0.54	0.90	1.49	1.75	0.60	1.21
		Sum of Feeders(4)				**-0.15**	**0.71**	**2.88**	**3.86**	**1.08**	**1.81**	**0**	**0**	**0**	**0**
		Feeder 488000E15	E15			-0.19	0.23	0.40	0.42	0.08	0.27				
		Feeder 488000E16	E16			0.03	0.10	0.57	0.78	0.23	-0.28				
		Feeder 488000E17	E17			0.01	0.21	1.11	1.50	0.50	0.90				
		Feeder 488000E18	E18			0.01	0.17	0.79	1.16	0.26	0.92				
BUSHFIELD-38/MV			**478000**	**20.00**	**15.00**	**0.35**	**1.53**	**7.36**	**8.17**	**4.62**	**5.07**	**6.68**	**7.03**	**4.89**	**7.99**
	T41	10	C15	10.00	7.50		0.44	1.81	2.08	0.77	1.35	1.95	1.90	0.78	1.54
		Sum of Feeders(4)					**0.44**	**1.81**	**2.08**	**0.77**	**1.35**	**0**	**0**	**0**	**0**
		Feeder 478000C13	C13					0	0	0	0				
		Feeder 478000C17	C17				0.34	1.33	1.42	0.58	0.97				
		Feeder 478000C19	C19				0.10	0.48	0.67	0.19	0.37				
		Feeder 478000C21	C21					0	0	0	0				
	T42	10	C16	10.00	7.50	0.35	1.09	5.55	6.09	3.84	3.72	4.73	5.13	4.11	6.45
		Sum of Feeders(4)				**0.35**	**1.09**	**5.55**	**6.09**	**3.84**	**3.72**	**0**	**0**	**0**	**0**
		Feeder 478000C12	C12					0	0	0	0				
		Feeder 478000C18	C18				0.16	0.95	1.05	0.31	0.52				
		Feeder 478000C20	C20			0.18	0.03	2.05	1.64	2.68	2.16				
		Feeder 478000C22	C22			0.17	0.91	2.56	3.39	0.86	1.04				
BUTLERSTOWN-110/38 kV			**667000**	**63.00**	**44.10**	**35.80**	**6.34**	**38.35**	**47.68**	**15.13**	**23.35**	**33.60**	**42.12**	**15.44**	**25.52**
	T141	31.5	L03	31.50	22.05	17.90	3.17	18.77	23.35	7.39	11.42	16.80	21.06	7.72	12.76
	T142	31.5	L04	31.50	22.05	17.90	3.17	19.58	24.33	7.73	11.93	16.80	21.06	7.72	12.76
		Sum of Feeders(5)				**35.80**	**6.34**	**35.66**	**44.95**	**15.47**	**24.76**	**0**	**0**	**0**	**0**
		Grange	L01			0.05	0.81	4.68	6.61	1.69	3.09				
		GRANGE (SR) T42	*L01*	*5.00*	*3.75*	*0.02*	*0.41*	*2.34*	*3.30*	*0.92*	*1.68*	*2.30*	*3.31*	*0.82*	*1.68*
		GRANGE (SR) T41	*L01*	*5.00*	*3.75*	*0.02*	*0.41*	*2.34*	*3.30*	*0.88*	*1.51*	*2.30*	*3.31*	*0.82*	*1.68*
		Kilmacthom/tramore	L05					0	0	0	0				
		Portlaw/kilmeaden	L07			2.76	0.49	2.05	3.09	0.92	2.00				
		KILMEADEN T42	*L07*	*5.00*	*4.50*	*0.03*	*0.36*	*1.29*	*1.99*	*0.46*	*1.04*	*1.16*	*1.44*	*0.63*	*0.99*
		PORTLAW T41	*L07*	*2.00*	*1.50*	*1.36*	*0.07*	*0.38*	*0.55*	*0.23*	*0.48*	*0.35*	*0.56*	*0.29*	*0.47*
		PORTLAW T42	*L07*	*2.00*	*1.50*	*1.36*	*0.07*	*0.38*	*0.55*	*0.23*	*0.48*	*0.35*	*0.56*	*0.29*	*0.47*
		Kilcarragh	L10			32.84	4.71	14.95	21.62	6.47	8.61				
		KILCARRAGH T422	*L10*	*5.00*	*3.75*	*0.01*	*0.84*	*2.61*	*4.07*	*1.20*	*1.84*	*2.45*	*3.68*	*1.13*	*2.07*
		KILCARRAGH T421	*L10*	*5.00*	*3.75*	*0.01*	*0.84*	*2.61*	*4.07*	*1.20*	*1.84*	*2.45*	*3.68*	*1.13*	*2.07*
		TRAMORE T41	*L10*	*10.00*	*7.50*	*0.04*	*2.01*	*5.91*	*8.28*	*2.10*	*4.11*	*4.93*	*7.11*	*2.34*	*3.86*
		TRAMORE T42	*L10*	*10.00*	*7.50*	*0.07*	*1.03*	*3.82*	*5.20*	*1.41*	*2.44*	*3.78*	*5.16*	*1.54*	*2.37*

Station	`	Capacity/Feeder/Customer	Cub No.	Capacity (MVA)		Large Customer	Cumul Micro Mini & Small	SLR 24-25				SLR 23-24			
								Winter 12:30	Winter 18:00	Summer Valley	Summer Peak	Winter 12:30	Winter 18:00	Summer Valley	Summer Peak
				Inst.	Winter Firm	MEC MW	MEC MW	PCF= 1.00	PCF= 1.00			PCF= 1.00	PCF= 1.00		
								MW	MW	MW	MW	MW	MW	MW	MW
		Industrial Estate	L12			0.16	0.33	13.98	13.64	6.39	11.06				

Station	`	Capacity/Feeder/Customer	Cub No.	Capacity (MVA)		Large Customer	Cumul Micro Mini & Small	SLR 24-25				SLR 23-24			
								Winter 12:30	Winter 18:00	Summer Valley	Summer Peak	Winter 12:30	Winter 18:00	Summer Valley	Summer Peak
				Inst.	Winter Firm	MEC MW	MEC MW	PCF= 1.00	PCF= 1.00			PCF= 1.00	PCF= 1.00		
								MW	MW	MW	MW	MW	MW	MW	MW
		WATERFORD IND EST T44	*L12*	*10.00*	*7.50*	*0.06*	*0.06*	*2.90*	*2.76*	*1.82*	*2.54*	*2.95*	*2.66*	*1.89*	*2.78*
		WATERFORD IND EST T41	*L12*	*10.00*	*7.50*	*0.05*	*0.21*	*7.16*	*7.28*	*3.18*	*5.99*	*6.19*	*6.36*	*2.81*	*5.73*
		WATERFORD IND EST T42	*L12*	*10.00*	*7.50*	*0.06*	*0.06*	*2.90*	*2.76*	*1.82*	*2.54*	*2.95*	*2.66*	*1.89*	*2.78*
BUTTEVANT-38/MV			**024000**	**10.00**	**7.50**	**0.06**	**0.32**	**4.05**	**5.71**	**1.61**	**2.93**	**0**	**0**	**0**	**0**
	T41	5	C15	5.00	3.75	0.03	0.16	2.03	2.85	0.80	1.47	0	0	0	0
	T42	5	C16	5.00	3.75	0.03	0.16	2.03	2.85	0.80	1.47	0	0	0	0
		Sum of Feeders(6)				**0.06**	**0.32**	**4.05**	**5.71**	**1.61**	**2.93**	**0**	**0**	**0**	**0**
		Feeder 024000C11	C11					0	0	0	0				
		Feeder 024000C12	C12					0	0	0	0				
		Feeder 024000C13	C13			0.06	0.32	1.75	2.19	0.72	0.98				
		Feeder 024000C14	C14					1.01	1.67	0.36	0.86				
		Feeder 024000C18	C18					1.24	1.82	0.50	1.05				
		Feeder 024000C20	C20					0.05	0.03	0.02	0.05				
BWEENG-Cust 38 kV			**469000**			**23.35**		**-0.54**	**-0.50**	**-0.83**	**0.24**	**0**	**0**	**0**	**0**
CABRA-110/MV			**231000**	**40.00**	**30.00**	**0.17**	**1.47**	**16.94**	**17.81**	**5.70**	**11.82**	**16.01**	**18.71**	**5.93**	**13.36**
	T101	20	C15	20.00	15.00	0.17	0.98	10.90	11.83	3.88	6.99	9.82	12.41	4.10	8.06
		Sum of Feeders(8)				**0.17**	**0.98**	**10.58**	**12.38**	**3.88**	**6.99**	**0**	**0**	**0**	**0**
		Feeder 231000C11	C11				0.40	2.45	3.11	0.86	1.43				
		Feeder 231000C13	C13					0	0	0	0				
		Feeder 231000C18	C18			0.17	0.04	1.99	1.98	0.97	1.81				
		Feeder 231000C22	C22					0	0	0	0				
		Feeder 231000C24	C24				0.25	2.68	3.74	1.03	2.15				
		Feeder 231000C26	C26					0.31	0.27	0.12	0.08				
		Feeder 231000C28	C28				0.29	3.15	3.28	0.89	1.53				
		Feeder 231000C30	C30					0	0	0	0				
	T102	20	C16	20.00	15.00		0.50	6.04	5.98	1.82	4.83	6.19	6.30	1.83	5.30
		Sum of Feeders(4)					**0.50**	**6.04**	**5.98**	**1.82**	**4.83**	**0**	**0**	**0**	**0**
		Feeder 231000C12	C12				0.29	1.57	2.35	0.59	1.26				
		Feeder 231000C14	C14				0.09	1.28	1.47	0.33	0.75				
		Feeder 231000C17	C17				0.07	1.20	0.96	0.37	0.94				
		Feeder 231000C19	C19				0.06	2.00	1.19	0.52	1.89				
CAHERDAVIN-38/MV			**098000**	**20.00**	**15.00**	**0.07**	**0.96**	**7.62**	**9.45**	**2.69**	**4.34**	**6.54**	**8.12**	**2.53**	**4.01**
	T41	10	C15	10.00	7.50		0.39	3.12	3.75	1.03	1.88	2.84	3.51	1.07	1.84
		Sum of Feeders(4)					**0.39**	**3.11**	**3.74**	**1.02**	**1.86**	**0**	**0**	**0**	**0**
		Feeder 098000C11	C11					0	0	0	0				
		Feeder 098000C13	C13				0.08	0.62	0.91	0.17	0.33				
		Feeder 098000C17	C17				0.19	1.52	1.67	0.56	1.00				
		Feeder 098000C19	C19				0.12	0.97	1.16	0.29	0.53				
	T42	10	C16	10.00	7.50	0.07	0.56	4.50	5.70	1.66	2.46	3.70	4.61	1.46	2.17
		Sum of Feeders(4)				**0.07**	**0.56**	**4.39**	**5.66**	**1.74**	**2.57**	**0**	**0**	**0**	**0**
		Feeder 098000C12	C12			0.06	0.24	1.50	2.08	0.46	0.80				
		Feeder 098000C14	C14				0.03	0.40	0.52	0.16	0.23				
		Feeder 098000C18	C18				0.17	1.65	2.25	0.79	1.04				
		Feeder 098000C20	C20			0.01	0.12	0.83	0.82	0.34	0.49				
CAHIR-110/38 kV			**668000**	**63.00**	**44.10**	**0.93**	**4.10**	**20.74**	**23.82**	**9.31**	**16.17**	**19.22**	**22.98**	**8.88**	**15.44**
	T141	31.5	P05	31.50	22.05	0.47	2.05	10.37	11.75	4.67	8.09	9.61	11.49	4.44	7.72
	T142	31.5	P06	31.50	22.05	0.47	2.05	10.37	12.06	4.64	8.08	9.61	11.49	4.44	7.72
		Sum of Feeders(8)				**0.93**	**4.10**	**20.74**	**24.12**	**8.32**	**15.63**	**0**	**0**	**0**	**0**
		T41	P01			0.01	0.50	1.85	1.98	0.67	1.38				
		T42	P02			0.14	0.96	6.31	6.72	2.66	5.16				
		Loughona (N.O.)	P03					0	0	0	0				
		HV Customer	*P03*			*21.00*		*0.00*	*0.00*	*0.00*	*0.00*	*0.00*	*0.00*	*0.00*	*0.00*
		Kilshanny	P04			0.02	0.60	2.24	2.65	1.05	2.04				
		KILSHANNY T42	*P04*	*2.00*	*1.50*	*0.02*	*0.48*	*1.47*	*1.77*	*0.67*	*1.29*	*1.44*	*1.88*	*0.84*	*1.10*
		KILSHANNY T41	*P04*	*2.00*	*1.50*		*0.12*	*0.76*	*0.88*	*0.38*	*0.75*	*0.77*	*0.93*	*0.42*	*0.75*
		Lawlesstown	P08					0	0	0	0				
		Tipperary	P09					0	0	0	0				
		Ardfinnan	P10			0.21	1.02	3.33	4.39	1.32	1.75				
		ARDFINNAN T421	*P10*	*5.00*	*4.50*	*0.19*	*0.86*	*2.97*	*3.82*	*1.11*	*1.39*	*1.74*	*2.73*	*0.81*	*1.22*
		ARDFINNAN T42	*P10*	*5.00*	*4.50*	*0.02*	*0.16*	*0.36*	*0.56*	*0.13*	*0.30*	*0.06*	*0.10*	*0.02*	*0.04*
		ARDFINNAN T424	*P10*	*10.00*	*9.00*			*0.00*	*0.00*	*0.00*	*0.00*	*0.00*	*0.00*	*0.00*	*0.00*
		Cashel	P11			0.56	1.02	7.02	8.39	2.62	5.30				
		CASHEL T41	*P11*	*10.00*	*7.50*		*0.26*	*2.56*	*2.90*	*1.00*	*1.87*	*2.33*	*2.65*	*1.20*	*2.21*
		CASHEL T42	*P11*	*10.00*	*7.50*	*0.56*	*0.76*	*4.46*	*5.49*	*1.62*	*3.13*	*4.10*	*4.71*	*1.89*	*2.94*
CAHIR-38/MV			**668000**	**20.00**	**15.00**	**0.15**	**1.46**	**8.16**	**8.70**	**3.32**	**6.54**	**8.14**	**9.30**	**3.70**	**7.19**
	T41	10	C15	10.00	7.50	0.01	0.50	1.85	1.98	0.67	1.38	2.18	2.29	0.80	1.50
		Sum of Feeders(3)				**0.01**	**0.50**	**1.85**	**1.98**	**0.67**	**1.38**	**0**	**0**	**0**	**0**
		Feeder 668000C17	C17			0.01	0.12	1.03	1.13	0.36	0.78				
		Feeder 668000C19	C19				0.20	0.42	0.39	0.15	0.35				
		Feeder 668000C21	C21				0.18	0.40	0.46	0.16	0.26				
	T42	10	C16	10.00	7.50	0.14	0.96	6.31	6.72	2.66	5.16	5.96	7.01	2.90	5.69
		Sum of Feeders(3)				**0.14**	**0.96**	**6.31**	**6.72**	**2.66**	**5.16**	**0**	**0**	**0**	**0**
		Feeder 668000C20	C20			0.05	0.30	1.99	2.42	0.58	1.03				
		Feeder 668000C22	C22				0.04	2.90	2.84	1.73	3.37				
		Feeder 668000C24	C24			0.09	0.62	1.42	1.47	0.35	0.77				
CAHIRCALLA-38/MV			**186000**	**10.00**	**7.50**	**0.42**	**1.42**	**6.97**	**8.27**	**2.22**	**4.05**	**5.80**	**7.28**	**2.20**	**3.78**
	T41	5	C13	5.00	3.75	0.21	0.71	3.38	4.03	1.06	1.94	2.90	3.64	1.10	1.89
	T42	5	C14	5.00	3.75	0.21	0.71	3.60	4.24	1.16	2.12	2.90	3.64	1.10	1.89
		Sum of Feeders(4)				**0.42**	**1.42**	**7.06**	**8.24**	**2.21**	**4.08**	**0**	**0**	**0**	**0**
		Feeder 186000C15	C15			0.21	0.39	2.15	2.84	0.83	1.36				
		Feeder 186000C16	C16				0.10	0.95	1.19	0.32	0.60				
		Feeder 186000C17	C17			0.18	0.45	1.99	1.96	0.56	1.34				
		Feeder 186000C20	C20			0.03	0.49	1.98	2.26	0.51	0.78				
CALLAN-Cust 38 kV			**460000**					**0.05**	**0.02**	**0.02**	**0.02**	**0.07**	**0.02**	**0.02**	**0.05**
CALLAN-38/MV			**460000**	**10.00**	**7.50**	**0.08**	**1.01**	**5.79**	**6.09**	**1.40**	**3.92**	**4.88**	**5.36**	**1.66**	**4.16**
	T42	5	C14	5.00	3.75	0.04	0.50	2.87	2.85	0.70	1.96	2.44	2.68	0.83	2.08
	T41	5	C15	5.00	3.75	0.04	0.50	2.92	3.24	0.70	1.96	2.44	2.68	0.83	2.08
		Sum of Feeders(4)				**0.08**	**1.01**	**5.73**	**6.30**	**1.40**	**3.92**	**0**	**0**	**0**	**0**
		Feeder 460000C11	C11				0.09	1.89	1.92	0.32	1.20				
		Feeder 460000C16	C16			0.04	0.19	0.81	1.04	0.24	0.55				
		Feeder 460000C18	C18			0.03	0.35	0.76	0.99	0.24	0.57				
		Feeder 460000C19	C19			0.01	0.37	2.27	2.35	0.60	1.60				
CALLEE-Cust 38 kV			**589000**			**32.40**		**0.17**	**0.17**	**-0.56**	**0**	**0**	**0**	**0**	**0**
CAMDEN ROW-38/MV			**103000**	**15.00**	**13.50**	**0.11**	**0.05**	**10.59**	**9.79**	**4.50**	**8.11**	**10.30**	**9.91**	**3.97**	**8.85**
	T41	15	C15	15.00	13.50	0.11	0.05	10.59	9.79	4.50	8.11	10.30	9.91	3.97	8.85
		Sum of Feeders(9)				**0.11**	**0.05**	**10.59**	**9.79**	**4.11**	**8.11**	**0**	**0**	**0**	**0**
		Feeder 103000C11	C11					0.88	0.89	0.32	0.71				
		Feeder 103000C12	C12					0.90	0.69	0.33	0.82				
		Feeder 103000C13	C13			0.08		0.72	0.54	0.35	0.61				
		Feeder 103000C14	C14				0.02	1.52	1.53	0.59	1.21				
		Feeder 103000C17	C17			0.04	0.04	1.91	2.05	0.75	1.26				
		Feeder 103000C18	C18					0.16	0.22	0.07	0.13				
		Feeder 103000C19	C19					0.37	0.38	0.14	0.30				
		Feeder 103000C20	C20					0	0	0	0				
		Feeder 103000C21	C21					4.14	3.49	1.56	3.07				
CAPPAMORE-38/MV			**152000**	**20.00**	**16.50**	**7.57**	**1.50**	**5.87**	**8.04**	**1.93**	**3.25**	**4.40**	**6.48**	**2.15**	**3.59**
	T41	5	C13	5.00	3.75	0.04	0.75	2.92	3.97	0.96	1.54	2.20	3.24	1.02	1.79
	T42	5	C14	5.00	3.75	0.04	0.75	2.92	3.97	0.97	1.70	2.20	3.24	1.02	1.79
		Sum of Feeders(6)				**0.07**	**1.50**	**5.85**	**7.95**	**1.94**	**3.40**	**0**	**0**	**0**	**0**
		Feeder 152000C11	C11					0.00	0.00	0.00	0.00				
		Feeder 152000C12	C12			0.01	0.51	1.96	2.75	0.60	1.10				
		Feeder 152000C16	C16			0.02	0.42	1.68	2.01	0.50	1.10				
		Feeder 152000C17	C17			0.03	0.13	0.47	0.57	0.13	0.21				
		Feeder 152000E31	E31				0.18	0.90	1.20	0.36	0.51				
		Feeder 152000E33	E33			0.01	0.26	0.84	1.41	0.35	0.48				
	T424	10 {Export only}	E20	10.00	9.00	7.50		0.03	0.09	0.00	0.01	0	0	0.11	0.01
		Feeder 152000E22	E22			7.50		-0.03	0.08	-0.08	0.04				
CARK-Cust 38 kV			**705000**			**15.00**		**0.06**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
CARLOW-110/38 kV			**669000**	**126.00**	**88.20**	**52.39**	**8.37**	**57.37**	**58.25**	**19.37**	**42.20**	**53.86**	**56.94**	**20.52**	**41.50**

Station	`	Capacity/Feeder/Customer	Cub No.	Capacity (MVA)		Large Customer	Cumul Micro Mini & Small	SLR 24-25				SLR 23-24			
								Winter 12:30	Winter 18:00	Summer Valley	Summer Peak	Winter 12:30	Winter 18:00	Summer Valley	Summer Peak
				Inst.	Winter Firm	MEC MW	MEC MW	PCF= 1.00	PCF= 1.00			PCF= 1.00	PCF= 1.00		
								MW	MW	MW	MW	MW	MW	MW	MW
	T141	63	P05	63.00	44.10	26.20	4.19	28.80	29.11	9.70	21.15	26.93	28.47	10.26	20.75
	T142	63	P06	63.00	44.10	26.20	4.19	28.58	29.14	9.67	21.05	26.93	28.47	10.26	20.75
		Sum of Feeders(4)				**52.39**	**8.37**	**54.58**	**58.23**	**19.68**	**41.40**	**0**	**0**	**0**	**0**
		Graigue	P01			36.11	1.41	11.06	11.67	3.63	6.69				
		GRAIGUE T42	*P01*	*10.00*	*7.50*	*0.12*	*0.80*	*5.19*	*5.79*	*1.57*	*3.12*	*4.61*	*5.36*	*1.66*	*2.73*
		GRAIGUE T41	*P01*	*10.00*	*7.50*		*0.61*	*5.86*	*5.89*	*2.05*	*3.57*	*5.66*	*6.00*	*1.80*	*4.11*
		HV Customer	*P01*			*21.00*		*0.00*	*0.00*	*0.00*	*0.00*	*0.00*	*0.00*	*0.00*	*0.07*
		Pollerton	P02			0.15	2.21	13.98	15.44	5.63	12.10				
		POLLERTON T41	*P02*	*10.00*	*7.50*	*0.09*	*1.07*	*9.35*	*9.75*	*3.73*	*8.38*	*10.20*	*10.54*	*4.53*	*7.96*
		POLLERTON T42	*P02*	*10.00*	*7.50*	*0.06*	*1.14*	*5.06*	*6.24*	*1.83*	*3.80*	*5.38*	*6.31*	*2.01*	*3.76*
		Bagnalstown	P07			1.62	1.73	11.06	11.55	3.57	8.92				
		BAGENALSTOWN T422	*P07*	*10.00*	*7.50*	*0.81*	*0.87*	*5.53*	*5.77*	*1.79*	*4.23*	*4.86*	*4.71*	*2.03*	*4.31*
		BAGENALSTOWN T421	*P07*	*10.00*	*7.50*	*0.81*	*0.87*	*5.53*	*5.77*	*1.79*	*4.23*	*4.86*	*4.71*	*2.03*	*4.31*
		Tullow	P10			14.51	3.02	18.49	19.56	6.85	13.69				
		SHILLELAGH T422	*P10*	*5.00*	*3.75*	*2.41*	*0.44*	*3.49*	*3.92*	*1.49*	*2.94*	*3.16*	*3.77*	*1.41*	*2.93*
		SHILLELAGH T421	*P10*	*5.00*	*3.75*	*2.41*	*0.44*	*3.49*	*3.92*	*1.49*	*2.94*	*3.16*	*3.77*	*1.41*	*2.93*
		TULLOW T422	*P10*	*10.00*	*7.50*		*0.84*	*5.11*	*4.46*	*1.81*	*3.57*	*4.76*	*4.35*	*1.54*	*3.90*
		TULLOW T421	*P10*	*10.00*	*7.50*	*9.69*	*1.30*	*6.39*	*7.28*	*2.06*	*4.25*	*5.53*	*6.23*	*2.10*	*4.12*
CARNDONAGH-38/MV			**266000**	**10.00**	**7.50**	**0.07**	**0.99**	**5.66**	**7.07**	**2.33**	**4.23**	**5.30**	**6.76**	**2.24**	**4.06**
	T421	5	E15	5.00	3.75	0.04	0.49	2.81	3.50	1.12	2.12	2.65	3.38	1.12	2.03
	T422	5	E16	5.00	3.75	0.04	0.49	2.86	3.57	1.21	2.12	2.65	3.38	1.12	2.03
		Sum of Feeders(6)				**0.07**	**0.99**	**5.65**	**7.01**	**2.24**	**4.23**	**0**	**0**	**0**	**0**
		Feeder 266000E11	E11					0	0	0	0				
		Feeder 266000E12	E12			0.01	0.37	1.39	1.92	0.70	0.95				
		Feeder 266000E13	E13				0.26	1.40	1.62	0.54	1.24				
		Feeder 266000E14	E14			0.06	0.01	0.69	0.70	0.24	0.50				
		Feeder 266000E17	E17				0.12	0.85	1.12	0.37	0.60				
		Feeder 266000E18	E18			0.01	0.23	1.32	1.64	0.39	0.94				
CARNSORE-Cust 38 kV			**642000**			**11.31**		**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0.04**
CAROLINE STREET-MV			313000					0	0	0	0	0	0	0	0
		Feeder 313000C10	C10					0	0	0	0				
		Feeder 313000C11	C11					0	0	0	0				
		Feeder 313000C12	C12					0	0	0	0				
		Feeder 313000C13	C13					0	0	0	0				
		Feeder 313000C14	C14					0	0	0	0				
		Feeder 313000C15	C15					0	0	0	0				
		Feeder 313000C16	C16					0	0	0	0				
		Feeder 313000C17	C17					0	0	0	0				
		Feeder 313000C18	C18					0	0	0	0				
		Feeder 313000C19	C19					0	0	0	0				
		Feeder 313000C20	C20					0	0	0	0				
		Feeder 313000C21	C21					0	0	0	0				
		Feeder 313000C22	C22					0	0	0	0				
		Feeder 313000C23	C23					0	0	0	0				
		Feeder 313000C24	C24					0	0	0	0				
CARRANSTOWN-Cust 38 k			**441000**			**20.50**		**0**	**0**	**-0.40**	**-0.11**	**0**	**0**	**0**	**0**
CARRAROE-38/MV			**475000**	**5.00**	**4.50**	**3.00**	**0.70**	**3.11**	**3.75**	**1.51**	**2.10**	**2.79**	**3.61**	**1.41**	**2.45**
	T42	5	C20	5.00	4.50	3.00	0.70	3.11	3.75	1.51	2.10	2.79	3.61	1.41	2.45
		Sum of Feeders(4)				**3.00**	**0.70**	**3.11**	**3.75**	**1.51**	**2.10**	**0**	**0**	**0**	**0**
		Feeder 475000C12	C12				0.00	0.12	0.14	0.05	0.10				
		Feeder 475000C14	C14			0.05	0.13	0.74	0.83	0.45	0.49				
		Feeder 475000C16	C16			-0.05	0.57	2.20	2.80	1.00	1.50				
		Feeder 475000C18	C18			3.00		0.05	-0.02	0.01	0.00				
CARRICK ON SHANNON-11			**074000**	**63.00**	**44.10**	**0.41**	**3.68**	**27.88**	**31.92**	**10.05**	**18.24**	**22.66**	**27.50**	**9.92**	**19.18**
	T141	31.5	L07	31.50	22.05	0.20	1.84	13.97	15.99	5.02	9.12	11.33	13.75	4.96	9.59
	T142	31.5	L08	31.50	22.05	0.20	1.84	13.91	15.93	5.02	9.12	11.33	13.75	4.96	9.59
		Sum of Feeders(5)				**0.41**	**3.69**	**25.89**	**31.01**	**10.05**	**18.24**	**0**	**0**	**0**	**0**
		Castlerea	L02			0.15	0.44	5.02	5.77	1.87	3.58				
		CASTLEREA T42	*L02*	*5.00*	*3.75*	*0.08*	*0.22*	*2.63*	*2.88*	*0.99*	*1.78*	*2.06*	*2.53*	*0.82*	*1.57*
		CASTLEREA T41	*L02*	*5.00*	*3.75*	*0.08*	*0.22*	*2.40*	*2.90*	*0.88*	*1.80*	*2.06*	*2.53*	*0.82*	*1.57*
		Mohill	L03			0.13	1.18	6.80	8.27	2.61	3.76				
		MOHILL T422	*L03*	*5.00*	*3.75*	*0.03*	*0.43*	*2.10*	*2.64*	*0.80*	*1.43*	*1.72*	*2.18*	*0.82*	*1.30*
		CARRIGALLEN T421	*L03*	*5.00*	*4.50*	*0.08*	*0.32*	*2.07*	*2.80*	*0.88*	*1.26*	*1.85*	*2.62*	*0.95*	*1.40*
		MOHILL T421	*L03*	*5.00*	*3.75*	*0.03*	*0.43*	*2.10*	*2.64*	*0.80*	*1.43*	*1.72*	*2.18*	*0.82*	*1.30*
		Boyle	L04			0.05	1.02	4.86	6.19	1.95	3.58				
		BOYLE T41	*L04*	*5.00*	*3.75*	*0.02*	*0.51*	*2.43*	*3.10*	*1.00*	*1.72*	*2.24*	*2.75*	*1.02*	*2.01*
		BOYLE T42	*L04*	*5.00*	*3.75*	*0.02*	*0.51*	*2.37*	*3.04*	*0.95*	*1.86*	*2.24*	*2.75*	*1.02*	*2.01*
		T41	L05			0.03	0.42	4.60	5.38	1.78	3.66				
		T42	L06			0.05	0.63	4.60	5.38	1.85	3.66				
CARRICK ON SHANNON-38			**074000**	**10.00**	**7.50**	**0.08**	**1.04**	**9.21**	**10.77**	**3.63**	**7.32**	**8.76**	**9.90**	**3.64**	**8.00**
	T41	5	C21	5.00	3.75	0.04	0.52	4.60	5.38	1.78	3.66	4.38	4.95	1.82	4.00
	T42	5	C22	5.00	3.75	0.04	0.52	4.60	5.38	1.85	3.66	4.38	4.95	1.82	4.00
		Sum of Feeders(5)				**0.08**	**1.04**	**9.21**	**10.77**	**3.70**	**7.32**	**0**	**0**	**0**	**0**
		Feeder 074000C13	C13			0.02	0.11	2.56	2.75	0.95	2.08				
		Feeder 074000C14	C14				0.40	2.27	3.20	1.05	1.71				
		Feeder 074000C15	C15				0.14	0.48	0.76	0.27	0.36				
		Feeder 074000C16	C16			0.05	0.23	0.78	1.15	0.36	0.93				
		Feeder 074000C17	C17			0.01	0.16	3.12	2.90	1.07	2.23				
CARRICKMACROSS-38/MV			**210000**	**20.00**	**15.00**	**0.06**	**1.88**	**14.64**	**15.48**	**4.62**	**10.51**	**13.02**	**13.63**	**5.19**	**10.65**
	T41	10	C15	10.00	7.50	0.08	1.15	8.17	8.95	2.59	5.97	6.88	8.25	3.04	6.26
		Sum of Feeders(4)				**0.08**	**1.15**	**7.90**	**8.81**	**2.74**	**5.70**	**0**	**0**	**0**	**0**
		Feeder 210000C13	C13				0.00	2.35	2.33	0.95	2.30				
		Feeder 210000C17	C17			0.08	0.64	2.45	2.89	0.82	1.29				
		Feeder 210000C19	C19				0.25	2.05	2.14	0.61	1.51				
		Feeder 210000C21	C21				0.25	1.05	1.45	0.36	0.59				
	T42	10	C16	10.00	7.50	-0.01	0.73	6.48	6.53	2.02	4.54	6.14	5.38	2.15	4.39
		Sum of Feeders(4)				**-0.01**	**0.73**	**6.30**	**6.34**	**1.94**	**4.52**	**0**	**0**	**0**	**0**
		Feeder 210000C18	C18			-0.06	0.26	3.52	3.24	1.32	2.34				
		Feeder 210000C20	C20			0.05	0.28	0.44	0.66	0.20	0.37				
		Feeder 210000C22	C22					0.74	0.93	0.11	0.65				
		Feeder 210000C24	C24				0.19	1.61	1.52	0.31	1.16				
CARRICKMINES-220/110 k			**649000**	**750.00**	**525.00**	**8.20**	**6.08**	**227.79**	**264.40**	**110.26**	**176.88**	**211.79**	**246.14**	**112.78**	**188.90**
	T2101	250	H01	250.00	175.00	0.02	0.99	79.34	92.74	31.57	59.61	73.88	88.45	31.41	63.77
	T2104	250	H22	250.00	175.00	0.02	0.99	79.34	92.84	31.57	59.61	73.88	88.45	31.41	63.77
		Sum of Feeders(7)				**0.04**	**1.97**	**158.68**	**185.67**	**63.13**	**119.22**	**0**	**0**	**0**	**0**
		Cherrywood	H02					13.37	16.63	4.56	9.89				
		CHERRYWOOD T142	*H02*	*63.00*	*44.10*	*0.01*	*2.04*	*6.60*	*8.30*	*2.28*	*4.95*	*5.87*	*8.52*	*2.47*	*5.15*
		CHERRYWOOD T101	*H02*	*20.00*	*15.00*			*0.00*	*0.00*	*0.00*	*0.00*	*0.00*	*0.00*	*0.00*	*0.00*
		CHERRYWOOD T102	*H02*	*20.00*	*15.00*			*0.00*	*0.00*	*0.00*	*0.00*	*0.00*	*0.00*	*0.00*	*0.00*
		CHERRYWOOD T141	*H02*	*63.00*	*44.10*	*0.01*	*2.04*	*6.77*	*8.33*	*2.28*	*4.95*	*5.87*	*8.52*	*2.47*	*5.15*
		Pottery Rd	H05				1.34	15.33	16.31	7.47	13.33				
		POTTERY ROAD T101	*H05*	*20.00*	*15.00*		*0.52*	*12.16*	*11.80*	*6.22*	*11.22*	*11.86*	*12.48*	*6.56*	*12.08*
		POTTERY ROAD T102	*H05*	*20.00*	*15.00*		*0.82*	*3.17*	*4.52*	*1.25*	*2.12*	*3.27*	*4.41*	*1.24*	*2.10*
		Fassaroe West	H07					48.56	59.51	19.24	38.08				
		FASSAROE T142	*H07*	*63.00*	*44.10*	*0.19*	*4.71*	*24.28*	*29.76*	*9.64*	*19.04*	*22.68*	*27.86*	*9.87*	*19.88*
		FASSAROE T141	*H07*	*63.00*	*44.10*	*0.19*	*4.71*	*24.28*	*29.76*	*9.60*	*19.04*	*22.68*	*27.86*	*9.87*	*19.88*
		Cookstown	H08					0	0	0	0				
		T141	H15					30.68	36.82	11.30	21.31				
		T142	H16					31.04	37.39	12.46	19.89				
		Central Park	H20			0.04	0.64	19.70	19.01	8.11	16.71				
		TANEY T102	*H20*	*20.00*	*15.00*		*0.33*	*4.43*	*4.95*	*1.58*	*3.86*	*4.99*	*5.31*	*1.92*	*4.85*
		TANEY T101	*H20*	*20.00*	*15.00*			*3.30*	*3.20*	*1.02*	*2.60*	*3.36*	*3.48*	*0.96*	*2.78*
		CENTRAL PARK T101	*H20*	*20.00*	*15.00*	*0.03*	*0.24*	*7.37*	*6.86*	*3.53*	*5.82*	*7.47*	*7.18*	*3.39*	*6.26*
		CENTRAL PARK T102	*H20*	*20.00*	*15.00*	*0.02*	*0.06*	*4.60*	*4.00*	*1.98*	*4.43*	*4.80*	*3.99*	*2.00*	*4.56*
	T2103	250	H11	250.00	175.00	8.16	4.11	69.11	78.83	47.13	57.66	64.03	69.24	49.96	61.36
		Sum of Feeders(2)				**8.16**	**4.11**	**59.62**	**62.63**	**47.13**	**57.66**				
		Bancroft	H17				0.61	48.17	48.86	42.40	47.99				
		COOKSTOWN T102	*H17*	*20.00*	*15.00*		*0.38*	*8.69*	*8.23*	*5.06*	*6.70*	*7.53*	*7.21*	*3.66*	*6.90*
		COOKSTOWN T101	*H17*	*20.00*	*15.00*		*0.23*	*4.83*	*6.34*	*2.70*	*3.55*	*4.47*	*6.15*	*2.10*	*4.27*

Station	`	Capacity/Feeder/Customer	Cub No.	Capacity (MVA)		Large Customer	Cumul Micro Mini & Small	SLR 24-25				SLR 23-24			
								Winter 12:30	Winter 18:00	Summer Valley	Summer Peak	Winter 12:30	Winter 18:00	Summer Valley	Summer Peak
				Inst.	Winter Firm	MEC MW	MEC MW	PCF= 1.00	PCF= 1.00			PCF= 1.00	PCF= 1.00		
								MW	MW	MW	MW	MW	MW	MW	MW
		HV Customer	*H17*					*16.98*	*16.78*	*16.80*	*18.40*	*18.52*	*18.81*	*17.54*	*18.51*
		HV Customer	*H17*					*17.67*	*17.51*	*17.84*	*19.34*	*21.30*	*21.67*	*21.85*	*22.16*
		Ballybeg (N.O.)	H19			8.16	3.51	11.45	13.77	4.73	9.67				
		BALLYBEG T101	*H19*	*20.00*	*15.00*	*8.11*	*2.20*	*5.04*	*6.86*	*3.00*	*5.79*	*5.97*	*9.21*	*3.03*	*5.75*
		BALLYBEG T102	*H19*	*20.00*	*15.00*	*0.05*	*1.30*	*6.41*	*6.91*	*1.73*	*3.88*	*6.24*	*6.16*	*1.78*	*3.77*
CARRICKMINES-110/38 kV			**649000**	**126.00**	**88.20**	**1.95**	**10.49**	**61.72**	**74.11**	**23.76**	**41.20**	**54.90**	**67.24**	**22.06**	**44.82**
	T141	63	L05	63.00	44.10	0.98	5.25	30.86	37.00	11.30	21.34	27.45	33.62	11.03	22.41
	T142	63	L06	63.00	44.10	0.98	5.25	30.86	37.10	12.46	19.86	27.45	33.62	11.03	22.41
		Sum of Feeders(9)				**1.96**	**10.49**	**61.72**	**74.21**	**22.60**	**42.67**				
		Loughlinstown	L01			0.01	1.38	11.13	13.50	4.37	7.07				
		LOUGHLINSTOWN T41	*L01*	*10.00*	*7.50*		*0.64*	*7.36*	*8.93*	*2.85*	*4.39*	*6.07*	*7.65*	*2.66*	*4.57*
		LOUGHLINSTOWN T42	*L01*	*10.00*	*7.50*	*0.01*	*0.73*	*3.78*	*4.57*	*1.52*	*2.68*	*3.32*	*4.18*	*1.46*	*2.75*
		Shankill	L02					0.79	0.85	0	0.77				
		HV Customer	*L02*					*0.79*	*0.85*	*0.00*	*0.77*	*0.92*	*0.61*	*0.00*	*0.72*
		Brewery Rd	L04			-0.23	2.71	18.02	19.64	6.42	13.24				
		BREWERY ROAD T41	*L04*	*10.00*	*7.50*	*-0.25*	*0.85*	*8.41*	*7.03*	*2.56*	*5.54*	*7.66*	*6.66*	*2.59*	*5.94*
		BREWERY ROAD T42	*L04*	*10.00*	*7.50*		*0.31*	*3.04*	*3.40*	*1.64*	*2.81*	*3.22*	*3.77*	*1.49*	*2.87*
		DEANSGRANGE T42	*L04*	*10.00*	*7.50*		*0.61*	*2.53*	*3.68*	*0.90*	*1.86*	*2.23*	*3.11*	*0.94*	*1.93*
		DEANSGRANGE T41	*L04*	*10.00*	*7.50*	*0.02*	*0.94*	*4.03*	*5.54*	*1.33*	*3.03*	*3.61*	*5.06*	*1.46*	*2.64*
		Mt. Merrion	L07				1.65	8.15	11.07	3.07	5.84				
		MOUNT MERRION T41	*L07*	*10.00*	*7.50*		*0.78*	*3.53*	*5.20*	*1.32*	*2.55*	*2.99*	*4.59*	*1.33*	*2.49*
		MOUNT MERRION T42	*L07*	*10.00*	*7.50*		*0.87*	*4.62*	*5.87*	*1.76*	*3.29*	*4.54*	*5.64*	*1.85*	*3.85*
		Deansgrange (N.O.)	L09					0	0	0	0				
		Sandyford	L10			0.34	2.26	11.43	13.32	3.82	7.75				
		SANDYFORD T41	*L10*	*10.00*	*7.50*	*0.12*	*1.65*	*6.00*	*8.36*	*2.31*	*4.74*	*5.07*	*6.96*	*2.20*	*4.75*
		SANDYFORD T42	*L10*	*10.00*	*7.50*	*0.22*	*0.61*	*5.43*	*4.96*	*1.51*	*3.01*	*4.95*	*4.90*	*1.73*	*3.57*
		R41 (reactor)	L11					0	0	0	0				
		T42	L12			1.95	0.60	4.98	6.05	1.82	3.32				
		T41	L13			-0.12	1.90	7.23	9.78	3.09	4.69				
CARRICKMINES-38/MV			**649000**	**25.00**	**18.75**	**1.83**	**2.50**	**12.20**	**15.83**	**4.91**	**8.01**	**10.32**	**14.05**	**4.35**	**8.75**
	T41	10	C15	10.00	7.50	-0.12	1.90	7.23	9.78	3.09	4.69	6.50	8.78	2.50	4.83
		Sum of Feeders(4)				**-0.12**	**1.90**	**7.23**	**9.78**	**3.07**	**4.64**				
		Feeder 649000C11	C11					0.21	0.30	0.01	0.13				
		Feeder 649000C13	C13				0.56	2.72	3.48	0.95	1.67				
		Feeder 649000C17	C17			-0.12	0.85	2.36	3.41	1.35	1.53				
		Feeder 649000C19	C19				0.50	1.94	2.60	0.76	1.31				
	T42	15	C16	15.00	11.25	1.95	0.60	4.98	6.05	1.82	3.32	3.82	5.27	1.85	3.92
		Sum of Feeders(7)				**1.95**	**0.60**	**4.88**	**6.10**	**1.82**	**3.32**				
		Feeder 649000C12	C12			1.95		0.00	0.00	0	0.01				
		Feeder 649000C14	C14				0.14	1.54	2.27	0.69	1.09				
		Feeder 649000C18	C18				0.42	1.32	1.98	0.60	1.07				
		Feeder 649000C20	C20					1.36	1.13	0.36	0.67				
		Feeder 649000C22	C22				0.02	0.41	0.47	0.15	0.31				
		Feeder 649000C24	C24				0.01	0.25	0.26	0.03	0.18				
		Feeder 649000C26	C26					0	0	0	0				
CARRIGALINE-38/MV			**166000**	**10.00**	**7.50**	**0.17**	**2.05**	**7.43**	**10.02**	**2.36**	**4.50**	**6.24**	**9.18**	**2.46**	**4.16**
	T41	5	C13	5.00	3.75	0.09	1.02	3.68	5.01	1.18	2.25	3.12	4.59	1.23	2.08
	T42	5	C14	5.00	3.75	0.09	1.02	3.75	5.01	1.18	2.25	3.12	4.59	1.23	2.08
		Sum of Feeders(6)				**0.17**	**2.05**	**7.33**	**10.18**	**2.36**	**4.50**				
		Feeder 166000C11	C11			0.10	0.18	0.33	0.44	0.14	0.37				
		Feeder 166000C12	C12				0.27	0.95	1.44	0.30	0.47				
		Feeder 166000C15	C15				0.55	2.13	2.96	0.71	1.57				
		Feeder 166000C16	C16				0.28	0.78	1.29	0.29	0.64				
		Feeder 166000C17	C17			0.07	0.76	3.13	4.06	0.92	1.45				
		Feeder 166000C18	C18					0	0	0	0				
CARRIGALLEN-38/MV			**157000**	**5.00**	**4.50**	**0.08**	**0.32**	**2.07**	**2.80**	**0.88**	**1.26**	**1.85**	**2.62**	**0.95**	**1.40**
	T421	5	E15	5.00	4.50	0.08	0.32	2.07	2.80	0.88	1.26	1.85	2.62	0.95	1.40
		Sum of Feeders(4)				**0.08**	**0.32**	**2.07**	**2.80**	**0.80**	**1.31**				
		Feeder 157000E11	E11				0.23	1.07	1.49	0.46	0.66				
		Feeder 157000E12	E12				0.01	0.13	0.17	0.01	0.08				
		Feeder 157000E13	E13			0.08	0.02	0.50	0.49	0.15	0.28				
		Feeder 157000E17	E17				0.06	0.37	0.65	0.18	0.29				
CARRIGCANNON-Cust 38 k'			**640000**			**20.00**		**0.12**	**0.11**	**0**	**0**	**0**	**0**	**0**	**0**
CARRIGLAWN-38/MV			**188000**	**10.00**	**7.50**	**0.05**	**0.73**	**7.14**	**6.51**	**2.31**	**4.15**	**5.98**	**5.78**	**2.50**	**5.52**
	T41	5	C13	5.00	3.75	0.03	0.36	3.75	3.43	1.18	2.16	2.99	2.89	1.25	2.76
	T42	5	C14	5.00	3.75	0.03	0.36	3.39	3.09	1.13	1.99	2.99	2.89	1.25	2.76
		Sum of Feeders(4)				**0.05**	**0.73**	**7.02**	**6.43**	**2.30**	**4.32**				
		Feeder 188000C12	C12			0.05	0.32	4.32	3.39	1.18	2.43				
		Feeder 188000C15	C15				0.19	1.22	1.52	0.35	0.60				
		Feeder 188000C16	C16				0.18	0.39	0.56	0.18	0.24				
		Feeder 188000C17	C17				0.04	1.09	0.97	0.59	1.04				
CARRIGSHANE-38/MV			**459000**	**20.00**	**18.00**	**0.05**	**1.11**	**5.50**	**7.00**	**2.82**	**5.51**	**5.45**	**7.01**	**2.79**	**5.65**
	T41	10	C13	10.00	9.00		0.53	1.70	2.40	0.50	1.10	1.10	1.84	0.59	1.02
		Sum of Feeders(3)					**0.53**	**1.61**	**2.29**	**0.51**	**1.10**				
		Feeder 459000C11	C11					0	0	0	0				
		Feeder 459000C15	C15				0.05	0.13	0.21	0.04	0.10				
		Feeder 459000C17	C17				0.48	1.48	2.07	0.46	0.99				
	T422	10	E18	10.00	9.00	0.05	0.58	3.80	4.60	2.32	4.41	4.35	5.17	2.20	4.63
		Sum of Feeders(4)				**0.05**	**0.58**	**3.72**	**4.42**	**2.31**	**4.49**				
		Feeder 459000E12	E12			0.05	0.58	2.73	3.48	1.13	1.63				
		Feeder 459000E14	E14					0	0	0	0				
		Feeder 459000E20	E20					0.99	0.95	1.18	2.86				
		Feeder 459000E2e	E2e					0	0	0	0				
CARRIGTHOMAS-Cust 38 k'			**507000**			**28.00**		**0.01**	**0.14**	**0**	**0**	**0**	**0**	**0**	**0**
CARRIGTWOHILL-38/MV			**351000**	**5.00**	**4.50**		**0.17**	**2.98**	**2.83**	**2.14**	**2.88**	**3.56**	**3.27**	**2.60**	**4.37**
	T42	5	C14	5.00	4.50		0.17	2.98	2.83	2.14	2.88	3.56	3.27	2.60	4.37
		Sum of Feeders(2)					**0.17**	**2.98**	**2.83**	**2.14**	**2.88**				
		Feeder 351000C21	C21				0.03	1.48	1.84	1.23	1.23				
		Feeder 351000C22	C22				0.14	1.50	0.99	0.91	1.65				
CARROWBEG-110/38 kV			**699000**	**31.50**	**28.35**	**0.76**	**1.97**	**17.45**	**19.33**	**8.60**	**14.48**	**16.46**	**18.12**	**10.16**	**14.58**
	T142	31.5	P06	31.50	28.35	0.76	1.97	17.45	19.33	8.60	14.48	16.46	18.12	10.16	14.58
		Sum of Feeders(5)				**0.76**	**1.97**	**16.96**	**18.35**	**8.42**	**13.72**				
		T41	P01			0.00	0.34	3.33	3.45	1.20	2.30				
		T42	P02				0.44	3.31	3.40	1.20	2.30				
		T421	P03					5.82	5.93	4.13	5.72				
		Newport	P04			0.76	1.19	4.51	5.56	1.89	3.40				
		NEWPORT T421	*P04*	*5.00*	*4.50*	*0.76*	*0.65*	*1.98*	*2.69*	*0.76*	*1.37*	*1.74*	*2.38*	*0.75*	*1.14*
		ACHILL T422	*P04*	*5.00*	*4.50*		*0.54*	*2.53*	*2.87*	*1.13*	*2.03*	*2.52*	*2.88*	*1.32*	*2.43*
		Westport	P07					0	0	0	0				
CARROWBEG-38/MV			**699000**	**30.00**	**24.00**	**0.00**	**0.78**	**12.46**	**12.76**	**6.53**	**10.32**	**12.20**	**12.84**	**8.08**	**11.01**
	T41	10	C15	10.00	7.50	0.00	0.39	3.33	3.43	1.20	2.30	3.15	3.38	1.35	2.30
	T42	10	C16	10.00	7.50	0.00	0.39	3.31	3.40	1.20	2.30	3.15	3.38	1.35	2.30
		Sum of Feeders(4)				**0.00**	**0.78**	**6.27**	**6.99**	**2.37**	**4.59**				
		Feeder 699000C11	C11			0.00	0.22	1.98	2.33	0.72	1.40				
		Feeder 699000C12	C12				0.21	1.27	1.65	0.64	0.97				
		Feeder 699000C13	C13				0.12	2.65	2.47	0.88	1.90				
		Feeder 699000C14	C14				0.23	0.37	0.53	0.13	0.31				
	T421	10	E15	10.00	9.00			5.82	5.93	4.13	5.72	5.90	6.08	5.38	6.41
		Sum of Feeders(2)						**5.79**	**5.92**	**4.13**	**5.73**				
		Feeder 699000E11	E11					0	0	0	0				
		Feeder 699000E13	E13					5.79	5.92	4.13	5.73				
CASHEL-38/MV			**169000**	**20.00**	**15.00**	**0.56**	**1.02**	**7.02**	**8.39**	**2.62**	**5.00**	**6.43**	**7.36**	**3.09**	**5.15**
	T41	10	C15	10.00	7.50		0.26	2.56	2.90	1.00	1.87	2.33	2.65	1.20	2.21
		Sum of Feeders(4)					**0.26**	**2.50**	**2.85**	**0.93**	**1.88**				
		Feeder 169000C11	C11				0.06	0.39	0.44	0.16	0.25				
		Feeder 169000C13	C13				0.06	0.34	0.42	0.11	0.28				
		Feeder 169000C17	C17				0.14	1.17	1.38	0.38	0.77				
		Feeder 169000C21	C21					0.61	0.61	0.27	0.58				
	T42	10	C16	10.00	7.50	0.56	0.76	4.46	5.49	1.62	3.13	4.10	4.71	1.89	2.94

Station	`	Capacity/Feeder/Customer	Cub No.	Capacity (MVA)		Large Customer	Cumul Micro Mini & Small	SLR 24-25				SLR 23-24			
								Winter 12:30	Winter 18:00	Summer Valley	Summer Peak	Winter 12:30	Winter 18:00	Summer Valley	Summer Peak
				Inst.	Winter Firm	MEC MW	MEC MW	PCF= 1.00	PCF= 1.00			PCF= 1.00	PCF= 1.00		
								MW	MW	MW	MW	MW	MW	MW	MW
		Sum of Feeders(5)				**0.56**	**0.76**	**4.46**	**5.49**	**1.51**	**3.19**				
		Feeder 169000C12	C12				0.04	0.32	0.35	0.12	0.27				
		Feeder 169000C14	C14			0.56	0.54	1.85	2.71	0.67	1.32				
		Feeder 169000C18	C18				0.12	0.47	0.60	0.14	0.33				
		Feeder 169000C20	C20				0.06	1.67	1.69	0.51	1.13				
		Feeder 169000C22	C22					0.14	0.14	0.07	0.13				
CASTLEBAR-110/38 kV			**520000**	**94.50**	**66.15**	**43.79**	**4.85**	**33.63**	**37.94**	**13.54**	**27.74**	**28.94**	**34.06**	**13.27**	**22.30**
	T141	63	P05	63.00	44.10	43.79	4.85	33.63	37.94	13.54	27.74	28.94	34.06	13.27	22.30
		Sum of Feeders(6)				**43.79**	**4.85**	**30.19**	**37.65**	**13.54**	**27.74**				
		Turlough Rd 1	P01			0.03	0.76	6.84	8.15	2.45	4.97				
		TURLOUGH ROAD T41	*P01*	*5.00*	*3.75*		*0.31*	*2.13*	*2.66*	*0.73*	*1.41*	*1.92*	*2.46*	*0.84*	*1.40*
		TURLOUGH ROAD T43	*P01*	*5.00*	*4.50*	*0.03*	*0.13*	*2.59*	*2.83*	*0.98*	*2.15*	*2.48*	*2.71*	*0.96*	*2.13*
		TURLOUGH ROAD T42	*P01*	*5.00*	*3.75*		*0.31*	*2.13*	*2.66*	*0.73*	*1.41*	*1.92*	*2.46*	*0.84*	*1.40*
		Raheen Bar/d'nadiva {Export on	P02			34.00		-0.16	1.06	0.55	0.71				
		HV Customer	*P02*			*15.30*		*0.00*	*0.00*	*0.00*	*0.00*	*0.00*	*0.00*	*0.00*	*0.00*
		HV Customer	*P02*			*18.70*		*0.08*	*0.00*	*0.00*	*0.00*	*0.00*	*0.00*	*0.00*	*0.00*
		Kiltimagh/swinford	P07			5.00	1.01	6.48	8.22	2.63	5.47				
		KILTIMAGH T41	*P07*	*5.00*	*4.50*	*4.99*	*0.30*	*1.46*	*2.06*	*0.54*	*1.22*	*1.37*	*1.67*	*0.65*	*1.19*
		SWINFORD T41	*P07*	*5.00*	*3.75*	*0.01*	*0.36*	*2.46*	*2.81*	*1.05*	*2.12*	*2.54*	*2.86*	*1.13*	*2.08*
		SWINFORD T42	*P07*	*5.00*	*3.75*	*0.01*	*0.36*	*2.55*	*3.34*	*1.05*	*2.12*	*2.54*	*2.86*	*1.13*	*2.08*
		Newport/t'lough Rd	P08					0	0	0	0				
		Knockaphunta	P09			0.06	2.46	10.64	14.08	4.20	8.22				
		KNOCKAPHUNTA T42	*P09*	*5.00*	*3.75*	*0.02*	*0.53*	*3.15*	*3.73*	*1.26*	*2.21*	*3.01*	*3.64*	*1.29*	*2.18*
		WESTPORT T421	*P09*	*10.00*	*7.50*	*0.01*	*0.70*	*2.13*	*3.39*	*0.99*	*1.83*	*2.20*	*2.98*	*1.05*	*1.62*
		WESTPORT T422	*P09*	*10.00*	*7.50*	*0.01*	*0.70*	*2.13*	*3.39*	*0.99*	*1.86*	*2.20*	*2.98*	*1.05*	*1.62*
		KNOCKAPHUNTA T41	*P09*	*5.00*	*3.75*	*0.02*	*0.53*	*3.23*	*3.58*	*1.13*	*2.08*	*3.01*	*3.64*	*1.29*	*2.18*
		Windsor Rd	P11			4.70	0.61	6.38	6.14	3.71	8.37				
		WINDSOR T421	*P11*	*5.00*	*3.75*	*2.35*	*0.31*	*3.19*	*3.07*	*1.85*	*4.19*	*2.87*	*2.88*	*1.81*	*2.20*
		WINDSOR T422	*P11*	*5.00*	*3.75*	*2.35*	*0.31*	*3.19*	*3.07*	*1.85*	*4.19*	*2.87*	*2.88*	*1.81*	*2.20*
	T142	31.5	P06	31.50	22.05			0	0	0	0	0	0	0	0
CASTLEBLAYNEY-38/MV			**184000**	**20.00**	**15.00**	**0.05**	**0.80**	**9.00**	**9.81**	**3.40**	**7.10**	**7.97**	**9.03**	**3.18**	**6.20**
	T41	10	C15	10.00	7.50	0.03	0.36	4.94	5.19	1.60	4.00	4.19	4.82	1.50	3.30
		Sum of Feeders(4)				**0.03**	**0.36**	**4.95**	**5.20**	**1.50**	**3.92**				
		Feeder 184000C13	C13				0.03	1.59	1.45	0.39	1.09				
		Feeder 184000C17	C17			0.02	0.19	0.54	0.79	0.22	0.53				
		Feeder 184000C19	C19				0.02	1.71	1.68	0.33	1.47				
		Feeder 184000C21	C21			0.01	0.12	1.12	1.29	0.55	0.82				
	T42	10	C16	10.00	7.50	0.02	0.43	4.07	4.62	1.80	3.10	3.78	4.21	1.68	2.90
		Sum of Feeders(2)				**0.02**	**0.43**	**4.08**	**4.60**	**1.84**	**3.18**				
		Feeder 184000C18	C18			0.02	0.11	1.38	1.43	0.79	1.46				
		Feeder 184000C20	C20				0.32	2.69	3.17	1.05	1.72				
CASTLECOMER-38/MV			**144000**	**10.00**	**7.50**	**0.25**	**1.11**	**6.01**	**7.28**	**1.72**	**4.49**	**4.64**	**6.32**	**1.86**	**3.70**
	T41	5	C13	5.00	3.75	0.13	0.55	3.09	3.75	0.86	2.24	2.32	3.16	0.93	1.85
	T42	5	C14	5.00	3.75	0.13	0.55	2.92	3.53	0.86	2.24	2.32	3.16	0.93	1.85
		Sum of Feeders(3)				**0.25**	**1.11**	**5.99**	**7.28**	**1.72**	**4.49**				
		Feeder 144000C11	C11			0.02	0.33	1.92	2.30	0.52	1.54				
		Feeder 144000C15	C15			0.03	0.23	1.53	1.91	0.40	1.07				
		Feeder 144000C16	C16			0.21	0.55	2.55	3.06	0.80	1.88				
CASTLEFARM-Cust 38 kV			**597000**			**8.55**		**2.00**	**1.95**	**5.26**	**0**	**2.37**	**2.26**	**0.28**	**2.19**
CASTLEISLAND-38/MV			**233000**	**10.00**	**7.50**	**7.07**	**1.04**	**8.81**	**9.21**	**2.73**	**5.75**	**7.58**	**7.94**	**3.34**	**7.12**
	T42	5	C12	5.00	3.75	3.53	0.52	4.50	4.37	1.36	2.88	3.79	3.97	1.67	3.56
	T41	5	C13	5.00	3.75	3.53	0.52	4.31	4.84	1.36	2.88	3.79	3.97	1.67	3.56
		Sum of Feeders(5)				**7.07**	**1.04**	**8.63**	**9.68**	**2.73**	**5.75**				
		Feeder 233000C18	C18			0.03	0.09	1.18	0.99	0.17	0.74				
		Feeder 233000C21	C21			6.95	0.44	4.03	4.36	0.92	2.64				
		Feeder 233000C22	C22			0.02	0.29	1.74	1.92	0.51	1.18				
		Feeder 233000C23	C23			0.07	0.22	1.59	2.31	1.10	1.14				
		Feeder 233000C25	C25				0.01	0.09	0.10	0.03	0.06				
CASTLEKNOCK-38/MV			**154000**	**10.00**	**7.50**	**0.05**	**1.20**	**2.89**	**3.90**	**1.02**	**2.07**	**2.56**	**3.76**	**1.04**	**2.14**
	T41	5	C13	5.00	3.75	0.03	0.60	1.45	1.95	0.51	1.04	1.28	1.88	0.52	1.07
	T42	5	C14	5.00	3.75	0.03	0.60	1.45	1.95	0.51	1.04	1.28	1.88	0.52	1.07
		Sum of Feeders(6)				**0.05**	**1.20**	**2.89**	**3.90**	**1.02**	**2.07**				
		Feeder 154000C11	C11					0	0	0	0				
		Feeder 154000C12	C12			0.03	0.15	0.33	0.47	0.11	0.26				
		Feeder 154000C15	C15			0.02	0.44	1.47	2.04	0.54	1.08				
		Feeder 154000C16	C16					0.10	0.09	0.05	0.07				
		Feeder 154000C17	C17				0.52	0.53	0.71	0.18	0.36				
		Feeder 154000C18	C18				0.08	0.46	0.59	0.14	0.30				
CASTLELYONS-38/MV			**455000**	**10.00**	**7.50**	**0.04**	**0.84**	**4.55**	**6.75**	**1.39**	**3.48**	**3.98**	**5.98**	**1.62**	**4.58**
	T421	5	E13	5.00	3.75	0.02	0.42	2.28	3.37	0.70	1.57	1.99	2.99	0.81	2.29
	T422	5	E16	5.00	3.75	0.02	0.42	2.28	3.37	0.70	1.92	1.99	2.99	0.81	2.29
		Sum of Feeders(4)				**0.04**	**0.84**	**4.55**	**6.75**	**1.39**	**3.83**				
		Feeder 455000E11	E11				0.24	2.43	3.86	0.68	2.18				
		Feeder 455000E12	E12			0.02	0.39	1.19	1.45	0.38	0.88				
		Feeder 455000E14	E14			0.02	0.21	0.93	1.44	0.33	0.78				
		Feeder 455000E15	E15					0	0	0	0				
CASTLEREA-38/MV			**256000**	**10.00**	**7.50**	**0.15**	**0.44**	**5.02**	**5.77**	**1.87**	**3.58**	**4.12**	**5.06**	**1.64**	**3.14**
	T41	5	C15	5.00	3.75	0.08	0.22	2.40	2.90	0.88	1.80	2.06	2.53	0.82	1.57
	T42	5	C16	5.00	3.75	0.08	0.22	2.63	2.88	0.99	1.78	2.06	2.53	0.82	1.57
		Sum of Feeders(4)				**0.15**	**0.44**	**4.79**	**5.80**	**1.76**	**3.64**				
		Feeder 256000C17	C17				0.08	1.53	1.44	0.65	1.25				
		Feeder 256000C18	C18				0.02	1.19	1.14	0.38	0.92				
		Feeder 256000C21	C21			0.01	0.08	0.81	1.06	0.27	0.40				
		Feeder 256000C22	C22			0.14	0.27	1.26	2.16	0.45	1.07				
CASTLETOWNBERE-38/MV			**513000**	**10.00**	**9.00**	**0.43**	**0.72**	**3.17**	**4.05**	**1.45**	**2.61**	**3.26**	**3.69**	**1.47**	**2.63**
	T42	5	C14	5.00	4.50		0.06	0.68	0.64	0.36	0.77	0.95	0.89	0.31	0.67
		Sum of Feeders(2)					**0.06**	**0.68**	**0.64**	**0.36**	**0.77**				
		Feeder 513000C16	C16					0	0	0	0				
		Feeder 513000C18	C18				0.06	0.68	0.64	0.36	0.77				
	T421	5	E13	5.00	4.50	0.43	0.66	2.49	3.42	1.09	1.85	2.31	2.80	1.16	1.96
		Sum of Feeders(3)				**0.43**	**0.66**	**2.49**	**3.42**	**1.09**	**1.85**				
		Feeder 513000E11	E11			0.01	0.19	0.80	1.22	0.40	0.59				
		Feeder 513000E15	E15			0.01	0.21	1.04	1.15	0.46	0.70				
		Feeder 513000E21	E21			0.41	0.26	0.65	1.05	0.22	0.55				
CASTLETOWNROCHE-38/M			**080000**	**5.00**	**4.50**	**0.00**	**0.34**	**1.38**	**2.06**	**0.55**	**1.20**	**1.44**	**1.76**	**0.72**	**1.30**
	T41	5	C17	5.00	4.50	0.00	0.34	1.38	2.06	0.55	1.20	1.44	1.76	0.72	1.30
		Sum of Feeders(2)				**0.00**	**0.34**	**1.38**	**2.06**	**0.55**	**1.20**				
		Feeder 080000C13	C13			-0.10	0.20	0.56	0.86	0.20	0.50				
		Feeder 080000C19	C19			0.11	0.14	0.82	1.20	0.35	0.70				
CASTLETROY-38/MV			**558000**	**10.00**	**7.50**		**0.99**	**6.63**	**7.11**	**3.11**	**5.71**	**6.66**	**6.74**	**3.32**	**5.78**
	T41	5	C13	5.00	3.75		0.49	3.31	3.55	1.56	2.86	3.33	3.37	1.66	2.89
	T42	5	C14	5.00	3.75		0.49	3.31	3.55	1.55	2.86	3.33	3.37	1.66	2.89
		Sum of Feeders(7)					**0.99**	**6.63**	**7.11**	**3.11**	**5.71**				
		Feeder 558000C12	C12					0	0	0	0				
		Feeder 558000C15	C15				0.06	0.49	0.64	0.21	0.41				
		Feeder 558000C16	C16					0	0	0	0				
		Feeder 558000C17	C17				0.01	2.77	2.29	1.36	2.34				
		Feeder 558000C18	C18					0.90	0.75	0.52	0.78				
		Feeder 558000C19	C19				0.04	0.39	0.39	0.19	0.30				
		Feeder 558000C21	C21				0.89	2.07	3.04	0.82	1.88				
CASTLEVIEW-110/MV			**600000**	**63.00**	**47.25**	**2.18**	**1.45**	**33.89**	**32.76**	**16.05**	**28.43**	**33.50**	**32.19**	**14.64**	**31.35**
	T101	31.5	C27	31.50	23.63	2.08	0.48	23.59	21.40	12.37	20.05	23.67	22.05	11.24	22.28
		Sum of Feeders(14)				**2.08**	**0.48**	**23.59**	**21.40**	**12.37**	**20.05**				
		Feeder 600000C11	C11					1.93	1.83	1.62	1.61				
		Feeder 600000C13	C13			1.94	0.01	2.73	3.51	2.68	2.54				
		Feeder 600000C15	C15					0.69	0.69	0.59	0.94				
		Feeder 600000C17	C17					1.02	1.02	1.18	0.75				
		Feeder 600000C19	C19					2.33	2.39	0.19	2.64				
		Feeder 600000C21	C21					2.31	2.18	2.12	2.31				

Station	`	Capacity/Feeder/Customer	Cub No.	Capacity (MVA)		Large Customer	Cumul Micro Mini & Small	SLR 24-25				SLR 23-24			
								Winter 12:30	Winter 18:00	Summer Valley	Summer Peak	Winter 12:30	Winter 18:00	Summer Valley	Summer Peak
				Inst.	Winter Firm	MEC MW	MEC MW	PCF= 1.00	PCF= 1.00			PCF= 1.00	PCF= 1.00		
								MW	MW	MW	MW	MW	MW	MW	MW
		Feeder 600000C23	C23					0.06	0.05	0.03	0.03				
		Feeder 600000C25	C25				0.01	3.00	2.61	0.96	2.24				
		Feeder 600000C31	C31			0.01		1.93	1.53	0.38	1.46				
		Feeder 600000C33	C33					0	0	0	0				
		Feeder 600000C35	C35			0.07	0.16	2.66	2.36	0.80	2.14				
		Feeder 600000C37	C37					1.25	0.94	0.99	1.03				
		Feeder 600000C39	C39			0.05	0.11	2.60	1.83	0.58	1.45				
		Feeder 600000C41	C41				0.19	1.07	0.45	0.24	0.91				
	T102	31.5	C28	31.50	23.63	0.10	0.97	10.30	11.36	3.68	8.38	9.83	10.14	3.40	9.07
		Sum of Feeders(14)				**0.10**	**0.97**	**10.30**	**11.36**	**3.68**	**8.38**				
		Feeder 600000C12	C12					0	0	0	0				
		Feeder 600000C14	C14				0.00	0.15	0.15	0.05	0.09				
		Feeder 600000C16	C16				0.09	0.59	0.70	0.24	0.48				
		Feeder 600000C18	C18				0.38	1.27	1.93	0.44	0.98				
		Feeder 600000C20	C20					0	0	0	0				
		Feeder 600000C22	C22					0	0	0	0				
		Feeder 600000C24	C24					0	0	0	0				
		Feeder 600000C26	C26			0.02	0.23	2.02	2.60	0.75	1.25				
		Feeder 600000C30	C30					0	0	0	0				
		Feeder 600000C32	C32					0	0	0	0				
		Feeder 600000C34	C34					0.68	0.69	0.07	0.87				
		Feeder 600000C36	C36			0.05	0.26	2.55	2.33	1.20	2.43				
		Feeder 600000C38	C38				0.02	1.99	2.49	0.68	1.73				
		Feeder 600000C40	C40			0.04		1.04	0.46	0.26	0.55				
CATHALEENS FALL-110/38			**143000**	**31.50**	**22.05**	**78.23**	**2.73**	**16.38**	**19.30**	**8.18**	**14.30**	**15.79**	**18.55**	**6.87**	**13.71**
	T141	31.5	L03	31.50	22.05	78.23	2.73	16.38	19.30	8.18	14.30	15.79	18.55	6.87	13.71
		Sum of Feeders(3)				**78.23**	**2.73**	**16.38**	**19.30**	**8.18**	**14.30**				
		Donegal	L01			22.96	1.23	8.71	9.53	4.31	7.80				
		DONEGAL T42	*L01*	*5.00*	*3.75*	*11.48*	*0.61*	*4.34*	*4.93*	*2.15*	*3.90*	*4.02*	*4.34*	*1.82*	*3.22*
		DONEGAL T41	*L01*	*5.00*	*3.75*	*11.48*	*0.61*	*4.37*	*4.60*	*2.15*	*3.90*	*4.02*	*4.34*	*1.82*	*3.22*
		Ballyshannon	L05			0.26	1.51	7.57	9.66	3.31	6.50				
		BALLYSHANNON T42	*L05*	*5.00*	*3.75*	*0.10*	*0.43*	*2.02*	*2.53*	*0.89*	*1.66*	*2.18*	*2.65*	*0.88*	*1.41*
		BALLYSHANNON T41	*L05*	*5.00*	*3.75*	*0.10*	*0.43*	*2.02*	*2.53*	*0.86*	*1.64*	*2.18*	*2.65*	*0.88*	*1.41*
		BUNDORAN T42	*L05*	*5.00*	*3.75*	*0.03*	*0.32*	*1.80*	*2.39*	*0.87*	*1.59*	*1.87*	*2.23*	*0.78*	*1.78*
		BUNDORAN T41	*L05*	*5.00*	*3.75*	*0.03*	*0.32*	*1.73*	*2.22*	*0.87*	*1.59*	*1.87*	*2.23*	*0.78*	*1.78*
		Spadden {Export only}	L07			55.00		0.10	0.11	0.57	0				
		HV Customer	*L07*			*55.00*		*0.10*	*0.11*	*0.00*	*0.00*	*0.00*	*0.00*	*0.00*	*0.09*
CAUSEWAY-38/MV			**483000**	**10.00**	**7.50**	**0.33**	**0.85**	**4.05**	**5.15**	**1.65**	**2.78**	**3.84**	**5.32**	**1.94**	**3.12**
	T41	5	C13	5.00	3.75	0.17	0.43	2.00	2.48	0.83	1.48	1.92	2.66	0.97	1.56
	T42	5	C16	5.00	3.75	0.17	0.43	2.05	2.68	0.83	1.30	1.92	2.66	0.97	1.56
		Sum of Feeders(4)				**0.34**	**0.85**	**3.97**	**5.27**	**1.65**	**2.95**				
		Feeder 483000C12	C12			0.01	0.20	0.79	0.97	0.25	0.42				
		Feeder 483000C14	C14			0.02	0.10	0.69	0.86	0.27	0.53				
		Feeder 483000C15	C15			0.24	0.27	1.05	1.67	0.48	0.91				
		Feeder 483000C19	C19			0.07	0.28	1.44	1.75	0.65	1.10				
CAUTEEN-110/38 kV		**{Export Only}**	**573000**	**189.00**	**170.10**	**178.93**		**0.43**	**0.84**	**-1.90**	**1.01**	**2.79**	**3.45**	**0.56**	**0**
	T141	63 {Export only}	L07	63.00	56.70	60.93		0.05	0.13	-1.24	0.69	1.19	1.60	0.04	0
		Sum of Feeders(2)				**60.93**		**-0.65**	**1.89**	**-0.51**	**0.27**				
		Multeen {Export only}	L05			47.75		-0.65	1.99	-0.41	0.28				
		MULTEEN T421	*L05*	*10.00*	*9.00*	*9.85*		*-0.38*	*0.58*	*0.01*	*-0.01*	*0.85*	*0.19*	*0.00*	*0.00*
		HV Customer	*L05*			*37.90*		*-0.60*	*1.08*	*-0.46*	*-0.22*	*0.00*	*0.00*	*0.00*	*0.00*
		Milestone {Export only}	L08			13.18		-0.01	-0.10	-0.10	-0.01				
		HV Customer	*L08*			*13.18*		*0.11*	*-0.23*	*-0.10*	*-0.21*	*0.00*	*0.00*	*0.00*	*0.00*
	T142	63 {Export only}	L04	63.00	56.70	66.00		0.14	0.21	-0.25	0.32	1.07	1.22	0.05	0
		Sum of Feeders(2)				**66.00**		**-0.25**	**-0.39**	**-0.15**	**-0.44**				
		Croughmarke {Export only}	L02			33.00		-0.13	-0.07	0.01	-0.32				
		HV Customer	*L02*			*33.00*		*0.00*	*0.00*	*0.00*	*0.00*	*0.00*	*0.00*	*0.00*	*0.00*
		Piperhill {Export only}	L03			33.00		-0.12	-0.33	-0.16	-0.12				
		HV Customer	*L03*			*33.00*		*-0.22*	*-0.43*	*-0.26*	*-0.09*	*0.00*	*0.00*	*0.00*	*0.00*
	T144	63 {Export only}	L64	63.00	56.70	52.00		0.25	0.50	-0.41	0	0.53	0.63	0.47	0
		Parkroe {Export only}	L62			52.00		-0.48	1.98	-0.41	0				
		HV Customer	*L62*			*52.00*		*-0.58*	*2.08*	*-0.41*	*0.00*	*0.00*	*0.00*	*0.00*	*0.00*
CAVAN-38/MV			**059000**	**20.00**	**15.00**	**1.30**	**1.54**	**17.04**	**18.56**	**5.98**	**13.19**	**14.99**	**16.59**	**6.82**	**11.78**
	T42	10	C16	10.00	7.50	0.06	0.57	7.31	7.87	2.90	5.70	7.09	7.27	3.02	5.36
		Sum of Feeders(4)				**0.06**	**0.57**	**7.31**	**7.87**	**2.98**	**5.68**				
		Feeder 059000C14	C14				0.00	0.91	0.86	0.39	0.74				
		Feeder 059000C18	C18				0.09	2.32	2.41	1.10	2.01				
		Feeder 059000C20	C20			0.06	0.42	2.01	2.27	0.83	1.62				
		Feeder 059000C22	C22				0.06	2.07	2.34	0.66	1.31				
	T421	10	E15	10.00	7.50	1.24	0.96	9.73	10.69	3.08	7.49	7.90	9.32	3.80	6.42
		Sum of Feeders(4)				**1.24**	**0.96**	**9.25**	**10.92**	**3.12**	**7.59**				
		Feeder 059000E11	E11			1.20	0.22	2.88	3.45	0.61	3.10				
		Feeder 059000E13	E13					0	0	0	0				
		Feeder 059000E17	E17			0.03	0.37	2.47	2.94	0.93	1.60				
		Feeder 059000E19	E19			0.02	0.38	3.89	4.53	1.58	2.89				
CELBRIDGE-38/MV			**016000**	**20.00**	**15.00**	**0.08**	**2.11**	**10.70**	**14.17**	**3.98**	**6.08**	**8.92**	**12.25**	**3.97**	**6.30**
	T41	10	C15	10.00	7.50	0.03	0.89	4.89	6.21	1.84	2.78	4.21	5.40	1.83	3.01
		Sum of Feeders(3)				**0.03**	**0.89**	**4.89**	**6.21**	**1.87**	**2.83**				
		Feeder 016000C13	C13					0	0	0	0				
		Feeder 016000C17	C17				0.49	3.14	3.85	0.98	1.73				
		Feeder 016000C19	C19			0.03	0.40	1.75	2.36	0.90	1.10				
	T42	10	C16	10.00	7.50	0.05	1.22	5.81	7.96	2.14	3.30	4.71	6.85	2.14	3.29
		Sum of Feeders(4)				**0.05**	**1.22**	**5.81**	**7.96**	**1.89**	**3.30**				
		Feeder 016000C18	C18				0.25	2.44	2.81	0.82	1.28				
		Feeder 016000C20	C20				0.39	0.96	1.63	0.34	0.79				
		Feeder 016000C22	C22			0.05	0.54	2.26	3.27	0.84	1.12				
		Feeder 016000C24	C24				0.04	0.15	0.25	-0.11	0.11				
CENTRAL PARK-110/MV			**993000**	**40.00**	**30.00**	**0.04**	**0.31**	**11.97**	**10.86**	**5.51**	**10.26**	**12.27**	**11.17**	**5.39**	**10.82**
	T101	20	C15	20.00	15.00	0.03	0.24	7.37	6.86	3.53	5.82	7.47	7.18	3.39	6.26
		Sum of Feeders(6)				**0.03**	**0.24**	**7.37**	**6.86**	**3.53**	**5.82**				
		Feeder 993000C13	C13					0.58	0.51	0.19	0.56				
		Feeder 993000C17	C17					0	0	0	0				
		Feeder 993000C19	C19				0.05	4.11	3.32	2.23	3.29				
		Feeder 993000C21	C21			0.03	0.19	2.55	2.65	1.10	1.89				
		Feeder 993000C25	C25					0.13	0.38	0.02	0.08				
		Feeder 993000C27	C27					0	0	0	0				
	T102	20	C16	20.00	15.00	0.02	0.06	4.60	4.00	1.98	4.43	4.80	3.99	2.00	4.56
		Sum of Feeders(5)				**0.02**	**0.06**	**4.70**	**3.95**	**1.98**	**4.08**				
		Feeder 993000C12	C12					0	0	0	0				
		Feeder 993000C14	C14				0.06	0.62	0.86	0.29	0.46				
		Feeder 993000C18	C18					0.17	0.11	0.05	0.08				
		Feeder 993000C20	C20					1.77	1.24	0.73	1.75				
		Feeder 993000C26	C26			0.02		2.14	1.74	0.91	1.79				
CENTRE PARK ROAD-MV		Trafos are in Marina	632000			0.14	0.75	17.62	18.79	5.14	14.57	0	0	0	0
		Sum of Feeders(8)				**0.11**	**0.28**	**7.50**	**8.20**	**2.29**	**6.64**				
		Feeder 632000C11	C11				0.07	0.36	0.39	0.16	0.29				
		Feeder 632000C13	C13					0.49	0.47	0.20	0.32				
		Feeder 632000C17	C17				0.03	1.55	1.79	0.69	1.17				
		Feeder 632000C19	C19			0.11	0.05	1.30	1.16	0.38	1.19				
		Feeder 632000C21	C21					0.59	0.48	0.09	0.75				
		Feeder 632000C23	C23				0.12	0.77	1.11	0.27	0.61				
		Feeder 632000C25	C25				0.02	1.49	1.84	0.19	1.59				
		Feeder 632000C27	C27					0.94	0.96	0.32	0.73				
		Sum of Feeders(10)				**0.03**	**0.47**	**10.12**	**10.59**	**2.85**	**7.93**				
		Feeder 632000C12	C12				0.01	0.93	0.62	0.26	0.67				
		Feeder 632000C14	C14					0.55	0.43	0.15	0.45				
		Feeder 632000C18	C18			0.03		1.29	0.99	0.42	0.95				
		Feeder 632000C20	C20				0.11	0.89	1.29	0.35	0.57				
		Feeder 632000C22	C22					0.73	1.24	0.36	0.50				

Station	`	Capacity/Feeder/Customer	Cub No.	Capacity (MVA)		Large Customer	Cumul Micro Mini & Small	SLR 24-25				SLR 23-24			
								Winter 12:30	Winter 18:00	Summer Valley	Summer Peak	Winter 12:30	Winter 18:00	Summer Valley	Summer Peak
				Inst.	Winter Firm	MEC MW	MEC MW	PCF= 1.00	PCF= 1.00			PCF= 1.00	PCF= 1.00		
								MW	MW	MW	MW	MW	MW	MW	MW
		Feeder 632000C24	C24				0.01	2.12	2.18	0.67	1.46				
		Feeder 632000C26	C26					1.20	1.13	0.54	1.40				
		Feeder 632000C28	C28				0.34	1.46	2.04	0.52	1.16				
		Feeder 632000C30	C30					0.00	0.00	0.00	0.00				
		Feeder 632000C32	C32					0.96	0.67	-0.43	0.77				
CHARLESTOWN-38/MV			**078000**	**5.00**	**4.50**	**2.50**	**0.39**	**4.24**	**3.55**	**0.96**	**2.92**	**3.11**	**3.39**	**1.13**	**2.55**
	T41	5	C15	5.00	4.50	2.50	0.39	4.24	3.55	0.96	2.92	3.11	3.39	1.13	2.55
		Sum of Feeders(6)				**2.50**	**0.39**	**4.19**	**3.51**	**0.96**	**2.92**				
		Feeder 078000C11	C11				0.07	0.68	0.84	0.26	0.43				
		Feeder 078000C12	C12				0.14	1.11	1.20	0.30	0.98				
		Feeder 078000C13	C13				0.02	0.53	0.47	0.21	0.96				
		Feeder 078000C14	C14				0.07	0.29	0.37	0.10	0.25				
		Feeder 078000C17	C17				0.09	0.33	0.43	0.12	0.28				
		Feeder 078000C18	C18			2.50		1.26	0.20	-0.04	0.03				
CHARLEVILLE-110/38 kV			**456000**	**93.00**	**83.70**	**74.56**	**2.06**	**16.55**	**18.50**	**6.37**	**13.22**	**16.17**	**18.00**	**7.17**	**13.24**
	T141	63 {Export only}	L21	63.00	56.70	51.40		0.10	0.28	-1.06	-2.76	1.06	0.95	0.12	0
		Knockafutera {Export only}	L21			51.40		0.10	0.28	-1.06	-2.76				
		HV Customer	*L21*			*18.30*		*-0.49*	*1.81*	*-0.15*	*-0.50*	*0.00*	*0.00*	*0.00*	*0.00*
		HV Customer	*L21*			*33.10*		*-0.14*	*1.74*	*-0.31*	*-1.71*	*0.00*	*0.00*	*0.00*	*0.00*
	T142	30	L06	30.00	27.00	23.16	2.06	16.45	18.22	7.43	15.98	15.11	17.05	7.05	13.24
		Sum of Feeders(5)				**23.16**	**2.06**	**16.45**	**18.22**	**7.43**	**15.98**				
		Buttevant (N.O.)	L01					0	0	0	0				
		Milford	L04			9.59	0.49	4.28	4.79	3.39	3.03				
		MILFORD (MWR) T41	*L04*	*5.00*	*4.50*	*0.06*	*0.25*	*1.88*	*2.45*	*0.60*	*1.15*	*1.76*	*2.16*	*0.75*	*1.39*
		MILFORD (MWR) T422	*L04*	*10.00*	*9.00*	*9.52*	*0.23*	*2.40*	*2.34*	*2.79*	*1.88*	*0.00*	*0.00*	*1.71*	*2.22*
		T421	L07					5.09	6.36	2.56	3.83				
		T422	L08			13.52	1.16	2.84	2.83	0.30	5.21				
		Kilmallock	L09			0.06	0.41	4.24	4.24	1.19	3.92				
		KILMALLOCK T42	*L09*	*5.00*	*3.75*	*0.06*	*0.41*	*4.24*	*4.24*	*1.19*	*3.92*	*5.21*	*5.71*	*1.54*	*3.08*
		KILMALLOCK T41	*L09*	*5.00*				*0.00*	*0.00*	*0.00*	*0.00*	*0.00*	*0.00*	*0.00*	*0.00*
CHARLEVILLE-38/MV			**456000**	**25.00**	**18.75**	**13.52**	**1.16**	**7.93**	**9.19**	**2.85**	**9.03**	**7.80**	**8.66**	**3.05**	**6.55**
	T421	10	E15	10.00	7.50			5.09	6.36	2.56	3.83	0	0	0	0
		Sum of Feeders(4)				**4.59**	**0.81**	**5.09**	**6.36**	**2.56**	**3.83**				
		Feeder 456000E11	E11			0.13	0.57	1.95	2.71	0.94	1.36				
		Feeder 456000E13	E13				0.12	0.51	0.86	0.19	0.44				
		Feeder 456000E17	E17			0.01	0.12	2.65	2.99	0.87	1.91				
		Feeder 456000E21	E21			4.45		-0.02	-0.20	0.56	0.11				
	T422	15	E16	15.00	11.25	13.52	1.16	2.84	2.83	0.30	5.21	7.80	8.66	3.05	6.55
		Sum of Feeders(3)				**8.92**	**0.35**	**2.84**	**2.83**	**0.30**	**5.21**				
		Feeder 456000E12	E12			4.47	0.04	1.55	1.26	0.54	3.99				
		Feeder 456000E14	E14			0.01	0.30	1.17	1.52	0.69	0.99				
		Feeder 456000E20	E20			4.45		0.12	0.04	-0.94	0.22				
CHEEVERSTOWN-Cust 38 k			**425000**					**2.34**	**1.14**	**0.35**	**1.72**	**2.37**	**2.09**	**0.45**	**1.69**
CHERRYWOOD-110/38 kV			**499000**	**126.00**	**88.20**	**0.02**	**4.09**	**13.37**	**16.63**	**4.56**	**9.89**	**11.74**	**17.04**	**4.94**	**10.30**
	T141	63	P03	63.00	44.10	0.01	2.04	6.77	8.33	2.28	4.95	5.87	8.52	2.47	5.15
	T142	63	P04	63.00	44.10	0.01	2.04	6.60	8.30	2.28	4.95	5.87	8.52	2.47	5.15
		Sum of Feeders(2)				**0.02**	**4.09**	**13.60**	**16.60**	**4.56**	**9.89**				
		Ballinclea (N.O.)	P01					0	0	0	0				
		Deansgrange	P02			0.02	4.09	13.60	16.60	4.56	9.89				
		SALLYNOGGIN ROAD T42	*P02*	*10.00*	*7.50*	*0.01*	*1.95*	*4.74*	*6.67*	*1.71*	*3.66*	*4.44*	*6.49*	*1.79*	*3.94*
		SALLYNOGGIN ROAD T41	*P02*	*10.00*	*7.50*	*0.01*	*1.06*	*4.99*	*6.01*	*1.52*	*3.38*	*4.23*	*6.06*	*1.75*	*3.73*
		BALLINCLEA T41	*P02*	*10.00*	*9.00*		*1.08*	*3.39*	*4.63*	*1.23*	*2.47*	*2.52*	*3.95*	*1.18*	*2.27*
		HV Customer	*P02*					*0.50*	*0.30*	*0.10*	*0.38*	*0.55*	*0.53*	*0.23*	*0.37*
CHERRYWOOD-110/MV			**499000**	**40.00**	**30.00**			**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
	T101	20	C15	20.00	15.00			0	0	0	0	0	0	0	0
	T102	20	C16	20.00	15.00			0	0	0	0	0	0	0	0
CHURCHTOWN-38/MV			**971000**	**20.00**	**18.00**	**0.01**	**0.62**	**4.45**	**4.80**	**2.39**	**3.56**	**4.22**	**4.41**	**1.64**	**3.45**
	T41	10	C15	10.00	9.00		0.18	3.60	3.32	2.04	2.97	3.28	3.12	1.23	2.73
		Sum of Feeders(3)					**0.18**	**3.58**	**3.31**	**2.04**	**3.02**				
		Feeder 971000C11	C11				0.02	0.44	0.46	0.29	0.52				
		Feeder 971000C13	C13				0.15	1.26	1.27	0.42	0.81				
		Feeder 971000C17	C17				0.02	1.88	1.58	1.34	1.69				
	T422	10	E16	10.00	9.00	0.01	0.44	0.85	1.48	0.35	0.59	0.94	1.29	0.41	0.72
		Feeder 971000E12	E12			0.01	0.44	0.85	1.48	0.35	0.58				
CITYWEST-110/MV			**454000**	**40.00**	**30.00**	**0.01**	**0.72**	**14.32**	**14.39**	**11.64**	**12.41**	**14.33**	**15.27**	**11.48**	**14.97**
	T101	20	C15	20.00	15.00	0.01	0.46	5.60	5.90	4.27	4.85	5.99	6.33	4.63	6.16
		Sum of Feeders(8)				**0.01**	**0.46**	**5.60**	**5.90**	**4.27**	**4.85**				
		Feeder 454000C13	C13					1.54	1.40	1.50	1.66				
		Feeder 454000C17	C17				0.18	0.47	0.55	0.24	0.11				
		Feeder 454000C19	C19					1.82	1.85	1.86	1.91				
		Feeder 454000C21	C21					0	0	0	0				
		Feeder 454000C23	C23			0.01	0.28	1.70	2.04	0.66	1.11				
		Feeder 454000C25	C25					0	0	0	0				
		Feeder 454000C27	C27					0	0	0	0				
		Feeder 454000C29	C29					0.06	0.06	0.01	0.07				
	T102	20	C16	20.00	15.00		0.26	8.72	8.50	7.37	7.56	8.34	8.94	6.85	8.81
		Sum of Feeders(8)					**0.26**	**8.72**	**8.50**	**7.37**	**7.56**				
		Feeder 454000C12	C12					0	0	0	0				
		Feeder 454000C14	C14					0	0	0	0				
		Feeder 454000C18	C18					0.80	0.49	0.31	1.06				
		Feeder 454000C20	C20					0.17	0.23	0.02	0.09				
		Feeder 454000C22	C22				0.11	1.62	1.66	1.52	0.49				
		Feeder 454000C24	C24					0	0	0	0				
		Feeder 454000C26	C26				0.16	1.35	1.35	0.42	0.78				
		Feeder 454000C28	C28					4.78	4.76	5.10	5.14				
CLADY-Cust 38 kV			**438000**			**3.80**		**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
CLARA-38/MV			**051000**	**20.00**	**15.00**	**4.10**	**1.70**	**8.30**	**10.54**	**3.38**	**6.26**	**7.47**	**8.38**	**2.95**	**5.66**
	T421	10	E15	10.00	7.50	4.03	0.79	3.10	4.84	1.70	2.52	3.81	4.70	1.67	2.73
		Sum of Feeders(4)				**4.03**	**0.79**	**3.10**	**4.84**	**1.73**	**2.52**				
		Feeder 051000E13	E13			0.02	0.28	0.87	1.50	0.52	0.68				
		Feeder 051000E17	E17			0.01	0.12	0.59	0.81	0.33	0.49				
		Feeder 051000E19	E19			4.00		0.00	0.00	0	-0.05				
		Feeder 051000e21	e21				0.39	1.64	2.53	0.88	1.40				
	T422	10	E16	10.00	7.50	0.08	0.91	5.21	5.70	1.68	3.75	3.66	3.68	1.28	2.93
		Sum of Feeders(3)				**0.08**	**0.91**	**5.24**	**5.73**	**1.69**	**3.75**				
		Feeder 051000E12	E12			-0.07	0.38	1.83	2.05	0.66	1.20				
		Feeder 051000E14	E14			0.14	0.31	1.44	1.50	0.34	1.11				
		Feeder 051000E20	E20				0.22	1.96	2.18	0.69	1.44				
CLARECASTLE-Cust 38 kV			**453000**					**0.12**	**0.14**	**0.11**	**0.12**	**0.18**	**0.17**	**0.08**	**0.08**
CLAREGALWAY-38/MV			**251000**	**10.00**	**7.50**	**0.09**	**2.46**	**8.72**	**10.69**	**3.52**	**6.05**	**7.72**	**9.91**	**3.20**	**6.36**
	T42	5	C14	5.00	3.75	0.08	1.49	4.30	5.24	1.45	2.60	3.68	4.73	1.26	2.80
		Sum of Feeders(5)				**0.08**	**1.49**	**4.28**	**5.60**	**1.45**	**2.60**				
		Feeder 251000C12	C12					0	0	0	0				
		Feeder 251000C16	C16				0.40	0.87	1.10	0.25	0.60				
		Feeder 251000C20	C20					0	0	0	0				
		Feeder 251000C28	C28			0.03	0.48	2.18	2.40	0.70	1.20				
		Feeder 251000C30	C30			0.05	0.61	1.23	2.10	0.50	0.80				
	T421	5	E33	5.00	3.75	0.01	0.97	4.42	5.45	2.07	3.45	4.04	5.18	1.94	3.56
		Sum of Feeders(4)				**0.01**	**0.97**	**4.42**	**5.45**	**1.93**	**3.38**				
		Feeder 251000E31	E31					0	0	0	0				
		Feeder 251000E43	E43			0.01	0.44	1.70	1.80	0.40	1.28				
		Feeder 251000E45	E45				0.01	0.96	0.89	0.81	1.10				
		Feeder 251000E47	E47				0.53	1.76	2.75	0.73	1.01				
CLARKSTOWN-38/MV			**620000**	**5.00**	**4.50**			**0.03**	**0.02**	**0.01**	**0.01**	**0.02**	**0.02**	**0.02**	**0.01**
	T41	5	C13	5.00	4.50			0.03	0.02	0.01	0.01	0.02	0.02	0.02	0.01
		Feeder 620000C15	C15					0.03	0.02	0.01	0.01				
CLIFDEN-38/MV			**252000**	**10.00**	**7.50**		**0.80**	**4.80**	**5.93**	**1.83**	**3.90**	**4.74**	**5.56**	**2.10**	**3.66**
	T41	5	C17	5.00	3.75		0.40	2.40	2.96	0.92	1.94	2.37	2.78	1.05	1.83
	T42	5	C18	5.00	3.75		0.40	2.40	2.96	0.92	1.96	2.37	2.78	1.05	1.83

Station	`	Capacity/Feeder/Customer	Cub No.	Capacity (MVA)		Large Customer	Cumul Micro Mini & Small	SLR 24-25				SLR 23-24			
								Winter 12:30	Winter 18:00	Summer Valley	Summer Peak	Winter 12:30	Winter 18:00	Summer Valley	Summer Peak
				Inst.	Winter Firm	MEC MW	MEC MW	PCF= 1.00	PCF= 1.00			PCF= 1.00	PCF= 1.00		
								MW	MW	MW	MW	MW	MW	MW	MW
		Sum of Feeders(6)					**0.80**	**4.80**	**5.93**	**1.83**	**3.78**				
		Feeder 252000C15	C15				0.23	0.81	1.28	0.30	0.58				
		Feeder 252000C24	C24				0.36	1.74	2.15	0.63	1.52				
		Feeder 252000C26	C26				0.13	0.81	1.07	0.34	0.50				
		Feeder 252000C27	C27				0.05	1.29	1.15	0.50	1.04				
		Feeder 252000C29	C29				0.04	0.16	0.27	0.06	0.13				
		Feeder 252000C30	C30					0	0	0	0				
CLOGHBOOLA-110/MV		**{Export Only}**	**875000**	**63.00**	**56.70**	**42.00**		**-0.67**	**0.32**	**-0.42**	**-2.46**	**0**	**0**	**0**	**0**
	T122	63 {Export only}	E16	63.00	56.70	42.00		-0.67	0.32	-0.42	-2.46	0	0	0	0
		Sum of Feeders(4)				**42.00**		**-0.76**	**0.22**	**-0.58**	**-2.61**				
		Feeder 875000E14	E14					-0.40	-0.21	-0.30	-0.28				
		Feeder 875000E18	E18			12.00		-0.13	0.18	-0.11	-0.78				
		Feeder 875000E20	E20			20.00		0.01	0.45	-0.17	-1.11				
		Feeder 875000E22	E22			10.00		-0.23	-0.21	0	-0.44				
CLONAKILTY-38/MV			**165000**	**10.00**	**7.50**	**0.32**	**1.42**	**10.02**	**10.56**	**3.48**	**7.17**	**9.02**	**9.44**	**3.80**	**7.88**
	T42	5	C12	5.00	3.75	0.16	0.71	5.01	5.29	1.63	3.78	4.51	4.72	1.90	3.94
	T41	5	C17	5.00	3.75	0.16	0.71	5.01	5.28	1.85	3.39	4.51	4.72	1.90	3.94
		Sum of Feeders(5)				**0.32**	**1.42**	**10.10**	**10.65**	**3.46**	**7.55**				
		Feeder 165000C11	C11			0.04	0.31	1.56	1.94	0.71	1.31				
		Feeder 165000C13	C13			0.08	0.23	1.49	1.23	0.38	1.10				
		Feeder 165000C14	C14			0.01	0.46	1.88	2.46	0.76	1.65				
		Feeder 165000C15	C15			0.20	0.23	2.34	2.47	0.76	1.63				
		Feeder 165000C16	C16				0.20	2.83	2.55	0.85	1.87				
CLONARD-38/MV			**547000**	**10.00**	**7.50**	**0.04**	**0.77**	**6.08**	**6.18**	**1.97**	**3.83**	**5.28**	**5.78**	**1.82**	**4.48**
	T41	5	C13	5.00	3.75	0.02	0.38	3.09	3.14	1.04	1.91	2.64	2.89	0.91	2.24
	T42	5	C14	5.00	3.75	0.02	0.38	2.99	3.04	0.93	1.92	2.64	2.89	0.91	2.24
		Sum of Feeders(3)				**0.04**	**0.77**	**6.02**	**6.14**	**1.79**	**4.21**				
		Feeder 547000C15	C15				0.34	2.74	2.72	0.67	1.65				
		Feeder 547000C16	C16			-0.01	0.03	1.11	0.99	0.37	1.02				
		Feeder 547000C19	C19			0.05	0.41	2.16	2.42	0.75	1.53				
CLONDALKIN-38/MV			**072000**	**30.00**	**22.50**	**0.29**	**2.62**	**21.35**	**22.87**	**6.94**	**14.74**	**20.58**	**22.95**	**7.12**	**16.04**
	T41	10	C11	10.00	7.50	0.14	0.89	7.08	8.31	2.70	5.46	7.18	7.91	2.71	6.11
		Sum of Feeders(4)				**0.14**	**0.89**	**7.08**	**8.31**	**2.64**	**5.12**				
		Feeder 072000C13	C13				0.19	1.33	1.46	0.66	1.69				
		Feeder 072000C15	C15			0.02	0.18	0.97	1.06	0.31	0.47				
		Feeder 072000C17	C17				0.06	0.23	0.42	0.09	0.19				
		Feeder 072000C19	C19			0.12	0.45	4.55	5.38	1.59	2.78				
	T42	10	C12	10.00	7.50		0.91	6.35	7.65	2.02	3.95	5.52	7.01	2.09	3.95
		Sum of Feeders(3)					**0.91**	**6.38**	**7.67**	**2.17**	**3.96**				
		Feeder 072000C14	C14				0.23	1.92	2.88	0.70	1.27				
		Feeder 072000C16	C16				0.33	1.84	2.44	0.77	1.28				
		Feeder 072000C20	C20				0.36	2.63	2.36	0.70	1.41				
	T44	10	C26	10.00	7.50	0.15	0.82	7.92	6.91	2.22	5.33	7.88	8.03	2.32	5.98
		Sum of Feeders(4)				**0.15**	**0.82**	**7.98**	**6.95**	**2.22**	**5.33**				
		Feeder 072000C28	C28			0.11	0.21	3.40	2.31	0.78	2.48				
		Feeder 072000C30	C30				0.19	1.19	1.17	0.51	0.80				
		Feeder 072000C32	C32					0	0	0	0				
		Feeder 072000C34	C34			0.04	0.42	3.39	3.47	0.94	2.04				
CLONES-38/MV			**246000**	**10.00**	**7.50**	**0.39**	**0.58**	**6.65**	**7.02**	**2.89**	**5.78**	**6.62**	**7.34**	**3.10**	**5.04**
	T41	5	C13	5.00	3.75	0.20	0.29	3.37	3.54	1.49	2.94	3.31	3.67	1.55	2.52
	T42	5	C14	5.00	3.75	0.20	0.29	3.29	3.48	1.40	2.84	3.31	3.67	1.55	2.52
		Sum of Feeders(4)				**0.39**	**0.58**	**6.54**	**6.96**	**2.88**	**5.64**				
		Feeder 246000C15	C15					1.28	0.86	0.66	1.50				
		Feeder 246000C16	C16			0.05	0.14	1.43	1.67	0.43	1.11				
		Feeder 246000C17	C17			0.35	0.28	2.53	2.98	1.30	1.81				
		Feeder 246000C18	C18				0.15	1.31	1.45	0.49	1.22				
CLONMINCH-38/MV			**650000**	**20.00**	**15.00**	**0.25**	**1.67**	**13.98**	**14.52**	**5.32**	**10.50**	**11.61**	**13.20**	**5.47**	**11.08**
	T41	10	C15	10.00	7.50	0.14	0.72	9.32	9.12	3.24	7.55	7.12	8.08	3.26	7.23
		Sum of Feeders(5)				**0.14**	**0.72**	**10.08**	**10.11**	**3.24**	**7.55**				
		Feeder 650000C13	C13				0.08	1.45	1.46	0.56	0.77				
		Feeder 650000C17	C17				0.01	2.54	1.81	0.80	1.73				
		Feeder 650000C19	C19			0.01	0.13	2.24	2.85	0.81	2.41				
		Feeder 650000C21	C21			0.08	0.29	1.06	1.40	0.40	0.69				
		Feeder 650000C23	C23			0.05	0.21	2.79	2.59	0.66	1.96				
	T422	10	E16	10.00	7.50	0.11	0.94	4.66	5.40	2.08	2.95	4.49	5.12	2.21	3.85
		Sum of Feeders(5)				**0.11**	**0.94**	**4.66**	**5.40**	**2.08**	**3.38**				
		Feeder 650000E14	E14					0	0	0	0				
		Feeder 650000E18	E18			0.03	0.46	1.32	1.89	0.52	1.18				
		Feeder 650000E20	E20			0.09	0.48	2.13	2.49	0.66	1.30				
		Feeder 650000E22	E22					0	0	0	0				
		Feeder 650000E24	E24					1.21	1.02	0.90	0.90				
CLONROCHE-38/MV			**515000**	**10.00**	**7.50**	**0.04**	**1.17**	**5.57**	**7.24**	**1.67**	**4.16**	**5.40**	**6.26**	**2.10**	**5.26**
	T421	5	E13	5.00	3.75	0.02	0.58	2.83	3.66	0.83	2.08	2.70	3.13	1.05	2.63
	T422	5	E14	5.00	3.75	0.02	0.58	2.74	3.58	0.83	2.08	2.70	3.13	1.05	2.63
		Sum of Feeders(5)				**0.04**	**1.17**	**5.66**	**7.32**	**1.67**	**4.16**				
		Feeder 515000E11	E11			0.01	0.19	0.74	1.28	0.27	0.64				
		Feeder 515000E12	E12					1.18	1.47	0.08	1.02				
		Feeder 515000E15	E15			0.03	0.22	0.98	1.31	0.31	0.53				
		Feeder 515000E16	E16				0.41	1.73	1.90	0.55	1.13				
		Feeder 515000E18	E18				0.35	1.02	1.35	0.45	0.85				
CLONSHAUGH-38/MV			**411000**	**20.00**	**15.00**		**0.07**	**4.69**	**4.43**	**2.14**	**3.14**	**4.29**	**4.15**	**2.36**	**3.44**
	T41	10	C13	10.00	7.50		0.07	4.69	4.43	2.14	3.14	4.29	4.15	2.36	3.44
		Sum of Feeders(7)					**0.07**	**4.69**	**4.43**	**2.09**	**3.14**				
		Feeder 411000C15	C15					0.17	0.14	0.06	0.13				
		Feeder 411000C17	C17					0	0	0	0				
		Feeder 411000C20	C20				0.02	2.23	2.40	1.19	1.56				
		Feeder 411000C21	C21					0	0	0	0				
		Feeder 411000C22	C22					0.49	0.45	0.45	0.49				
		Feeder 411000C23	C23					0	0	0	0				
		Feeder 411000C31	C31				0.04	1.80	1.45	0.38	0.96				
	T42	10	C14	10.00	7.50			0	0	0	0	0	0	0	0
CLONTARF-38/MV			**283000**	**10.00**	**9.00**	**-0.03**	**1.34**	**5.59**	**7.69**	**2.51**	**4.23**	**5.50**	**7.89**	**2.44**	**4.42**
	T42	10	C16	10.00	9.00	-0.03	1.34	5.59	7.69	2.51	4.23	5.50	7.89	2.44	4.42
		Sum of Feeders(5)				**-0.03**	**1.34**	**5.59**	**7.69**	**2.51**	**4.23**				
		Feeder 283000C11	C11			-0.03	0.36	1.23	1.85	0.48	0.74				
		Feeder 283000C12	C12				0.14	1.11	1.51	0.61	0.77				
		Feeder 283000C14	C14				0.33	1.50	2.12	0.57	0.93				
		Feeder 283000C18	C18				0.22	0.97	1.09	0.46	0.90				
		Feeder 283000C20	C20				0.30	0.78	1.12	0.40	0.88				
CLOON-110/38 kV			**907000**	**63.00**	**44.10**	**2.10**	**2.21**	**23.45**	**28.45**	**9.11**	**18.23**	**11.16**	**12.69**	**4.27**	**8.89**
	T141	31.5	L5S	31.50	22.05	2.10	2.21	11.72	14.23	4.56	9.12	11.16	12.69	4.27	8.89
	T142	31.5	L6S	31.50	22.05			11.72	14.23	4.56	9.12	0	0	0	0
		Sum of Feeders(5)				**4.27**	**2.08**	**23.45**	**28.45**	**9.11**	**18.23**				
		HEADFORD/TUAM S	L2s					13.38	16.04	4.92	12.04				
		HEADFORD T42	*L2s*	*5.00*	*3.75*	*-0.19*	*1.62*	*4.00*	*5.80*	*1.31*	*3.53*	*0.00*	*0.00*	*0.00*	*0.00*
		TUAM SOUTH T42	*L2s*	*5.00*	*4.50*	*0.05*	*0.15*	*4.93*	*5.20*	*2.31*	*3.76*	*4.80*	*4.87*	*1.76*	*3.71*
		CONG T422	*L2s*	*5.00*	*3.75*	*0.03*	*0.28*	*2.29*	*2.71*	*0.65*	*2.39*	*2.60*	*2.56*	*0.73*	*2.41*
		HEADFORD T41	*L2s*	*2.00*				*0.00*	*0.00*	*0.00*	*0.00*	*0.00*	*0.00*	*0.00*	*0.00*
		CONG T421	*L2s*	*5.00*	*3.75*	*0.03*	*0.28*	*2.17*	*2.32*	*0.65*	*2.37*	*2.60*	*2.56*	*0.73*	*2.41*
		Tuam North	L3S			0.02	1.50	7.20	9.00	2.76	4.64				
		TUAM NORTH T41	*L3S*	*5.00*	*3.75*	*0.01*	*0.75*	*3.65*	*4.60*	*1.38*	*2.37*	*3.13*	*3.98*	*1.31*	*2.01*
		TUAM NORTH T42	*L3S*	*5.00*	*3.75*	*0.01*	*0.75*	*3.54*	*4.48*	*1.37*	*2.27*	*3.13*	*3.98*	*1.31*	*2.01*
		CLAREGALWAY	L4S					0	0	0	0				
		T421 {Export only}	L7S			4.25		0.06	-0.04	0.26	-0.32				
		T42	L8S				0.58	2.80	3.45	1.17	1.87				
CLOON-38/MV			**907000**	**20.00**	**15.00**	**4.25**	**0.58**	**2.85**	**3.39**	**1.43**	**1.91**	**2.46**	**3.04**	**0.97**	**1.94**
	T42	10	C16	10.00	7.50		0.58	2.80	3.45	1.17	1.87	2.37	3.00	0.88	1.94
		Sum of Feeders(4)					**0.58**	**2.80**	**3.45**	**1.17**	**1.87**				
		Feeder 907000C14	C14				0.30	0.78	1.34	0.57	0.57				

Station	`	Capacity/Feeder/Customer	Cub No.	Capacity (MVA)		Large Customer	Cumul Micro Mini & Small	SLR 24-25				SLR 23-24			
								Winter 12:30	Winter 18:00	Summer Valley	Summer Peak	Winter 12:30	Winter 18:00	Summer Valley	Summer Peak
				Inst.	Winter Firm	MEC MW	MEC MW	PCF= 1.00	PCF= 1.00			PCF= 1.00	PCF= 1.00		
								MW	MW	MW	MW	MW	MW	MW	MW
		Feeder 907000C18	C18					0	0	0	0				
		Feeder 907000C20	C20					0	0	0	0				
		Feeder 907000C22	C22				0.28	2.02	2.11	0.60	1.30				
	T421	10 {Export only}	E15	10.00	7.50	4.25		0.05	-0.06	0.26	0.04	0.09	0.04	0.09	0
		Sum of Feeders(3)				**4.25**		**0.05**	**-0.06**	**0.19**	**-0.03**				
		Feeder 907000E11	E11					0	0	0	0				
		Feeder 907000E17	E17					0	0	0	0				
		Feeder 907000E21	E21			4.25		0.05	-0.06	0.19	-0.03				
CLOONBANNIN-38/MV			**070000**	**10.00**	**9.00**	**0.08**	**0.45**	**3.56**	**3.87**	**1.07**	**2.02**	**2.88**	**3.31**	**1.30**	**2.09**
	T42	5	C16	5.00	4.50	0.04	0.27	1.50	1.80	0.60	1.00	1.40	1.84	0.70	1.09
		Sum of Feeders(4)				**0.04**	**0.27**	**1.40**	**1.93**	**0.57**	**1.01**				
		Feeder 070000C11	C11					0	0	0	0				
		Feeder 070000C12	C12			0.04	0.19	1.08	1.36	0.46	0.73				
		Feeder 070000C14	C14				0.08	0.32	0.57	0.11	0.28				
		Feeder 070000C18	C18					0	0	0	0				
	T421	5	E15	5.00	4.50	0.04	0.18	2.06	2.07	0.47	1.02	1.48	1.47	0.60	1.00
		Feeder 070000E11	E11			0.04	0.18	2.09	2.14	0.47	1.02				
CLOONFAUGHNA-Cust 38 k			**543000**			**40.80**		**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
CLOONLOUGH-38/MV			**369000**	**10.00**	**7.50**	**0.10**	**0.89**	**5.03**	**5.97**	**2.24**	**4.03**	**5.00**	**6.10**	**2.76**	**4.56**
	T41	5	C13	5.00	3.75	0.05	0.44	2.59	3.27	1.09	2.07	2.50	3.05	1.38	2.28
	T42	5	C14	5.00	3.75	0.05	0.44	2.44	2.69	1.16	1.96	2.50	3.05	1.38	2.28
		Sum of Feeders(4)				**0.10**	**0.89**	**5.19**	**6.54**	**2.24**	**4.15**				
		Feeder 369000C11	C11			0.01	0.17	1.23	1.43	0.73	1.20				
		Feeder 369000C15	C15			0.07	0.42	1.89	2.79	0.85	1.71				
		Feeder 369000C16	C16				0.08	1.00	1.12	0.25	0.63				
		Feeder 369000C20	C20			0.02	0.22	1.06	1.20	0.42	0.61				
CLOUGHKEATING-Cust 38 k			**178000**					**4.40**	**4.28**	**5.15**	**5.43**	**4.74**	**4.61**	**4.81**	**5.62**
CLOVASS-Cust 38 kV			**435000**			**16.00**		**0.06**	**0.06**	**0.06**	**0.06**	**0**	**0**	**0**	**0**
CLOYNE-38/MV			**232000**	**5.00**	**4.50**	**5.70**	**1.00**	**3.00**	**4.68**	**1.18**	**2.44**	**3.01**	**3.98**	**1.41**	**2.45**
	T41	5	C11	5.00	4.50	5.70	1.00	3.00	4.68	1.18	2.44	3.01	3.98	1.41	2.45
		Sum of Feeders(3)				**5.70**	**1.00**	**3.00**	**4.68**	**1.18**	**2.44**				
		Feeder 232000C13	C13			0.04	0.68	1.88	2.99	0.77	1.56				
		Feeder 232000C15	C15			5.64		-0.00	-0.04	0.02	-0.05				
		Feeder 232000C32	C32			0.02	0.32	1.13	1.73	0.39	0.92				
COBH-38/MV			**028000**	**10.00**	**7.50**	**0.19**	**1.51**	**7.92**	**10.26**	**2.78**	**4.27**	**6.36**	**9.02**	**2.80**	**4.42**
	T41	5	C11	5.00	3.75	0.09	0.75	3.94	5.09	1.38	2.12	3.18	4.51	1.40	2.21
	T42	5	C14	5.00	3.75	0.09	0.75	3.98	5.17	1.40	2.15	3.18	4.51	1.40	2.21
		Sum of Feeders(4)				**0.19**	**1.51**	**7.55**	**9.96**	**2.89**	**4.35**				
		Feeder 028000C12	C12			0.03	0.47	1.07	1.75	0.46	0.61				
		Feeder 028000C13	C13			0.16	0.37	3.09	3.47	1.24	1.93				
		Feeder 028000C15	C15				0.09	1.57	1.79	0.47	0.93				
		Feeder 028000C22	C22				0.58	1.83	2.95	0.72	0.89				
COES ROAD-38/MV			**367000**	**10.00**	**7.50**	**0.10**	**0.82**	**4.90**	**5.07**	**1.81**	**3.67**	**4.96**	**4.80**	**1.84**	**3.42**
	T41	5	C13	5.00	3.75	0.05	0.41	2.45	2.53	0.85	1.91	2.48	2.40	0.92	1.71
	T42	5	C14	5.00	3.75	0.05	0.41	2.45	2.53	0.96	1.77	2.48	2.40	0.92	1.71
		Sum of Feeders(4)				**0.10**	**0.82**	**4.90**	**5.07**	**1.70**	**3.69**				
		Feeder 367000C11	C11			-0.07	0.15	0.71	0.72	0.29	0.60				
		Feeder 367000C12	C12			0.05	0.12	1.45	1.39	0.51	1.06				
		Feeder 367000C15	C15			0.10	0.47	1.72	2.13	0.62	1.36				
		Feeder 367000C16	C16			0.02	0.08	1.01	0.82	0.29	0.68				
COLLEGE PARK-110/MV			**670000**	**60.00**	**45.00**	**0.27**	**3.69**	**43.05**	**43.13**	**28.62**	**36.58**	**40.08**	**41.05**	**27.81**	**37.26**
	T101	20	C15	20.00	15.00	0.07	0.53	13.68	11.77	8.48	10.63	12.86	12.27	8.35	10.79
		Sum of Feeders(8)				**0.07**	**0.53**	**13.68**	**11.77**	**8.48**	**10.63**				
		Feeder 670000C11	C11					0	0	0	0				
		Feeder 670000C13	C13				0.01	2.35	2.05	0.79	1.87				
		Feeder 670000C17	C17				0.03	0.96	1.13	0.88	0.79				
		Feeder 670000C19	C19					0	0	0	0				
		Feeder 670000C21	C21					0	0	0	0				
		Feeder 670000C23	C23			0.07	0.49	5.92	4.26	2.06	3.17				
		Feeder 670000C25	C25					0	0	0	0				
		Feeder 670000C27	C27					4.45	4.33	4.76	4.80				
	T102	20	C18	20.00	15.00	0.19	0.40	13.31	13.34	8.60	11.96	12.58	12.52	8.76	12.42
		Sum of Feeders(8)				**0.19**	**0.40**	**13.31**	**13.34**	**8.60**	**11.96**				
		Feeder 670000C14	C14					0	0	0	0				
		Feeder 670000C16	C16					1.77	2.04	0.88	2.06				
		Feeder 670000C20	C20				0.21	4.27	4.24	1.43	3.08				
		Feeder 670000C22	C22					3.20	3.17	2.79	2.89				
		Feeder 670000C24	C24					2.44	2.40	2.35	2.57				
		Feeder 670000C26	C26			0.19	0.19	0.47	0.42	0.27	0.27				
		Feeder 670000C28	C28					1.16	1.06	0.88	1.08				
		Feeder 670000C30	C30					0	0	0	0				
	T103	20	C35	20.00	15.00	0.01	2.76	16.05	18.02	11.55	13.98	14.64	16.26	10.70	14.05
		Sum of Feeders(6)				**0.01**	**2.76**	**16.05**	**18.02**	**11.55**	**13.98**				
		Feeder 670000C31	C31					2.75	2.69	2.23	2.38				
		Feeder 670000C33	C33					5.47	5.43	5.40	5.47				
		Feeder 670000C37	C37					0	0	0	0				
		Feeder 670000C39	C39			0.01	2.39	4.51	5.96	1.64	3.20				
		Feeder 670000C41	C41				0.37	1.77	2.41	0.80	1.43				
		Feeder 670000C43	C43					1.56	1.53	1.47	1.50				
COLLIGAN-38/MV			**516000**	**20.00**	**15.00**	**0.07**	**1.01**	**8.91**	**9.49**	**2.70**	**5.66**	**7.68**	**8.68**	**2.94**	**6.30**
	T41	10	C15	10.00	7.50	0.07	1.01	8.91	9.49	2.70	5.66	7.68	8.68	2.94	6.30
		Sum of Feeders(8)				**0.07**	**1.01**	**8.53**	**9.15**	**2.81**	**5.66**				
		Feeder 516000C11	C11				0.21	1.23	1.59	0.40	0.82				
		Feeder 516000C12	C12				0.11	1.09	0.95	0.53	0.98				
		Feeder 516000C14	C14				0.21	0.80	1.07	0.19	0.47				
		Feeder 516000C17	C17			0.04	0.28	1.64	1.52	0.57	1.09				
		Feeder 516000C18	C18					0.17	0.14	0.05	0.13				
		Feeder 516000C19	C19				0.05	1.20	1.18	0.30	0.81				
		Feeder 516000C20	C20			0.02	0.15	2.01	2.30	0.57	1.17				
		Feeder 516000C21	C21					0.39	0.39	0.20	0.19				
	T42	10	C16	10.00	7.50			0	0	0	0	0	0	0	0
COLLINSTOWN-38/MV			**267000**	**10.00**	**7.50**		**0.02**	**2.20**	**1.83**	**1.18**	**1.64**	**2.20**	**2.06**	**0.90**	**1.88**
	T41	5	C17	5.00	3.75		0.01	1.10	0.92	0.59	0.82	1.10	1.03	0.45	0.94
	T42	5	C18	5.00	3.75		0.01	1.10	0.92	0.59	0.82	1.10	1.03	0.45	0.94
		Sum of Feeders(5)					**0.02**	**2.20**	**1.83**	**1.18**	**1.64**				
		Feeder 267000C12	C12					0.77	0.59	0.60	0.64				
		Feeder 267000C13	C13					0.18	0.18	0.15	0.19				
		Feeder 267000C14	C14					0.07	0.07	0.06	0.07				
		Feeder 267000C19	C19					0	0	0	0				
		Feeder 267000C20	C20				0.02	1.18	0.99	0.37	0.75				
COLLOONEY-38/MV			**117000**	**10.00**	**3.75**	**2.80**	**1.36**	**5.47**	**7.56**	**2.45**	**3.84**	**5.05**	**6.07**	**2.12**	**3.86**
	T421	5 on standby	E15	5.00				0	0	0	0	0	0	0	0
	T422	5	E16	5.00	3.75	2.80	1.36	5.47	7.56	2.45	3.84	5.05	6.07	2.12	3.86
		Sum of Feeders(7)				**2.80**	**1.36**	**5.47**	**7.56**	**1.74**	**4.06**				
		Feeder 117000C24	C24			2.19		-0.05	-0.05	0.02	0.02				
		Feeder 117000C26	C26			0.51		0.00	0.00	0.00	0.00				
		Feeder 117000E12	E12					0	0	0	0				
		Feeder 117000E14	E14				0.45	2.10	2.92	0.72	1.33				
		Feeder 117000E18	E18			0.05	0.44	1.17	1.78	0.22	1.05				
		Feeder 117000E20	E20			0.05	0.28	1.66	2.00	0.55	1.14				
		Feeder 117000E22	E22				0.19	0.58	0.91	0.22	0.51				
CONG-38/MV			**590000**	**10.00**	**7.50**	**0.06**	**0.56**	**4.46**	**5.03**	**1.31**	**4.76**	**5.20**	**5.12**	**1.46**	**4.82**
	T421	5	E13	5.00	3.75	0.03	0.28	2.17	2.32	0.65	2.37	2.60	2.56	0.73	2.41
	T422	5	E14	5.00	3.75	0.03	0.28	2.29	2.71	0.65	2.39	2.60	2.56	0.73	2.41
		Sum of Feeders(4)				**0.07**	**0.56**	**4.58**	**5.43**	**1.31**	**4.79**				
		Feeder 590000E12	E12			0.01	0.23	1.26	1.64	0.54	1.06				
		Feeder 590000E16	E16				0.08	0.49	0.75	0.21	0.43				
		Feeder 590000E17	E17			0.01	0.18	0.46	0.57	0.26	0.35				
		Feeder 590000E18	E18			0.05	0.07	2.37	2.46	0.30	2.94				

Station	`	Capacity/Feeder/Customer	Cub No.	Capacity (MVA)		Large Customer	Cumul Micro Mini & Small	SLR 24-25				SLR 23-24			
								Winter 12:30	Winter 18:00	Summer Valley	Summer Peak	Winter 12:30	Winter 18:00	Summer Valley	Summer Peak
				Inst.	Winter Firm	MEC MW	MEC MW	PCF= 1.00	PCF= 1.00			PCF= 1.00	PCF= 1.00		
								MW	MW	MW	MW	MW	MW	MW	MW
CONVOY-38/MV			**162000**	**15.00**	**11.25**	**0.03**	**0.28**	**3.15**	**3.79**	**1.17**	**2.06**	**2.78**	**3.40**	**1.04**	**1.86**
	T41	5	C15	5.00	3.75	0.02	0.14	1.58	1.90	0.58	1.03	1.39	1.70	0.52	0.93
	T42	10	C16	10.00	7.50	0.02	0.14	1.58	1.90	0.58	1.03	1.39	1.70	0.52	0.93
		Sum of Feeders(3)				**0.03**	**0.28**	**3.15**	**3.79**	**1.17**	**2.06**				
		Feeder 162000C12	C12				0.15	0.62	0.85	0.20	0.38				
		Feeder 162000C17	C17				0.01	0.38	0.44	0.08	0.22				
		Feeder 162000C18	C18			0.03	0.13	2.15	2.50	0.89	1.46				
COOKSTOWN-110/38 kV			**672000**	**126.00**	**88.20**	**1.30**	**6.43**	**48.21**	**58.09**	**16.16**	**31.31**	**42.34**	**53.44**	**16.90**	**32.18**
	T141	63	L03	63.00	44.10	0.65	3.21	25.50	30.80	8.08	15.12	21.17	26.72	8.45	16.09
	T142	63	L04	63.00	44.10	0.65	3.21	22.71	27.29	8.08	16.20	21.17	26.72	8.45	16.09
		Sum of Feeders(4)				**1.30**	**6.43**	**47.79**	**58.29**	**16.16**	**32.39**				
		Whitestown	L01			0.03	0.52	6.00	7.82	1.78	4.50				
		WHITESTOWN T41	*L01*	*10.00*	*7.50*		*0.16*	*2.83*	*2.88*	*0.72*	*2.43*	*3.07*	*3.08*	*0.85*	*2.38*
		WHITESTOWN T42	*L01*	*10.00*	*7.50*	*0.03*	*0.36*	*3.17*	*4.94*	*1.06*	*2.45*	*2.57*	*4.39*	*1.06*	*2.58*
		Belgard	L02			0.14	0.23	12.03	10.10	3.62	7.62				
		BELGARD T42	*L02*	*10.00*	*7.50*		*0.00*	*3.06*	*2.70*	*0.74*	*1.74*	*3.64*	*3.30*	*0.76*	*2.09*
		BELGARD T41	*L02*	*10.00*	*7.50*	*0.14*	*0.22*	*8.97*	*7.41*	*2.88*	*5.88*	*8.34*	*7.01*	*3.08*	*6.12*
		Oldbawn	L05			1.14	2.79	18.43	24.80	6.87	12.73				
		OLDBAWN T41	*L05*	*10.00*	*7.50*	*1.00*	*0.38*	*2.90*	*4.35*	*0.91*	*1.66*	*2.36*	*3.75*	*0.90*	*1.63*
		TYMON T42	*L05*	*10.00*	*7.50*	*0.10*	*0.35*	*4.07*	*4.10*	*1.59*	*3.66*	*4.35*	*3.78*	*1.61*	*2.80*
		TYMON T41	*L05*	*10.00*	*7.50*	*0.04*	*0.96*	*4.74*	*6.77*	*2.12*	*2.74*	*4.15*	*6.11*	*2.00*	*3.02*
		OLDBAWN T42	*L05*	*10.00*	*7.50*		*1.11*	*6.72*	*9.58*	*2.26*	*4.68*	*5.47*	*8.26*	*2.24*	*3.97*
		Ballyboden	L06				2.89	11.33	15.56	3.89	7.54				
		BALLYBODEN T42	*L06*	*10.00*	*7.50*		*1.15*	*4.66*	*6.68*	*1.55*	*3.05*	*3.43*	*5.80*	*2.00*	*2.87*
		BALLYBODEN T41	*L06*	*10.00*	*7.50*		*1.74*	*6.50*	*9.18*	*2.34*	*4.49*	*4.78*	*7.50*	*2.41*	*4.73*
COOKSTOWN-110/MV			**672000**	**40.00**	**30.00**		**0.61**	**13.52**	**14.57**	**7.76**	**10.25**	**12.00**	**13.36**	**5.76**	**11.17**
	T101	20	C15	20.00	15.00		0.23	4.83	6.34	2.70	3.55	4.47	6.15	2.10	4.27
		Sum of Feeders(6)					**0.23**	**4.83**	**6.34**	**2.07**	**3.55**				
		Feeder 672000C11	C11				0.06	0.92	1.00	0.40	0.65				
		Feeder 672000C13	C13					0	0	0	0				
		Feeder 672000C17	C17					0.53	0.70	0.20	0.43				
		Feeder 672000C19	C19					0.76	0.88	0.50	0.68				
		Feeder 672000C21	C21					1.07	1.30	0.46	0.79				
		Feeder 672000C23	C23				0.17	1.56	2.47	0.51	1.00				
	T102	20	C16	20.00	15.00		0.38	8.69	8.23	5.06	6.70	7.53	7.21	3.66	6.90
		Sum of Feeders(6)					**0.38**	**8.69**	**8.23**	**5.06**	**6.70**				
		Feeder 672000C12	C12					0	0	0	0				
		Feeder 672000C14	C14					0	0	0	0				
		Feeder 672000C18	C18					2.73	2.33	1.19	2.08				
		Feeder 672000C20	C20				0.27	2.25	2.34	0.81	1.73				
		Feeder 672000C22	C22				0.11	2.82	2.99	1.88	2.33				
		Feeder 672000C24	C24					0.89	0.56	1.18	0.55				
COOLCARRON-38/MV			**234000**	**7.00**	**3.75**	**0.01**	**0.50**	**4.15**	**4.95**	**1.36**	**3.28**	**4.45**	**5.32**	**1.45**	**3.28**
	T41	5	C13	5.00	3.75	0.01	0.50	4.15	4.95	1.36	3.28	4.45	5.32	1.45	3.28
		Sum of Feeders(5)				**0.01**	**0.50**	**4.15**	**4.95**	**1.36**	**3.28**				
		Feeder 234000C16	C16				0.04	1.48	1.51	0.46	1.03				
		Feeder 234000C18	C18			0.01	0.23	1.53	1.89	0.51	1.44				
		Feeder 234000C19	C19					0.18	0.18	0.14	0.19				
		Feeder 234000C20	C20				0.20	0.47	0.71	0.13	0.30				
		Feeder 234000C21	C21				0.04	0.48	0.66	0.14	0.31				
	T42	2 on standby	C14	2.00				0	0	0	0	0	0	0	0
COOLCORCORAN-38/MV			**020000**	**20.00**	**15.00**	**0.08**	**1.72**	**15.63**	**17.39**	**5.69**	**10.92**	**13.82**	**15.72**	**6.06**	**10.68**
	T41	10	C13	10.00	7.50	0.04	0.86	7.81	8.67	2.85	5.54	6.91	7.86	3.03	5.34
	T42	10	C14	10.00	7.50	0.04	0.86	7.82	8.71	2.85	5.38	6.91	7.86	3.03	5.34
		Sum of Feeders(7)				**0.08**	**1.72**	**15.02**	**17.21**	**5.69**	**10.78**				
		Feeder 020000C11	C11				0.17	3.33	3.31	1.44	2.50				
		Feeder 020000C12	C12				0.11	2.34	2.26	0.76	1.76				
		Feeder 020000C15	C15			0.03	0.15	2.11	2.66	0.65	1.64				
		Feeder 020000C16	C16			0.01	0.09	2.59	2.92	1.08	1.81				
		Feeder 020000C17	C17			0.01	0.43	0.99	1.43	0.28	0.48				
		Feeder 020000C18	C18			0.04	0.58	2.92	3.62	1.29	2.25				
		Feeder 020000C20	C20				0.18	0.74	1.01	0.20	0.34				
COOLDERRIG-Cust 110 kV			**285000**					**25.42**	**25.40**	**25.40**	**27.00**	**24.44**	**24.67**	**20.27**	**21.33**
COOLMINE-38/MV			**407000**	**20.00**	**15.00**	**0.10**	**2.51**	**14.65**	**19.43**	**5.51**	**9.99**	**12.68**	**16.81**	**5.34**	**10.48**
	T41	10	C17	10.00	7.50		1.17	7.60	9.34	3.05	4.87	6.41	8.41	2.85	5.07
		Sum of Feeders(4)					**1.17**	**7.59**	**9.38**	**3.05**	**4.87**				
		Feeder 407000C11	C11				0.38	2.40	3.27	1.03	1.47				
		Feeder 407000C13	C13				0.41	1.21	1.74	0.43	0.69				
		Feeder 407000C15	C15				0.39	1.70	2.45	0.59	0.89				
		Feeder 407000C19	C19					2.28	1.92	0.99	1.81				
	T42	10	C16	10.00	7.50	0.10	1.33	7.05	10.09	2.46	5.12	6.27	8.40	2.49	5.41
		Sum of Feeders(4)				**0.10**	**1.33**	**7.05**	**10.09**	**2.53**	**5.12**				
		Feeder 407000C12	C12			0.10	0.24	1.23	1.59	0.49	1.02				
		Feeder 407000C14	C14				0.80	3.34	5.00	1.18	2.59				
		Feeder 407000C18	C18				0.13	1.41	1.88	0.45	0.93				
		Feeder 407000C20	C20				0.16	1.07	1.62	0.40	0.58				
COOLOCK-38/MV			**277000**	**20.00**	**15.00**	**0.05**	**0.61**	**8.31**	**8.47**	**2.95**	**5.99**	**8.13**	**8.53**	**3.32**	**6.57**
	T41	10	C15	10.00	7.50	0.05	0.42	4.41	4.65	1.43	3.43	4.37	4.57	1.49	3.55
		Sum of Feeders(5)				**0.05**	**0.42**	**4.41**	**4.65**	**1.47**	**3.47**				
		Feeder 277000C11	C11			0.05	0.14	1.62	1.38	0.46	1.21				
		Feeder 277000C13	C13					0	0	0	0				
		Feeder 277000C17	C17					0	0	0	0				
		Feeder 277000C19	C19				0.27	2.04	2.64	0.71	1.41				
		Feeder 277000C21	C21				0.00	0.75	0.63	0.30	0.85				
	T42	10	C16	10.00	7.50		0.19	3.90	3.82	1.51	2.56	3.76	3.96	1.83	3.02
		Sum of Feeders(5)					**0.19**	**3.90**	**3.82**	**1.51**	**2.57**				
		Feeder 277000C12	C12					0	0	0	0				
		Feeder 277000C14	C14					0	0	0	0				
		Feeder 277000C18	C18					0	0	0	0				
		Feeder 277000C20	C20					2.80	2.24	1.12	1.85				
		Feeder 277000C22	C22				0.19	1.10	1.58	0.39	0.72				
COOLROE-110/MV			**131000**	**40.00**	**30.00**	**0.06**	**1.18**	**10.09**	**10.24**	**5.03**	**8.77**	**10.25**	**10.18**	**5.18**	**9.45**
	T121	20	E15	20.00	15.00	0.03	0.87	6.30	6.88	3.82	5.50	5.84	6.46	3.84	5.65
		Sum of Feeders(3)				**0.03**	**0.87**	**6.30**	**6.88**	**3.82**	**5.50**				
		Feeder 131000E11	E11				0.19	1.23	1.41	0.43	0.92				
		Feeder 131000E13	E13			0.03	0.68	1.74	2.35	0.52	1.16				
		Feeder 131000E19	E19					3.34	3.13	2.86	3.41				
	T122	20	E16	20.00	15.00	0.03	0.31	3.79	3.35	1.22	3.27	4.41	3.72	1.34	3.80
		Sum of Feeders(4)				**0.03**	**0.31**	**3.79**	**3.35**	**1.22**	**3.27**				
		Feeder 131000E12	E12			0.02	0.24	1.81	1.54	0.50	1.76				
		Feeder 131000E18	E18				0.02	1.90	1.69	0.68	1.45				
		Feeder 131000E20	E20					0	0	0	0				
		Feeder 131000E22	E22			0.01	0.05	0.07	0.12	0.03	0.06				
COOMATAGGART-110/38 k		**{Export Only}**	**877000**	**63.00**	**56.70**	**42.64**		**0.02**	**0.05**	**-0.27**	**0.19**	**0.14**	**0.12**	**0**	**0**
	T141	63 {Export only}	P05	63.00	56.70	42.64		0.02	0.05	-0.27	0.19	0.14	0.12	0	0
		Dereen(cleanrath Wf) {Export or	P07			42.64		-0.78	0.13	-0.27	0.09				
		HV Customer	*P07*			*42.64*		*-0.78*	*0.03*	*-0.67*	*0.09*	*0.00*	*0.00*	*0.00*	*0.00*
CORBALLY-38/MV			**195000**	**10.00**	**7.50**	**0.02**	**0.44**	**5.28**	**6.25**	**1.87**	**3.20**	**4.92**	**5.82**	**1.88**	**3.94**
	T42	5	C14	5.00	3.75	0.01	0.22	2.63	3.10	0.94	1.59	2.46	2.91	0.94	1.97
	T41	5	C15	5.00	3.75	0.01	0.22	2.65	3.15	0.94	1.61	2.46	2.91	0.94	1.97
		Sum of Feeders(6)				**0.02**	**0.44**	**5.29**	**6.27**	**1.87**	**3.39**				
		Feeder 195000C11	C11				0.14	1.00	1.34	0.44	0.77				
		Feeder 195000C12	C12					0.75	0.59	0.16	0.50				
		Feeder 195000C13	C13				0.04	1.24	1.39	0.39	0.76				
		Feeder 195000C16	C16				0.03	1.09	1.06	0.41	0.66				
		Feeder 195000C17	C17				0.04	0.57	0.84	0.23	0.37				
		Feeder 195000C18	C18			0.02	0.18	0.64	1.05	0.23	0.34				
CORDAL-110/38 kV			**865000**	**63.00**	**56.70**	**57.75**		**0.14**	**0.02**	**-0.82**	**0.35**	**0.61**	**1.05**	**0.04**	**0**
	T141	63 {Export only}	P05	63.00	56.70	57.75		0.14	0.02	-0.82	0.35	0.61	1.05	0.04	0

Station	`	Capacity/Feeder/Customer	Cub No.	Capacity (MVA)		Large Customer	Cumul Micro Mini & Small	SLR 24-25				SLR 23-24			
								Winter 12:30	Winter 18:00	Summer Valley	Summer Peak	Winter 12:30	Winter 18:00	Summer Valley	Summer Peak
				Inst.	Winter Firm	MEC MW	MEC MW	PCF= 1.00	PCF= 1.00			PCF= 1.00	PCF= 1.00		
								MW	MW	MW	MW	MW	MW	MW	MW
		Sum of Feeders(2)				**57.75**		**-2.42**	**-1.77**	**-0.82**	**-0.40**				
		Faudeen {Export only}	P03			18.50		-0.06	-0.46	-0.16	0.10				
		HV Customer	*P03*			*18.50*		*0.04*	*-0.66*	*-0.26*	*-0.20*	*0.00*	*0.00*	*0.00*	*0.00*
		Keenahone {Export only}	P07			39.25		-2.36	-1.31	-0.66	-0.50				
		HV Customer	*P07*			*39.25*		*-2.56*	*-1.61*	*-0.56*	*-0.50*	*0.00*	*0.00*	*0.00*	*0.00*
CORDERRY-110/MV			**972000**	**83.00**	**74.70**	**63.43**		**0.17**	**0.37**	**0.09**	**0.07**	**0**	**0.70**	**0**	**0.08**
	T121	20 {Export only}	E15	20.00	18.00	**18.77**		0.16	0.41	0.07	0.06	0	0.25	0	0.08
		Sum of Feeders(3)						**0.06**	**0.37**	**0.05**	**0.06**				
		Feeder 972000E13	E13			10.35		0	0.24	-0.06	0.05				
		Feeder 972000E17	E17			8.42		0.06	0.13	0.11	0.00				
		Feeder 972000E19	E19					0	0	0	0				
	T122	63 {Export only}	E16	63.00	56.70	44.66		0.01	-0.03	0.03	0.01	0	0.45	0	0
		Sum of Feeders(4)				**44.66**		**-0.14**	**1.11**	**0.03**	**-0.02**				
		Feeder 972000E14	E14			11.86		-0.06	0.40	0.21	-0.02				
		Feeder 972000E18	E18			9.00		-0.04	0.16	0.02	0.02				
		Feeder 972000E20	E20			10.22		-0.05	0.14	-0.09	-0.02				
		Feeder 972000E22	E22			13.58		0.00	0.41	-0.11	-0.01				
CORDUFF-110/MV			**932000**	**63.00**	**47.25**			**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
	T121	31.5	E15	31.50	23.63			0	0	0	0	0	0	0	0
		Sum of Feeders(6)						**0**	**0**	**0**	**0**				
		Feeder 932000E11	E11					0	0	0	0				
		Feeder 932000E13	E13					0	0	0	0				
		Feeder 932000E17	E17					0	0	0	0				
		Feeder 932000E19	E19					0	0	0	0				
		Feeder 932000E23	E23					0	0	0	0				
		Feeder 932000E28	E28					0	0	0	0				
	T122	31.5	E16	31.50	23.63			0	0	0	0	0	0	0	0
		Sum of Feeders(2)						**0**	**0**	**0**	**0**				
		Feeder 932000E18	E18					0	0	0	0				
		Feeder 932000E22	E22					0	0	0	0				
CORKERMORE-Cust 38 kV			**419000**			**12.99**		**0.07**	**0.05**	**0**	**0**	**0**	**0**	**0**	**0**
COW CROSS-110/38 kV			**908000**	**31.50**	**28.35**	**0.19**	**1.68**	**15.52**	**18.93**	**5.09**	**12.42**	**10.10**	**12.45**	**10.81**	**13.95**
	T142	31.5	L07	31.50	28.35	0.19	1.68	15.52	18.93	5.09	12.42	10.10	12.45	10.81	13.95
		Sum of Feeders(2)				0.19	1.68	**15.84**	**19.13**	**5.24**	**12.38**				
		Cobh	L03			0.19	1.68	10.81	13.33	5.05	7.18				
		COBH T41	*L03*	*5.00*	*3.75*	*0.09*	*0.75*	*3.94*	*5.09*	*1.38*	*2.12*	*3.18*	*4.51*	*1.40*	*2.21*
		CARRIGTWOHILL T42	*L03*	*5.00*	*4.50*		*0.17*	*2.98*	*2.83*	*2.14*	*2.88*	*3.56*	*3.27*	*2.60*	*4.37*
		COBH T42	*L03*	*5.00*	*3.75*	*0.09*	*0.75*	*3.98*	*5.17*	*1.40*	*2.15*	*3.18*	*4.51*	*1.40*	*2.21*
		Flaxfort	L05					5.04	5.80	0.18	5.20				
		HV Customer	*L05*					*4.90*	*5.68*	*0.18*	*5.20*	*0.17*	*0.16*	*5.40*	*5.16*
CRANE-110/38 kV			**886000**	**31.50**	**28.35**	**24.11**	**2.93**	**21.65**	**23.46**	**8.31**	**18.13**	**23.92**	**27.19**	**10.43**	**15.76**
	T141	31.5	L03	31.50	28.35	24.11	2.93	21.65	23.46	8.31	18.13	23.92	27.19	10.43	15.76
		Sum of Feeders(3)				**24.11**	**2.93**	**21.65**	**23.46**	**8.31**	**18.13**				
		Bellefield	L01			0.05	0.76	8.25	9.17	2.37	4.31				
		BELLFIELD T42	*L01*	*10.00*	*7.50*	*0.03*	*0.38*	*3.68*	*4.45*	*1.19*	*2.15*	*3.51*	*4.19*	*1.13*	*2.37*
		BELLFIELD T41	*L01*	*10.00*	*7.50*	*0.03*	*0.38*	*3.68*	*4.45*	*1.19*	*2.15*	*3.51*	*4.19*	*1.13*	*2.37*
		Ferns	L05			8.06	2.17	13.33	14.23	5.89	13.76				
		FERNS T421	*L05*	*5.00*	*4.50*	*0.12*	*0.58*	*3.14*	*3.70*	*1.14*	*2.06*	*2.60*	*3.23*	*1.17*	*2.70*
		RAMSTOWN T41	*L05*	*5.00*	*3.75*	*0.09*	*0.35*	*1.82*	*2.15*	*0.77*	*1.43*	*1.90*	*2.29*	*0.82*	*1.79*
		BUNCLODY T421	*L05*	*5.00*	*3.75*	*0.13*	*0.44*	*3.06*	*3.04*	*1.11*	*2.07*	*2.88*	*2.94*	*1.24*	*2.30*
		BUNCLODY T424	*L05*	*10.00*	*9.00*	*7.49*		*-0.01*	*-0.18*	*0.03*	*-0.04*	*0.00*	*0.00*	*0.00*	*0.01*
		BUNCLODY T422	*L05*	*5.00*	*3.75*	*0.13*	*0.44*	*3.06*	*3.04*	*1.18*	*2.07*	*2.88*	*2.94*	*1.24*	*2.30*
		RAMSTOWN T42	*L05*	*5.00*	*3.75*	*0.09*	*0.35*	*1.82*	*2.15*	*0.77*	*1.43*	*1.90*	*2.29*	*0.82*	*1.79*
		Clovass	L07			16.00		0.06	0.06	0.06	0.06				
		HV Customer	*L07*			*16.00*		*0.06*	*0.06*	*0.06*	*0.06*	*0.00*	*0.00*	*0.00*	*0.00*
CRANE-110/MV			**886000**	**20.00**	**18.00**	**0.14**	**2.35**	**10.44**	**12.95**	**3.80**	**5.46**	**8.53**	**11.34**	**4.53**	**7.26**
	T122	20	E16	20.00	18.00	0.14	2.35	10.44	12.95	3.80	5.46	8.53	11.34	4.53	7.26
		Sum of Feeders(6)				**0.14**	**2.35**	**10.19**	**12.69**	**3.97**	**6.66**				
		Feeder 886000E11	E11			0.04	0.09	1.79	1.21	0.61	1.04				
		Feeder 886000E12	E12					0.00	0.01	0.01	0.00				
		Feeder 886000E13	E13			0.05	0.83	3.25	4.67	1.26	1.65				
		Feeder 886000E14	E14			0.02	0.36	1.52	2.16	0.52	0.82				
		Feeder 886000E17	E17			0.01	0.45	1.56	2.03	0.62	1.32				
		Feeder 886000E18	E18			0.02	0.62	2.06	2.62	0.95	1.82				
CRANMORE-38/MV			**046000**	**10.00**	**7.50**	**0.08**	**0.31**	**9.02**	**9.24**	**3.41**	**6.36**	**8.82**	**9.32**	**3.20**	**6.70**
	T41	5	C15	5.00	3.75	0.04	0.15	4.52	4.75	1.70	3.35	4.41	4.66	1.60	3.35
	T42	5	C16	5.00	3.75	0.04	0.15	4.50	4.49	1.70	3.00	4.41	4.66	1.60	3.35
		Sum of Feeders(6)				**0.08**	**0.31**	**9.03**	**9.50**	**3.41**	**6.71**				
		Feeder 046000C11	C11				0.02	1.44	1.49	0.61	1.22				
		Feeder 046000C12	C12				0.15	1.31	1.89	0.74	0.86				
		Feeder 046000C13	C13			0.04	0.02	1.06	1.01	0.37	0.82				
		Feeder 046000C14	C14				0.06	1.03	1.19	0.35	0.83				
		Feeder 046000C17	C17			0.04	0.04	2.25	2.00	0.46	1.51				
		Feeder 046000C18	C18				0.02	1.95	1.91	0.88	1.47				
CRANNY-38/MV			**582000**	**2.00**	**1.80**	**0.01**	**0.15**	**0.69**	**1.14**	**0.26**	**0.59**	**0.67**	**0.85**	**0.33**	**0.59**
	T41	2	C13	2.00	1.80	0.01	0.15	0.69	1.14	0.26	0.59	0.67	0.85	0.33	0.59
		Sum of Feeders(2)				**0.01**	**0.15**	**0.69**	**1.14**	**0.26**	**0.59**				
		Feeder 582000C11	C11				0.03	0.13	0.23	0.04	0.11				
		Feeder 582000C15	C15			0.01	0.12	0.57	0.91	0.21	0.48				
CRATLOE-38/MV			**273000**	**10.00**	**7.50**	**0.09**	**1.29**	**4.55**	**6.05**	**1.70**	**3.59**	**4.54**	**5.30**	**1.78**	**3.20**
	T421	5	E11	5.00	3.75	0.05	0.65	2.25	2.99	0.85	1.80	2.27	2.65	0.89	1.60
	T422	5	E14	5.00	3.75	0.05	0.65	2.30	3.06	0.85	1.80	2.27	2.65	0.89	1.60
		Sum of Feeders(3)				**0.09**	**1.29**	**4.56**	**5.98**	**1.70**	**3.59**				
		Feeder 273000E16	E16			0.03	0.31	0.98	1.34	0.50	0.65				
		Feeder 273000E18	E18			0.01	0.23	1.48	1.56	0.53	1.43				
		Feeder 273000E21	E21			0.05	0.75	2.10	3.08	0.67	1.51				
CREAGH-38/MV			**519000**	**10.00**	**7.50**	**0.73**	**1.75**	**7.86**	**9.42**	**3.18**	**4.78**	**6.62**	**8.00**	**3.02**	**5.84**
	T421	5	E13	5.00	3.75	0.36	0.87	3.99	4.74	1.59	2.42	3.31	4.00	1.51	2.92
	T422	5	E14	5.00	3.75	0.36	0.87	3.87	4.68	1.59	2.36	3.31	4.00	1.51	2.92
		Sum of Feeders(6)				**0.73**	**1.75**	**8.31**	**9.96**	**3.18**	**4.93**				
		Feeder 519000E11	E11			0.04	0.26	1.34	1.81	0.59	0.91				
		Feeder 519000E12	E12					0	0	0	0				
		Feeder 519000E15	E15			0.02	0.29	1.34	1.56	0.49	0.74				
		Feeder 519000E16	E16				0.01	0.22	0.18	0.11	0.19				
		Feeder 519000E17	E17			0.68	0.62	2.18	2.82	0.95	1.28				
		Feeder 519000E18	E18				0.57	3.23	3.59	1.05	1.81				
CREESLOUGH-38/MV			**258000**	**5.00**	**4.50**	**0.01**	**0.44**	**1.81**	**2.52**	**0.92**	**1.70**	**2.02**	**2.75**	**1.09**	**1.39**
	T421	5	E11	5.00	4.50	0.01	0.44	1.81	2.52	0.92	1.70	2.02	2.75	1.09	1.39
		Sum of Feeders(2)				**0.01**	**0.44**	**1.81**	**2.52**	**0.92**	**1.70**				
		Feeder 258000E17	E17			0.01	0.31	1.30	1.83	0.74	1.27				
		Feeder 258000E18	E18				0.13	0.51	0.70	0.18	0.42				
CREGG ROAD-38/MV			**181000**	**4.00**	**3.00**	**0.09**	**0.55**	**3.42**	**3.24**	**1.26**	**2.63**	**3.32**	**3.28**	**1.26**	**2.46**
	T41	2	C17	2.00	1.50	0.04	0.28	1.71	1.58	0.63	1.32	1.66	1.64	0.63	1.23
	T42	2	C18	2.00	1.50	0.04	0.28	1.71	1.66	0.63	1.32	1.66	1.64	0.63	1.23
		Sum of Feeders(4)				**0.09**	**0.55**	**3.42**	**3.33**	**1.26**	**2.63**				
		Feeder 181000C16	C16			0.08	0.28	1.89	1.58	0.74	1.49				
		Feeder 181000C23	C23			0.01	0.26	1.06	1.32	0.40	0.85				
		Feeder 181000C25	C25				0.02	0.47	0.43	0.12	0.29				
		Feeder 181000C30	C30					0	0	0	0				
CROCKAHENNY-Cust 38 kV			**731000**			**5.00**		**0.07**	**0.07**	**0**	**0**	**0**	**0**	**0**	**0**
CRORY-110/MV		**{Export Only}**	**473000**	**63.00**	**56.70**	**60.16**		**-1.30**	**-0.57**	**0.00**	**0.45**	**0.83**	**0.89**	**0**	**0**
	T121	63 {Export only}	E15	63.00	56.70	60.16		-1.30	-0.57	0.00	0.45	0.83	0.89	0	0
		Sum of Feeders(4)				**60.16**		**-1.11**	**-0.44**	**0.00**	**0.31**				
		Feeder 473000E13	E13			12.95		0.00	0.00	0.00	-0.04				
		Feeder 473000E17	E17			24.21		-0.58	0.04	0.00	-0.03				
		Feeder 473000E19	E19			8.20		-0.10	-0.03	0.00	0.15				
		Feeder 473000E21	E21			14.80		-0.44	-0.45	0.00	0.24				
CROSSANA-Cust 38 kV			**612000**			**39.60**		**0.30**	**-0.05**	**-0.20**	**0.10**	**0**	**0**	**0**	**0**
CROSSMOLINA-38/MV			**220000**	**7.00**	**5.25**	**0.03**	**0.48**	**2.79**	**3.72**	**1.55**	**2.24**	**2.34**	**3.18**	**1.62**	**2.16**

Station	`	Capacity/Feeder/Customer	Cub No.	Capacity (MVA)		Large Customer	Cumul Micro Mini & Small	SLR 24-25				SLR 23-24			
								Winter 12:30	Winter 18:00	Summer Valley	Summer Peak	Winter 12:30	Winter 18:00	Summer Valley	Summer Peak
				Inst.	Winter Firm	MEC MW	MEC MW	PCF= 1.00	PCF= 1.00			PCF= 1.00	PCF= 1.00		
								MW	MW	MW	MW	MW	MW	MW	MW
	T41	2	C13	2.00	1.50	0.01	0.24	1.40	1.86	0.77	1.12	1.17	1.59	0.81	1.08
	T42	5	C14	5.00	3.75	0.01	0.24	1.40	1.86	0.77	1.12	1.17	1.59	0.81	1.08
		Sum of Feeders(5)				**0.03**	**0.48**	**2.79**	**3.72**	**1.55**	**2.24**				
		Feeder 220000C11	C11				0.25	1.35	1.79	0.37	0.97				
		Feeder 220000C12	C12				0.12	0.65	0.78	0.38	0.62				
		Feeder 220000C15	C15			0.03	0.05	0.49	0.58	0.64	0.38				
		Feeder 220000C16	C16				0.03	0.18	0.35	0.07	0.16				
		Feeder 220000C18	C18				0.03	0.13	0.23	0.08	0.11				
CROUGHMARKE-Cust 38 k			**751000**			**33.00**		**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
CRUMLIN-38/MV			**259000**	**20.00**	**15.00**		**0.73**	**7.59**	**8.87**	**2.88**	**5.29**	**6.38**	**7.90**	**2.84**	**4.90**
	T41	10	C15	10.00	7.50		0.25	2.24	2.95	0.91	1.91	2.09	2.91	0.91	1.77
		Sum of Feeders(3)					**0.25**	**2.24**	**2.95**	**0.91**	**1.91**				
		Feeder 259000C11	C11				0.12	1.21	1.60	0.38	0.93				
		Feeder 259000C13	C13				0.12	0.75	1.14	0.32	0.71				
		Feeder 259000C17	C17					0.28	0.21	0.20	0.27				
	T42	10	C16	10.00	7.50		0.48	5.36	5.92	1.97	3.38	4.29	4.99	1.93	3.13
		Sum of Feeders(4)					**0.48**	**5.22**	**5.79**	**1.86**	**3.38**				
		Feeder 259000C12	C12					1.77	1.58	0.77	1.23				
		Feeder 259000C14	C14				0.44	3.20	3.82	0.95	1.96				
		Feeder 259000C18	C18				0.02	0.17	0.26	0.11	0.13				
		Feeder 259000C20	C20				0.03	0.08	0.12	0.03	0.06				
CULLIAGH-Cust 38 kV			**703000**			**11.88**		**0.05**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
CULLION-38/MV			**099000**	**10.00**	**7.50**	**0.02**	**1.25**	**9.88**	**10.92**	**3.20**	**6.76**	**9.50**	**10.30**	**2.88**	**6.78**
	T42	5	C14	5.00	3.75	0.01	0.63	4.95	5.48	1.60	3.38	4.75	5.15	1.44	3.39
	T41	5	C17	5.00	3.75	0.01	0.63	4.93	5.44	1.59	3.38	4.75	5.15	1.44	3.39
		Sum of Feeders(5)				**0.02**	**1.25**	**10.04**	**11.20**	**2.92**	**7.19**				
		Feeder 099000C12	C12			0.01	0.54	2.96	3.69	0.90	2.41				
		Feeder 099000C13	C13				0.01	0.56	0.65	0.24	0.43				
		Feeder 099000C15	C15			0.02	0.54	1.80	2.48	0.57	1.23				
		Feeder 099000C18	C18				0.06	4.17	3.49	0.94	2.62				
		Feeder 099000C20	C20				0.10	0.56	0.88	0.27	0.51				
CURRA-38/MV			**528000**	**5.00**	**4.50**	**0.04**	**0.63**	**1.70**	**2.76**	**0.60**	**1.47**	**1.45**	**1.96**	**0.83**	**1.28**
	T41	5	C13	5.00	4.50	0.04	0.63	1.70	2.76	0.60	1.47	1.45	1.96	0.83	1.28
		Sum of Feeders(2)				**0.04**	**0.63**	**1.70**	**2.76**	**0.60**	**1.47**				
		Feeder 528000C16	C16			0.01	0.51	1.22	2.11	0.43	1.06				
		Feeder 528000C17	C17			0.03	0.11	0.48	0.64	0.17	0.41				
CURRABWEE-Cust 38 kV			**702000**			**4.62**		**0**	**0**	**0.09**	**0.25**	**0**	**0**	**0**	**0**
CURRAGLASS-38/MV			**586000**	**5.00**	**4.50**	**0.01**	**0.25**	**1.43**	**2.20**	**0.44**	**1.25**	**1.42**	**1.83**	**0.63**	**1.23**
	T41	5	C17	5.00	4.50	0.01	0.25	1.43	2.20	0.44	1.25	1.42	1.83	0.63	1.23
		Sum of Feeders(2)				**0.01**	**0.25**	**1.43**	**2.20**	**0.44**	**1.25**				
		Feeder 586000C13	C13				0.05	0.32	0.54	0.14	0.32				
		Feeder 586000C19	C19			0.01	0.20	1.12	1.66	0.30	0.92				
CURRALEIGH-38/MV			**450000**	**10.00**	**7.50**	**5.04**	**1.57**	**5.46**	**8.01**	**2.31**	**3.32**	**5.50**	**6.82**	**2.90**	**4.32**
	T421	5	E13	5.00	3.75	2.52	0.78	2.73	4.01	1.16	1.66	2.75	3.41	1.45	2.16
	T422	5	E14	5.00	3.75	2.52	0.78	2.73	4.01	1.16	1.66	2.75	3.41	1.45	2.16
		Sum of Feeders(8)				**5.04**	**1.57**	**5.46**	**8.01**	**2.31**	**3.32**				
		Feeder 450000E11	E11				0.04	0.05	0.06	0.03	0.05				
		Feeder 450000E12	E12					0.72	0.77	0.59	0.56				
		Feeder 450000E16	E16			0.04	0.44	1.49	2.06	0.52	1.23				
		Feeder 450000E17	E17			4.95		0.01	0.01	0	-1.08				
		Feeder 450000E18	E18				0.35	1.06	1.78	0.38	0.87				
		Feeder 450000E19	E19					0.11	0.11	0.06	0.09				
		Feeder 450000E1E	E1E					0	0	0	0				
		Feeder 450000E21	E21			0.05	0.73	2.01	3.23	0.74	1.61				
DALKEY-Cust 38 kV			**664000**					**0.50**	**0.30**	**0.10**	**0.38**	**0.55**	**0.53**	**0.23**	**0.37**
DALLOW-110/38 kV			**673000**	**31.50**	**28.35**	**21.67**	**2.44**	**19.37**	**21.77**	**8.42**	**20.07**	**25.33**	**27.11**	**4.68**	**12.38**
	T141	31.5	L05	31.50	28.35	21.67	2.44	19.37	21.77	8.42	20.07	25.33	27.11	4.68	12.38
		Sum of Feeders(3)				**21.67**	**2.44**	**17.80**	**20.72**	**8.42**	**20.07**				
		Banagher	L03			0.02	0.42	3.06	3.29	0.86	1.43				
		BANAGHER T41	*L03*	*5.00*				*0.00*	*0.00*	*0.00*	*0.00*	*0.00*	*0.00*	*0.00*	*0.00*
		BANAGHER T42	*L03*	*5.00*	*3.75*	*0.02*	*0.42*	*2.85*	*3.31*	*0.91*	*1.45*	*2.43*	*2.78*	*1.02*	*1.83*
		Birr	L04			11.67	2.02	14.31	17.35	4.28	9.77				
		LUMCLOON T422	*L04*	*5.00*	*3.75*	*2.40*	*0.34*	*1.44*	*2.12*	*0.50*	*1.05*	*1.73*	*1.85*	*0.51*	*1.12*
		BIRR T422	*L04*	*10.00*	*7.50*	*6.87*	*1.04*	*7.46*	*8.97*	*2.16*	*4.93*	*6.53*	*7.30*	*2.31*	*5.33*
		BIRR T41	*L04*	*10.00*	*7.50*	*0.01*	*0.30*	*3.97*	*4.14*	*1.11*	*2.83*	*3.73*	*3.77*	*1.08*	*2.48*
		LUMCLOON T421	*L04*	*5.00*	*3.75*	*2.40*	*0.34*	*1.44*	*2.12*	*0.50*	*0.97*	*1.73*	*1.85*	*0.51*	*1.12*
		T421 {Export only}	L07			9.99		0.44	0.08	3.28	8.87				
DALLOW-38/MV			**673000**	**10.00**	**9.00**	**9.99**		**-0.06**	**-0.02**	**-0.18**	**0.00**	**0**	**0**	**0**	**0**
	T421	10 {Export only}	E61	10.00	9.00	9.99		-0.06	-0.02	-0.18	0.00	0	0	0	0
		Feeder 673000E61	E61			9.99		-0.06	-0.02	-0.18	0.00				
DALTON-110/38 kV			**909000**	**94.50**	**85.05**	**56.20**	**2.87**	**28.84**	**29.86**	**9.96**	**20.23**	**25.30**	**26.77**	**10.69**	**20.51**
	T141	63	L61	63.00	56.70	52.80		0.00	-0.01	0.03	0.12	0	0	0	0
		Cloonfaughna	L61			52.80		0.00	-0.01	0.03	0.12				
		HV Customer	*L61*			*40.80*		*0.00*	*0.00*	*0.00*	*0.00*	*0.00*	*0.00*	*0.00*	*0.00*
	T142	31.5	L06	31.50	28.35	3.40	2.87	28.84	29.87	9.94	20.11	25.30	26.77	10.69	20.51
		Sum of Feeders(5)				**3.40**	**2.87**	**25.25**	**27.85**	**9.94**	**20.93**				
		Tuam North	L01					0	0	0	0				
		Ballinrobe	L03			0.48	0.98	7.59	7.76	3.24	6.01				
		BALLINROBE T422	*L03*	*10.00*	*7.50*	*0.24*	*0.49*	*3.70*	*3.81*	*1.60*	*2.93*	*3.70*	*3.90*	*1.84*	*3.03*
		BALLINROBE T421	*L03*	*10.00*	*7.50*	*0.24*	*0.49*	*3.89*	*3.68*	*1.64*	*3.08*	*3.70*	*3.90*	*1.84*	*3.03*
		Balyhauni/windsor Rd	L04				0.62	9.50	9.45	3.32	8.72				
		BALLYHAUNIS T42	*L04*	*5.00*	*3.75*		*0.31*	*4.80*	*4.77*	*1.66*	*4.50*	*4.94*	*4.83*	*1.61*	*4.35*
		BALLYHAUNIS T41	*L04*	*5.00*	*3.75*		*0.31*	*4.70*	*4.68*	*1.66*	*4.22*	*4.94*	*4.83*	*1.61*	*4.35*
		T421	L07			0.36	0.66	4.08	5.31	1.24	1.94				
		T422	L10			2.57	0.60	4.08	5.33	2.14	4.26				
DALTON-38/MV			**909000**	**20.00**	**15.00**	**2.92**	**1.26**	**8.16**	**10.64**	**3.38**	**6.20**	**8.00**	**9.26**	**3.78**	**5.74**
	T421	10	E15	10.00	7.50	1.46	0.63	4.08	5.32	1.69	3.10	4.00	4.63	1.89	2.87
	T422	10	E16	10.00	7.50	1.46	0.63	4.08	5.32	1.69	3.10	4.00	4.63	1.89	2.87
		Sum of Feeders(8)				**2.93**	**1.26**	**8.16**	**10.64**	**3.38**	**6.20**				
		Feeder 909000E12	E12				0.09	0.74	0.97	0.36	0.56				
		Feeder 909000E13	E13			0.01	0.14	2.74	2.61	0.71	1.76				
		Feeder 909000E14	E14			0.01	0.33	1.40	1.93	0.59	1.09				
		Feeder 909000E17	E17			0.34	0.16	0.59	0.97	0.23	0.45				
		Feeder 909000E18	E18			0.01	0.19	1.04	1.47	0.36	0.86				
		Feeder 909000E19	E19			0.01	0.16	0.64	1.10	0.28	0.58				
		Feeder 909000E20	E20			2.55		0.00	0.00	0.07	-0.08				
		Feeder 909000E21	E21				0.20	1.01	1.59	0.78	0.98				
DARDISTOWN-Cust 110 kV			**820000**					**8.71**	**7.89**	**8.38**	**10.20**	**6.79**	**6.00**	**8.63**	**10.40**
DEANSGRANGE-38/MV			**001000**	**20.00**	**15.00**	**0.02**	**1.55**	**6.56**	**9.22**	**2.23**	**4.89**	**5.84**	**8.17**	**2.40**	**4.57**
	T41	10	C15	10.00	7.50	0.02	0.94	4.03	5.54	1.33	3.03	3.61	5.06	1.46	2.64
		Sum of Feeders(6)				**0.02**	**0.94**	**4.03**	**5.54**	**1.33**	**3.03**				
		Feeder 001000C11	C11			0.02		0.74	0.64	0.16	0.59				
		Feeder 001000C13	C13					0	0	0	0				
		Feeder 001000C17	C17				0.24	0.71	1.06	0.26	0.56				
		Feeder 001000C19	C19				0.25	0.93	1.34	0.32	0.73				
		Feeder 001000C21	C21				0.45	1.65	2.50	0.59	1.15				
		Feeder 001000C25	C25					0	0	0	0				
	T42	10	C16	10.00	7.50		0.61	2.53	3.68	0.90	1.86	2.23	3.11	0.94	1.93
		Sum of Feeders(4)					**0.61**	**2.53**	**3.68**	**0.90**	**1.86**				
		Feeder 001000C14	C14				0.20	1.36	1.92	0.49	1.04				
		Feeder 001000C18	C18					0	0	0	0				
		Feeder 001000C20	C20					0.21	0.22	0.11	0.17				
		Feeder 001000C24	C24				0.41	0.96	1.54	0.30	0.65				
DEERPARK-38/MV			**033000**	**10.00**	**7.50**	**0.14**	**1.08**	**6.04**	**7.47**	**2.08**	**4.18**	**5.30**	**7.16**	**2.42**	**3.78**
	T41	5	C13	5.00	3.75	0.07	0.54	2.97	3.68	1.04	2.09	2.65	3.58	1.21	1.89
	T42	5	C14	5.00	3.75	0.07	0.54	3.07	3.79	1.04	2.09	2.65	3.58	1.21	1.89
		Sum of Feeders(6)				**0.14**	**1.09**	**5.79**	**7.15**	**2.08**	**4.18**				
		Feeder 033000C11	C11			0.03	0.22	0.88	1.26	0.35	0.77				
		Feeder 033000C12	C12					0	0	0	0				

Station	`	Capacity/Feeder/Customer	Cub No.	Capacity (MVA)		Large Customer	Cumul Micro Mini & Small	SLR 24-25				SLR 23-24			
								Winter 12:30	Winter 18:00	Summer Valley	Summer Peak	Winter 12:30	Winter 18:00	Summer Valley	Summer Peak
				Inst.	Winter Firm	MEC MW	MEC MW	PCF= 1.00	PCF= 1.00			PCF= 1.00	PCF= 1.00		
								MW	MW	MW	MW	MW	MW	MW	MW
		Feeder 033000C15	C15				0.17	1.71	2.03	0.58	1.18				
		Feeder 033000C16	C16			0.01	0.17	0.70	0.90	0.28	0.59				
		Feeder 033000C17	C17				0.02	0.35	0.47	0.07	0.20				
		Feeder 033000C18	C18			0.10	0.50	2.15	2.50	0.80	1.43				
DELVIN-38/MV			**123000**	**8.20**	**2.40**	**-0.14**	**0.95**	**3.06**	**4.83**	**1.16**	**2.55**	**2.85**	**3.65**	**1.61**	**2.40**
	T41	5 on standby	C13	5.00				0	0	0	0	0	0	0	0
	T42	3.2	C14	3.20	2.40	-0.14	0.95	3.06	4.83	1.16	2.55	2.85	3.65	1.61	2.40
		Sum of Feeders(4)				**-0.14**	**0.95**	**3.06**	**4.83**	**1.16**	**2.55**				
		Feeder 123000C12	C12			0.01	0.05	0.27	0.50	0.10	0.24				
		Feeder 123000C15	C15				0.26	0.90	1.42	0.39	0.82				
		Feeder 123000C17	C17			-0.10	0.35	1.29	1.88	0.46	1.00				
		Feeder 123000C18	C18			-0.06	0.28	0.59	1.03	0.22	0.50				
DENNEHYS CROSS-38/MV			**311000**	**30.00**	**22.50**	**1.32**	**0.47**	**17.09**	**16.94**	**9.03**	**14.68**	**17.58**	**18.59**	**8.16**	**17.43**
	T41	15	C15	15.00	11.25		0.13	6.14	6.48	3.05	4.45	5.71	6.30	2.39	6.44
		Sum of Feeders(5)					**0.13**	**6.14**	**6.48**	**3.05**	**4.45**				
		Feeder 311000C11	C11					0	0	0	0				
		Feeder 311000C13	C13				0.04	1.79	1.81	0.70	1.11				
		Feeder 311000C17	C17				0.03	1.72	1.60	0.62	1.15				
		Feeder 311000C19	C19				0.07	0.89	1.31	0.29	0.43				
		Feeder 311000C21	C21					1.73	1.76	1.43	1.76				
	T42	15	C16	15.00	11.25	1.32	0.33	10.95	10.46	5.98	10.23	11.87	12.29	5.77	10.99
		Sum of Feeders(6)				**1.32**	**0.33**	**11.96**	**11.45**	**5.98**	**10.23**				
		Feeder 311000C12	C12			0.01	0.11	1.44	1.89	0.50	1.02				
		Feeder 311000C14	C14			0.54	0.14	1.67	1.79	1.23	1.22				
		Feeder 311000C18	C18				0.05	2.53	2.11	0.92	2.03				
		Feeder 311000C20	C20				0.03	1.58	1.50	0.62	1.38				
		Feeder 311000C22	C22			0.77		3.03	2.68	1.86	2.89				
		Feeder 311000C24	C24				0.00	1.71	1.49	0.86	1.69				
DEREEN-Cust 38 kV			**449000**			**42.64**		**-0.78**	**0.03**	**-0.67**	**0.09**	**0**	**0**	**0**	**0**
DERRYBEG-38/MV			**399000**	**10.00**	**7.50**	**0.04**	**0.60**	**4.53**	**5.55**	**1.45**	**3.78**	**4.00**	**4.60**	**1.72**	**3.66**
	T41	5	C11	5.00	3.75	0.02	0.30	2.27	2.78	0.72	1.90	2.00	2.30	0.86	1.83
	T42	5	C12	5.00	3.75	0.02	0.30	2.27	2.78	0.72	1.88	2.00	2.30	0.86	1.83
		Sum of Feeders(4)				**0.04**	**0.60**	**4.53**	**5.55**	**1.45**	**3.80**				
		Feeder 399000C13	C13			0.04	0.36	1.64	2.41	0.51	1.27				
		Feeder 399000C14	C14				0.01	0.97	0.80	0.23	0.74				
		Feeder 399000C15	C15				0.23	1.45	1.84	0.59	1.12				
		Feeder 399000C16	C16					0.47	0.50	0.11	0.67				
DERRYCRAMPH-38/MV			**545000**	**10.00**	**7.50**	**0.29**	**0.69**	**6.62**	**7.27**	**2.09**	**4.16**	**5.78**	**6.78**	**2.10**	**4.12**
	T41	5	C13	5.00	3.75	0.14	0.34	3.31	3.63	1.06	2.06	2.89	3.39	1.05	2.06
	T42	5	C14	5.00	3.75	0.14	0.34	3.31	3.63	1.03	2.10	2.89	3.39	1.05	2.06
		Sum of Feeders(4)				**0.29**	**0.69**	**6.62**	**7.27**	**2.07**	**4.19**				
		Feeder 545000C11	C11			0.09	0.48	2.61	3.04	0.91	1.61				
		Feeder 545000C15	C15			0.05	0.07	2.37	2.45	0.69	1.46				
		Feeder 545000C16	C16			0.16	0.14	1.63	1.78	0.46	1.12				
		Feeder 545000C17	C17					0	0	0	0				
DINGLE-38/MV			**426000**	**10.00**	**7.50**	**0.08**	**1.37**	**4.84**	**5.85**	**2.06**	**4.01**	**4.36**	**5.03**	**2.26**	**3.68**
	T421	5	E13	5.00	3.75	0.06	0.70	2.49	3.29	0.95	1.81	2.04	2.41	0.99	1.88
		Sum of Feeders(2)				**0.06**	**0.70**	**2.49**	**3.29**	**0.95**	**1.81**				
		Feeder 426000E15	E15			0.06	0.50	1.32	1.99	0.46	0.92				
		Feeder 426000E17	E17				0.20	1.17	1.30	0.49	0.88				
	T422	5	E14	5.00	3.75	0.02	0.67	2.35	2.56	1.11	2.20	2.32	2.62	1.27	1.80
		Sum of Feeders(2)				**0.02**	**0.67**	**2.46**	**2.78**	**1.11**	**2.20**				
		Feeder 426000E12	E12				0.28	0.78	0.92	0.26	0.60				
		Feeder 426000E16	E16			0.02	0.40	1.68	1.86	0.85	1.60				
DOCK ROAD-38/MV			**635000**	**10.00**	**7.50**	**0.09**	**0.92**	**5.46**	**6.38**	**1.99**	**4.31**	**5.62**	**5.40**	**2.10**	**5.26**
	T41	5	C15	5.00	3.75	0.05	0.46	2.73	3.19	0.99	2.16	2.81	2.70	1.05	2.63
	T42	5	C16	5.00	3.75	0.05	0.46	2.73	3.19	0.99	2.15	2.81	2.70	1.05	2.63
		Sum of Feeders(7)				**0.09**	**0.92**	**5.46**	**6.38**	**1.99**	**4.02**				
		Feeder 635000C11	C11			0.10	0.04	1.69	1.76	0.35	1.65				
		Feeder 635000C13	C13				0.43	1.82	2.24	0.60	0.90				
		Feeder 635000C14	C14				0.10	0.13	0.14	0.07	0.05				
		Feeder 635000C17	C17				0.05	0.06	0.05	0.04	0.03				
		Feeder 635000C18	C18					0.42	0.32	0.20	0.27				
		Feeder 635000C19	C19					0.19	0.50	0.15	0.26				
		Feeder 635000C20	C20			-0.01	0.31	1.15	1.37	0.57	0.86				
DODDER ROAD-38/MV			**330000**	**10.00**	**9.00**		**0.99**	**4.54**	**5.85**	**1.67**	**3.34**	**4.43**	**5.90**	**1.71**	**3.37**
	T42	10	C18	10.00	9.00		0.99	4.54	5.85	1.67	3.34	4.43	5.90	1.71	3.37
		Sum of Feeders(5)					**0.99**	**4.54**	**5.85**	**1.67**	**3.34**				
		Feeder 330000C11	C11				0.19	1.50	1.73	0.47	0.79				
		Feeder 330000C12	C12				0.15	0.34	0.54	0.15	0.23				
		Feeder 330000C13	C13				0.37	0.84	1.32	0.30	0.66				
		Feeder 330000C16	C16				0.22	0.93	1.13	0.42	0.84				
		Feeder 330000C20	C20				0.07	0.93	1.13	0.33	0.82				
DONEGAL-38/MV			**149000**	**10.00**	**7.50**	**22.96**	**1.23**	**8.71**	**9.53**	**4.31**	**7.80**	**8.04**	**8.68**	**3.64**	**6.44**
	T42	5	C12	5.00	3.75	11.48	0.61	4.34	4.93	2.15	3.90	4.02	4.34	1.82	3.22
	T41	5	C15	5.00	3.75	11.48	0.61	4.37	4.60	2.15	3.90	4.02	4.34	1.82	3.22
		Sum of Feeders(4)				**22.96**	**1.23**	**8.75**	**9.19**	**4.31**	**7.80**				
		Feeder 149000C11	C11			0.01	0.40	1.86	2.66	0.80	1.63				
		Feeder 149000C13	C13			16.76	0.77	4.66	4.52	2.63	4.55				
		Feeder 149000C14	C14				0.05	2.31	1.91	0.87	1.61				
		Feeder 149000C17	C17			6.20		-0.08	0.10	0.00	0.01				
DONNYBROOK-38/MV			**308000**	**20.00**	**15.00**	**0.05**	**0.33**	**10.66**	**11.19**	**4.87**	**9.02**	**11.10**	**11.60**	**4.73**	**9.15**
	T41	10	C15	10.00	7.50	0.02	0.15	7.39	7.63	3.78	6.53	7.42	7.86	3.72	6.58
		Sum of Feeders(5)				**0.02**	**0.15**	**7.39**	**7.63**	**3.78**	**6.53**				
		Feeder 308000C11	C11			0.02	0.03	0.60	0.80	0.24	0.46				
		Feeder 308000C13	C13				0.02	1.11	1.30	0.41	0.84				
		Feeder 308000C17	C17				0.09	2.10	2.46	0.86	1.81				
		Feeder 308000C19	C19				0.01	1.32	1.21	0.89	1.35				
		Feeder 308000C21	C21					2.25	1.86	1.37	2.07				
	T42	10	C16	10.00	7.50	0.03	0.18	3.27	3.56	1.10	2.49	3.68	3.74	1.01	2.57
		Sum of Feeders(4)				**0.03**	**0.18**	**3.27**	**3.56**	**1.10**	**2.49**				
		Feeder 308000C12	C12				0.04	0.93	0.91	0.25	0.61				
		Feeder 308000C14	C14				0.02	0.61	0.74	0.21	0.41				
		Feeder 308000C18	C18			0.03	0.09	0.56	0.76	0.28	0.40				
		Feeder 308000C20	C20				0.03	1.17	1.14	0.36	1.07				
DOON-110/38 kV			**674000**	**63.00**	**44.10**	**0.25**	**3.04**	**28.54**	**30.19**	**13.04**	**17.86**	**27.14**	**31.54**	**11.70**	**20.52**
	T141	31.5	L05	31.50	22.05	0.13	1.52	14.35	15.18	6.52	8.97	13.57	15.77	5.85	10.26
	T142	31.5	L06	31.50	22.05	0.13	1.52	14.19	15.01	6.52	8.89	13.57	15.77	5.85	10.26
		Sum of Feeders(5)				**0.26**	**3.04**	**30.04**	**32.03**	**13.04**	**19.69**				
		Lawlesstown	L01			0.08	1.60	14.04	15.52	6.99	9.60				
		LAWLESSTOWN T42	*L01*	*10.00*	*7.50*	*0.01*	*0.33*	*4.98*	*5.29*	*2.32*	*3.59*	*3.86*	*4.59*	*1.11*	*2.53*
		LAWLESSTOWN T421	*L01*	*10.00*	*7.50*	*0.07*	*1.27*	*7.43*	*8.53*	*2.82*	*4.25*	*5.93*	*7.07*	*2.87*	*4.23*
		HV Customer	*L01*					*1.63*	*1.70*	*1.85*	*1.76*	*1.51*	*1.56*	*0.68*	*1.88*
		Ardgeeha	L03			0.17	1.44	14.81	15.53	5.32	9.05				
		ARDGEEHA T41	*L03*	*10.00*	*7.50*	*0.07*	*0.43*	*3.78*	*4.11*	*1.47*	*2.62*	*3.50*	*4.36*	*1.91*	*2.94*
		ARDGEEHA T42	*L03*	*10.00*	*7.50*	*0.07*	*0.43*	*3.78*	*4.11*	*1.47*	*2.62*	*3.50*	*4.36*	*1.91*	*2.94*
		SPA ROAD T41	*L03*	*5.00*	*3.75*	*0.01*	*0.28*	*2.85*	*2.87*	*0.95*	*1.77*	*2.97*	*3.11*	*0.96*	*2.05*
		SPA ROAD T42	*L03*	*5.00*	*3.75*	*0.01*	*0.28*	*3.23*	*3.27*	*1.07*	*1.91*	*2.97*	*3.11*	*0.96*	*2.05*
		Ballydine Standby (N.O.)	L07					0	0	0	0				
		Redmondstown	L10					1.20	0.98	0.73	1.04				
		HV Customer	*L10*					*1.20*	*0.98*	*0.73*	*1.04*	*2.00*	*2.17*	*1.29*	*1.90*
		Solas Planned Knockroe wf	L12					0	0	0	0				
DOUGLAS-38/MV			**281000**	**20.00**	**15.00**	**0.04**	**1.76**	**11.10**	**14.68**	**4.11**	**6.91**	**8.91**	**12.67**	**4.23**	**7.16**
	T41	10	C14	10.00	7.50	0.03	0.70	5.04	6.71	1.71	3.02	4.13	5.80	1.63	2.86
		Sum of Feeders(3)				**0.03**	**0.70**	**5.04**	**6.72**	**1.72**	**3.30**				
		Feeder 281000C12	C12				0.02	0.96	0.89	0.33	0.81				
		Feeder 281000C16	C16			0.01	0.23	1.23	1.82	0.41	0.91				
		Feeder 281000C18	C18			0.02	0.45	2.85	4.02	0.98	1.59				
	T42	10	C15	10.00	7.50	0.01	1.06	6.06	7.98	2.40	3.89	4.78	6.87	2.60	4.30

Station	`	Capacity/Feeder/Customer	Cub No.	Capacity (MVA)		Large Customer	Cumul Micro Mini & Small	SLR 24-25				SLR 23-24			
								Winter 12:30	Winter 18:00	Summer Valley	Summer Peak	Winter 12:30	Winter 18:00	Summer Valley	Summer Peak
				Inst.	Winter Firm	MEC MW	MEC MW	PCF= 1.00	PCF= 1.00			PCF= 1.00	PCF= 1.00		
								MW	MW	MW	MW	MW	MW	MW	MW
		Sum of Feeders(5)				**0.01**	**1.06**	**6.04**	**7.96**	**2.43**	**3.89**				
		Feeder 281000C11	C11					0	0	0	0				
		Feeder 281000C13	C13				0.13	1.26	1.44	0.39	0.63				
		Feeder 281000C17	C17			0.01	0.22	1.14	1.59	0.60	0.71				
		Feeder 281000C19	C19				0.08	1.06	1.30	0.36	0.67				
		Feeder 281000C21	C21				0.63	2.58	3.62	1.07	1.88				
DROMDEEVEEN-Cust 38 kV			**440000**			**27.00**		**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
DRUMBEAR-38/MV			**156000**	**10.00**	**7.50**	**0.21**	**0.97**	**9.12**	**9.13**	**2.55**	**6.11**	**6.90**	**7.84**	**2.32**	**6.54**
	T41	5	C17	5.00	3.75	0.11	0.49	4.36	4.21	1.23	2.95	3.45	3.92	1.16	3.27
	T42	5	C18	5.00	3.75	0.11	0.49	4.75	4.93	1.32	3.17	3.45	3.92	1.16	3.27
		Sum of Feeders(6)				**0.21**	**0.97**	**9.07**	**9.32**	**2.46**	**6.34**				
		Feeder 156000C13	C13				0.06	1.51	1.28	0.48	0.92				
		Feeder 156000C14	C14			0.03	0.32	2.77	2.82	0.75	1.79				
		Feeder 156000C15	C15			0.18	0.38	1.73	2.15	0.70	1.19				
		Feeder 156000C16	C16					0	0	0	0				
		Feeder 156000C19	C19				0.07	0.48	0.53	0.11	0.35				
		Feeder 156000C20	C20				0.15	2.58	2.53	0.42	2.08				
DRUMCONDRA-38/MV			**344000**	**20.00**	**15.00**		**0.18**	**8.48**	**9.04**	**2.90**	**6.37**	**8.10**	**9.12**	**3.41**	**6.71**
	T41	10	C17	10.00	7.50		0.13	7.09	7.10	2.43	5.23	6.86	7.24	2.87	5.45
		Sum of Feeders(3)					**0.13**	**7.09**	**7.10**	**2.43**	**5.23**				
		Feeder 344000C11	C11				0.04	2.88	3.79	1.11	2.28				
		Feeder 344000C13	C13				0.06	2.08	2.00	0.58	1.42				
		Feeder 344000C15	C15				0.02	2.13	1.31	0.74	1.53				
	T42	10	C18	10.00	7.50		0.05	1.38	1.93	0.47	1.14	1.24	1.88	0.54	1.26
		Sum of Feeders(4)					**0.05**	**1.38**	**1.93**	**0.47**	**1.14**				
		Feeder 344000C12	C12					0	0	0	0				
		Feeder 344000C14	C14				0.02	0.69	1.06	0.25	0.54				
		Feeder 344000C16	C16				0.03	0.69	0.87	0.23	0.60				
		Feeder 344000C20	C20					0	0	0	0				
DRUMDOWNEY-Cust 38 kV			**155000**					**0.13**	**0.07**	**2.97**	**2.84**	**2.67**	**2.24**	**0.04**	**0.12**
DRUMLINE-110/38 kV			**629000**	**63.00**	**44.10**	**0.40**	**1.83**	**33.42**	**31.77**	**14.29**	**26.62**	**31.10**	**29.34**	**13.36**	**27.12**
	T141	31.5	L05	31.50	22.05	0.20	0.91	16.56	15.74	7.15	13.31	15.55	14.67	6.68	13.56
	T142	31.5	L06	31.50	22.05	0.20	0.91	16.86	16.02	7.15	13.31	15.55	14.67	6.68	13.56
		Sum of Feeders(4)				**0.40**	**1.83**	**33.98**	**30.99**	**14.29**	**26.62**				
		T421	L01			0.01	0.56	5.30	5.60	2.63	4.56				
		T422	L04			0.37	0.37	5.36	5.60	2.63	4.56				
		Shannon	L08			-0.06	0.25	10.99	8.46	4.48	8.61				
		SHANNON T41	*L08*	*10.00*	*7.50*		*0.10*	*3.88*	*3.29*	*0.99*	*3.09*	*3.66*	*3.14*	*0.96*	*3.31*
		SHANNON T42	*L08*	*10.00*	*7.50*	*-0.06*	*0.15*	*7.11*	*5.16*	*3.49*	*5.56*	*6.20*	*5.03*	*3.30*	*5.32*
		Rineanna	L09			0.08	0.65	12.33	11.33	4.55	8.90				
		RINEANNA T41	*L09*	*10.00*	*7.50*	*0.06*	*0.33*	*6.63*	*6.09*	*2.89*	*5.11*	*5.96*	*5.21*	*2.71*	*4.81*
		RINEANNA T42	*L09*	*10.00*	*7.50*	*0.02*	*0.32*	*5.11*	*5.86*	*1.62*	*3.79*	*4.82*	*5.40*	*1.63*	*4.04*
DRUMLINE-38/MV			**629000**	**10.00**	**7.50**	**0.38**	**0.93**	**10.66**	**11.20**	**5.26**	**9.11**	**10.46**	**10.54**	**4.76**	**9.64**
	T421	5	E13	5.00	3.75	0.19	0.46	5.30	5.60	2.63	4.56	5.23	5.27	2.38	4.82
	T422	5	E14	5.00	3.75	0.19	0.46	5.36	5.60	2.63	4.56	5.23	5.27	2.38	4.82
		Sum of Feeders(4)				**0.38**	**0.93**	**10.63**	**11.16**	**5.26**	**9.11**				
		Feeder 629000E11	E11					1.84	1.31	0.75	1.44				
		Feeder 629000E12	E12					4.39	4.48	2.89	4.30				
		Feeder 629000E16	E16			0.37	0.37	2.43	2.67	1.09	1.90				
		Feeder 629000E17	E17			0.01	0.56	1.96	2.71	0.53	1.48				
DRUMLOUGH HILL-Cust 38			**706000**			**4.80**		**0.02**	**0.02**	**0**	**0**	**0**	**0**	**0.02**	**0.02**
DRUMQUIN-38/MV			**214000**	**5.00**	**4.50**	**0.03**	**0.98**	**2.69**	**4.32**	**0.99**	**2.30**	**2.51**	**3.32**	**1.26**	**2.21**
	T42	5	C12	5.00	4.50	0.03	0.98	2.69	4.32	0.99	2.30	2.51	3.32	1.26	2.21
		Sum of Feeders(3)				**0.03**	**0.98**	**2.69**	**4.32**	**0.99**	**2.30**				
		Feeder 214000C11	C11				0.42	0.84	1.37	0.31	0.72				
		Feeder 214000C14	C14			0.02	0.31	0.73	1.21	0.26	0.63				
		Feeder 214000C15	C15			0.01	0.25	1.12	1.74	0.43	0.95				
DRYBRIDGE-110/38 kV			**064000**	**126.00**	**88.20**	**38.40**	**15.44**	**74.90**	**87.78**	**27.82**	**50.91**	**71.18**	**87.58**	**33.36**	**62.40**
	T141	63	P03	63.00	44.10	19.20	7.72	37.45	43.86	13.91	25.41	35.59	43.79	16.68	31.20
	T142	63	P04	63.00	44.10	19.20	7.72	37.45	43.92	13.91	25.49	35.59	43.79	16.68	31.20
		Sum of Feeders(8)				**38.40**	**15.44**	**74.90**	**87.83**	**27.41**	**52.58**				
		Termonfeckin Road	P01			4.00	1.43	9.24	10.98	3.09	6.58				
		TERMONFECKIN ROAD T41	*P01*	*5.00*	*3.75*	*2.00*	*0.72*	*4.46*	*5.42*	*1.47*	*3.29*	*4.13*	*5.10*	*1.71*	*3.49*
		TERMONFECKIN ROAD T42	*P01*	*5.00*	*3.75*	*2.00*	*0.72*	*4.78*	*5.56*	*1.62*	*3.29*	*4.13*	*5.10*	*1.71*	*3.49*
		Newtownstalaban	P02					0.14	0.07	0.07	0.11				
		HV Customer	*P02*					*0.14*	*0.07*	*0.07*	*0.11*	*0.00*	*0.00*	*0.00*	*0.00*
		T41	P05			-0.09	1.43	5.73	6.62	2.31	4.30				
		T42	P06			0.04	1.08	3.80	5.03	1.25	2.71				
		Rathmullan	P07			20.75	3.98	20.85	24.78	8.25	14.57				
		JULIANSTOWN T422	*P07*	*5.00*	*3.75*	*0.07*	*1.33*	*4.84*	*6.11*	*1.90*	*3.00*	*4.01*	*5.48*	*1.90*	*3.19*
		JULIANSTOWN T421	*P07*	*5.00*	*3.75*	*0.07*	*1.33*	*4.68*	*5.81*	*2.00*	*2.59*	*4.01*	*5.48*	*1.90*	*3.19*
		RATHMULLAN T42	*P07*	*10.00*	*7.50*	*0.10*	*1.18*	*7.32*	*8.72*	*2.95*	*6.56*	*6.58*	*7.69*	*2.90*	*5.66*
		RATHMULLAN T41	*P07*	*10.00*	*7.50*	*0.02*	*0.14*	*4.01*	*4.14*	*1.40*	*2.43*	*1.96*	*1.42*	*5.31*	*5.86*
		HV Customer	*P07*			*20.50*		*0.00*	*0.00*	*-0.40*	*-0.11*	*0.00*	*0.00*	*0.00*	*0.00*
		Duleek/mornington Rd	P08			5.45	2.98	15.43	18.15	6.27	10.90				
		MORNINGTON ROAD T41	*P08*	*10.00*	*7.50*	*0.03*	*0.94*	*2.90*	*4.00*	*1.49*	*2.63*	*3.03*	*4.09*	*1.48*	*2.21*
		MORNINGTON ROAD T42	*P08*	*10.00*	*7.50*		*0.51*	*6.64*	*6.58*	*2.05*	*4.45*	*5.62*	*5.95*	*2.36*	*5.16*
		DULEEK T422	*P08*	*5.00*	*3.75*	*2.71*	*0.76*	*2.94*	*3.73*	*1.37*	*2.51*	*3.28*	*3.65*	*1.64*	*2.95*
		DULEEK T421	*P08*	*5.00*	*3.75*	*2.71*	*0.76*	*2.94*	*3.79*	*1.37*	*2.51*	*3.28*	*3.65*	*1.64*	*2.95*
		Dunleer	P09			1.52	3.40	12.89	15.52	4.44	8.87				
		DUNLEER T41	*P09*	*5.00*	*3.75*	*0.59*	*0.72*	*2.83*	*3.38*	*0.97*	*2.50*	*2.76*	*2.92*	*0.91*	*2.54*
		STICKILLEN T42	*P09*	*5.00*	*3.75*	*0.15*	*0.78*	*2.43*	*2.77*	*0.83*	*1.58*	*2.19*	*2.56*	*0.89*	*1.92*
		DUNLEER T42	*P09*	*5.00*	*3.75*	*0.59*	*0.72*	*2.78*	*3.49*	*0.97*	*2.50*	*2.76*	*2.92*	*0.91*	*2.54*
		KILSARAN T42	*P09*	*5.00*	*4.50*	*0.04*	*0.40*	*2.14*	*2.46*	*0.59*	*1.32*	*1.95*	*2.25*	*0.58*	*1.18*
		STICKILLEN T41	*P09*	*5.00*	*3.75*	*0.15*	*0.78*	*2.71*	*3.42*	*0.83*	*1.44*	*2.19*	*2.56*	*0.89*	*1.92*
		Slane	P10			6.73	1.15	6.82	6.67	1.73	4.55				
		SLANE T421	*P10*	*10.00*	*9.00*	*6.73*	*1.15*	*6.82*	*6.67*	*1.73*	*4.55*	*3.55*	*3.90*	*1.49*	*2.94*
		SLANE T42	*P10*	*5.00*	*4.50*			*0.00*	*0.00*	*0.00*	*0.00*	*2.07*	*1.65*	*0.72*	*1.91*
DRYBRIDGE-38/MV			**064000**	**30.00**	**22.50**	**-0.05**	**2.50**	**9.53**	**11.66**	**3.56**	**7.01**	**9.44**	**12.00**	**4.31**	**9.07**
	T41	15	C15	15.00	11.25	-0.09	1.43	5.73	6.62	2.31	4.30	6.00	7.10	2.72	5.77
		Sum of Feeders(4)				**-0.09**	**1.43**	**5.78**	**6.75**	**2.17**	**4.23**				
		Feeder 064000C11	C11			0.00	0.35	1.31	1.39	0.45	1.02				
		Feeder 064000C13	C13				0.49	0.85	1.47	0.30	0.75				
		Feeder 064000C17	C17				0.31	1.14	1.45	0.42	0.70				
		Feeder 064000C19	C19			-0.10	0.27	2.48	2.44	1.00	1.76				
	T42	15	C16	15.00	11.25	0.04	1.08	3.80	5.03	1.25	2.71	3.44	4.90	1.59	3.30
		Sum of Feeders(4)				**0.04**	**1.08**	**3.87**	**5.05**	**1.25**	**2.71**				
		Feeder 064000C12	C12				0.17	0.48	0.64	0.15	0.25				
		Feeder 064000C14	C14				0.44	0.81	1.08	0.36	0.84				
		Feeder 064000C18	C18				0.31	0.92	1.29	0.30	0.65				
		Feeder 064000C20	C20			0.04	0.16	1.66	2.04	0.45	0.97				
DULEEK-38/MV			**546000**	**10.00**	**7.50**	**5.42**	**1.52**	**5.89**	**7.52**	**2.73**	**5.02**	**6.56**	**7.30**	**3.28**	**5.90**
	T422	5	E12	5.00	3.75	2.71	0.76	2.94	3.73	1.37	2.51	3.28	3.65	1.64	2.95
	T421	5	E13	5.00	3.75	2.71	0.76	2.94	3.79	1.37	2.51	3.28	3.65	1.64	2.95
		Sum of Feeders(5)				**5.42**	**1.53**	**5.89**	**7.58**	**2.73**	**5.02**				
		Feeder 546000E11	E11			4.95		0.00	0.00	0.00	0.00				
		Feeder 546000E14	E14				0.02	1.08	1.11	0.58	0.90				
		Feeder 546000E15	E15			0.14	0.73	2.72	3.48	1.36	2.38				
		Feeder 546000E17	E17			0.33	0.78	2.09	2.99	0.78	1.75				
		Feeder 546000E18	E18					0	0	0	0				
DUN LAOGHAIRE-38/MV			**284000**	**20.00**	**15.00**		**0.47**	**8.48**	**8.72**	**2.89**	**5.99**	**7.85**	**8.34**	**3.58**	**6.80**
	T41	10	C15	10.00	7.50		0.11	4.91	4.60	1.61	3.37	4.49	4.55	2.04	3.73
		Sum of Feeders(5)					**0.11**	**4.91**	**4.60**	**1.61**	**3.37**				
		Feeder 284000C11	C11				0.02	0.28	0.36	0.10	0.22				
		Feeder 284000C13	C13					0	0	0	0				
		Feeder 284000C17	C17				0.02	0.89	0.76	0.32	0.61				
		Feeder 284000C19	C19				0.04	2.34	2.15	0.71	1.67				
		Feeder 284000C21	C21				0.03	1.40	1.33	0.48	0.86				
	T42	10	C16	10.00	7.50		0.36	3.58	4.12	1.28	2.63	3.36	3.79	1.54	3.07

Station	`	Capacity/Feeder/Customer	Cub No.	Capacity (MVA)		Large Customer	Cumul Micro Mini & Small	SLR 24-25				SLR 23-24			
								Winter 12:30	Winter 18:00	Summer Valley	Summer Peak	Winter 12:30	Winter 18:00	Summer Valley	Summer Peak
				Inst.	Winter Firm	MEC MW	MEC MW	PCF= 1.00	PCF= 1.00			PCF= 1.00	PCF= 1.00		
								MW	MW	MW	MW	MW	MW	MW	MW
		Sum of Feeders(3)					**0.36**	**3.58**	**4.12**	**1.28**	**2.63**				
		Feeder 284000C12	C12					0.87	0.70	0.30	0.69				
		Feeder 284000C14	C14				0.30	1.45	1.90	0.44	0.99				
		Feeder 284000C18	C18				0.05	1.26	1.52	0.54	0.95				
DUNDALK-110/38 kV			**062000**	**126.00**	**88.20**	**17.23**	**8.46**	**50.35**	**57.69**	**19.27**	**38.86**	**49.90**	**60.24**	**20.80**	**39.86**
	T141	63	L03	63.00	44.10	8.62	4.23	25.17	28.81	9.64	19.40	24.95	30.12	10.40	19.93
	T142	63	L04	63.00	44.10	8.62	4.23	25.17	28.88	9.64	19.46	24.95	30.12	10.40	19.93
		Sum of Feeders(7)				**17.23**	**8.46**	**50.35**	**57.77**	**19.27**	**38.05**				
		Ramparts	L02			0.10	1.38	13.14	13.70	4.45	9.37				
		RAMPARTS T42	*L02*	*10.00*	*7.50*		*0.13*	*4.08*	*3.73*	*1.35*	*2.98*	*4.17*	*3.87*	*1.59*	*3.49*
		RAMPARTS T41	*L02*	*10.00*	*7.50*		*0.43*	*4.16*	*4.90*	*1.29*	*2.71*	*4.16*	*6.00*	*1.45*	*3.05*
		COES ROAD T42	*L02*	*5.00*	*3.75*	*0.05*	*0.41*	*2.45*	*2.53*	*0.96*	*1.77*	*2.48*	*2.40*	*0.92*	*1.71*
		COES ROAD T41	*L02*	*5.00*	*3.75*	*0.05*	*0.41*	*2.45*	*2.53*	*0.85*	*1.91*	*2.48*	*2.40*	*0.92*	*1.71*
		T41	L05			0.06	0.88	5.36	6.34	2.07	4.48				
		T42	L06				0.35	3.30	3.93	1.00	2.12				
		Bush	L07			-0.15	0.71	2.88	3.86	1.08	1.81				
		BUSH T422	*L07*	*5.00*	*3.75*	*-0.07*	*0.35*	*1.44*	*1.93*	*0.54*	*0.90*	*1.49*	*1.75*	*0.60*	*1.21*
		BUSH T421	*L07*	*5.00*	*3.75*	*-0.07*	*0.35*	*1.44*	*1.93*	*0.54*	*0.90*	*1.49*	*1.75*	*0.60*	*1.21*
		C'macross/castleblan	L08			16.15	0.80	9.00	9.81	3.40	7.37				
		CASTLEBLAYNEY T42	*L08*	*10.00*	*7.50*	*0.02*	*0.43*	*4.07*	*4.62*	*1.80*	*3.10*	*3.78*	*4.21*	*1.68*	*2.90*
		CASTLEBLAYNEY T41	*L08*	*10.00*	*7.50*	*0.03*	*0.36*	*4.94*	*5.19*	*1.60*	*4.00*	*4.19*	*4.82*	*1.50*	*3.30*
		HV Customer	*L08*			*16.10*		*0.00*	*0.00*	*0.00*	*0.00*	*0.00*	*0.00*	*0.00*	*0.08*
		Little Mills	L09			1.06	3.44	15.96	18.61	5.70	10.50				
		MARSHES T42	*L09*	*10.00*	*7.50*	*0.61*	*0.77*	*5.32*	*5.61*	*1.51*	*2.92*	*4.12*	*5.03*	*1.54*	*3.16*
		MARSHES T41	*L09*	*10.00*	*7.50*	*-0.08*	*1.37*	*3.92*	*4.81*	*1.77*	*2.96*	*3.11*	*4.46*	*1.87*	*3.38*
		MARSHES T423	*L09*	*10.00*	*9.00*			*0.00*	*0.00*	*0.00*	*0.00*	*1.02*	*1.39*	*0.52*	*0.77*
		BALLYBAILIE T42	*L09*	*2.00*				*0.00*	*0.00*	*0.00*	*0.00*	*0.00*	*0.00*	*0.00*	*0.00*
		LITTLE MILLS T41	*L09*	*5.00*	*4.50*	*0.05*	*0.59*	*2.41*	*3.34*	*1.24*	*1.72*	*2.09*	*3.04*	*1.19*	*2.16*
		BALLYBAILIE T41	*L09*	*5.00*	*3.75*	*0.48*	*0.71*	*4.31*	*4.85*	*1.18*	*2.90*	*3.91*	*4.76*	*1.46*	*2.91*
		Jenkinstown	L10			0.01	0.91	0.71	1.52	1.57	2.41				
		JENKINSTOWN T422	*L10*	*5.00*	*3.75*	*0.00*	*0.45*	*0.35*	*0.76*	*0.79*	*1.21*	*1.79*	*2.20*	*0.75*	*1.41*
		JENKINSTOWN T421	*L10*	*5.00*	*3.75*	*0.00*	*0.45*	*0.35*	*0.76*	*0.79*	*1.21*	*1.79*	*2.20*	*0.75*	*1.41*
DUNDALK-38/MV			**062000**	**20.00**	**15.00**	**0.06**	**1.23**	**8.66**	**10.27**	**3.07**	**6.59**	**7.82**	**9.85**	**3.45**	**5.90**
	T41	10	C20	10.00	7.50	0.06	0.88	5.36	6.34	2.07	4.48	4.71	5.97	2.47	3.86
		Sum of Feeders(4)				**0.06**	**0.88**	**5.36**	**6.34**	**2.07**	**4.48**				
		Feeder 062000C17	C17				0.04	0.66	0.80	0.72	1.01				
		Feeder 062000C18	C18				0.27	1.87	2.70	0.60	1.37				
		Feeder 062000C19	C19				0.16	1.21	0.62	0.21	0.90				
		Feeder 062000C26	C26			0.06	0.42	1.62	2.22	0.54	1.19				
	T42	10	C15	10.00	7.50		0.35	3.30	3.93	1.00	2.12	3.11	3.88	0.98	2.04
		Sum of Feeders(4)					**0.35**	**3.30**	**3.93**	**1.05**	**2.14**				
		Feeder 062000C12	C12				0.08	0.47	0.79	0.17	0.33				
		Feeder 062000C13	C13				0.06	0.53	0.65	0.20	0.42				
		Feeder 062000C14	C14				0.14	1.17	1.45	0.35	0.68				
		Feeder 062000C21	C21				0.07	1.12	1.04	0.33	0.71				
DUNDERROW-Cust 38 kV			**594000**					**7.89**	**7.53**	**11.27**	**8.10**	**7.60**	**7.45**	**9.53**	**9.45**
DUNDRUM-38/MV			**134000**	**20.00**	**15.00**	**0.04**	**2.66**	**10.96**	**14.34**	**3.98**	**7.91**	**9.76**	**13.03**	**4.10**	**7.24**
	T41	10	C17	10.00	7.50	0.04	1.50	5.87	7.82	2.03	4.23	5.18	6.76	2.06	3.87
		Sum of Feeders(7)				**0.04**	**1.50**	**5.55**	**7.25**	**2.03**	**4.23**				
		Feeder 134000C11	C11					0	0	0	0				
		Feeder 134000C13	C13			0.04	0.19	0.69	0.87	0.27	0.57				
		Feeder 134000C15	C15				0.59	1.48	2.23	0.53	1.17				
		Feeder 134000C19	C19				0.46	2.80	3.24	1.03	2.03				
		Feeder 134000C21	C21					0	0	0	0				
		Feeder 134000C23	C23					0	0	0	0				
		Feeder 134000C25	C25				0.26	0.57	0.90	0.20	0.45				
	T42	10	C16	10.00	7.50		1.16	5.09	6.53	1.94	3.68	4.58	6.27	2.04	3.37
		Sum of Feeders(6)					**1.16**	**5.09**	**6.53**	**1.94**	**3.68**				
		Feeder 134000C12	C12				0.29	0.95	1.30	0.33	0.71				
		Feeder 134000C14	C14				0.56	1.39	2.21	0.76	1.09				
		Feeder 134000C18	C18				0.24	1.56	1.73	0.53	0.99				
		Feeder 134000C20	C20				0.07	0.67	0.73	0.31	0.54				
		Feeder 134000C22	C22					0.51	0.55	0.01	0.36				
		Feeder 134000C24	C24					0	0	0	0				
DUNFIRTH-110/MV			**771000**	**20.00**	**15.00**	**14.07**	**1.77**	**7.88**	**10.93**	**3.83**	**5.68**	**7.06**	**9.37**	**3.51**	**5.88**
	T122	20	E16	20.00	15.00	14.07	1.77	7.88	10.93	3.83	5.68	7.06	9.37	3.51	5.88
		Sum of Feeders(5)				**14.07**	**1.77**	**7.88**	**10.93**	**3.84**	**5.68**				
		Feeder 771000E11	E11			0.01	0.62	3.40	4.39	1.28	2.32				
		Feeder 771000E12	E12			0.05	0.66	2.32	3.54	1.29	1.58				
		Feeder 771000E13	E13			0.01	0.36	0.96	1.57	0.35	0.85				
		Feeder 771000E14	E14				0.12	0.97	1.26	0.64	0.93				
		Feeder 771000E15	E15			14.00		0.22	0.17	0.28	0.01				
DUNGARVAN-110/38 kV			**675000**	**63.00**	**44.10**	**9.02**	**6.73**	**42.79**	**50.16**	**15.22**	**27.07**	**36.92**	**46.76**	**16.64**	**29.88**
	T141	31.5	P05	31.50	22.05	4.51	3.36	21.11	24.74	7.51	13.34	18.46	23.38	8.32	14.94
	T142	31.5	P06	31.50	22.05	4.51	3.36	21.68	25.42	7.71	13.73	18.46	23.38	8.32	14.94
		Sum of Feeders(5)				**9.02**	**6.73**	**41.75**	**49.78**	**15.62**	**26.12**				
		Springs	P01			5.09	1.23	6.26	7.23	3.18	4.85				
		SPRINGS T421	*P01*	*10.00*	*7.50*	*2.54*	*0.62*	*3.00*	*3.36*	*1.67*	*2.65*	*2.88*	*3.29*	*1.54*	*3.24*
		SPRINGS T422	*P01*	*10.00*	*7.50*	*2.54*	*0.62*	*2.95*	*3.32*	*1.67*	*2.65*	*2.88*	*3.29*	*1.54*	*3.24*
		Foxhole	P03			2.29	2.23	12.54	16.37	4.34	7.06				
		FOXHOLE T421	*P03*	*10.00*	*7.50*	*1.15*	*1.11*	*6.04*	*7.56*	*2.33*	*3.80*	*4.77*	*6.79*	*2.38*	*4.30*
		FOXHOLE T422	*P03*	*10.00*	*7.50*	*1.15*	*1.11*	*5.97*	*7.46*	*2.31*	*3.80*	*4.77*	*6.79*	*2.38*	*4.30*
		Kilmacthomas	P04			1.44	0.76	5.65	6.58	2.60	5.09				
		KILMACTHOMAS T421	*P04*	*5.00*	*3.75*	*0.72*	*0.38*	*2.78*	*3.18*	*1.31*	*2.54*	*3.01*	*3.85*	*1.36*	*2.38*
		KILMACTHOMAS T422	*P04*	*5.00*	*3.75*	*0.72*	*0.38*	*2.87*	*3.40*	*1.42*	*2.54*	*3.01*	*3.85*	*1.36*	*2.38*
		Kilclogher	P07			0.14	1.50	8.20	9.60	2.80	3.79				
		LISMORE T42	*p07*	*5.00*	*3.75*	*0.02*	*0.31*	*2.39*	*2.60*	*0.71*	*1.59*	*1.90*	*2.39*	*0.77*	*1.83*
		KILCLOHER T41	*p07*	*2.00*				*0.00*	*0.00*	*0.00*	*0.00*	*0.00*	*0.00*	*0.00*	*0.00*
		LISMORE T41	*p07*	*5.00*	*3.75*	*0.02*	*0.31*	*2.50*	*2.60*	*0.70*	*1.50*	*1.90*	*2.39*	*0.77*	*1.83*
		KILCLOHER T42	*p07*	*5.00*	*3.75*	*0.10*	*0.88*	*3.01*	*3.89*	*1.22*	*0.70*	*2.33*	*3.17*	*1.58*	*1.84*
		Colligan	P08			0.07	1.01	9.10	10.00	2.70	5.32				
		COLLIGAN T41	*P08*	*10.00*	*7.50*	*0.07*	*1.01*	*8.91*	*9.49*	*2.70*	*5.66*	*7.68*	*8.68*	*2.94*	*6.30*
		COLLIGAN T42	*P08*	*10.00*	*7.50*			*0.00*	*0.00*	*0.00*	*0.00*	*0.00*	*0.00*	*0.00*	*0.00*
DUNGLOE-38/MV			**340000**	**7.00**	**3.75**	**0.86**	**0.58**	**3.40**	**4.25**	**1.58**	**2.69**	**3.07**	**3.94**	**1.49**	**2.69**
	T41	2 on standby	C13	2.00				0	0	0	0	0	0	0	0
	T42	5	C14	5.00	3.75	0.86	0.58	3.40	4.25	1.58	2.69	3.07	3.94	1.49	2.69
		Sum of Feeders(3)				**0.86**	**0.58**	**3.20**	**3.97**	**1.49**	**2.65**				
		Feeder 340000C15	C15			0.02	0.21	0.80	1.05	0.30	0.52				
		Feeder 340000C16	C16			0.84	0.13	1.58	1.75	0.81	1.48				
		Feeder 340000C18	C18				0.24	0.81	1.18	0.37	0.66				
DUNLEER-38/MV			**237000**	**10.00**	**7.50**	**1.18**	**1.44**	**5.60**	**6.86**	**1.94**	**5.00**	**5.52**	**5.84**	**1.82**	**5.08**
	T41	5	C13	5.00	3.75	0.59	0.72	2.83	3.38	0.97	2.50	2.76	2.92	0.91	2.54
	T42	5	C14	5.00	3.75	0.59	0.72	2.78	3.49	0.97	2.50	2.76	2.92	0.91	2.54
		Sum of Feeders(6)				**1.18**	**1.44**	**5.55**	**6.98**	**1.94**	**5.00**				
		Feeder 237000C11	C11			1.27		0.01	0.01	0.00	0.02				
		Feeder 237000C12	C12				0.56	1.99	2.97	0.78	1.52				
		Feeder 237000C15	C15			-0.10	0.14	0.19	0.25	0.13	1.22				
		Feeder 237000C16	C16				0.02	0.84	0.55	0.20	0.62				
		Feeder 237000C17	C17				0.39	1.24	1.71	0.47	0.86				
		Feeder 237000C18	C18				0.33	1.29	1.50	0.37	0.76				
DUNMANWAY-110/38 kV			**676000**	**126.00**	**88.20**	**56.92**	**5.49**	**34.64**	**40.26**	**11.34**	**24.99**	**29.20**	**32.46**	**13.20**	**27.80**
	T141	63	P05	63.00	44.10	28.46	2.74	17.32	20.13	5.67	12.49	14.60	16.23	6.60	13.90
	T142	63	P06	63.00	44.10	28.46	2.74	17.32	20.13	5.67	12.49	14.60	16.23	6.60	13.90
		Sum of Feeders(8)				**56.92**	**5.49**	**34.64**	**40.26**	**11.34**	**27.09**				
		Lake (N.O.)	P02					0	0	0	0				
		Currabwee/skib	P03			13.53	2.15	11.04	14.83	4.47	9.23				
		ROSS CARBERY T42	*P03*	*5.00*	*3.75*	*2.29*	*0.36*	*1.68*	*2.66*	*0.61*	*1.63*	*1.83*	*1.96*	*0.79*	*1.29*
		ROSS CARBERY T41	*P03*	*5.00*	*3.75*	*2.29*	*0.36*	*1.68*	*2.66*	*0.61*	*1.63*	*1.83*	*1.96*	*0.79*	*1.29*
		SKIBBEREEN T41	*P03*	*5.00*	*3.75*	*2.16*	*0.71*	*3.84*	*4.76*	*1.63*	*2.98*	*3.59*	*4.23*	*1.73*	*2.84*

Station	`	Capacity/Feeder/Customer	Cub No.	Capacity (MVA)		Large Customer	Cumul Micro Mini & Small	SLR 24-25				SLR 23-24			
								Winter 12:30	Winter 18:00	Summer Valley	Summer Peak	Winter 12:30	Winter 18:00	Summer Valley	Summer Peak
				Inst.	Winter Firm	MEC MW	MEC MW	PCF= 1.00	PCF= 1.00			PCF= 1.00	PCF= 1.00		
								MW	MW	MW	MW	MW	MW	MW	MW
		SKIBBEREEN T42	*P03*	*5.00*	*3.75*	*2.16*	*0.71*	*3.84*	*4.76*	*1.63*	*2.98*	*3.59*	*4.23*	*1.73*	*2.84*
		HV Customer	*P03*			*4.62*		*0.00*	*0.00*	*0.09*	*0.25*	*0.00*	*0.00*	*0.00*	*0.00*
		Clonakilty	P04			0.32	1.42	10.02	10.56	3.48	7.17				
		CLONAKILTY T42	*P04*	*5.00*	*3.75*	*0.16*	*0.71*	*5.01*	*5.29*	*1.63*	*3.78*	*4.51*	*4.72*	*1.90*	*3.94*
		CLONAKILTY T41	*P04*	*5.00*	*3.75*	*0.16*	*0.71*	*5.01*	*5.28*	*1.85*	*3.39*	*4.51*	*4.72*	*1.90*	*3.94*
		Milane Hill	P07			6.05	0.97	2.94	4.50	1.11	2.47				
		BALLYDEHOB T421	*P07*	*5.00*	*4.50*	*0.11*	*0.97*	*2.90*	*4.47*	*1.11*	*2.47*	*2.65*	*3.21*	*1.28*	*2.40*
		HV Customer	*P07*			*5.94*		*0.03*	*0.04*	*0.00*	*0.00*	*0.00*	*0.00*	*0.00*	*0.00*
		Ballineen	P08			6.00		4.51	4.49	1.10	3.70				
		HV Customer	*P08*			*6.00*		*4.51*	*4.34*	*0.87*	*3.62*	*0.00*	*0.00*	*0.79*	*3.76*
		T43	P09			0.10	0.54	3.42	3.86	1.10	2.37				
		Knockrour {Export only}	P10			24.80		-0.18	-0.43	-0.76	0.23				
		HV Customer	*P10*			*24.80*		*-0.17*	*-0.13*	*-0.14*	*0.13*	*0.00*	*0.00*	*0.00*	*0.00*
		T422	P12			6.13	0.41	2.89	2.44	0.83	1.92				
DUNMANWAY-38/MV			**676000**	**20.00**	**15.00**	**6.22**	**0.94**	**6.31**	**6.30**	**1.93**	**4.29**	**6.69**	**7.38**	**2.28**	**5.49**
	T422	10	E16	10.00	7.50	6.13	0.41	2.89	2.44	0.83	1.92	2.97	2.86	0.92	2.53
		Sum of Feeders(2)				**6.13**	**0.41**	**2.89**	**2.44**	**0.83**	**1.68**				
		Feeder 676000E12	E12			0.05	0.41	2.67	2.31	0.77	1.63				
		Feeder 676000E18	E18			6.08		0.22	0.13	0.06	0.05				
	T43	10	C15	10.00	7.50	0.10	0.54	3.42	3.86	1.10	2.37	3.72	4.52	1.36	2.96
		Sum of Feeders(6)				**0.10**	**0.54**	**3.44**	**3.91**	**1.10**	**2.41**				
		Feeder 676000C11	C11			0.07	0.11	1.40	1.34	0.49	1.00				
		Feeder 676000C13	C13				0.15	0.61	0.79	0.20	0.33				
		Feeder 676000C17	C17			0.01	0.08	0.32	0.39	0.10	0.24				
		Feeder 676000C19	C19			0.01	0.19	1.10	1.39	0.30	0.85				
		Feeder 676000C21	C21					0	0	0	0				
		Feeder 676000E14	E14					0	0	0	0				
DUNMOYLAN-Cust 38 kV			**392000**			**4.99**		**0.02**	**-0.05**	**-0.10**	**0.00**	**0**	**0**	**0**	**0**
DUNSINK-Cust 38 kV			**960000**			**4.97**		**0**	**0**	**0**	**0**	**0**	**0**	**0.04**	**0**
EAST WALL ROAD-38/MV			**112000**	**20.00**	**15.00**		**0.07**	**7.41**	**6.01**	**4.10**	**6.23**	**7.71**	**6.32**	**3.89**	**6.66**
	T41	10	C17	10.00	7.50		0.01	3.15	2.41	1.79	2.75	3.26	2.66	1.83	3.33
		Sum of Feeders(4)					**0.01**	**3.15**	**2.41**	**1.79**	**2.75**				
		Feeder 112000C15	C15				0.00	1.71	1.09	0.87	1.53				
		Feeder 112000C21	C21				0.00	1.44	1.31	0.91	1.22				
		Feeder 112000C23	C23					0	0	0	0				
		Feeder 112000C24	C24					0	0	0	0				
	T42	Load represents normal config a	C18	10.00	7.50		0.06	4.27	3.61	2.31	3.48	4.45	3.66	2.06	3.33
		Sum of Feeders(8)					**0.06**	**4.27**	**3.61**	**2.31**	**3.48**				
		Feeder 112000C11	C11				0.01	0.23	0.32	0.08	0.18				
		Feeder 112000C12	C12					0.73	0.57	0.42	0.73				
		Feeder 112000C13	C13					0.08	0.06	0.02	0.03				
		Feeder 112000C14	C14				0.01	0.73	0.60	0.53	0.63				
		Feeder 112000C16	C16					0	0	0	0				
		Feeder 112000C20	C20				0.05	2.05	1.55	0.98	1.55				
		Feeder 112000C22	C22					0	0	0	0				
		Feeder 112000C25	C25					0.43	0.51	0.28	0.36				
EDENDERRY-38/MV			**203000**	**20.00**	**15.00**	**0.62**	**1.95**	**12.47**	**15.81**	**4.56**	**8.84**	**11.86**	**15.60**	**4.88**	**9.50**
	T421	10	E15	10.00	7.50	0.31	0.97	6.23	7.90	2.28	4.42	5.93	7.80	2.44	4.75
	T422	10	E16	10.00	7.50	0.31	0.97	6.23	7.90	2.28	4.42	5.93	7.80	2.44	4.75
		Sum of Feeders(7)				**0.62**	**1.95**	**12.47**	**15.81**	**4.78**	**9.66**				
		Feeder 203000E11	E11				0.26	2.14	2.39	0.66	1.24				
		Feeder 203000E13	E13				0.12	0.27	0.46	0.15	0.45				
		Feeder 203000E14	E14				0.24	0.84	1.26	0.35	0.80				
		Feeder 203000E17	E17				0.01	2.87	2.62	0.69	2.84				
		Feeder 203000E18	E18			0.07	0.09	1.92	2.11	0.62	1.33				
		Feeder 203000E19	E19			0.06	0.54	2.53	3.91	1.20	1.75				
		Feeder 203000E20	E20			0.49	0.69	1.89	3.05	1.10	1.24				
EDGEWORTHSTOWN-38/M			**130000**	**20.00**	**15.00**	**0.08**	**0.50**	**9.88**	**11.17**	**2.50**	**7.69**	**9.02**	**11.60**	**2.80**	**8.78**
	T421	10	E11	10.00	7.50	0.04	0.25	4.94	5.58	1.25	3.82	4.51	5.80	1.40	4.39
	T422	10	E14	10.00	7.50	0.04	0.25	4.94	5.58	1.25	3.88	4.51	5.80	1.40	4.39
		Sum of Feeders(6)				**0.08**	**0.50**	**9.88**	**11.17**	**2.50**	**8.03**				
		Feeder 130000C25	C25				0.07	0.26	0.49	0.11	0.20				
		Feeder 130000E13	E13			0.01	0.04	2.80	2.96	0.30	1.72				
		Feeder 130000E16	E16				0.01	4.22	4.52	1.04	4.06				
		Feeder 130000E17	E17			0.03	0.28	1.10	1.50	0.59	0.80				
		Feeder 130000E18	E18			0.05	0.11	1.51	1.70	0.47	1.26				
		Feeder 130000E20	E20					0	0	0	0				
ELLAGHMORE-Cust 38 kV			**410000**			**28.00**		**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
EMYVALE-38/MV			**502000**	**5.00**	**4.50**	**0.08**	**0.49**	**3.68**	**3.87**	**1.15**	**3.04**	**5.03**	**5.00**	**1.94**	**3.96**
	T422	5	E16	5.00	4.50	0.08	0.49	3.68	3.87	1.15	3.04	5.03	5.00	1.94	3.96
		Sum of Feeders(2)				**0.08**	**0.49**	**3.57**	**3.69**	**1.18**	**2.96**				
		Feeder 502000E12	E12				0.09	0.43	0.52	0.17	0.32				
		Feeder 502000E14	E14			0.08	0.40	3.14	3.17	1.01	2.64				
ENNIS-110/38 kV			**677000**	**63.00**	**44.10**	**19.44**	**8.45**	**41.95**	**51.13**	**14.50**	**25.10**	**33.88**	**42.98**	**14.54**	**25.14**
	T141	31.5	L01	31.50	22.05	9.72	4.22	20.93	25.50	7.20	12.52	16.94	21.49	7.27	12.57
	T142	31.5	L02	31.50	22.05	9.72	4.22	21.02	25.64	7.30	12.59	16.94	21.49	7.27	12.57
		Sum of Feeders(6)				**19.44**	**8.45**	**38.50**	**47.29**	**13.95**	**26.20**				
		Cahercalla/ennis Nth	L03				1.08	7.06	8.10	2.24	4.87				
		ENNIS NORTH T42	*L03*	*5.00*	*3.75*		*0.54*	*3.57*	*4.04*	*1.12*	*2.46*	*2.96*	*3.67*	*1.44*	*2.18*
		ENNIS NORTH T41	*L03*	*5.00*	*3.75*		*0.54*	*3.50*	*4.07*	*1.11*	*2.41*	*2.96*	*3.67*	*1.44*	*2.18*
		Cahircalla	L04			18.72	1.42	7.63	9.12	2.33	4.28				
		CAHIRCALLA T41	*L04*	*5.00*	*3.75*	*0.21*	*0.71*	*3.38*	*4.03*	*1.06*	*1.94*	*2.90*	*3.64*	*1.10*	*1.89*
		CAHIRCALLA T42	*L04*	*5.00*	*3.75*	*0.21*	*0.71*	*3.60*	*4.24*	*1.16*	*2.12*	*2.90*	*3.64*	*1.10*	*1.89*
		HV Customer	*L04*					*0.12*	*0.14*	*0.11*	*0.12*	*0.18*	*0.17*	*0.08*	*0.08*
		Ennis North	L05			0.37	1.83	7.05	8.45	3.46	6.00				
		ENNISTYMON T42	*L05*	*5.00*	*3.75*	*0.18*	*0.92*	*3.51*	*4.13*	*1.79*	*3.00*	*3.35*	*4.16*	*1.54*	*2.47*
		ENNISTYMON T41	*L05*	*5.00*	*3.75*	*0.18*	*0.92*	*3.54*	*4.32*	*1.67*	*3.00*	*3.35*	*4.16*	*1.54*	*2.47*
		Cca/cran/dquin/krush	L06			0.05	1.13	3.39	5.47	1.42	2.89				
		CRANNY T41	*L06*	*2.00*	*1.80*	*0.01*	*0.15*	*0.69*	*1.14*	*0.26*	*0.59*	*0.67*	*0.85*	*0.33*	*0.59*
		DRUMQUIN T42	*L06*	*5.00*	*4.50*	*0.03*	*0.98*	*2.69*	*4.32*	*0.99*	*2.30*	*2.51*	*3.32*	*1.26*	*2.21*
		Tulla	L08			0.08	1.55	7.05	8.28	2.46	4.13				
		TULLA T41	*L08*	*5.00*	*3.75*	*0.02*	*0.55*	*2.22*	*2.69*	*0.71*	*1.60*	*2.08*	*2.70*	*0.80*	*1.84*
		SCARIFF T42	*L08*	*5.00*	*4.50*	*0.06*	*0.77*	*3.26*	*3.88*	*0.96*	*1.44*	*2.63*	*3.43*	*1.03*	*1.78*
		TULLA T42	*L08*	*5.00*			*0.22*	*1.57*	*1.71*	*0.78*	*1.10*	*1.29*	*1.53*	*0.98*	*1.44*
		Gort	L09			0.23	1.44	6.32	7.87	2.05	4.03				
		GORT T41	*L09*	*5.00*	*3.75*	*0.11*	*0.72*	*3.21*	*3.84*	*0.90*	*1.84*	*2.69*	*3.46*	*1.23*	*2.47*
		GORT T42	*L09*	*5.00*	*3.75*	*0.11*	*0.72*	*3.11*	*4.03*	*1.04*	*2.00*	*2.69*	*3.46*	*1.23*	*2.47*
ENNIS-110/MV			**677000**	**40.00**	**30.00**	**-0.03**	**2.62**	**12.42**	**14.78**	**4.24**	**8.25**	**11.47**	**13.48**	**4.96**	**8.78**
	T101	20	C15	20.00	15.00	-0.09	1.72	5.97	8.15	1.99	4.16	5.81	7.58	2.80	4.78
		Sum of Feeders(3)				**-0.09**	**1.72**	**5.97**	**8.15**	**1.99**	**4.70**				
		Feeder 677000C17	C17				0.19	2.27	2.79	0.73	1.68				
		Feeder 677000C19	C19			-0.09	1.02	1.97	3.08	0.77	1.16				
		Feeder 677000C21	C21				0.51	1.73	2.27	0.50	1.86				
	T102	20	C16	20.00	15.00	0.06	0.90	6.45	6.63	2.24	4.08	5.66	5.90	2.16	4.00
		Sum of Feeders(3)				**0.06**	**0.90**	**6.39**	**6.65**	**2.24**	**4.08**				
		Feeder 677000C12	C12			0.06	0.27	2.69	2.72	1.06	1.77				
		Feeder 677000C18	C18				0.51	1.64	2.21	0.48	0.81				
		Feeder 677000C20	C20				0.12	2.06	1.73	0.70	1.50				
ENNIS NORTH-38/MV			**413000**	**10.00**	**7.50**		**1.08**	**7.06**	**8.10**	**2.24**	**4.87**	**5.92**	**7.34**	**2.88**	**4.36**
	T41	5	C13	5.00	3.75		0.54	3.50	4.07	1.11	2.41	2.96	3.67	1.44	2.18
	T42	5	C14	5.00	3.75		0.54	3.57	4.04	1.12	2.46	2.96	3.67	1.44	2.18
		Sum of Feeders(6)					**1.08**	**6.79**	**8.07**	**2.46**	**4.98**				
		Feeder 413000C11	C11				0.34	1.46	1.73	0.51	1.26				
		Feeder 413000C15	C15				0.32	1.34	2.07	0.49	0.75				
		Feeder 413000C16	C16				0.28	1.09	1.71	0.38	0.70				
		Feeder 413000C17	C17				0.00	1.22	1.05	0.52	0.92				
		Feeder 413000C18	C18				0.01	0.96	0.71	0.33	0.89				
		Feeder 413000C19	C19				0.13	0.70	0.81	0.23	0.45				
ENNISCRONE-38/MV			**492000**	**10.00**	**7.50**	**6.04**	**0.63**	**3.15**	**3.78**	**1.58**	**2.30**	**3.74**	**4.38**	**1.66**	**2.02**

Station	`	Capacity/Feeder/Customer	Cub No.	Capacity (MVA)		Large Customer	Cumul Micro Mini & Small	SLR 24-25				SLR 23-24			
								Winter 12:30	Winter 18:00	Summer Valley	Summer Peak	Winter 12:30	Winter 18:00	Summer Valley	Summer Peak
				Inst.	Winter Firm	MEC MW	MEC MW	PCF= 1.00	PCF= 1.00			PCF= 1.00	PCF= 1.00		
								MW	MW	MW	MW	MW	MW	MW	MW
	T421	5	E13	5.00	3.75	3.02	0.31	1.57	1.89	0.79	1.15	1.87	2.19	0.83	1.01
	T422	5	E18	5.00	3.75	3.02	0.31	1.57	1.89	0.79	1.15	1.87	2.19	0.83	1.01
		Sum of Feeders(3)				**6.04**	**0.63**	**3.15**	**3.78**	**1.58**	**2.30**				
		Feeder 492000E11	E11			6.00		0.08	-0.12	0.04	0.05				
		Feeder 492000E20	E20			0.04	0.34	1.28	1.55	0.74	0.97				
		Feeder 492000E22	E22			0.01	0.29	1.78	2.34	0.81	1.27				
ENNISKEANE-38/MV			**090000**	**10.00**	**7.50**	**7.26**	**0.29**	**1.74**	**1.75**	**-0.05**	**0.78**	**2.48**	**3.30**	**0.90**	**2.28**
	T41	5	C11	5.00	3.75	3.63	0.14	0.87	0.88	-0.03	0.39	1.24	1.65	0.45	1.14
	T42	5	C12	5.00	3.75	3.63	0.14	0.87	0.88	-0.03	0.39	1.24	1.65	0.45	1.14
		Sum of Feeders(4)				**7.26**	**0.29**	**1.74**	**1.75**	**-0.05**	**0.78**				
		Feeder 090000C13	C13			2.74		1.15	0.96	0.05	0.41				
		Feeder 090000C16	C16			4.50		0.01	0.01	0.01	0.00				
		Feeder 090000C20	C20			0.02	0.18	1.08	1.29	0.35	0.83				
		Feeder 090000C22	C22				0.11	-0.50	-0.50	-0.46	-0.46				
ENNISTYMON-38/MV			**158000**	**10.00**	**7.50**	**0.37**	**1.83**	**7.05**	**8.45**	**3.46**	**6.00**	**6.70**	**8.32**	**3.08**	**4.94**
	T41	5	C13	5.00	3.75	0.18	0.92	3.54	4.32	1.67	3.00	3.35	4.16	1.54	2.47
	T42	5	C14	5.00	3.75	0.18	0.92	3.51	4.13	1.79	3.00	3.35	4.16	1.54	2.47
		Sum of Feeders(7)				**0.37**	**1.83**	**7.29**	**8.99**	**3.25**	**6.00**				
		Feeder 158000C15	C15			0.26	0.05	1.17	1.08	0.53	0.99				
		Feeder 158000C16	C16			0.01	0.35	1.09	1.24	0.44	0.94				
		Feeder 158000C19	C19			0.03	0.37	1.79	2.39	0.76	1.50				
		Feeder 158000C20	C20			0.03	0.26	0.60	0.87	0.20	0.30				
		Feeder 158000C21	C21				0.37	1.47	1.87	0.74	1.23				
		Feeder 158000C22	C22			0.03	0.43	1.17	1.53	0.58	1.05				
		Feeder 158000x98	x98					0	0	0	0				
ERRIGAL-38/MV			**517000**	**20.00**	**15.00**	**3.05**	**1.08**	**8.39**	**8.93**	**3.69**	**5.05**	**7.34**	**9.23**	**4.70**	**7.27**
	T41	10	C15	10.00	7.50	0.03	0.89	4.75	5.53	1.56	3.58	4.20	5.25	1.83	3.13
		Sum of Feeders(3)				**0.03**	**0.89**	**4.77**	**5.53**	**1.52**	**3.55**				
		Feeder 517000C13	C13			0.20	0.29	1.74	2.13	0.55	1.30				
		Feeder 517000C17	C17			-0.10	0.44	1.42	1.51	0.47	1.18				
		Feeder 517000C19	C19			-0.08	0.17	1.61	1.89	0.50	1.07				
	T422	10	E18	10.00	7.50	3.03	0.19	3.65	3.40	2.13	1.47	3.14	3.98	2.87	4.14
		Sum of Feeders(5)				**3.03**	**0.19**	**3.65**	**3.40**	**2.13**	**1.54**				
		Feeder 517000C11	C11					0	0	0	0				
		Feeder 517000E12	E12					0	0	0	0				
		Feeder 517000E14	E14			0.03	0.19	0.67	1.13	0.27	0.66				
		Feeder 517000E16	E16			3.00		0.00	0.00	0.14	0.21				
		Feeder 517000E20	E20					2.98	2.28	1.73	0.67				
FACTORY CROSS-38/MV			**370000**	**20.00**	**15.00**		**0.12**	**3.76**	**2.98**	**1.67**	**2.15**	**3.47**	**2.77**	**1.88**	**2.39**
	T41	10	C13	10.00	7.50			1.58	1.28	0.64	0.64	1.47	1.35	0.93	0.90
		Sum of Feeders(3)						**1.58**	**1.28**	**0.63**	**0.67**				
		Feeder 370000C11	C11					0.33	0.27	0.23	0.14				
		Feeder 370000C15	C15					1.22	0.96	0.37	0.49				
		Feeder 370000C19	C19					0.04	0.04	0.03	0.04				
	T42	10	C14	10.00	7.50		0.12	2.18	1.70	1.03	1.51	2.00	1.42	0.95	1.49
		Sum of Feeders(2)					**0.12**	**2.14**	**1.65**	**1.03**	**1.56**				
		Feeder 370000C12	C12				0.05	2.04	1.49	1.00	1.47				
		Feeder 370000C18	C18				0.07	0.11	0.16	0.04	0.09				
FAIRHILL-38/MV			**486000**	**10.00**	**9.00**	**0.01**	**0.22**	**5.67**	**6.69**	**2.14**	**4.21**	**5.73**	**7.24**	**2.13**	**4.50**
	T42	10	C16	10.00	9.00	0.01	0.22	5.67	6.69	2.14	4.21	5.73	7.24	2.13	4.50
		Sum of Feeders(8)				**0.01**	**0.22**	**5.67**	**6.69**	**2.14**	**4.21**				
		Feeder 486000C11	C11					0.10	0.08	0.02	0.07				
		Feeder 486000C12	C12				0.00	1.98	2.16	0.77	1.56				
		Feeder 486000C13	C13					0	0	0	0				
		Feeder 486000C14	C14			0.01	0.05	0.68	0.96	0.27	0.44				
		Feeder 486000C17	C17					0	0	0	0				
		Feeder 486000C18	C18					0	0	0	0				
		Feeder 486000C19	C19				0.08	1.41	1.83	0.40	0.82				
		Feeder 486000C20	C20				0.08	1.50	1.66	0.69	1.31				
FAIRVIEW-38/MV			**113000**	**15.00**	**13.50**		**0.93**	**8.22**	**11.04**	**3.40**	**5.55**	**7.85**	**10.80**	**3.60**	**6.10**
	T41	15	C11	15.00	13.50		0.93	8.22	11.04	3.40	5.55	7.85	10.80	3.60	6.10
		Sum of Feeders(10)					**0.93**	**8.22**	**11.04**	**3.40**	**5.55**				
		Feeder 113000C12	C12				0.11	0.78	1.16	0.34	0.49				
		Feeder 113000C13	C13					0	0	0	0				
		Feeder 113000C14	C14				0.21	0.90	1.35	0.40	0.55				
		Feeder 113000C15	C15				0.13	0.98	1.52	0.56	0.72				
		Feeder 113000C16	C16				0.05	1.58	1.60	0.56	1.21				
		Feeder 113000C17	C17				0.15	1.62	2.09	0.57	1.02				
		Feeder 113000C18	C18				0.02	0.51	0.52	0.21	0.41				
		Feeder 113000C19	C19					0	0	0	0				
		Feeder 113000C20	C20				0.26	1.45	2.37	0.62	0.87				
		Feeder 113000C21	C21				0.01	0.41	0.43	0.15	0.28				
FASSAROE-110/38 kV			**678000**	**126.00**	**88.20**	**0.37**	**9.41**	**48.56**	**59.51**	**19.24**	**38.08**	**45.36**	**55.72**	**19.74**	**39.76**
	T141	63	L03	63.00	44.10	0.19	4.71	24.28	29.76	9.60	19.04	22.68	27.86	9.87	19.88
	T142	63	L04	63.00	44.10	0.19	4.71	24.28	29.76	9.64	19.04	22.68	27.86	9.87	19.88
		Sum of Feeders(3)				**0.37**	**9.41**	**48.56**	**59.51**	**20.15**	**38.08**				
		Bray	L01			0.19	2.76	19.65	21.58	7.75	14.80				
		BRAY T42	*L01*	*10.00*	*7.50*		*0.79*	*3.37*	*4.55*	*1.50*	*2.33*	*3.28*	*4.26*	*1.49*	*2.37*
		BOGHALL ROAD T41	*L01*	*10.00*	*7.50*	*0.05*	*0.24*	*4.71*	*4.87*	*1.71*	*3.49*	*4.59*	*5.06*	*1.82*	*3.77*
		BRAY T41	*L01*	*10.00*	*7.50*	*0.10*	*1.02*	*6.57*	*7.64*	*2.35*	*4.82*	*7.06*	*7.13*	*2.30*	*5.58*
		BOGHALL ROAD T42	*L01*	*10.00*	*7.50*	*0.04*	*0.71*	*4.80*	*4.49*	*2.18*	*3.94*	*4.78*	*4.90*	*2.04*	*4.41*
		HV Customer	*L01*					*0.20*	*0.04*	*0.01*	*0.15*	*0.23*	*0.21*	*0.01*	*0.10*
		G'stones/k'coole	L02			0.16	4.87	18.25	24.59	7.56	14.72				
		GREYSTONES T41	*L02*	*10.00*	*7.50*	*0.01*	*1.57*	*4.86*	*6.80*	*2.17*	*3.97*	*4.10*	*5.98*	*1.72*	*3.96*
		KILCOOLE T41	*L02*	*10.00*	*7.50*	*0.07*	*0.71*	*3.48*	*4.19*	*1.26*	*2.58*	*3.15*	*3.77*	*1.17*	*2.50*
		GREYSTONES T42	*L02*	*10.00*	*7.50*	*0.01*	*1.89*	*6.43*	*9.41*	*2.96*	*5.60*	*5.98*	*8.64*	*3.08*	*5.19*
		KILCOOLE T42	*L02*	*10.00*	*7.50*	*0.07*	*0.71*	*3.48*	*4.19*	*1.26*	*2.58*	*3.15*	*3.77*	*1.17*	*2.50*
		Little Bray	L06			0.03	1.78	10.65	13.35	4.84	8.56				
		LITTLE BRAY T41	*L06*	*10.00*	*7.50*	*0.02*	*1.05*	*4.56*	*5.74*	*1.91*	*3.44*	*3.86*	*5.43*	*1.98*	*4.03*
		LITTLE BRAY T42	*L06*	*10.00*	*7.50*	*0.01*	*0.73*	*6.09*	*7.60*	*2.93*	*5.12*	*5.19*	*6.52*	*2.97*	*5.36*
FAUDEEN-Cust 38 kV			**295000**			**18.50**		**0.04**	**-0.66**	**-0.26**	**-0.20**	**0**	**0**	**0**	**0**
FERMOY NORTH-38/MV			**562000**	**10.00**	**7.50**	**0.07**	**0.77**	**8.84**	**9.24**	**5.95**	**7.68**	**7.50**	**8.58**	**6.04**	**8.82**
	T41	5	C11	5.00	3.75	0.04	0.38	4.21	4.41	2.93	3.81	3.75	4.29	3.02	4.41
	T42	5	C12	5.00	3.75	0.04	0.38	4.62	4.83	3.02	3.87	3.75	4.29	3.02	4.41
		Sum of Feeders(5)				**0.07**	**0.77**	**9.07**	**9.42**	**5.86**	**7.61**				
		Feeder 562000C13	C13				0.05	3.06	2.37	1.44	2.49				
		Feeder 562000C14	C14			0.01	0.40	2.07	2.73	0.85	1.27				
		Feeder 562000C15	C15				0.09	0.66	0.73	0.19	0.32				
		Feeder 562000C16	C16					1.82	1.76	2.86	2.46				
		Feeder 562000C18	C18			0.06	0.22	1.47	1.84	0.53	1.07				
FERNS-38/MV			**075000**	**5.00**	**4.50**	**0.12**	**0.58**	**3.14**	**3.70**	**1.14**	**2.06**	**2.60**	**3.23**	**1.17**	**2.70**
	T421	5	E13	5.00	4.50	0.12	0.58	3.14	3.70	1.14	2.06	2.60	3.23	1.17	2.70
		Sum of Feeders(4)				**0.12**	**0.58**	**3.14**	**3.70**	**1.14**	**2.06**				
		Feeder 075000E11	E11			0.03	0.24	0.82	1.16	0.31	0.42				
		Feeder 075000E12	E12				0.06	0.29	0.41	0.14	0.20				
		Feeder 075000E15	E15				0.08	0.62	0.69	0.18	0.33				
		Feeder 075000E17	E17			0.09	0.20	1.41	1.44	0.52	1.11				
FIDDANDARRY-Cust 38 kV			**490000**			**36.80**		**0.10**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
FINAWN-Cust 38 kV			**467000**			**35.95**		**0.10**	**0.23**	**0.30**	**-0.28**	**0**	**0**	**0**	**0**
FINEA-38/MV			**587000**	**10.00**	**7.50**	**0.25**	**0.86**	**6.47**	**7.36**	**2.89**	**6.58**	**7.14**	**7.38**	**3.18**	**7.06**
	T422	5	E14	5.00	3.75	0.12	0.43	3.23	3.68	1.45	3.24	3.57	3.69	1.59	3.53
	T421	5	E17	5.00	3.75	0.12	0.43	3.23	3.68	1.45	3.34	3.57	3.69	1.59	3.53
		Sum of Feeders(6)				**0.25**	**0.87**	**6.47**	**7.36**	**2.89**	**6.68**				
		Feeder 587000E11	E11				0.15	1.72	1.55	0.63	1.39				
		Feeder 587000E12	E12				0.03	0.61	0.55	0.19	0.40				
		Feeder 587000E13	E13				0.02	1.07	1.05	0.12	1.54				
		Feeder 587000E16	E16			0.04	0.39	1.07	1.79	0.99	1.76				
		Feeder 587000E18	E18			0.01	0.11	0.39	0.42	0.23	0.29				
		Feeder 587000E21	E21			0.20	0.15	1.61	2.00	0.73	1.31				

Station	`	Capacity/Feeder/Customer	Cub No.	Capacity (MVA)		Large Customer	Cumul Micro Mini & Small	SLR 24-25				SLR 23-24			
								Winter 12:30	Winter 18:00	Summer Valley	Summer Peak	Winter 12:30	Winter 18:00	Summer Valley	Summer Peak
				Inst.	Winter Firm	MEC MW	MEC MW	PCF= 1.00	PCF= 1.00			PCF= 1.00	PCF= 1.00		
								MW	MW	MW	MW	MW	MW	MW	MW
FINGLAS-110/38 kV			**318000**	**126.00**	**88.20**	**57.30**	**8.03**	**72.01**	**76.53**	**28.42**	**46.93**	**59.20**	**64.68**	**28.48**	**49.42**
	T144	63	L16	63.00	44.10	28.65	4.01	36.04	38.30	14.27	23.48	29.60	32.34	14.24	24.71
	T143	63	L26	63.00	44.10	28.65	4.01	35.97	38.23	14.15	23.45	29.60	32.34	14.24	24.71
		Sum of Feeders(6)				**57.31**	**8.03**	**68.38**	**72.71**	**28.67**	**48.39**				
		Ballycoolin	L18			0.17	0.86	23.14	18.29	10.24	16.45				
		BALLYCOOLIN T42	*L18*	*10.00*	*7.50*		*0.31*	*8.58*	*8.59*	*5.09*	*6.77*	*7.94*	*8.14*	*5.42*	*7.58*
		BALLYCOOLIN T43	*L18*	*10.00*	*7.50*		*0.19*	*4.99*	*4.10*	*2.29*	*4.50*	*5.57*	*3.77*	*2.30*	*5.10*
		BALLYCOOLIN T41	*L18*	*10.00*	*7.50*	*0.17*	*0.36*	*7.97*	*4.55*	*2.87*	*5.17*	*6.41*	*4.73*	*2.62*	*4.75*
		Clonshaugh	L19				0.07	4.69	4.43	2.14	3.14				
		CLONSHAUGH T42	*L19*	*10.00*	*7.50*			*0.00*	*0.00*	*0.00*	*0.00*	*0.00*	*0.00*	*0.00*	*0.00*
		CLONSHAUGH T41	*L19*	*10.00*	*7.50*		*0.07*	*4.69*	*4.43*	*2.14*	*3.14*	*4.29*	*4.15*	*2.36*	*3.44*
		Ashbourne	L20			1.74	2.44	12.14	15.07	6.26	8.79				
		ASHBOURNE T422	*L20*	*10.00*	*7.50*	*0.02*	*0.75*	*3.94*	*5.31*	*1.72*	*2.46*	*3.46*	*4.88*	*1.46*	*2.51*
		ASHBOURNE T421	*L20*	*15.00*	*11.25*	*1.72*	*1.69*	*8.20*	*9.76*	*4.54*	*6.33*	*7.46*	*8.62*	*4.49*	*5.40*
		C'knock D'sink Gen S	L22			5.30	2.16	13.76	15.49	4.52	10.02				
		CASTLEKNOCK T41	*L22*	*5.00*	*3.75*	*0.03*	*0.60*	*1.45*	*1.95*	*0.51*	*1.04*	*1.28*	*1.88*	*0.52*	*1.07*
		CASTLEKNOCK T42	*L22*	*5.00*	*3.75*	*0.03*	*0.60*	*1.45*	*1.95*	*0.51*	*1.04*	*1.28*	*1.88*	*0.52*	*1.07*
		PALMERSTOWN T41	*L22*	*10.00*	*7.50*	*0.28*	*0.46*	*6.19*	*6.18*	*1.99*	*4.30*	*5.77*	*5.89*	*2.09*	*4.85*
		PALMERSTOWN T42	*L22*	*10.00*	*7.50*	*-0.01*	*0.49*	*4.68*	*5.41*	*1.51*	*3.65*	*4.53*	*5.33*	*1.32*	*3.18*
		HV Customer	*L22*			*4.97*		*0.00*	*0.00*	*0.00*	*0.00*	*0.00*	*0.00*	*0.04*	*0.00*
		L23 (N.O.)	L23			50.00		0	0	0	0				
		Ballycoolin Coolmine	L24			0.10	2.51	14.65	19.43	5.51	9.99				
		COOLMINE T42	*L24*	*10.00*	*7.50*	*0.10*	*1.33*	*7.05*	*10.09*	*2.46*	*5.12*	*6.27*	*8.40*	*2.49*	*5.41*
		COOLMINE T41	*L24*	*10.00*	*7.50*		*1.17*	*7.60*	*9.34*	*3.05*	*4.87*	*6.41*	*8.41*	*2.85*	*5.07*
Finglas Rural TSO 220/110			**318000**	**500.00**	**350.00**	**107.49**	**4.98**	**278.58**	**302.06**	**136.41**	**208.44**	**0**	**0**	**0**	**0**
	T2106	250	H17	250.00	175.00	53.74	2.49	139.29	151.03	68.20	104.22	0	0	0	0
	T2101	250	H25	250.00	175.00	53.74	2.49	139.29	151.03	68.20	104.22	0	0	0	0
		Sum of Feeders(9)				**107.49**	**4.98**	**278.58**	**302.06**	**136.41**	**208.44**				
		Stephenstown	h03			8.59	3.01	9.96	14.64	4.51	7.89				
		STEPHENSTOWN T102	*h03*	*20.00*	*15.00*	*8.59*	*1.90*	*4.69*	*7.21*	*2.30*	*3.20*	*1.15*	*1.99*	*0.52*	*1.00*
		STEPHENSTOWN T101	*h03*	*20.00*	*15.00*		*1.11*	*5.27*	*7.43*	*2.21*	*4.68*	*6.87*	*7.81*	*2.83*	*4.50*
		T144	H05					36.38	38.04	14.09	23.35				
		Poppintree	H09			3.94	1.33	59.54	59.20	40.93	51.01				
		POPPINTREE T101	*H09*	*20.00*	*15.00*	*4.00*	*0.45*	*9.24*	*7.60*	*3.53*	*7.08*	*8.98*	*8.03*	*3.54*	*7.36*
		POPPINTREE T102	*H09*	*20.00*	*15.00*	*-0.07*	*0.89*	*13.80*	*15.75*	*5.30*	*8.80*	*12.39*	*14.63*	*5.80*	*10.00*
		HV Customer	*H09*					*26.08*	*25.78*	*26.42*	*28.02*	*28.39*	*28.97*	*27.27*	*27.70*
		HV Customer	*H09*					*5.78*	*5.81*	*5.67*	*6.20*	*6.28*	*6.49*	*6.18*	*6.86*
		T143	H13			54.97		35.63	38.49	14.33	23.58				
		Grange	H15			39.99		49.70	56.40	16.45	34.16				
		GRANGE (DR) T142	*H15*	*63.00*	*44.10*	*20.24*	*3.21*	*25.60*	*28.10*	*8.23*	*17.08*	*21.28*	*25.96*	*8.90*	*18.33*
		GRANGE (DR) T141	*H15*	*63.00*	*44.10*	*20.24*	*3.21*	*24.10*	*28.30*	*8.23*	*17.08*	*21.28*	*25.96*	*8.90*	*18.33*
		Dardistown	H23				0.64	35.48	33.31	25.03	32.59				
		KILMORE T103	*H23*	*20.00*	*15.00*		*0.05*	*9.06*	*8.80*	*6.57*	*7.71*	*2.34*	*2.08*	*0.91*	*1.41*
		KILMORE T102	*H23*	*20.00*	*15.00*		*0.42*	*6.87*	*7.52*	*5.52*	*6.63*	*6.65*	*7.41*	*5.60*	*6.30*
		KILMORE T101	*H23*	*20.00*	*15.00*		*0.17*	*10.84*	*9.09*	*4.56*	*8.04*	*9.60*	*8.73*	*4.81*	*8.41*
		HV Customer	*H23*					*8.71*	*7.89*	*8.38*	*10.20*	*6.79*	*6.00*	*8.63*	*10.40*
		Cloghran	H27					0	0	0	0				
		College Park	H29					0	0	0	0				
		Glasmore	H49					51.89	61.98	21.07	35.86				
		GLASMORE T142	*H49*	*63.00*	*44.10*	*3.86*	*5.88*	*27.09*	*34.21*	*10.53*	*17.93*	*26.17*	*33.84*	*12.25*	*22.83*
		GLASMORE T141	*H49*	*63.00*	*44.10*	*3.86*	*5.88*	*27.09*	*34.21*	*10.53*	*17.93*	*26.17*	*33.84*	*12.25*	*22.83*
Finglas Urban 220/110 kV			**318000**	**500.00**	**350.00**	**0.25**	**5.79**	**176.80**	**195.25**	**68.71**	**120.86**	**164.16**	**188.46**	**67.72**	**135.66**
	T2104	250	H16	250.00	175.00	0.13	2.90	88.40	97.63	34.36	60.43	82.08	94.23	33.86	67.83
	T2103	250	H19	250.00	175.00	0.13	2.90	88.40	97.63	34.36	60.43	82.08	94.23	33.86	67.83
		Sum of Feeders(5)				**0.25**	**5.79**	**176.80**	**195.25**	**68.71**	**120.86**				
		T141	H04					23.62	26.53	9.70	16.94				
		Mcdermott 1	H06					57.04	62.37	23.60	39.50				
		Mesh: Purple T141	*H06*	*63.00*	*44.10*	*0.03*	*2.29*	*23.62*	*26.53*	*9.70*	*16.94*	*22.60*	*26.06*	*9.92*	*18.98*
		Mesh: Orange T142	*H06*	*63.00*	*44.10*	*0.89*	*1.38*	*33.42*	*35.85*	*13.90*	*22.56*	*30.08*	*34.02*	*12.25*	*25.12*
		T142	H14					33.42	35.85	12.80	22.56				
		Pelletstown	H28			0.19	3.95	51.30	55.12	18.98	35.08				
		WOLFE TONE STREET T102	*H28*	*20.00*	*15.00*		*0.09*	*14.50*	*13.18*	*4.84*	*9.90*	*12.85*	*13.11*	*4.96*	*10.76*
		CABRA T101	*H28*	*20.00*	*15.00*	*0.17*	*0.98*	*10.90*	*11.83*	*3.88*	*6.99*	*9.82*	*12.41*	*4.10*	*8.06*
		CABRA T102	*H28*	*20.00*	*15.00*		*0.50*	*6.04*	*5.98*	*1.82*	*4.83*	*6.19*	*6.30*	*1.83*	*5.30*
		WOLFE TONE STREET T101	*H28*	*20.00*	*15.00*		*0.07*	*9.64*	*9.11*	*4.15*	*9.20*	*10.44*	*9.84*	*4.75*	*9.74*
		PELLETSTOWN T102	*H28*	*20.00*	*15.00*	*0.02*	*1.00*	*5.53*	*7.25*	*2.36*	*3.33*	*4.87*	*6.47*	*2.32*	*3.11*
		PELLETSTOWN T101	*H28*	*20.00*	*15.00*		*1.32*	*5.95*	*7.79*	*1.94*	*3.84*	*4.90*	*6.46*	*2.02*	*3.88*
		Artane	H30			0.07	1.84	11.41	15.38	3.63	6.78				
		ARTANE T101	*H30*	*20.00*	*15.00*	*0.05*	*0.60*	*5.60*	*7.10*	*1.79*	*3.46*	*4.80*	*6.46*	*1.70*	*3.40*
		ARTANE T102	*H30*	*20.00*	*15.00*	*0.02*	*1.24*	*5.81*	*8.28*	*1.84*	*3.32*	*4.93*	*7.21*	*1.70*	*3.20*
FINISKLIN-38/MV			**511000**	**10.00**	**7.50**	**0.09**	**0.04**	**6.76**	**5.93**	**3.58**	**6.27**	**6.52**	**5.84**	**3.50**	**6.20**
	T41	5	C13	5.00	3.75	0.05	0.02	3.43	3.02	1.78	3.18	3.26	2.92	1.75	3.10
	T42	5	C14	5.00	3.75	0.05	0.02	3.32	2.91	1.80	3.08	3.26	2.92	1.75	3.10
		Sum of Feeders(5)				**0.09**	**0.04**	**6.73**	**5.95**	**3.61**	**6.20**				
		Feeder 511000C11	C11			0.07	0.02	1.90	1.58	0.65	1.39				
		Feeder 511000C12	C12					1.27	1.14	1.00	1.22				
		Feeder 511000C15	C15			0.02	0.02	1.02	0.83	0.39	1.03				
		Feeder 511000C16	C16					1.28	1.18	1.10	1.38				
		Feeder 511000C18	C18					1.25	1.23	0.47	1.19				
FLAXFORT-Cust 38 kV			**477000**					**4.90**	**5.68**	**0.18**	**5.20**	**0.17**	**0.16**	**5.40**	**5.16**
FORTUNESTOWN-110/MV			**892000**	**40.00**	**30.00**	**0.16**	**0.94**	**16.00**	**16.00**	**5.90**	**10.94**	**13.84**	**14.32**	**6.56**	**11.06**
	T101	20	C15	20.00	15.00	0.10	0.20	7.50	7.30	2.44	5.37	6.14	6.02	2.75	4.84
		Sum of Feeders(5)				**0.10**	**0.20**	**7.26**	**7.01**	**2.44**	**5.45**				
		Feeder 892000C11	C11			0.10	0.12	2.42	1.77	0.65	1.73				
		Feeder 892000C13	C13					1.92	1.57	0.74	1.84				
		Feeder 892000C17	C17				0.03	2.29	2.65	0.75	1.40				
		Feeder 892000C19	C19				0.05	0.63	1.03	0.30	0.47				
		Feeder 892000C25	C25					0	0	0	0				
	T102	20	C16	20.00	15.00	0.06	0.74	8.50	8.70	3.46	5.56	7.70	8.30	3.81	6.22
		Sum of Feeders(6)				**0.06**	**0.74**	**8.41**	**8.84**	**3.46**	**5.76**				
		Feeder 892000C12	C12				0.24	1.75	2.46	0.56	1.01				
		Feeder 892000C14	C14				0.08	0.75	1.23	0.26	0.58				
		Feeder 892000C18	C18				0.01	1.47	1.03	0.98	1.41				
		Feeder 892000C20	C20				0.22	1.11	1.36	0.41	0.74				
		Feeder 892000C22	C22			0.06	0.19	3.35	2.76	1.24	2.02				
		Feeder 892000C24	C24					0	0	0	0				
FOXHOLE-38/MV			**621000**	**20.00**	**15.00**	**2.29**	**2.22**	**12.00**	**15.02**	**4.64**	**7.59**	**9.54**	**13.58**	**4.76**	**8.60**
	T421	10	E15	10.00	7.50	1.15	1.11	6.04	7.56	2.33	3.80	4.77	6.79	2.38	4.30
	T422	10	E16	10.00	7.50	1.15	1.11	5.97	7.46	2.31	3.80	4.77	6.79	2.38	4.30
		Sum of Feeders(7)				**2.29**	**2.23**	**11.47**	**14.88**	**3.98**	**7.59**				
		Feeder 621000E11	E11					0	0	0	0				
		Feeder 621000E13	E13			0.23	0.35	1.73	2.04	0.80	1.02				
		Feeder 621000E14	E14			1.73	0.20	3.37	3.75	1.24	2.52				
		Feeder 621000E17	E17			0.14	0.36	2.10	2.64	0.81	1.21				
		Feeder 621000E18	E18			0.02	0.19	0.75	1.13	0.31	0.39				
		Feeder 621000E19	E19			0.07	0.43	1.55	2.20	0.50	0.81				
		Feeder 621000E20	E20			0.10	0.69	1.97	3.12	0.32	1.64				
FOYNES-38/MV			**314000**	**10.00**	**7.50**	**3.21**	**0.69**	**3.80**	**4.67**	**1.52**	**3.69**	**4.79**	**4.27**	**2.29**	**3.81**
	T41	5	C13	5.00	3.75	0.01	0.54	2.61	3.38	0.91	2.02	2.78	2.84	0.90	2.37
		Sum of Feeders(2)				**0.01**	**0.54**	**2.61**	**3.38**	**0.91**	**2.02**				
		Feeder 314000C11	C11			0.01	0.05	0.33	0.36	0.12	0.26				
		Feeder 314000C17	C17				0.49	2.29	3.02	0.79	1.75				
	T42	5	C14	5.00	3.75	3.20	0.15	1.19	1.30	0.61	1.67	2.01	1.43	1.39	1.44
		Sum of Feeders(3)				**3.20**	**0.15**	**1.19**	**1.30**	**0.61**	**1.67**				
		Feeder 314000C12	C12				0.03	0.58	0.43	0.19	0.34				
		Feeder 314000C18	C18				0.11	0.61	0.87	0.45	1.17				
		Feeder 314000C20	C20			3.20		0.00	0.00	-0.03	0.16				
GALMOY-Cust 38 kV			**598000**					**0.02**	**0.02**	**0.02**	**0**	**0.04**	**0.05**	**0.03**	**0.04**
GALWAY 110KV-110/38 kV			**679000**	**126.00**	**88.20**	**0.45**	**13.36**	**69.36**	**77.14**	**29.13**	**50.37**	**75.24**	**81.48**	**32.88**	**63.36**

Station	`	Capacity/Feeder/Customer	Cub No.	Capacity (MVA)		Large Customer	Cumul Micro Mini & Small	SLR 24-25				SLR 23-24			
								Winter 12:30	Winter 18:00	Summer Valley	Summer Peak	Winter 12:30	Winter 18:00	Summer Valley	Summer Peak
				Inst.	Winter Firm	MEC MW	MEC MW	PCF= 1.00	PCF= 1.00			PCF= 1.00	PCF= 1.00		
								MW	MW	MW	MW	MW	MW	MW	MW
	T141	63	P05	63.00	44.10	0.22	6.68	34.68	38.68	14.57	25.18	37.62	40.74	16.44	31.68
	T142	63	P06	63.00	44.10	0.22	6.68	34.68	38.46	14.57	25.18	37.62	40.74	16.44	31.68
		Sum of Feeders(8)				**0.45**	**13.36**	**69.36**	**77.35**	**29.13**	**50.37**				
		Athenry/o'more	P01			0.09	3.00	8.27	11.28	3.99	6.96				
		ATHENRY T42	*P01*	*5.00*	*3.75*	*0.04*	*0.66*	*2.28*	*2.68*	*0.97*	*1.96*	*2.39*	*2.68*	*0.99*	*2.07*
		ATHENRY T41	*P01*	*5.00*	*3.75*	*0.04*	*0.66*	*2.19*	*2.52*	*0.97*	*1.96*	*2.39*	*2.68*	*0.99*	*2.07*
		ATHENRY T423	*P01*	*10.00*	*9.00*	*0.01*	*1.68*	*3.80*	*6.09*	*1.75*	*3.03*	*3.72*	*4.18*	*1.80*	*2.68*
		Moneenageisha	P02			0.14	0.85	20.10	20.21	7.73	13.93				
		HEADFORD ROAD T41	*P02*	*10.00*	*7.50*	*0.09*	*0.10*	*4.63*	*4.73*	*1.91*	*3.45*	*4.64*	*4.98*	*1.84*	*4.16*
		HEADFORD ROAD T42	*P02*	*10.00*	*7.50*	*0.11*	*0.41*	*6.95*	*6.96*	*1.66*	*4.08*	*6.69*	*6.83*	*2.17*	*5.33*
		MONEENAGEISHA T42	*P02*	*10.00*	*7.50*	*-0.06*	*0.27*	*4.40*	*4.35*	*2.11*	*3.23*	*4.95*	*4.88*	*1.96*	*4.22*
		MONEENAGEISHA T41	*P02*	*10.00*	*7.50*		*0.08*	*4.13*	*4.17*	*2.04*	*3.17*	*4.01*	*4.25*	*1.99*	*3.33*
		Ballybrit 1	P03			0.09	2.79	22.05	23.31	9.79	16.82				
		CLAREGALWAY T421	*P03*	*5.00*	*3.75*	*0.01*	*0.97*	*4.42*	*5.45*	*2.07*	*3.45*	*4.04*	*5.18*	*1.94*	*3.56*
		PARKMORE T41	*P03*	*5.00*	*3.75*		*0.17*	*5.16*	*4.80*	*2.76*	*4.37*	*4.83*	*4.38*	*2.64*	*4.68*
		CLAREGALWAY T42	*P03*	*5.00*	*3.75*	*0.08*	*1.49*	*4.30*	*5.24*	*1.45*	*2.60*	*3.68*	*4.73*	*1.26*	*2.80*
		PARKMORE T42	*P03*	*5.00*	*3.75*		*0.17*	*5.16*	*4.59*	*2.76*	*4.37*	*4.83*	*4.38*	*2.64*	*4.68*
		HV Customer	*P03*					*2.84*	*2.84*	*0.94*	*2.03*	*1.98*	*1.94*	*0.56*	*2.35*
		Ballybrit 2	P04					0	0	0	0				
		S'hill/o'erard (N.O.)	P08			0.04	2.10	0	0	0	0				
		Kilcolgan/oranmore	P10			0.09	4.62	18.95	22.55	7.63	12.66				
		KILCOLGAN T42	*P10*	*5.00*	*3.75*	*0.02*	*0.60*	*1.29*	*2.00*	*0.56*	*0.80*	*1.39*	*1.90*	*0.52*	*1.14*
		KILCOLGAN T421	*P10*	*5.00*	*3.75*	*0.03*	*1.73*	*3.44*	*5.51*	*1.62*	*2.92*	*3.67*	*4.96*	*1.73*	*2.96*
		ORANMORE T44	*P10*	*10.00*	*7.50*		*1.34*	*6.44*	*7.55*	*1.06*	*3.02*	*6.96*	*6.49*	*2.13*	*4.23*
		ORANMORE T41	*P10*	*10.00*	*7.50*	*0.04*	*0.94*	*7.77*	*7.51*	*4.39*	*5.92*	*6.71*	*6.84*	*3.99*	*6.29*
		H'ford Rd/salthill	P11					0	0	0	0				
		Trimms Lane	P12					0	0	0	0				
GALWAY 110KV-110/MV			**679000**	**40.00**	**30.00**	**0.67**	**1.60**	**20.37**	**20.42**	**7.73**	**15.25**	**22.04**	**20.58**	**8.46**	**19.44**
	T102	20	C16	20.00	15.00	0.44	0.81	10.80	11.29	3.99	8.45	11.29	10.98	4.07	10.25
		Sum of Feeders(8)				**0.44**	**0.81**	**12.17**	**12.30**	**3.99**	**8.45**				
		Feeder 679000C12	C12					0	0	0	0				
		Feeder 679000C14	C14				0.09	1.17	1.12	0.41	0.87				
		Feeder 679000C18	C18			0.18	0.19	1.65	1.40	0.38	1.27				
		Feeder 679000C20	C20			0.20	0.04	1.62	1.28	0.45	0.62				
		Feeder 679000C22	C22				0.13	2.42	2.57	0.81	2.20				
		Feeder 679000C24	C24			0.01	0.19	1.77	2.65	0.84	1.03				
		Feeder 679000C26	C26			0.05		1.14	0.86	0.33	0.67				
		Feeder 679000C28	C28				0.17	2.41	2.40	0.77	1.79				
	T103	20	C15	20.00	15.00	0.23	0.78	9.57	9.13	3.74	6.80	10.75	9.60	4.39	9.19
		Sum of Feeders(9)				**0.23**	**0.78**	**9.57**	**9.13**	**3.74**	**6.80**				
		Feeder 679000C11	C11					0	0	0	0				
		Feeder 679000C13	C13			0.05	0.03	0.35	0.36	0.35	0.45				
		Feeder 679000C17	C17			0.01	0.16	1.41	1.32	0.50	1.22				
		Feeder 679000C19	C19			0.03	0.23	0.88	1.18	0.32	0.67				
		Feeder 679000C21	C21				0.10	2.29	2.41	0.91	1.48				
		Feeder 679000C23	C23			0.07	0.13	1.57	1.61	0.54	1.27				
		Feeder 679000C25	C25					1.54	1.23	0.69	0.82				
		Feeder 679000C27	C27			0.03	0.03	0.91	0.78	0.32	0.69				
		Feeder 679000C29	C29			0.05	0.10	0.62	0.24	0.11	0.19				
GARDEN CITY-38/MV			**005000**	**10.00**	**7.50**	**0.04**	**1.08**	**3.71**	**4.76**	**1.67**	**3.36**	**7.38**	**8.68**	**2.88**	**6.36**
	T42	5	C12	5.00	3.75	0.02	0.54	3.71	4.76	1.67	3.36	3.69	4.34	1.44	3.18
	T41	5	C13	5.00	3.75	0.02	0.54	0	0	0	0	3.69	4.34	1.44	3.18
		Sum of Feeders(3)				**0.05**	**1.08**	**7.43**	**9.53**	**3.33**	**6.72**				
		Feeder 005000C11	C11			0.03	0.96	2.94	4.85	1.08	2.43				
		Feeder 005000C14	C14			0.02	0.10	3.41	3.60	1.75	3.48				
		Feeder 005000C15	C15				0.02	1.08	1.08	0.49	0.82				
GARRANACANTY-38/MV			**036000**	**20.00**	**15.00**	**0.13**	**1.69**	**12.12**	**14.22**	**6.99**	**8.91**	**11.40**	**12.88**	**6.28**	**10.33**
	T421	10	E13	10.00	7.50	0.06	0.51	6.11	6.61	4.56	5.18	5.94	6.09	3.57	5.76
		Sum of Feeders(4)				**0.06**	**0.51**	**5.72**	**6.20**	**4.28**	**5.18**				
		Feeder 036000E15	E15					0.24	0.38	0.03	0.36				
		Feeder 036000E17	E17				0.07	1.64	1.51	0.49	0.84				
		Feeder 036000E19	E19			0.06	0.44	1.63	2.01	0.71	1.48				
		Feeder 036000E21	E21					2.21	2.30	3.05	2.50				
	T422	10	E14	10.00	7.50	0.07	1.17	6.01	7.61	2.43	3.72	5.46	6.79	2.71	4.57
		Sum of Feeders(3)				**0.07**	**1.17**	**6.01**	**7.61**	**2.43**	**4.22**				
		Feeder 036000E16	E16				0.11	1.29	1.38	0.46	0.89				
		Feeder 036000E18	E18			0.04	0.60	2.14	3.30	0.88	1.47				
		Feeder 036000E20	E20			0.03	0.46	2.58	2.93	1.10	1.86				
GARROW-110/MV		**{Export Only}**	**992000**	**15.00**	**13.50**	**14.99**		**0.08**	**0.08**	**0.19**	**-0.03**	**0**	**0**	**0**	**0**
	T121	15 {Export only}	E15	15.00	13.50	14.99		0.08	0.08	0.19	-0.03	0	0	0	0
		Sum of Feeders(2)				**14.99**		**0.08**	**0.08**	**0.14**	**0.10**				
		Feeder 992000E17	E17			4.99		0.04	0.04	0.09	0.06				
		Feeder 992000E19	E19			10.00		0.04	0.04	0.05	0.04				
GARRYCASTLE-38/MV			**976000**	**30.00**	**22.50**	**-0.19**	**1.25**	**11.09**	**11.73**	**4.60**	**8.10**	**10.40**	**10.65**	**4.21**	**8.72**
	T41	15	C15	15.00	11.25	0.03	0.53	5.22	6.07	2.67	3.90	5.00	5.84	2.30	4.25
		Sum of Feeders(5)				**0.03**	**0.53**	**5.22**	**6.07**	**2.64**	**3.86**				
		Feeder 976000C11	C11			0.03	0.19	2.11	2.42	0.77	1.28				
		Feeder 976000C13	C13				0.01	0.16	0.25	0.06	0.13				
		Feeder 976000C17	C17				0.03	1.91	1.74	1.42	1.80				
		Feeder 976000C19	C19				0.30	1.03	1.65	0.39	0.66				
		Feeder 976000C21	C21					0	0	0	0				
	T42	15	C16	15.00	11.25	-0.22	0.72	5.88	5.66	1.94	4.20	5.40	4.81	1.91	4.47
		Sum of Feeders(4)				**-0.22**	**0.72**	**5.88**	**5.66**	**1.94**	**4.20**				
		Feeder 976000C12	C12			0.02	0.22	2.76	2.54	0.84	1.64				
		Feeder 976000C14	C14				0.11	1.98	2.06	0.79	1.68				
		Feeder 976000C18	C18				0.03	0.33	0.43	0.15	0.27				
		Feeder 976000C20	C20			-0.25	0.36	0.80	0.63	0.16	0.60				
GARRYOWEN-38/MV			**067000**	**30.00**	**22.50**	**0.09**	**1.24**	**13.50**	**13.34**	**3.90**	**10.01**	**12.82**	**12.89**	**3.91**	**8.61**
	T41	15	C15	15.00	11.25	0.04	0.60	7.60	7.47	2.19	5.45	7.00	7.28	2.14	4.51
		Sum of Feeders(5)				**0.04**	**0.60**	**7.54**	**7.56**	**2.19**	**5.45**				
		Feeder 067000C11	C11			0.04	0.47	4.56	4.19	1.09	3.34				
		Feeder 067000C13	C13				0.07	1.40	1.64	0.41	0.79				
		Feeder 067000C17	C17				0.02	0.50	0.60	0.16	0.32				
		Feeder 067000C19	C19				0.04	0.94	0.97	0.39	0.92				
		Feeder 067000C21	C21					0.15	0.17	0.16	0.08				
	T42	15	C16	15.00	11.25	0.04	0.64	5.90	5.88	1.70	4.56	5.82	5.61	1.77	4.10
		Sum of Feeders(5)				**0.04**	**0.64**	**5.90**	**5.88**	**1.69**	**4.66**				
		Feeder 067000C12	C12					0	0	0	0				
		Feeder 067000C14	C14				0.05	0.39	0.54	0.12	0.21				
		Feeder 067000C18	C18					0	0	0	0				
		Feeder 067000C20	C20				0.38	3.76	3.95	0.98	2.79				
		Feeder 067000C22	C22			0.04	0.21	1.75	1.38	0.59	1.66				
GARRYSPILLANE-38/MV			**292000**	**5.00**	**4.50**	**4.73**	**0.65**	**3.57**	**4.33**	**1.00**	**2.10**	**3.07**	**3.93**	**1.34**	**2.41**
	T41	5	C13	5.00	4.50	4.73	0.65	3.57	4.33	1.00	2.10	3.07	3.93	1.34	2.41
		Sum of Feeders(5)				**4.73**	**0.65**	**3.57**	**4.33**	**1.00**	**2.08**				
		Feeder 292000C12	C12			0.03	0.12	0.50	0.65	0.20	0.42				
		Feeder 292000C15	C15			0.03	0.25	1.71	1.78	0.50	1.24				
		Feeder 292000C16	C16			0.01	0.18	0.73	1.12	0.28	0.46				
		Feeder 292000C18	C18			4.60		0.00	0.00	-0.20	-0.33				
		Feeder 292000C25	C25			0.06	0.10	0.62	0.79	0.21	0.31				
GARTNANEANE-Cust 38 kV			**916000**			**10.50**		**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0.05**
GARVAGH-110/38 kV		**{Export Only}**	**570000**	**63.00**	**56.70**	**34.00**		**0.21**	**1.47**	**-0.08**	**-0.20**	**0**	**0.29**	**0**	**0**
	T141	63 {Export only}	P01	63.00	56.70	34.00		0.21	1.47	-0.08	-0.20	0	0.29	0	0
		Loughan {Export only}	P05			34.00		0.21	1.47	0.07	-0.06				
		HV Customer	*P05*			*34.00*		*0.41*	*1.97*	*-0.45*	*-0.16*	*0.00*	*0.00*	*0.00*	*0.00*
GARVILLE AVENUE-38/MV			**230000**	**10.00**	**9.00**	**0.04**	**0.60**	**5.83**	**7.84**	**2.25**	**4.69**	**5.48**	**7.64**	**2.30**	**4.94**
	T42	10	C16	10.00	9.00	0.04	0.60	5.83	7.84	2.25	4.69	5.48	7.64	2.30	4.94
		Sum of Feeders(7)				**0.04**	**0.60**	**5.83**	**7.84**	**2.25**	**4.69**				
		Feeder 230000C11	C11				0.18	0.67	1.08	0.25	0.52				

Station	`	Capacity/Feeder/Customer	Cub No.	Capacity (MVA)		Large Customer	Cumul Micro Mini & Small	SLR 24-25				SLR 23-24			
								Winter 12:30	Winter 18:00	Summer Valley	Summer Peak	Winter 12:30	Winter 18:00	Summer Valley	Summer Peak
				Inst.	Winter Firm	MEC MW	MEC MW	PCF= 1.00	PCF= 1.00			PCF= 1.00	PCF= 1.00		
								MW	MW	MW	MW	MW	MW	MW	MW
		Feeder 230000C12	C12				0.00	0.22	0.28	0.12	0.18				
		Feeder 230000C13	C13				0.02	0.29	0.44	0.10	0.23				
		Feeder 230000C14	C14				0.09	0.59	0.96	0.21	0.46				
		Feeder 230000C17	C17			0.04	0.05	2.69	3.22	1.09	2.24				
		Feeder 230000C18	C18				0.21	0.84	1.15	0.29	0.65				
		Feeder 230000C20	C20				0.04	0.53	0.72	0.19	0.42				
GILLOGUE-38/MV			**458000**	**10.00**	**7.50**	**0.51**	**0.59**	**4.97**	**5.56**	**2.12**	**2.83**	**4.86**	**6.46**	**2.40**	**3.86**
	T41	5	C13	5.00	3.75	0.26	0.30	2.48	2.51	1.06	1.41	2.43	3.23	1.20	1.93
	T42	5	C14	5.00	3.75	0.26	0.30	2.48	3.05	1.06	1.41	2.43	3.23	1.20	1.93
		Sum of Feeders(5)				**0.51**	**0.60**	**4.81**	**5.90**	**2.12**	**2.83**				
		Feeder 458000C11	C11					0	0	0	0				
		Feeder 458000C15	C15				0.02	0.62	0.58	0.57	0.61				
		Feeder 458000C16	C16			0.51	0.25	2.31	2.81	0.98	0.95				
		Feeder 458000C17	C17				0.32	1.12	1.76	0.31	0.81				
		Feeder 458000C22	C22					0.77	0.75	0.25	0.46				
GLANTA COMMONS-Cust 3			**739000**			**45.45**		**0**	**0**	**0**	**0.38**	**0**	**0**	**0**	**0**
GLASLECK-Cust 38 kV			**104000**			**23.06**		**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0.14**
GLASMORE-110/38 kV			**322000**	**126.00**	**88.20**	**7.71**	**11.76**	**54.18**	**68.41**	**21.07**	**35.86**	**52.34**	**67.68**	**24.50**	**45.66**
	T142	63	L02	63.00	44.10	3.86	5.88	27.09	34.21	10.53	17.93	26.17	33.84	12.25	22.83
	T141	63	L09	63.00	44.10	3.86	5.88	27.09	34.21	10.53	17.93	26.17	33.84	12.25	22.83
		Sum of Feeders(8)				**7.72**	**11.76**	**54.18**	**68.41**	**21.07**	**35.86**				
		B'b'gan/I'shin	L01				0.14	2.54	2.64	0.93	1.61				
		BALBRIGGAN T41	*L01*	*10.00*	*9.00*		*0.04*	*0.12*	*0.15*	*0.04*	*-0.09*	*0.12*	*0.15*	*0.04*	*0.10*
		BALBRIGGAN T42	*L01*	*10.00*	*9.00*		*0.09*	*2.42*	*2.49*	*0.89*	*1.70*	*5.76*	*6.91*	*2.18*	*4.21*
		Ashbourne	L03					0	0	0	0				
		T422	L04			0.61	1.35	4.99	5.92	2.06	0.04				
		Swords	L05				1.51	11.59	12.99	6.40	8.98				
		SWORDS T41	*L05*	*10.00*	*7.50*		*0.63*	*4.59*	*4.87*	*1.91*	*3.25*	*4.05*	*4.57*	*1.97*	*3.46*
		SWORDS T42	*L05*	*10.00*	*7.50*		*0.88*	*7.57*	*8.45*	*4.39*	*5.73*	*6.99*	*7.82*	*4.25*	*6.52*
		Swords/malahide	L06				3.12	12.27	15.77	4.88	8.36				
		MALAHIDE T42	*L06*	*10.00*	*7.50*		*1.22*	*3.84*	*5.71*	*1.64*	*2.33*	*3.30*	*5.31*	*1.58*	*2.94*
		MALAHIDE T41	*L06*	*10.00*	*7.50*		*1.90*	*8.43*	*10.02*	*3.23*	*6.01*	*8.19*	*10.42*	*3.19*	*6.59*
		HV Customer	*L06*					*0.00*	*0.04*	*0.00*	*0.01*	*0.00*	*0.00*	*0.00*	*0.01*
		T421	L07				2.41	8.46	11.48	1.38	7.13				
		Mountgorry	L08					0	0	0	0				
		Loughshinny/Batter Lane	L10			7.10	3.23	14.33	19.61	5.42	9.74				
		LOUGHSHINNY T42	*L10*	*10.00*	*7.50*	*1.71*	*1.03*	*2.60*	*3.58*	*1.09*	*2.05*	*2.43*	*3.37*	*1.17*	*2.11*
		LOUGHSHINNY T41	*L10*	*10.00*	*7.50*	*5.39*	*2.21*	*7.35*	*9.58*	*2.76*	*4.23*	*6.26*	*8.87*	*2.75*	*5.10*
		BATTER LANE TEMPORARY 3	*L10*	*5.00*	*4.50*			*4.37*	*6.45*	*1.57*	*3.47*	*0.00*	*0.00*	*0.00*	*0.00*
GLASMORE-38/MV			**322000**	**20.00**	**15.00**	**0.61**	**3.76**	**13.46**	**17.40**	**3.45**	**7.17**	**15.70**	**20.74**	**7.37**	**14.63**
	T421	10	E15	10.00	7.50		2.41	8.46	11.48	1.38	7.13	8.24	10.75	3.76	7.36
		Sum of Feeders(3)					**2.41**	**8.46**	**11.48**	**1.38**	**7.13**				
		Feeder 322000E11	E11				0.92	4.05	5.06	2.04	3.30				
		Feeder 322000E13	E13				0.96	1.91	3.09	0.97	1.57				
		Feeder 322000E17	E17				0.53	2.50	3.33	-1.63	2.26				
	T422	10	E16	10.00	7.50	0.61	1.35	4.99	5.92	2.06	0.04	7.46	9.99	3.61	7.27
		Sum of Feeders(4)				**0.61**	**1.35**	**4.99**	**5.92**	**2.06**	**0.04**				
		Feeder 322000E12	E12				0.33	1.18	1.93	0.48	1.02				
		Feeder 322000E18	E18			0.11	0.91	2.31	2.82	1.14	-1.71				
		Feeder 322000E20	E20				0.08	0.69	0.41	0.15	0.46				
		Feeder 322000E22	E22			0.50	0.02	0.81	0.76	0.28	0.27				
GLASNEVIN-38/MV			**114000**	**10.00**	**9.00**			**5.90**	**6.64**	**1.77**	**3.63**	**4.71**	**6.00**	**1.86**	**4.19**
	T41	10	C15	10.00	9.00			5.90	6.64	1.77	3.63	4.71	6.00	1.86	4.19
		Sum of Feeders(8)					**0.50**	**5.90**	**6.64**	**1.77**	**3.63**				
		Feeder 114000C11	C11				0.11	0.35	0.44	0.11	0.24				
		Feeder 114000C12	C12				0.18	1.59	2.01	0.42	0.81				
		Feeder 114000C13	C13				0.12	2.74	2.66	0.78	1.62				
		Feeder 114000C14	C14					0	0	0	0				
		Feeder 114000C16	C16				0.09	1.22	1.52	0.46	0.96				
		Feeder 114000C17	C17					0	0	0	0				
		Feeder 114000C18	C18					0	0	0	0				
		Feeder 114000C20	C20					0	0	0	0				
GLEBE-38/MV			**416000**	**20.00**	**15.00**	**0.13**	**0.36**	**10.74**	**11.02**	**5.71**	**9.10**	**10.32**	**10.66**	**4.90**	**9.54**
	T41	10	C13	10.00	7.50	0.07	0.18	5.57	5.51	2.85	4.55	5.16	5.33	2.45	4.77
	T42	10	C14	10.00	7.50	0.07	0.18	5.16	5.51	2.85	4.55	5.16	5.33	2.45	4.77
		Sum of Feeders(8)				**0.13**	**0.36**	**10.33**	**11.02**	**5.71**	**9.10**				
		Feeder 416000C11	C11					2.25	2.33	1.60	2.46				
		Feeder 416000C12	C12			0.04	0.02	2.02	1.65	0.63	1.38				
		Feeder 416000C15	C15					0	0	0	0				
		Feeder 416000C16	C16				0.03	0.91	0.83	0.38	0.86				
		Feeder 416000C17	C17				0.21	2.29	3.21	0.82	1.83				
		Feeder 416000C18	C18				0.10	0.35	0.43	0.11	0.23				
		Feeder 416000C19	C19			0.10		1.34	1.37	1.06	1.34				
		Feeder 416000C20	C20					1.17	1.21	1.11	0.99				
GLENAMADDY-38/MV			**526000**	**5.00**	**4.50**	**0.11**	**0.98**	**3.89**	**5.83**	**1.68**	**2.67**	**4.06**	**5.22**	**1.77**	**3.07**
	T422	5	E14	5.00	4.50	0.11	0.98	3.89	5.83	1.68	2.67	4.06	5.22	1.77	3.07
		Sum of Feeders(3)				**0.11**	**0.98**	**3.89**	**5.83**	**1.68**	**2.74**				
		Feeder 526000E15	E15			0.03	0.30	1.44	2.02	0.49	1.02				
		Feeder 526000E16	E16			0.02	0.45	1.60	2.59	0.81	1.10				
		Feeder 526000E21	E21			0.06	0.23	0.84	1.22	0.37	0.63				
GLENGARRIFF-38/MV			**384000**	**5.00**	**4.50**		**0.15**	**0.66**	**0.99**	**0.29**	**0.51**	**0.65**	**0.77**	**0.34**	**0.58**
	T421	5	E13	5.00	4.50		0.15	0.66	0.99	0.29	0.51	0.65	0.77	0.34	0.58
		Sum of Feeders(2)					**0.15**	**0.66**	**0.99**	**0.29**	**0.51**				
		Feeder 384000E14	E14				0.09	0.50	0.71	0.23	0.37				
		Feeder 384000E17	E17				0.06	0.16	0.28	0.06	0.13				
GLENGOOLE-38/MV			**207000**	**15.00**	**13.50**	**6.94**	**0.58**	**5.19**	**6.20**	**3.01**	**3.34**	**5.60**	**7.15**	**1.61**	**3.69**
	T41	10	C13	10.00	9.00	6.93	0.41	3.95	4.67	2.68	2.32	4.30	5.85	1.28	2.49
		Sum of Feeders(5)				**6.93**	**0.41**	**3.72**	**4.53**	**2.68**	**2.16**				
		Feeder 207000C11	C11					0	0	0	0				
		Feeder 207000C15	C15			0.01	0.27	2.20	2.70	0.72	1.10				
		Feeder 207000C17	C17				0.02	0.30	0.32	1.45	0.26				
		Feeder 207000C19	C19			0.03	0.12	1.20	1.50	0.50	0.80				
		Feeder 207000C21	C21			6.90		0.02	0.02	0.00	0.00				
	T42	5	C14	5.00	4.50	0.01	0.17	1.24	1.52	0.34	1.02	1.30	1.30	0.33	1.20
		Feeder 207000C18	C18			0.01	0.17	1.22	1.45	0.35	1.01				
GLENLARA-110/38 kV			**936000**	**126.00**	**113.40**	**72.15**	**2.44**	**14.08**	**16.63**	**6.47**	**11.51**	**14.16**	**16.40**	**7.90**	**11.24**
	T141	63 {Export only}	P07	63.00	56.70	40.80		0.03	0.05	0.06	0.51	1.33	1.14	0.13	0
		Tullylease {Export only}	P09			40.80		0.50	-0.31	-0.04	0.44				
		HV Customer	*P09*			*13.80*		*0.04*	*0.02*	*0.16*	*0.13*	*0.00*	*0.00*	*0.00*	*0.00*
		HV Customer	*P09*			*27.00*		*0.00*	*0.00*	*0.00*	*0.00*	*0.00*	*0.00*	*0.00*	*0.00*
	T142	63	P04	63.00	56.70	31.36	2.44	14.06	16.58	6.41	11.00	12.83	15.26	7.77	11.24
		Sum of Feeders(3)				**31.36**	**2.44**	**12.89**	**15.21**	**6.41**	**11.10**				
		Newmarket	P02			5.28	1.99	9.30	11.70	6.54	9.02				
		KANTURK T41	*P02*	*5.00*	*3.75*	*2.62*	*0.72*	*3.41*	*4.23*	*2.29*	*3.58*	*3.38*	*4.09*	*2.09*	*3.10*
		NEWMARKET (SR) T42	*P02*	*5.00*	*3.75*	*0.02*	*0.28*	*1.26*	*1.64*	*0.98*	*1.31*	*1.15*	*1.30*	*1.14*	*1.46*
		KANTURK T42	*P02*	*5.00*	*3.75*	*2.62*	*0.72*	*3.38*	*4.19*	*2.29*	*3.58*	*3.38*	*4.09*	*2.09*	*3.10*
		NEWMARKET (SR) T41	*P02*	*5.00*	*3.75*	*0.02*	*0.28*	*1.26*	*1.64*	*0.98*	*1.29*	*1.15*	*1.30*	*1.14*	*1.46*
		Taurbeg {Export only}	P06			26.00		0.03	-0.36	-1.20	0				
		HV Customer	*P06*			*26.00*		*0.00*	*0.00*	*0.00*	*0.00*	*0.00*	*0.00*	*0.00*	*0.00*
		Cloonbanin P8	P08			0.08	0.45	3.56	3.87	1.07	2.08				
		CLOONBANNIN T421	*P08*	*5.00*	*4.50*	*0.04*	*0.18*	*2.06*	*2.07*	*0.47*	*1.02*	*1.48*	*1.47*	*0.60*	*1.00*
		CLOONBANNIN T42	*P08*	*5.00*	*4.50*	*0.04*	*0.27*	*1.50*	*1.80*	*0.60*	*1.00*	*1.40*	*1.84*	*0.70*	*1.09*
GLENMORE-Cust 38 kV			**651000**			**17.20**		**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
GLENREE-110/38 kV			**894000**	**63.00**	**56.70**	**64.80**		**0.08**	**-0.06**	**-0.66**	**0.03**	**0.10**	**0.28**	**0**	**0**
	T142	63 {Export only}	P02	63.00	56.70	64.80		0.08	-0.06	-0.66	0.03	0.10	0.28	0	0
		Sum of Feeders(3)				**64.80**		**0.10**	**0**	**-0.46**	**0.05**				
		Planned P4	P04					0	0	0	0				
		Ellaghmore {Export only}	P06			28.00		0	0	-0.19	0.02				
		HV Customer	*P06*			*28.00*		*0.00*	*0.00*	*0.00*	*0.00*	*0.00*	*0.00*	*0.00*	*0.00*

Station	`	Capacity/Feeder/Customer	Cub No.	Capacity (MVA)		Large Customer	Cumul Micro Mini & Small	SLR 24-25				SLR 23-24			
								Winter 12:30	Winter 18:00	Summer Valley	Summer Peak	Winter 12:30	Winter 18:00	Summer Valley	Summer Peak
				Inst.	Winter Firm	MEC MW	MEC MW	PCF= 1.00	PCF= 1.00			PCF= 1.00	PCF= 1.00		
								MW	MW	MW	MW	MW	MW	MW	MW
		Fiddandarry {Export only}	P08			36.80		0.10	0	-0.27	0.03				
		HV Customer	*P08*			*36.80*		*0.10*	*0.00*	*0.00*	*0.00*	*0.00*	*0.00*	*0.00*	*0.00*
GLENREE-110/MV			**894000**	**20.00**	**18.00**	**12.50**		**0.03**	**-0.00**	**-0.13**	**0.05**	**0**	**0.13**	**0.02**	**0**
	T121	20 {Export only}	E11	20.00	18.00	12.50		0.03	-0.00	-0.13	0.05	0	0.13	0.02	0
		Feeder 894000E13	E13			12.50		0.03	0.00	-0.19	-0.08				
GLENTIES-38/MV			**216000**	**7.00**	**3.75**	**0.33**	**0.48**	**3.01**	**3.81**	**1.37**	**2.49**	**2.77**	**3.52**	**1.54**	**2.60**
	T41	5	C13	5.00	3.75	0.33	0.48	3.01	3.81	1.37	2.49	2.77	3.52	1.54	2.60
		Sum of Feeders(2)				**0.33**	**0.48**	**3.01**	**3.81**	**1.37**	**2.49**				
		Feeder 216000C23	C23				0.24	1.64	1.87	0.81	1.45				
		Feeder 216000C26	C26			0.33	0.25	1.36	1.94	0.56	1.04				
	T42	2 on standby	C18	2.00				0	0	0	0	0	0	0	0
GLOUCESTER PLACE-38/MV			**115000**	**20.00**	**15.00**	**0.03**	**0.15**	**11.63**	**12.30**	**4.99**	**8.49**	**11.48**	**12.70**	**5.01**	**10.18**
	T41	10	C15	10.00	7.50	0.03	0.04	6.44	6.99	2.76	5.08	6.76	7.61	2.70	5.52
		Sum of Feeders(4)				**0.03**	**0.04**	**6.44**	**6.99**	**2.76**	**5.08**				
		Feeder 115000C11	C11				0.00	1.01	0.77	0.52	0.87				
		Feeder 115000C13	C13				0.03	1.75	2.34	0.80	1.43				
		Feeder 115000C17	C17					1.70	1.58	0.56	1.40				
		Feeder 115000C19	C19			0.03	0.01	1.98	2.31	0.88	1.39				
	T42	10	C16	10.00	7.50		0.11	5.19	5.31	2.23	3.41	4.72	5.09	2.31	4.66
		Sum of Feeders(4)					**0.11**	**5.19**	**5.31**	**2.23**	**3.41**				
		Feeder 115000C12	C12				0.10	2.77	2.70	1.08	1.77				
		Feeder 115000C14	C14					1.13	1.22	0.67	1.01				
		Feeder 115000C18	C18					0	0	0	0				
		Feeder 115000C20	C20				0.01	1.29	1.39	0.48	0.63				
GNEEVES-Cust 38 kV			**379000**			**9.35**		**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
GORESBRIDGE-38/MV			**247000**	**10.00**	**7.50**	**0.29**	**0.89**	**8.65**	**8.36**	**1.77**	**6.69**	**6.90**	**7.10**	**2.58**	**5.70**
	T42	5	C12	5.00	3.75	0.15	0.44	4.33	4.18	0.88	3.35	3.45	3.55	1.29	2.85
	T41	5	C13	5.00	3.75	0.15	0.44	4.33	4.18	0.88	3.35	3.45	3.55	1.29	2.85
		Sum of Feeders(7)				**0.29**	**0.89**	**8.65**	**8.36**	**1.77**	**6.69**				
		Feeder 247000C14	C14			0.05	0.22	1.89	1.77	0.46	1.31				
		Feeder 247000C15	C15					1.45	1.31	0.11	1.56				
		Feeder 247000C17	C17				0.00	0.17	0.18	0.15	0.17				
		Feeder 247000C23	C23				0.42	1.34	1.53	0.40	0.86				
		Feeder 247000C24	C24			0.24	0.24	1.21	1.48	0.40	0.89				
		Feeder 247000C25	C25					0	0	0	0				
		Feeder 247000C26	C26				0.00	2.59	2.09	0.24	1.91				
GORT-38/MV			**038000**	**10.00**	**7.50**	**0.23**	**1.44**	**6.32**	**7.87**	**1.94**	**3.84**	**5.38**	**6.92**	**2.46**	**4.94**
	T41	5	C13	5.00	3.75	0.11	0.72	3.21	3.84	0.90	1.84	2.69	3.46	1.23	2.47
	T42	5	C14	5.00	3.75	0.11	0.72	3.11	4.03	1.04	2.00	2.69	3.46	1.23	2.47
		Sum of Feeders(5)				**0.23**	**1.44**	**6.22**	**8.05**	**1.93**	**3.87**				
		Feeder 038000C15	C15				0.08	0.94	1.03	0.29	0.53				
		Feeder 038000C16	C16				0.26	1.81	2.13	0.48	1.25				
		Feeder 038000C18	C18			0.19	0.33	1.55	1.61	0.38	0.95				
		Feeder 038000E13	E13			0.03	0.50	0.93	1.61	0.43	0.58				
		Feeder 038000E15	E15			0.01	0.26	1.00	1.67	0.35	0.55				
GORTAWEE-110/38 kV			**815000**	**63.00**	**56.70**	**2.98**	**0.82**	**10.81**	**11.32**	**5.70**	**8.98**	**9.84**	**11.06**	**7.14**	**11.31**
	T142	63	P04	63.00	56.70	2.98	0.82	10.81	11.32	5.70	8.98	9.84	11.06	7.14	11.31
		T142	P04			2.98	0.82	10.81	11.32	5.70	8.98				
		BALLYCONNELL T422	*P04*	*5.00*	*3.75*	*1.49*	*0.21*	*3.12*	*3.40*	*1.31*	*2.54*	*2.84*	*3.31*	*1.50*	*2.93*
		KILLESHANDRA T42	*P04*	*5.00*	*3.75*		*0.20*	*2.28*	*2.24*	*1.51*	*1.93*	*2.03*	*2.24*	*2.08*	*2.86*
		BALLYCONNELL T421	*P04*	*5.00*	*3.75*	*1.49*	*0.21*	*3.11*	*3.42*	*1.38*	*2.60*	*2.84*	*3.31*	*1.50*	*2.93*
		KILLESHANDRA T41	*P04*	*5.00*	*3.75*		*0.20*	*2.30*	*2.26*	*1.51*	*1.92*	*2.03*	*2.24*	*2.08*	*2.86*
GORTLEE-38/MV			**646000**	**20.00**	**15.00**	**0.03**	**0.52**	**8.47**	**8.50**	**2.75**	**5.90**	**6.76**	**7.24**	**2.80**	**6.46**
	T41	10	C15	10.00	7.50	0.01	0.26	4.22	4.19	1.37	2.94	3.38	3.62	1.40	3.23
	T42	10	C16	10.00	7.50	0.01	0.26	4.25	4.30	1.37	2.97	3.38	3.62	1.40	3.23
		Sum of Feeders(5)				**0.03**	**0.52**	**8.63**	**8.64**	**2.75**	**6.18**				
		Feeder 646000C13	C13			0.02	0.08	1.54	1.65	0.50	1.24				
		Feeder 646000C14	C14				0.27	2.11	2.76	0.60	1.32				
		Feeder 646000C17	C17				0.13	2.98	2.60	1.14	2.18				
		Feeder 646000C18	C18			0.01	0.05	1.47	1.26	0.36	1.09				
		Feeder 646000C19	C19					0.53	0.38	0.15	0.34				
GRAIGUE-38/MV			**012000**	**20.00**	**15.00**	**0.12**	**1.41**	**11.06**	**11.67**	**3.63**	**6.69**	**10.27**	**11.36**	**3.46**	**6.84**
	T41	10	C15	10.00	7.50		0.61	5.86	5.89	2.05	3.57	5.66	6.00	1.80	4.11
		Sum of Feeders(3)					**0.61**	**5.84**	**5.89**	**2.07**	**3.56**				
		Feeder 012000C11	C11				0.13	2.01	1.96	0.53	1.22				
		Feeder 012000C17	C17				0.11	1.34	1.17	0.36	0.69				
		Feeder 012000C19	C19				0.37	2.49	2.76	1.18	1.65				
	T42	10	C16	10.00	7.50	0.12	0.80	5.19	5.79	1.57	3.12	4.61	5.36	1.66	2.73
		Sum of Feeders(3)				**0.12**	**0.80**	**5.19**	**5.79**	**1.58**	**3.12**				
		Feeder 012000C14	C14				0.02	0.97	1.10	0.37	0.69				
		Feeder 012000C18	C18			0.12	0.47	3.00	3.08	0.87	1.62				
		Feeder 012000C20	C20				0.31	1.23	1.60	0.35	0.81				
GRAIGUENAMANAGH-38/I			**382000**	**4.00**	**3.00**	**0.01**	**0.63**	**2.85**	**4.56**	**1.03**	**2.42**	**2.52**	**3.38**	**1.32**	**2.16**
	T41	2	C13	2.00	1.50	0.01	0.31	1.42	2.28	0.51	1.21	1.26	1.69	0.66	1.08
	T42	2	C14	2.00	1.50	0.01	0.31	1.42	2.28	0.51	1.21	1.26	1.69	0.66	1.08
		Sum of Feeders(3)				**0.01**	**0.63**	**2.85**	**4.56**	**1.03**	**2.42**				
		Feeder 382000C11	C11				0.19	0.81	1.28	0.28	0.68				
		Feeder 382000C16	C16				0.15	0.67	1.06	0.23	0.57				
		Feeder 382000C17	C17			0.01	0.28	1.37	2.22	0.51	1.17				
GRANAGH-38/MV			**226000**	**10.00**	**7.50**	**4.04**	**1.38**	**6.49**	**6.66**	**2.72**	**5.44**	**6.52**	**6.64**	**2.40**	**6.50**
	T41	5	C13	5.00	3.75	2.02	0.69	3.29	3.55	1.40	2.72	3.26	3.32	1.20	3.25
	T42	5	C16	5.00	3.75	2.02	0.69	3.20	3.11	1.32	2.72	3.26	3.32	1.20	3.25
		Sum of Feeders(5)				**4.04**	**1.38**	**6.40**	**6.87**	**2.64**	**5.44**				
		Feeder 226000C11	C11					2.53	1.76	1.39	2.69				
		Feeder 226000C12	C12			-0.10	0.88	2.28	3.35	0.75	1.65				
		Feeder 226000C15	C15			0.15	0.50	1.59	1.77	0.50	1.24				
		Feeder 226000C17	C17			3.99		0.01	0	0	-0.13				
		Feeder 226000C18	C18					0	0	0	0				
GRANBY ROW-38/MV			**102000**	**15.00**	**13.50**	**0.10**	**0.06**	**6.75**	**6.41**	**2.68**	**5.60**	**7.18**	**7.16**	**2.63**	**6.45**
	T41	15	C15	15.00	13.50	0.10	0.06	6.75	6.41	2.68	5.60	7.18	7.16	2.63	6.45
		Sum of Feeders(7)				**0.10**	**0.06**	**6.75**	**6.41**	**2.70**	**5.88**				
		Feeder 102000C11	C11				0.01	0.49	0.42	0.14	0.41				
		Feeder 102000C13	C13				0.02	2.19	1.96	0.97	1.82				
		Feeder 102000C17	C17					2.16	1.99	0.72	1.89				
		Feeder 102000C19	C19				0.01	0.50	0.64	0.18	0.40				
		Feeder 102000C21	C21			0.10	0.01	1.41	1.41	0.69	1.35				
		Feeder 102000C23	C23					0	0	0	0				
		Feeder 102000C25	C25					0	0	0	0				
GRANGE (DR)-110/38 kV			**087000**	**126.00**	**88.20**	**40.47**	**6.41**	**49.70**	**56.40**	**16.45**	**34.16**	**42.56**	**51.92**	**17.80**	**36.66**
	T141	63	L05	63.00	44.10	20.24	3.21	24.10	28.30	8.23	17.08	21.28	25.96	8.90	18.33
	T142	63	L06	63.00	44.10	20.24	3.21	25.60	28.10	8.23	17.08	21.28	25.96	8.90	18.33
		Sum of Feeders(7)				**40.48**	**6.41**	**48.46**	**57.32**	**16.45**	**34.16**				
		Portmarnock	L01			40.01	1.68	15.46	16.95	4.13	11.20				
		MOUNTGORRY T41	*L01*	*10.00*	*7.50*		*0.32*	*5.88*	*5.92*	*2.94*	*4.78*	*6.01*	*5.62*	*3.01*	*5.10*
		MOUNTGORRY T42	*L01*	*10.00*	*7.50*	*0.02*	*1.37*	*9.36*	*10.77*	*1.18*	*6.15*	*7.94*	*9.88*	*3.19*	*6.52*
		HV Customer	*L01*					*0.22*	*0.27*	*0.00*	*0.27*	*0.33*	*0.27*	*0.00*	*0.20*
		Malahide (N.O.)	L02					0	0	0	0				
		T41	L03			0.25	1.19	6.87	8.97	2.27	5.21				
		T42	L04			0.17	0.44	7.10	7.87	2.71	4.91				
		Howth Junction	L07			0.04	1.29	6.78	9.60	3.05	5.02				
		HOWTH JUNCTION T42	*L07*	*10.00*	*7.50*		*0.80*	*3.23*	*4.97*	*1.21*	*2.57*	*3.07*	*4.50*	*1.02*	*2.05*
		HOWTH JUNCTION T41	*L07*	*10.00*	*7.50*	*0.04*	*0.49*	*3.54*	*4.63*	*1.76*	*2.49*	*3.31*	*4.46*	*1.78*	*2.77*
		Sutton	L08			0.01	1.79	10.05	12.10	3.12	6.17				
		SUTTON T42	*L08*	*10.00*	*7.50*	*0.01*	*1.12*	*4.75*	*6.35*	*1.55*	*2.86*	*3.52*	*5.21*	*1.82*	*3.18*
		SUTTON T41	*L08*	*10.00*	*7.50*		*0.67*	*4.26*	*5.09*	*1.55*	*2.68*	*3.70*	*4.87*	*1.59*	*3.63*
		HV Customer	*L08*					*1.04*	*0.66*	*0.02*	*0.63*	*0.82*	*0.94*	*0.02*	*0.71*
		Collinstown	L09				0.02	2.20	1.83	1.18	1.64				
		COLLINSTOWN T41	*L09*	*5.00*	*3.75*		*0.01*	*1.10*	*0.92*	*0.59*	*0.82*	*1.10*	*1.03*	*0.45*	*0.94*
		COLLINSTOWN T42	*L09*	*5.00*	*3.75*		*0.01*	*1.10*	*0.92*	*0.59*	*0.82*	*1.10*	*1.03*	*0.45*	*0.94*

Station	`	Capacity/Feeder/Customer	Cub No.	Capacity (MVA)		Large Customer	Cumul Micro Mini & Small	SLR 24-25				SLR 23-24			
								Winter 12:30	Winter 18:00	Summer Valley	Summer Peak	Winter 12:30	Winter 18:00	Summer Valley	Summer Peak
				Inst.	Winter Firm	MEC MW	MEC MW	PCF= 1.00	PCF= 1.00			PCF= 1.00	PCF= 1.00		
								MW	MW	MW	MW	MW	MW	MW	MW
GRANGE (DR)-38/MV			**087000**	**20.00**	**15.00**	**0.41**	**1.63**	**13.97**	**16.84**	**4.98**	**10.13**	**11.95**	**14.78**	**5.36**	**10.49**
	T41	10	C15	10.00	7.50	0.25	1.19	6.87	8.97	2.27	5.21	5.84	8.05	3.08	5.38
		Sum of Feeders(5)				**0.25**	**1.19**	**6.87**	**8.97**	**2.27**	**5.21**				
		Feeder 087000C11	C11				0.04	1.67	0.97	0.40	1.13				
		Feeder 087000C13	C13			0.25	0.86	3.10	4.76	1.12	2.43				
		Feeder 087000C17	C17				0.00	0.13	0.14	0.04	0.10				
		Feeder 087000C19	C19				0.21	1.12	1.82	0.40	0.87				
		Feeder 087000C21	C21				0.08	0.86	1.28	0.30	0.67				
	T42	10	C16	10.00	7.50	0.17	0.44	7.10	7.87	2.71	4.91	6.11	6.73	2.28	5.11
		Sum of Feeders(5)				**0.17**	**0.44**	**7.10**	**7.87**	**2.71**	**4.91**				
		Feeder 087000C12	C12				0.06	0.54	0.90	0.22	0.48				
		Feeder 087000C14	C14					0	0	0	0				
		Feeder 087000C18	C18				0.08	1.52	1.73	0.67	1.29				
		Feeder 087000C20	C20			0.14	0.05	1.10	0.63	0.27	0.69				
		Feeder 087000C22	C22			0.03	0.25	3.94	4.61	1.55	2.46				
GRANGE (SR)-38/MV			**191000**	**10.00**	**7.50**	**0.05**	**0.81**	**4.68**	**6.61**	**1.80**	**3.19**	**4.60**	**6.62**	**1.64**	**3.36**
	T41	5	C13	5.00	3.75	0.02	0.41	2.34	3.30	0.88	1.51	2.30	3.31	0.82	1.68
	T42	5	C14	5.00	3.75	0.02	0.41	2.34	3.30	0.92	1.68	2.30	3.31	0.82	1.68
		Sum of Feeders(6)				**0.05**	**0.81**	**4.68**	**6.61**	**1.75**	**3.29**				
		Feeder 191000C12	C12			0.01	0.34	2.14	3.25	0.80	1.50				
		Feeder 191000C15	C15					0	0	0	0				
		Feeder 191000C16	C16				0.23	1.18	1.50	0.45	0.84				
		Feeder 191000C17	C17			0.04	0.24	1.36	1.85	0.50	0.95				
		Feeder 191000C18	C18					0	0	0	0				
		Feeder 191000C22	C22					0	0	0	0				
GRANGE CASTLE-Cust 110 I			**734000**			**4.00**		**1.90**	**0.96**	**1.20**	**2.36**	**0**	**0**	**0**	**0**
GRANGE CASTLE-110/38 kV			**734000**	**63.00**	**56.70**	**0.38**	**4.16**	**45.54**	**46.57**	**16.76**	**34.96**	**44.88**	**45.97**	**17.93**	**35.62**
	T141	63	L05	63.00	56.70	0.38	4.16	45.54	46.57	16.76	34.96	44.88	45.97	17.93	35.62
		Sum of Feeders(4)				**0.38**	**4.16**	**45.54**	**46.57**	**16.54**	**33.14**				
		Cheeverstown/saggart	L03			0.03	1.05	8.09	8.32	2.57	5.21				
		SAGGART T41	*L03*	*5.00*	*3.75*	*0.01*	*0.53*	*2.87*	*3.59*	*1.11*	*1.74*	*2.69*	*3.35*	*1.16*	*2.35*
		SAGGART T42	*L03*	*5.00*	*3.75*	*0.01*	*0.53*	*2.87*	*3.59*	*1.11*	*1.76*	*2.69*	*3.35*	*1.16*	*2.35*
		HV Customer	*L03*					*2.34*	*1.14*	*0.35*	*1.72*	*2.37*	*2.09*	*0.45*	*1.69*
		Semperit	L04			0.21	1.03	21.56	17.29	8.13	16.08				
		SEMPERIT T42	*L04*	*10.00*	*7.50*	*-0.03*	*0.31*	*5.95*	*6.06*	*2.43*	*4.91*	*6.42*	*5.92*	*2.43*	*6.43*
		SEMPERIT T41	*L04*	*10.00*	*7.50*	*0.19*	*0.35*	*9.12*	*6.23*	*3.84*	*7.10*	*8.53*	*6.91*	*3.75*	*7.13*
		SEMPERIT T43	*L04*	*10.00*	*7.50*	*0.05*	*0.37*	*6.49*	*5.01*	*1.86*	*4.07*	*6.32*	*4.67*	*1.97*	*4.55*
		Clondalkin	L07					0	0	0	0				
		Balgaddy	L08			0.14	2.07	15.89	20.96	5.84	11.86				
		BALGADDY T42	*L08*	*10.00*	*7.50*		*0.58*	*3.93*	*5.96*	*1.55*	*2.48*	*3.57*	*5.37*	*1.49*	*2.74*
		LUCAN EAST T42	*L08*	*5.00*	*3.75*	*0.07*	*0.53*	*4.13*	*4.70*	*1.22*	*2.63*	*3.51*	*4.20*	*1.33*	*2.54*
		BALGADDY T41	*L08*	*10.00*	*7.50*		*0.42*	*3.99*	*5.92*	*1.93*	*3.73*	*4.21*	*5.35*	*2.61*	*3.30*
		LUCAN EAST T41	*L08*	*5.00*	*3.75*	*0.07*	*0.53*	*3.84*	*4.38*	*1.23*	*2.45*	*3.51*	*4.20*	*1.33*	*2.54*
GRANGE CASTLE-110/MV			**734000**	**60.00**	**48.00**	**-0.02**	**0.61**	**21.64**	**21.22**	**15.94**	**20.11**	**22.75**	**20.05**	**15.49**	**20.88**
	T101	20	C15	20.00	15.00		0.25	12.80	13.07	9.69	11.62	13.51	13.03	10.06	13.07
		Sum of Feeders(6)					**0.25**	**12.80**	**13.07**	**9.69**	**11.62**				
		Feeder 734000C17	C17					0	0	0	0				
		Feeder 734000C19	C19					5.46	5.39	5.42	5.03				
		Feeder 734000C21	C21					0.93	0.88	0.77	0.74				
		Feeder 734000C23	C23					0	0	0	0				
		Feeder 734000C27	C27					2.17	2.05	1.76	2.05				
		Feeder 734000C29	C29				0.25	4.24	4.75	1.75	3.80				
	T102	20	C16	20.00	15.00	-0.02	0.33	8.52	7.73	6.10	8.24	9.24	7.02	5.43	7.81
		Sum of Feeders(6)				**-0.02**	**0.33**	**8.52**	**7.73**	**6.10**	**8.24**				
		Feeder 734000C14	C14					0	0	0	0				
		Feeder 734000C18	C18					0	0	0	0				
		Feeder 734000C20	C20					0	0	0	0				
		Feeder 734000C22	C22					5.28	5.08	4.73	5.36				
		Feeder 734000C26	C26			-0.02	0.17	1.73	1.48	0.74	1.42				
		Feeder 734000C28	C28				0.16	1.51	1.17	0.63	1.45				
	T124	20	E50	20.00	18.00		0.02	0.32	0.43	0.14	0.26	0	0	0	0
		Sum of Feeders(3)					**0.02**	**0.32**	**0.43**	**0.14**	**0.26**				
		Feeder 734000E52	E52					0.15	0.14	0.08	0.13				
		Feeder 734000E54	E54				0.02	0.17	0.29	0.06	0.13				
		Feeder 734000E56	E56					0	0	0	0				
GREAT ISLAND-110/38 kV			**680000**	**63.00**	**44.10**	**47.18**	**3.67**	**18.04**	**22.11**	**7.12**	**10.07**	**14.28**	**17.46**	**6.19**	**16.63**
	T141	31.5	P01	31.50	22.05	42.00		0	0	0	0	0	0	0	0
		Sum of Feeders(2)				**42.00**		**0**	**0**	**0**	**0**				
		Spare/solar A {Export only}	P03			12.00		0	0	0	0				
		Spare/solar B	P05			30.00		0	0	0	0				
	T142	31.5	P04	31.50	22.05	5.18	3.67	18.04	22.11	7.12	10.07	14.28	17.46	6.19	16.63
		Bealistown	P02			5.18	3.67	16.03	19.33	7.13	9.85				
		BEALISTOWN T422	*P02*	*5.00*	*3.75*	*2.50*	*1.07*	*2.52*	*3.73*	*1.16*	*1.78*	*0.00*	*0.00*	*0.00*	*0.00*
		KNOCKMULLEN T421	*P02*	*10.00*	*7.50*	*0.07*	*0.63*	*3.97*	*4.60*	*2.33*	*3.60*	*3.50*	*4.40*	*1.80*	*3.35*
		BEALISTOWN T421	*P02*	*5.00*	*3.75*	*2.50*	*1.07*	*2.64*	*3.20*	*1.16*	*1.78*	*3.18*	*4.09*	*1.60*	*7.42*
		KNOCKMULLEN T42	*P02*	*10.00*	*7.50*	*0.11*	*0.90*	*6.90*	*7.80*	*2.30*	*3.80*	*6.08*	*7.03*	*2.10*	*4.50*
GREENHILLS-38/MV			**290000**	**10.00**	**9.00**	**0.02**	**0.71**	**4.98**	**5.37**	**1.51**	**3.58**	**5.01**	**5.63**	**2.09**	**4.02**
	T42	10	C16	10.00	9.00	0.02	0.71	4.98	5.37	1.51	3.58	5.01	5.63	2.09	4.02
		Sum of Feeders(6)				**0.02**	**0.71**	**4.98**	**5.37**	**1.74**	**3.58**				
		Feeder 290000C11	C11			0.02	0.10	0.71	0.75	0.31	0.65				
		Feeder 290000C12	C12				0.13	0.87	1.01	0.31	0.53				
		Feeder 290000C13	C13				0.21	0.59	0.82	0.16	0.32				
		Feeder 290000C14	C14				0.10	1.09	0.92	0.21	0.69				
		Feeder 290000C18	C18				0.08	1.37	1.30	0.54	1.12				
		Feeder 290000C20	C20				0.10	0.35	0.57	0.21	0.27				
GREYGROVE-Cust 38 kV			**339000**			**32.00**		**0.25**	**1.81**	**-0.13**	**-0.04**	**0**	**0**	**0**	**0.01**
GREYSTONES-38/MV			**071000**	**20.00**	**15.00**	**0.02**	**3.46**	**11.30**	**16.21**	**5.13**	**9.57**	**10.08**	**14.62**	**4.80**	**9.15**
	T41	10	C13	10.00	7.50	0.01	1.57	4.86	6.80	2.17	3.97	4.10	5.98	1.72	3.96
		Sum of Feeders(3)				**0.01**	**1.57**	**4.86**	**6.80**	**1.80**	**3.97**				
		Feeder 071000C11	C11				0.47	1.24	1.99	0.44	1.04				
		Feeder 071000C15	C15				0.76	1.40	2.08	0.58	1.17				
		Feeder 071000C17	C17			0.01	0.34	2.22	2.73	0.79	1.76				
	T42	10	C16	10.00	7.50	0.01	1.89	6.43	9.41	2.96	5.60	5.98	8.64	3.08	5.19
		Sum of Feeders(3)				**0.01**	**1.89**	**6.43**	**9.41**	**2.96**	**5.60**				
		Feeder 071000C12	C12				0.12	0.42	0.57	0.24	0.39				
		Feeder 071000C14	C14				0.52	1.62	2.57	0.78	1.37				
		Feeder 071000C22	C22			0.01	1.25	4.39	6.27	1.94	3.85				
GRIFFINRATH-110/38 kV			**681000**	**126.00**	**88.20**	**9.89**	**13.24**	**63.19**	**78.11**	**27.00**	**40.97**	**54.40**	**72.68**	**25.58**	**41.12**
	T141	63	C03	63.00	44.10	4.94	6.62	30.42	37.76	13.50	20.49	27.20	36.34	12.79	20.56
	T142	63	C04	63.00	44.10	4.94	6.62	32.77	40.35	13.50	20.49	27.20	36.34	12.79	20.56
		Sum of Feeders(7)				**9.89**	**13.24**	**60.84**	**75.53**	**27.00**	**40.97**				
		Celbridge No 2	C01			0.03	0.89	4.89	6.21	1.84	2.78				
		CELBRIDGE T41	*C01*	*10.00*	*7.50*	*0.03*	*0.89*	*4.89*	*6.21*	*1.84*	*2.78*	*4.21*	*5.40*	*1.83*	*3.01*
		Kilcock	C02			0.07	3.07	9.67	13.02	4.35	6.50				
		KILCOCK T422	*C02*	*10.00*	*7.50*	*-0.03*	*1.22*	*5.54*	*7.19*	*2.18*	*2.94*	*4.35*	*5.99*	*1.99*	*3.89*
		KILCOCK T421	*C02*	*10.00*	*7.50*	*0.10*	*1.85*	*4.10*	*5.80*	*2.16*	*3.55*	*4.05*	*6.07*	*2.03*	*3.39*
		CLARKSTOWN T41	*C02*	*5.00*	*4.50*			*0.03*	*0.02*	*0.01*	*0.01*	*0.02*	*0.02*	*0.02*	*0.01*
		Moneycooley No1	C05			0.10	3.34	16.30	19.94	7.06	10.33				
		MONEYCOOLEY T41	*C05*	*10.00*	*7.50*		*1.81*	*6.78*	*8.71*	*3.08*	*5.00*	*5.93*	*8.01*	*3.07*	*3.93*
		MONEYCOOLEY T42	*C05*	*10.00*	*7.50*		*1.43*	*4.63*	*7.06*	*1.75*	*2.57*	*4.37*	*6.29*	*1.65*	*2.27*
		MONEYCOOLEY T44	*C05*	*10.00*	*7.50*	*0.10*	*0.09*	*4.90*	*4.17*	*1.67*	*3.59*	*5.28*	*4.54*	*1.59*	*3.52*
		Leixlip	C06			9.50	1.98	14.43	16.28	7.57	9.99				
		LEIXLIP T41	*C06*	*10.00*	*7.50*		*0.59*	*6.76*	*7.48*	*4.18*	*4.72*	*5.82*	*6.74*	*4.07*	*4.76*
		LEIXLIP T42	*C06*	*10.00*	*7.50*		*1.39*	*7.67*	*8.80*	*3.38*	*5.27*	*6.77*	*8.09*	*3.30*	*5.34*
		Sallins	C07			0.15	2.74	9.74	12.13	4.04	8.07				
		SALLINS T42	*C07*	*10.00*	*7.50*	*0.07*	*1.16*	*4.18*	*5.07*	*1.68*	*2.84*	*3.22*	*4.06*	*1.35*	*2.10*
		SALLINS T41	*C07*	*10.00*	*7.50*	*0.07*	*1.57*	*5.57*	*7.06*	*2.37*	*5.23*	*4.70*	*6.76*	*2.54*	*4.98*
		Celbridge No 1	C08			0.05	1.22	5.81	7.96	2.14	3.30				
		CELBRIDGE T42	*C08*	*10.00*	*7.50*	*0.05*	*1.22*	*5.81*	*7.96*	*2.14*	*3.30*	*4.71*	*6.85*	*2.14*	*3.29*

Station	`	Capacity/Feeder/Customer	Cub No.	Capacity (MVA)		Large Customer	Cumul Micro Mini & Small	SLR 24-25				SLR 23-24			
								Winter 12:30	Winter 18:00	Summer Valley	Summer Peak	Winter 12:30	Winter 18:00	Summer Valley	Summer Peak
				Inst.	Winter Firm	MEC MW	MEC MW	PCF= 1.00	PCF= 1.00			PCF= 1.00	PCF= 1.00		
								MW	MW	MW	MW	MW	MW	MW	MW
		Moneycooley No. 2	C10					0	0	0	0				
GURRANEBANE-38/MV			**377000**	**10.00**	**7.50**	**0.08**	**1.43**	**6.50**	**7.73**	**3.00**	**4.73**	**5.98**	**6.86**	**3.04**	**4.72**
	T421	5	E13	5.00	3.75	0.04	0.72	3.28	3.81	1.50	2.36	2.99	3.43	1.52	2.36
	T422	5	E14	5.00	3.75	0.04	0.72	3.22	3.92	1.50	2.36	2.99	3.43	1.52	2.36
		Sum of Feeders(5)				**0.08**	**1.43**	**6.64**	**8.28**	**3.00**	**5.24**				
		Feeder 377000E12	E12			0.06	0.55	1.72	2.28	0.77	1.19				
		Feeder 377000E15	E15			0.01	0.08	1.00	1.10	0.40	0.73				
		Feeder 377000E16	E16			0.01	0.41	1.95	2.78	0.87	1.76				
		Feeder 377000E17	E17				0.04	0.51	0.46	0.18	0.42				
		Feeder 377000E18	E18				0.36	1.47	1.66	0.77	1.15				
GURTEEN-38/MV			**045000**	**5.00**	**4.50**		**0.42**	**1.24**	**1.96**	**0.57**	**1.13**	**1.32**	**1.78**	**0.67**	**1.21**
	T41	5	C15	5.00	4.50		0.42	1.24	1.96	0.57	1.13	1.32	1.78	0.67	1.21
		Sum of Feeders(5)					**0.42**	**1.24**	**1.96**	**0.57**	**1.13**				
		Feeder 045000C11	C11					0	0	0	0				
		Feeder 045000C17	C17					0.19	0.19	0.15	0.22				
		Feeder 045000C18	C18				0.17	0.42	0.76	0.15	0.37				
		Feeder 045000C19	C19				0.06	0.22	0.39	0.08	0.19				
		Feeder 045000C20	C20				0.19	0.41	0.63	0.18	0.35				
GWEEDORE-38/MV			**192000**	**5.00**	**4.50**		**0.55**	**2.02**	**2.63**	**1.01**	**1.73**	**1.97**	**2.52**	**1.00**	**1.25**
	T421	5	E13	5.00	4.50		0.55	2.02	2.63	1.01	1.73	1.97	2.52	1.00	1.25
		Sum of Feeders(2)					**0.55**	**2.09**	**2.74**	**0.99**	**1.73**				
		Feeder 192000E15	E15				0.34	1.80	2.44	0.87	1.55				
		Feeder 192000E16	E16				0.21	0.29	0.30	0.12	0.18				
HARBOUR-Cust 38 kV			**735000**					**0.30**	**0.29**	**0.01**	**0.17**	**0.46**	**0.42**	**0**	**0.34**
HAROLDS CROSS-110/MV			**343000**	**40.00**	**30.00**	**0.04**	**0.83**	**17.85**	**18.90**	**7.50**	**13.70**	**17.85**	**18.91**	**6.31**	**15.18**
	T101	20	C17	20.00	15.00	0.01	0.49	9.93	10.36	4.44	8.01	10.50	10.56	3.31	8.81
		Sum of Feeders(6)				**0.01**	**0.49**	**9.93**	**10.36**	**4.44**	**8.01**				
		Feeder 343000C11	C11					2.25	1.89	0.87	2.65				
		Feeder 343000C13	C13				0.04	2.10	1.92	0.90	1.70				
		Feeder 343000C19	C19			0.01	0.17	1.18	1.42	1.34	1.05				
		Feeder 343000C21	C21				0.11	1.82	1.90	0.55	1.23				
		Feeder 343000C23	C23				0.05	1.22	1.43	0.41	0.62				
		Feeder 343000C25	C25				0.12	1.35	1.79	0.37	0.76				
	T102	20	C18	20.00	15.00	0.03	0.34	7.92	8.54	3.06	5.69	7.35	8.35	3.00	6.37
		Sum of Feeders(5)				**0.03**	**0.34**	**7.92**	**8.54**	**3.06**	**5.69**				
		Feeder 343000C12	C12				0.11	1.95	2.13	0.67	1.17				
		Feeder 343000C14	C14				0.02	0.96	1.08	0.41	0.72				
		Feeder 343000C16	C16				0.12	1.71	2.42	0.72	1.18				
		Feeder 343000C20	C20					0	0	0	0				
		Feeder 343000C24	C24			0.03	0.09	3.30	2.91	1.26	2.62				
HARTNETTS CROSS-110/M			**939000**	**20.00**	**15.00**	**0.81**	**1.17**	**2.62**	**3.57**	**0.86**	**2.03**	**0**	**0**	**0**	**0**
	T121	20	E15	20.00	15.00	0.81	1.17	2.62	3.57	0.86	2.03	0	0	0	0
		Sum of Feeders(5)				**0.81**	**1.17**	**2.62**	**3.57**	**0.86**	**2.03**				
		Feeder 939000C61	C61					0	0	0	0				
		Feeder 939000E11	E11			0.06	0.30	0.83	1.23	0.29	0.65				
		Feeder 939000E13	E13				0.36	1.19	1.38	0.35	0.86				
		Feeder 939000E17	E17			0.66	0.38	0.60	0.96	0.22	0.51				
		Feeder 939000E19	E19			0.10	0.13	0.01	0.01	0.00	0.01				
HEADFORD-38/MV			**527000**	**7.00**	**3.75**	**-0.19**	**1.62**	**4.00**	**5.80**	**1.31**	**3.53**	**0**	**0**	**0**	**0**
	T41	2 on standby	C11	2.00				0	0	0	0	0	0	0	0
	T42	5	C16	5.00	3.75	-0.19	1.62	4.00	5.80	1.31	3.53	0	0	0	0
		Sum of Feeders(5)				**-0.19**	**1.62**	**4.00**	**5.80**	**1.31**	**3.53**				
		Feeder 527000C13	C13					0	0	0	0				
		Feeder 527000C14	C14				0.23	0.56	1.00	0.21	0.48				
		Feeder 527000C18	C18				0.33	0.82	1.26	0.29	0.69				
		Feeder 527000E13	E13				0.31	1.01	1.45	0.29	0.89				
		Feeder 527000E17	E17			-0.19	0.74	1.61	2.10	0.52	1.47				
HEADFORD ROAD-38/MV			**262000**	**20.00**	**15.00**	**0.21**	**0.51**	**11.57**	**11.69**	**3.57**	**7.53**	**11.33**	**11.81**	**4.01**	**9.49**
	T41	10	C15	10.00	7.50	0.09	0.10	4.63	4.73	1.91	3.45	4.64	4.98	1.84	4.16
		Sum of Feeders(4)				**0.09**	**0.10**	**4.72**	**4.94**	**1.71**	**3.43**				
		Feeder 262000C11	C11				0.01	1.74	1.63	0.59	1.17				
		Feeder 262000C13	C13			0.03	0.03	1.43	1.80	0.55	1.13				
		Feeder 262000C17	C17			0.04	0.06	0.50	0.49	0.13	0.32				
		Feeder 262000C19	C19			0.03	0.00	1.06	1.02	0.43	0.81				
	T42	10	C20	10.00	7.50	0.11	0.41	6.95	6.96	1.66	4.08	6.69	6.83	2.17	5.33
		Sum of Feeders(4)				**0.11**	**0.41**	**6.89**	**6.90**	**1.87**	**4.48**				
		Feeder 262000C12	C12				0.01	1.73	1.55	0.41	1.09				
		Feeder 262000C14	C14			0.08	0.05	1.55	1.48	0.53	1.28				
		Feeder 262000C16	C16				0.01	2.22	1.76	0.40	1.41				
		Feeder 262000C18	C18			0.04	0.34	1.39	2.10	0.53	0.70				
HERNSBROOK-Cust 38 kV			**523000**			**13.80**		**0.04**	**0.02**	**0.16**	**0.13**	**0**	**0**	**0**	**0**
HEUSTON SQUARE-110/M			**504000**	**40.00**	**30.00**		**0.12**	**8.51**	**8.98**	**4.93**	**7.91**	**8.05**	**8.50**	**3.99**	**7.00**
	T101	20	C15	20.00	15.00		0.10	4.61	4.77	2.66	4.23	4.76	4.94	2.56	4.50
		Sum of Feeders(6)					**0.10**	**4.61**	**4.77**	**2.66**	**4.23**				
		Feeder 504000C13	C13					0	0	0	0				
		Feeder 504000C17	C17					1.29	1.27	0.90	1.41				
		Feeder 504000C19	C19				0.01	0.35	0.37	0.11	0.31				
		Feeder 504000C21	C21				0.04	1.21	1.22	0.42	0.78				
		Feeder 504000C23	C23				0.05	1.02	1.19	0.41	0.80				
		Feeder 504000C25	C25					0.73	0.73	0.82	0.93				
	T102	20	C16	20.00	15.00		0.02	3.90	4.21	2.27	3.68	3.29	3.56	1.43	2.50
		Sum of Feeders(6)					**0.02**	**3.90**	**4.21**	**2.27**	**3.68**				
		Feeder 504000C12	C12					0.34	0.47	0.12	0.26				
		Feeder 504000C14	C14				0.01	0.64	0.78	0.40	0.53				
		Feeder 504000C18	C18					0.45	0.38	0.14	0.57				
		Feeder 504000C20	C20					1.66	1.48	1.19	1.61				
		Feeder 504000C24	C24					0	0	0	0				
		Feeder 504000C26	C26				0.01	0.81	1.11	0.43	0.71				
HOLLY HILL-Cust 38 kV			**574000**					**2.46**	**1.90**	**0.96**	**2.44**	**2.31**	**1.90**	**0.96**	**2.67**
HOLYCROSS ROAD-Cust 38			**328000**					**3.42**	**3.99**	**4.31**	**1.71**	**5.40**	**4.98**	**4.41**	**4.76**
HOLYCROSS ROAD-38/MV			**328000**	**10.00**	**7.50**	**0.97**	**1.25**	**6.83**	**9.08**	**3.07**	**5.65**	**6.88**	**8.42**	**3.16**	**6.12**
	T42	5	C12	5.00	3.75	0.48	0.63	3.42	4.54	1.54	2.83	3.44	4.21	1.58	3.06
	T41	5	C13	5.00	3.75	0.48	0.63	3.42	4.54	1.54	2.83	3.44	4.21	1.58	3.06
		Sum of Feeders(6)				**0.97**	**1.25**	**6.83**	**9.08**	**3.07**	**5.65**				
		Feeder 328000C11	C11			0.01	0.23	1.31	1.77	0.98	1.47				
		Feeder 328000C14	C14				0.09	1.56	1.82	0.51	1.10				
		Feeder 328000C15	C15					0	0	0	0				
		Feeder 328000C16	C16			0.45	0.27	1.06	1.36	0.60	0.70				
		Feeder 328000C17	C17			0.51	0.44	2.04	3.07	0.66	1.75				
		Feeder 328000C18	C18				0.22	0.86	1.05	0.32	0.64				
HOLYROOD PARK-Cust 38 k			**555000**					**0.85**	**1.05**	**0.02**	**0.54**	**0.57**	**0.98**	**0.02**	**0.82**
HOWTH JUNCTION-38/MV			**334000**	**20.00**	**15.00**	**0.04**	**1.29**	**6.78**	**9.60**	**2.97**	**5.06**	**6.38**	**8.96**	**2.80**	**4.82**
	T41	10	C15	10.00	7.50	0.04	0.49	3.54	4.63	1.76	2.49	3.31	4.46	1.78	2.77
		Sum of Feeders(3)				**0.04**	**0.49**	**3.54**	**4.63**	**1.77**	**2.47**				
		Feeder 334000C11	C11				0.31	1.44	2.28	0.50	0.82				
		Feeder 334000C13	C13			0.04		1.44	1.36	1.07	1.27				
		Feeder 334000C17	C17				0.18	0.65	0.99	0.21	0.38				
	T42	10	C18	10.00	7.50		0.80	3.23	4.97	1.21	2.57	3.07	4.50	1.02	2.05
		Sum of Feeders(5)					**0.80**	**3.23**	**4.97**	**1.21**	**2.57**				
		Feeder 334000C12	C12					0	0	0	0				
		Feeder 334000C14	C14				0.07	0.20	0.33	0.07	0.15				
		Feeder 334000C16	C16				0.08	0.61	1.03	0.22	0.48				
		Feeder 334000C20	C20				0.14	0.67	0.98	0.28	0.54				
		Feeder 334000C22	C22				0.51	1.75	2.62	0.64	1.41				
IIG-Cust 38 kV			**968000**					**6.24**	**6.31**	**6.38**	**6.86**	**6.62**	**6.78**	**6.18**	**5.93**
IKERRIN-110/38 kV			**682000**	**31.50**	**28.35**	**36.19**	**2.81**	**25.71**	**26.73**	**8.80**	**17.31**	**23.27**	**26.26**	**8.49**	**16.79**
	T141	31.5	L03	31.50	28.35	36.19	2.81	25.71	26.73	8.80	17.31	23.27	26.26	8.49	16.79
		Sum of Feeders(4)				**36.19**	**2.81**	**24.98**	**26.60**	**8.88**	**17.31**				
		Finawn {Export only}	L05			35.95		0.18	0	0.60	0.12				

Station	`	Capacity/Feeder/Customer	Cub No.	Capacity (MVA)		Large Customer	Cumul Micro Mini & Small	SLR 24-25				SLR 23-24			
								Winter 12:30	Winter 18:00	Summer Valley	Summer Peak	Winter 12:30	Winter 18:00	Summer Valley	Summer Peak
				Inst.	Winter Firm	MEC MW	MEC MW	PCF= 1.00	PCF= 1.00			PCF= 1.00	PCF= 1.00		
								MW	MW	MW	MW	MW	MW	MW	MW
		HV Customer	*L05*			*35.95*		*0.10*	*0.23*	*0.30*	*-0.28*	*0.00*	*0.00*	*0.00*	*0.00*
		Roscrea	L06			0.06	1.30	14.42	14.99	4.98	10.39				
		ROSCREA T41	*L06*	*10.00*	*7.50*	*0.04*	*0.62*	*7.11*	*7.05*	*2.67*	*5.34*	*6.98*	*6.87*	*2.59*	*5.28*
		ROSCREA T42	*L06*	*10.00*	*7.50*	*0.02*	*0.68*	*6.77*	*7.38*	*2.03*	*5.05*	*5.99*	*6.91*	*2.15*	*4.11*
		Toomevara	L07					0	0	0	0				
		Rathdowney/templemor	L11			0.19	1.50	10.38	11.61	3.29	6.81				
		TEMPLEMORE T42	*L11*	*10.00*	*7.50*	*0.05*	*0.63*	*4.98*	*5.33*	*1.37*	*3.27*	*4.36*	*5.00*	*1.69*	*3.58*
		RATHDOWNEY T42	*L11*	*5.00*	*4.50*	*0.02*	*0.46*	*3.46*	*4.03*	*1.30*	*2.05*	*2.89*	*3.70*	*1.41*	*2.26*
		TEMPLEMORE T41	*L11*	*10.00*	*7.50*	*0.12*	*0.41*	*1.94*	*2.25*	*0.62*	*1.12*	*1.97*	*2.67*	*0.65*	*1.37*
INCH-38/MV			**243000**	**10.00**	**7.50**	**0.01**	**0.57**	**1.91**	**2.67**	**0.70**	**1.31**	**1.92**	**2.46**	**0.92**	**1.56**
	T421	5	E13	5.00	3.75	0.01	0.28	0.96	1.34	0.35	0.65	0.96	1.23	0.46	0.78
	T422	5	E14	5.00	3.75	0.01	0.28	0.96	1.34	0.35	0.65	0.96	1.23	0.46	0.78
		Sum of Feeders(3)				**0.01**	**0.57**	**1.91**	**2.67**	**0.70**	**1.31**				
		Feeder 243000E16	E16				0.03	0.13	0.19	0.04	0.10				
		Feeder 243000E17	E17				0.37	1.32	1.83	0.50	0.91				
		Feeder 243000E18	E18			0.01	0.16	0.47	0.65	0.16	0.30				
INCHICORE 220KV-110/38			**964000**	**126.00**	**88.20**	**0.38**	**4.12**	**59.00**	**56.29**	**21.70**	**42.21**	**53.42**	**54.06**	**22.76**	**42.24**
	T144	63	L02	63.00	44.10	0.19	2.06	29.30	27.99	11.00	21.40	26.71	27.03	11.38	21.12
	T145	63	L18	63.00	44.10	0.19	2.06	29.70	28.30	10.70	20.80	26.71	27.03	11.38	21.12
		Sum of Feeders(7)				**0.38**	**4.12**	**57.71**	**55.78**	**22.01**	**40.20**				
		Liffey Valley	L04			-0.10	0.61	9.50	10.70	3.53	6.43				
		LIFFEY VALLEY T41	*L04*	*10.00*	*7.50*	*-0.10*	*0.52*	*5.17*	*6.70*	*2.16*	*3.55*	*5.42*	*6.32*	*2.49*	*4.41*
		LIFFEY VALLEY T42	*L04*	*10.00*	*7.50*		*0.10*	*3.55*	*3.37*	*1.37*	*2.88*	*3.49*	*4.11*	*1.31*	*3.24*
		T41	L06			-0.11	0.29	5.67	5.90	1.50	4.20				
		INCHICORE NORTH T41	*L06*	*10.00*	*9.00*	*-0.11*	*0.29*	*5.67*	*5.90*	*1.50*	*4.18*	*4.90*	*4.83*	*1.87*	*3.91*
		Semperit	L08					0	0	0	0				
		Ballymount	L12			0.30	0.60	13.30	8.97	3.53	8.10				
		BALLYMOUNT T41	*L12*	*10.00*	*7.50*	*0.05*	*0.28*	*4.79*	*3.94*	*1.44*	*3.56*	*5.30*	*4.06*	*1.67*	*3.84*
		BALLYMOUNT T42	*L12*	*10.00*	*7.50*	*0.25*	*0.32*	*7.67*	*5.12*	*2.09*	*4.67*	*6.86*	*4.94*	*2.09*	*4.84*
		Ext Trafo No.1	L14					0	0	0	0				
		Clondalkin	L20			0.29	2.62	23.00	23.90	7.07	14.60				
		CLONDALKIN T42	*L20*	*10.00*	*7.50*		*0.91*	*6.35*	*7.65*	*2.02*	*3.95*	*5.52*	*7.01*	*2.09*	*3.95*
		CLONDALKIN T44	*L20*	*10.00*	*7.50*	*0.15*	*0.82*	*7.92*	*6.91*	*2.22*	*5.33*	*7.88*	*8.03*	*2.32*	*5.98*
		CLONDALKIN T41	*L20*	*10.00*	*7.50*	*0.14*	*0.89*	*7.08*	*8.31*	*2.70*	*5.46*	*7.18*	*7.91*	*2.71*	*6.11*
		Industrial Gases	L22					6.24	6.31	6.38	6.86				
		HV Customer	*L22*					*6.24*	*6.31*	*6.38*	*6.86*	*6.62*	*6.78*	*6.18*	*5.93*
INCHICORE CENTRAL-38/M			**081000**	**20.00**	**15.00**	**-0.12**	**0.70**	**9.87**	**10.90**	**3.41**	**7.46**	**9.57**	**10.87**	**3.38**	**7.34**
	T43	10	C36	10.00	7.50		0.15	2.34	2.26	0.80	1.90	2.15	2.36	0.80	1.78
		Sum of Feeders(5)					**0.15**	**2.34**	**2.26**	**0.80**	**1.90**				
		Feeder 081000C32	C32				0.10	0.97	1.28	0.34	0.74				
		Feeder 081000C34	C34				0.02	0.71	0.43	0.22	0.51				
		Feeder 081000C38	C38					0	0	0	0				
		Feeder 081000C40	C40				0.03	0.66	0.56	0.24	0.65				
		Feeder 081000C44	C44					0	0	0	0				
	T45	10	C35	10.00	7.50	-0.12	0.55	7.52	8.63	2.61	5.56	7.42	8.51	2.58	5.56
		Sum of Feeders(5)				**-0.12**	**0.55**	**7.52**	**8.63**	**2.61**	**5.56**				
		Feeder 081000C31	C31				0.18	2.15	2.48	0.65	1.48				
		Feeder 081000C33	C33				0.03	1.41	1.20	0.26	0.76				
		Feeder 081000C37	C37			-0.12	0.31	3.26	4.09	1.50	2.81				
		Feeder 081000C39	C39				0.03	0.71	0.86	0.20	0.52				
		Feeder 081000C45	C45					0	0	0	0				
Inchicore City 220/110 kV			**964000**	**500.00**	**350.00**	**30.01**	**1.00**	**156.06**	**160.61**	**94.94**	**142.51**	**159.28**	**181.16**	**95.90**	**138.74**
	T2102	250	H03	250.00	175.00	15.01	0.50	78.03	84.20	47.47	75.55	79.64	90.58	47.95	69.37
	T2104	250	H20	250.00	175.00	15.01	0.50	78.03	76.41	47.47	66.96	79.64	90.58	47.95	69.37
		Sum of Feeders(8)				**30.02**	**1.00**	**156.06**	**168.40**	**94.94**	**138.57**				
		T143	H06					22.80	27.60	8.67	17.41				
		Heuston Sq	H10				0.12	8.51	8.98	4.93	7.91				
		HEUSTON SQUARE T101	*H10*	*20.00*	*15.00*		*0.10*	*4.61*	*4.77*	*2.66*	*4.23*	*4.76*	*4.94*	*2.56*	*4.50*
		HEUSTON SQUARE T102	*H10*	*20.00*	*15.00*		*0.02*	*3.90*	*4.21*	*2.27*	*3.68*	*3.29*	*3.56*	*1.43*	*2.50*
		Francis St	H11					20.02	19.89	10.23	22.84				
		Mesh: Red T142	*H11*	*63.00*	*44.10*	*4.23*	*0.37*	*20.02*	*19.89*	*10.23*	*16.50*	*22.25*	*24.48*	*8.76*	*18.02*
		Kylemore Bess	H16			30.00		0.20	0	0.16	0.16				
		HV Customer	*H16*			*30.00*		*0.20*	*0.00*	*0.17*	*0.16*	*0.00*	*0.00*	*0.00*	*0.00*
		Airton 1	H17					49.74	49.25	49.28	51.95				
		HV Customer	*H17*					*49.74*	*49.25*	*49.28*	*51.95*	*53.59*	*54.45*	*52.44*	*55.21*
		Airton 2	H24					0	0	0	0				
		T141	H26					21.69	22.87	9.10	15.09				
		Milltown 1	H28			0.02	0.89	33.10	39.80	12.57	23.21				
		Mesh: Green T142	*H28*	*63.00*	*44.10*	*-0.03*	*3.78*	*22.80*	*27.62*	*8.67*	*17.41*	*21.78*	*28.73*	*9.10*	*16.92*
		MILLTOWN (DR) T102	*H28*	*20.00*	*15.00*	*0.02*	*0.89*	*9.78*	*11.71*	*3.90*	*5.80*	*9.40*	*11.60*	*3.58*	*6.44*
Inchicore County 220/110 I			**964000**	**500.00**	**350.00**	**119.35**	**4.45**	**249.95**	**253.98**	**122.78**	**191.47**	**230.34**	**238.74**	**117.38**	**188.94**
	T2101	250	H02	250.00	175.00	59.67	2.23	124.97	126.99	61.60	96.51	115.17	119.37	58.69	94.47
	T2106	250	H15	250.00	175.00	59.67	2.23	124.97	126.99	61.18	94.96	115.17	119.37	58.69	94.47
		Sum of Feeders(8)				**119.35**	**4.45**	**249.95**	**253.98**	**123.21**	**198.79**				
		Cookstown	H04					50.80	57.80	17.51	31.81				
		COOKSTOWN T141	*H04*	*63.00*	*44.10*	*0.65*	*3.21*	*25.50*	*30.80*	*8.08*	*15.12*	*21.17*	*26.72*	*8.45*	*16.09*
		COOKSTOWN T142	*H04*	*63.00*	*44.10*	*0.65*	*3.21*	*22.71*	*27.29*	*8.08*	*16.20*	*21.17*	*26.72*	*8.45*	*16.09*
		T144	H05					29.40	28.17	11.20	21.61				
		Citywest	H07			0.17	1.66	30.32	30.39	17.54	23.35				
		FORTUNESTOWN T102	*H07*	*20.00*	*15.00*	*0.06*	*0.74*	*8.50*	*8.70*	*3.46*	*5.56*	*7.70*	*8.30*	*3.81*	*6.22*
		FORTUNESTOWN T101	*H07*	*20.00*	*15.00*	*0.10*	*0.20*	*7.50*	*7.30*	*2.44*	*5.37*	*6.14*	*6.02*	*2.75*	*4.84*
		CITYWEST T101	*H07*	*20.00*	*15.00*	*0.01*	*0.46*	*5.60*	*5.90*	*4.27*	*4.85*	*5.99*	*6.33*	*4.63*	*6.16*
		CITYWEST T102	*H07*	*20.00*	*15.00*		*0.26*	*8.72*	*8.50*	*7.37*	*7.56*	*8.34*	*8.94*	*6.85*	*8.81*
		Grangecastle 1	H08			119.18	0.59	68.76	68.33	33.76	57.17				
		GRANGE CASTLE T141	*H08*	*63.00*	*56.70*	*0.38*	*4.16*	*45.54*	*46.57*	*16.76*	*34.96*	*44.88*	*45.97*	*17.93*	*35.62*
		GRANGE CASTLE T102	*H08*	*20.00*	*15.00*	*-0.02*	*0.33*	*8.52*	*7.73*	*6.10*	*8.24*	*9.24*	*7.02*	*5.43*	*7.81*
		GRANGE CASTLE T101	*H08*	*20.00*	*15.00*		*0.25*	*12.80*	*13.07*	*9.69*	*11.62*	*13.51*	*13.03*	*10.06*	*13.07*
		HV Customer	*H08*			*4.00*		*1.90*	*0.96*	*1.20*	*2.36*	*0.00*	*0.00*	*0.00*	*0.00*
		Adamstown	H09				2.18	8.12	10.88	5.58	6.90				
		ADAMSTOWN T121	*H09*	*20.00*	*15.00*		*0.21*	*3.13*	*4.43*	*1.51*	*2.41*	*2.39*	*3.33*	*0.93*	*2.19*
		ADAMSTOWN T122	*H09*	*20.00*	*15.00*		*1.97*	*4.99*	*6.44*	*4.07*	*4.49*	*4.97*	*6.32*	*3.44*	*4.73*
		Yellowmeadows	H19					7.01	4.27	1.46	9.89				
		HV Customer	*H19*					*7.00*	*4.30*	*1.46*	*9.30*	*0.05*	*0.05*	*0.00*	*0.00*
		Grangecastle 2	H22				0.02	25.74	25.83	25.55	27.26				
		GRANGE CASTLE T124	*H22*	*20.00*	*18.00*		*0.02*	*0.32*	*0.43*	*0.14*	*0.26*	*0.00*	*0.00*	*0.00*	*0.00*
		HV Customer	*H22*					*25.42*	*25.40*	*25.40*	*27.00*	*24.44*	*24.67*	*20.27*	*21.33*
		T145	H30					29.80	28.30	10.60	20.80				
INCHICORE NORTH-38/MV			**083000**	**10.00**	**9.00**	**-0.11**	**0.29**	**5.67**	**5.90**	**1.50**	**4.18**	**4.90**	**4.83**	**1.87**	**3.91**
	T41	10	C16	10.00	9.00	-0.11	0.29	5.67	5.90	1.50	4.18	4.90	4.83	1.87	3.91
		Sum of Feeders(10)				**-0.11**	**0.29**	**5.67**	**5.90**	**1.50**	**4.06**				
		Feeder 083000C11	C11					0.05	0.09	0.01	0.07				
		Feeder 083000C12	C12					0	0	0	0				
		Feeder 083000C13	C13			0.02	0.04	1.72	2.04	0.49	1.37				
		Feeder 083000C14	C14				0.11	2.11	2.63	0.60	1.27				
		Feeder 083000C17	C17			-0.13	0.13	0.47	0.41	0.13	0.54				
		Feeder 083000C18	C18					0	0	0	0				
		Feeder 083000C19	C19					0.30	0.28	0.10	0.28				
		Feeder 083000C20	C20				0.01	1.02	0.46	0.19	0.53				
		Feeder 083000C24	C24					0	0	0	0				
		Feeder 083000C25	C25					0	0	0	0				
INCHINASHING-Cust 38 kV			**518000**					**4.10**	**3.98**	**3.66**	**5.09**	**4.84**	**5.02**	**4.82**	**4.95**
ISLAND-Cust 38 kV			**493000**					**3.84**	**3.63**	**5.32**	**5.95**	**0.12**	**0.12**	**0.13**	**0.81**
JENKINSTOWN-38/MV			**264000**	**10.00**	**7.50**	**0.01**	**0.90**	**0.71**	**1.52**	**1.57**	**2.41**	**3.58**	**4.40**	**1.50**	**2.82**
	T421	5	E13	5.00	3.75	0.00	0.45	0.35	0.76	0.79	1.21	1.79	2.20	0.75	1.41
	T422	5	E14	5.00	3.75	0.00	0.45	0.35	0.76	0.79	1.21	1.79	2.20	0.75	1.41
		Sum of Feeders(4)				**0.01**	**0.91**	**0.71**	**1.52**	**1.57**	**2.41**				
		Feeder 264000E12	E12				0.08	0.63	0.75	0.29	0.44				
		Feeder 264000E15	E15			0.01	0.50	-1.34	-1.33	0.70	1.00				
		Feeder 264000E16	E16				0.11	0.57	0.77	0.22	0.39				

Station	`	Capacity/Feeder/Customer	Cub No.	Capacity (MVA)		Large Customer	Cumul Micro Mini & Small	SLR 24-25				SLR 23-24			
								Winter 12:30	Winter 18:00	Summer Valley	Summer Peak	Winter 12:30	Winter 18:00	Summer Valley	Summer Peak
				Inst.	Winter Firm	MEC MW	MEC MW	PCF= 1.00	PCF= 1.00			PCF= 1.00	PCF= 1.00		
								MW	MW	MW	MW	MW	MW	MW	MW
		Feeder 264000E18	E18				0.22	0.84	1.33	0.37	0.58				
JOHNSTOWN-Cust 38 kV			**506000**			**9.77**		**0.02**	**0.02**	**0**	**0**	**0.03**	**0.03**	**0.03**	**0.02**
JOHNSTOWN-38/MV			**506000**	**20.00**	**15.00**	**0.01**	**2.01**	**14.65**	**14.99**	**5.84**	**13.25**	**13.29**	**13.54**	**6.12**	**13.81**
	T41	10	C13	10.00	7.50	0.01	0.84	7.65	7.90	3.55	7.21	6.98	7.43	3.61	7.17
		Sum of Feeders(3)				**0.01**	**0.84**	**7.65**	**7.90**	**3.55**	**7.21**				
		Feeder 506000C11	C11			0.01	0.33	1.84	2.06	0.48	1.49				
		Feeder 506000C15	C15				0.04	2.95	2.54	1.60	2.86				
		Feeder 506000C19	C19				0.46	2.85	3.30	1.46	2.86				
	T42	10	C14	10.00	7.50	0.01	1.18	7.00	7.09	2.29	6.05	6.31	6.11	2.51	6.64
		Sum of Feeders(3)				**0.01**	**1.18**	**7.00**	**7.09**	**2.29**	**6.05**				
		Feeder 506000C12	C12				0.21	3.84	2.97	1.32	3.78				
		Feeder 506000C16	C16			0.01	0.94	2.99	3.95	0.88	2.11				
		Feeder 506000C22	C22				0.03	0.17	0.17	0.09	0.15				
JULIANSTOWN-38/MV			**312000**	**10.00**	**7.50**	**0.13**	**2.66**	**9.51**	**11.92**	**3.90**	**5.59**	**8.02**	**10.96**	**3.80**	**6.38**
	T421	5	E13	5.00	3.75	0.07	1.33	4.68	5.81	2.00	2.59	4.01	5.48	1.90	3.19
	T422	5	E14	5.00	3.75	0.07	1.33	4.84	6.11	1.90	3.00	4.01	5.48	1.90	3.19
		Sum of Feeders(4)				**0.13**	**2.66**	**9.36**	**11.94**	**3.88**	**6.00**				
		Feeder 312000E15	E15			0.05	0.38	2.81	3.47	1.16	1.80				
		Feeder 312000E16	E16				0.96	3.71	4.28	1.43	1.96				
		Feeder 312000E17	E17				1.14	2.20	3.36	1.04	1.74				
		Feeder 312000E18	E18			0.08	0.17	0.63	0.83	0.24	0.50				
KANTURK-38/MV			**119000**	**10.00**	**7.50**	**5.24**	**1.43**	**6.79**	**8.43**	**4.58**	**7.16**	**6.76**	**8.18**	**4.18**	**6.20**
	T41	5	C13	5.00	3.75	2.62	0.72	3.41	4.23	2.29	3.58	3.38	4.09	2.09	3.10
	T42	5	C14	5.00	3.75	2.62	0.72	3.38	4.19	2.29	3.58	3.38	4.09	2.09	3.10
		Sum of Feeders(6)				**5.24**	**1.43**	**7.14**	**9.64**	**4.58**	**7.16**				
		Feeder 119000C11	C11			0.04	0.22	1.02	1.29	0.35	0.76				
		Feeder 119000C12	C12				0.11	2.05	2.48	2.58	3.20				
		Feeder 119000C15	C15			0.02	0.35	1.65	2.13	0.55	0.82				
		Feeder 119000C16	C16			0.04	0.40	1.51	2.50	0.59	1.30				
		Feeder 119000C17	C17			4.95		0.00	0.00	0	0.12				
		Feeder 119000C18	C18			0.20	0.35	0.91	1.24	0.51	0.96				
KEALKILL-Cust 38 kV			**079000**			**8.50**		**0.01**	**0.01**	**0.01**	**0.01**	**0.01**	**0.01**	**0.01**	**0.01**
KEELDRUM-Cust 38 kV			**261000**			**17.96**		**0**	**0.16**	**0**	**0**	**0**	**0**	**0**	**0.10**
KEELNAGORE-Cust 38 kV			**393000**			**9.00**		**-0.39**	**0.59**	**-0.06**	**-0.02**	**0**	**0**	**0**	**0**
KEENAHONE-Cust 38 kV			**299000**			**39.25**		**-2.56**	**-1.61**	**-0.56**	**-0.50**	**0**	**0**	**0**	**0**
KELLS-38/MV			**180000**	**10.00**	**7.50**	**-0.01**	**0.76**	**4.03**	**4.98**	**1.46**	**2.94**	**4.94**	**5.74**	**1.40**	**3.00**
	T41	5	C17	5.00	3.75	0.00	0.38	2.02	2.48	0.73	1.40	2.47	2.87	0.70	1.50
	T42	5	C18	5.00	3.75	0.00	0.38	2.00	2.50	0.73	1.54	2.47	2.87	0.70	1.50
		Sum of Feeders(5)				**-0.01**	**0.76**	**3.99**	**5.11**	**1.46**	**3.09**				
		Feeder 180000C14	C14				0.13	0.87	1.24	0.31	0.68				
		Feeder 180000C15	C15					0	0	0	0				
		Feeder 180000C23	C23			-0.02	0.35	1.71	2.05	0.55	1.61				
		Feeder 180000C25	C25				0.09	0.43	0.58	0.19	0.32				
		Feeder 180000C26	C26			0.01	0.19	0.99	1.24	0.40	0.47				
KENMARE-38/MV			**414000**	**10.00**	**9.00**	**0.01**	**0.88**	**3.93**	**4.63**	**1.95**	**3.65**	**3.90**	**4.42**	**1.94**	**3.25**
	T42	5	C14	5.00	4.50		0.39	2.05	2.28	0.87	1.67	2.24	2.36	0.84	1.94
		Feeder 414000C16	C16				0.39	2.05	2.28	0.81	1.67				
	T421	5	E21	5.00	4.50	0.01	0.48	1.88	2.36	1.08	1.98	1.66	2.06	1.10	1.31
		Sum of Feeders(2)				**0.01**	**0.48**	**2.01**	**2.48**	**1.01**	**2.09**				
		Feeder 414000E11	E11				0.03	0.11	0.18	0.04	0.09				
		Feeder 414000E19	E19			0.01	0.45	1.90	2.30	0.97	2.00				
KILBARRY-110/38 kV			**021000**	**126.00**	**88.20**	**11.13**	**9.49**	**68.35**	**81.81**	**23.76**	**39.35**	**58.04**	**74.16**	**23.74**	**43.50**
	T143	63	P05	63.00	44.10	5.57	4.75	34.02	40.71	11.85	19.61	29.02	37.08	11.87	21.75
	T142	63	P06	63.00	44.10	5.57	4.75	34.33	41.10	11.91	19.74	29.02	37.08	11.87	21.75
		Sum of Feeders(10)				**11.13**	**9.50**	**61.93**	**73.78**	**22.71**	**41.34**				
		Mayfield/flaxfort	P01					0	0	0	0				
		Ballynahina solar (N.O.)	P02					0	0	0	0				
		Fairhill	P03			0.01	0.22	5.67	6.69	2.14	4.21				
		FAIRHILL T42	*P03*	*10.00*	*9.00*	*0.01*	*0.22*	*5.67*	*6.69*	*2.14*	*4.21*	*5.73*	*7.24*	*2.13*	*4.50*
		Ballincollig	P04			0.03	1.40	5.60	7.20	1.90	3.20				
		BALLINCOLLIG T41	*P04*	*10.00*	*7.50*	*0.08*	*0.74*	*3.34*	*3.90*	*0.88*	*2.04*	*2.58*	*3.49*	*1.08*	*2.10*
		BALLINCOLLIG T421	*P04*	*10.00*	*9.00*			*0.00*	*0.00*	*0.00*	*0.00*	*0.00*	*0.00*	*0.00*	*0.00*
		BALLINCOLLIG T42	*P04*	*10.00*	*7.50*	*-0.05*	*0.66*	*2.30*	*3.17*	*0.91*	*1.60*	*1.92*	*2.95*	*0.95*	*1.74*
		BALLINCOLLIG T422	*P04*	*10.00*	*9.00*			*0.00*	*0.00*	*0.00*	*0.00*	*0.00*	*0.00*	*0.00*	*0.00*
		T43	P07			0.02	0.45	5.78	6.61	2.06	3.96				
		Hollyhill	P08			0.02	1.72	14.00	14.88	5.07	11.05				
		BISHOPSTOWN T41	*P08*	*10.00*	*7.50*	*0.02*	*0.85*	*5.98*	*6.01*	*2.09*	*4.46*	*6.08*	*6.81*	*2.09*	*4.41*
		BISHOPSTOWN T42	*P08*	*10.00*	*7.50*		*0.87*	*5.56*	*6.97*	*2.01*	*4.15*	*5.20*	*6.54*	*2.01*	*4.29*
		HV Customer	*P08*					*2.46*	*1.90*	*0.96*	*2.44*	*2.31*	*1.90*	*0.96*	*2.67*
		Whitech/innisc/curra	P09			5.04	1.57	5.46	8.01	2.31	3.32				
		CURRALEIGH T422	*P09*	*5.00*	*3.75*	*2.52*	*0.78*	*2.73*	*4.01*	*1.16*	*1.66*	*2.75*	*3.41*	*1.45*	*2.16*
		CURRALEIGH T421	*P09*	*5.00*	*3.75*	*2.52*	*0.78*	*2.73*	*4.01*	*1.16*	*1.66*	*2.75*	*3.41*	*1.45*	*2.16*
		Whitechurch	P10			5.98	1.97	9.83	12.63	3.85	6.36				
		WHITECHURCH T422	*P10*	*10.00*	*7.50*	*5.87*	*0.86*	*2.93*	*4.03*	*1.14*	*3.45*	*2.48*	*3.64*	*1.30*	*2.24*
		WHITECHURCH T421	*P10*	*10.00*	*7.50*	*0.12*	*1.11*	*6.76*	*8.10*	*2.71*	*4.02*	*5.60*	*7.72*	*2.36*	*4.08*
		Riverstown	P11			0.02	1.25	7.40	8.56	2.48	4.45				
		RIVERSTOWN T41	*P11*	*5.00*	*3.75*	*0.01*	*0.63*	*3.76*	*4.25*	*1.24*	*1.99*	*2.76*	*3.60*	*1.46*	*2.18*
		RIVERSTOWN T42	*P11*	*5.00*	*3.75*	*0.01*	*0.63*	*3.64*	*4.30*	*1.24*	*2.12*	*2.76*	*3.60*	*1.46*	*2.18*
		Mayfield	P12			0.02	0.94	8.20	9.20	2.90	4.80				
		MAYFIELD T41	*P12*	*10.00*	*7.50*	*0.02*	*0.49*	*3.23*	*4.41*	*1.31*	*1.96*	*2.77*	*3.97*	*1.40*	*1.89*
		MAYFIELD T42	*P12*	*10.00*	*7.50*		*0.45*	*4.43*	*5.68*	*1.50*	*2.74*	*3.86*	*5.33*	*1.52*	*2.50*
KILBARRY-110/MV			**021000**	**35.00**	**26.25**	**0.26**	**1.28**	**17.21**	**19.34**	**6.59**	**13.01**	**18.55**	**21.19**	**6.54**	**14.11**
	T101	20	C15	20.00	15.00	0.24	0.84	11.44	12.73	4.53	9.06	12.41	14.65	4.40	9.81
		Sum of Feeders(8)				**0.24**	**0.84**	**11.82**	**13.61**	**4.53**	**9.06**				
		Feeder 021000C11	C11			0.05	0.03	2.21	2.47	1.04	1.75				
		Feeder 021000C13	C13					0.82	0.75	0.08	0.92				
		Feeder 021000C17	C17				0.13	1.57	2.28	0.70	1.28				
		Feeder 021000C21	C21				0.16	1.47	2.03	0.34	0.83				
		Feeder 021000C23	C23					0.39	0.31	0.07	0.49				
		Feeder 021000C25	C25			0.16	0.25	2.37	2.69	1.49	2.03				
		Feeder 021000C27	C27			0.04	0.07	1.76	1.95	0.51	1.17				
		Feeder 021000C31	C31				0.20	1.23	1.14	0.31	0.58				
	T43	15	C18	15.00	11.25	0.02	0.45	5.78	6.61	2.06	3.96	6.14	6.54	2.14	4.30
		Sum of Feeders(4)				**0.02**	**0.45**	**5.78**	**6.61**	**2.06**	**3.96**				
		Feeder 021000C12	C12			0.02	0.17	1.55	1.78	0.42	0.73				
		Feeder 021000C14	C14					0.83	0.76	0.29	0.64				
		Feeder 021000C24	C24				0.08	2.08	2.38	0.84	1.36				
		Feeder 021000C26	C26				0.20	1.33	1.69	0.51	1.22				
KILCAR-38/MV			**501000**	**5.00**	**4.50**	**2.55**	**0.27**	**2.08**	**2.31**	**0.73**	**1.74**	**2.16**	**2.40**	**1.05**	**1.97**
	T41	5	C13	5.00	4.50	2.55	0.27	2.08	2.31	0.73	1.74	2.16	2.40	1.05	1.97
		Sum of Feeders(5)				**2.55**	**0.27**	**2.08**	**2.31**	**0.73**	**1.74**				
		Feeder 501000C12	C12			2.55		0.00	0.00	0.00	0.00				
		Feeder 501000C15	C15				0.06	0.95	0.86	0.13	0.73				
		Feeder 501000C16	C16				0.02	0.34	0.38	0.27	0.39				
		Feeder 501000C17	C17				0.19	0.79	1.07	0.34	0.62				
		Feeder 501000C18	C18					0	0	0	0				
KILCARRAGH-38/MV			**978000**	**10.00**	**7.50**	**0.02**	**1.67**	**5.22**	**8.13**	**2.40**	**3.68**	**4.90**	**7.36**	**2.26**	**4.14**
	T421	5	E15	5.00	3.75	0.01	0.84	2.61	4.07	1.20	1.84	2.45	3.68	1.13	2.07
	T422	5	E16	5.00	3.75	0.01	0.84	2.61	4.07	1.20	1.84	2.45	3.68	1.13	2.07
		Sum of Feeders(5)				**0.02**	**1.67**	**5.22**	**8.13**	**2.35**	**3.68**				
		Feeder 978000E11	E11			0.02	0.52	1.74	2.84	0.88	0.99				
		Feeder 978000E12	E12				0.76	1.90	3.19	0.72	1.40				
		Feeder 978000E13	E13				0.35	1.21	1.77	0.62	1.01				
		Feeder 978000E14	E14				0.04	0.37	0.33	0.12	0.28				
		Feeder 978000E18	E18					0	0	0	0				
KILCLOHER-38/MV			**249000**	**7.00**	**3.75**	**0.10**	**0.88**	**3.01**	**3.89**	**1.22**	**0.70**	**2.33**	**3.17**	**1.58**	**1.84**
	T41	2 on standby	C17	2.00				0	0	0	0	0	0	0	0
	T42	5	C18	5.00	3.75	0.10	0.88	3.01	3.89	1.22	0.70	2.33	3.17	1.58	1.84
		Sum of Feeders(3)				**0.10**	**0.88**	**2.84**	**3.74**	**1.22**	**0.70**				

Station	`	Capacity/Feeder/Customer	Cub No.	Capacity (MVA)		Large Customer	Cumul Micro Mini & Small	SLR 24-25				SLR 23-24			
								Winter 12:30	Winter 18:00	Summer Valley	Summer Peak	Winter 12:30	Winter 18:00	Summer Valley	Summer Peak
				Inst.	Winter Firm	MEC MW	MEC MW	PCF= 1.00	PCF= 1.00			PCF= 1.00	PCF= 1.00		
								MW	MW	MW	MW	MW	MW	MW	MW
		Feeder 249000C15	C15			0.05	0.18	1.01	1.12	0.53	0.82				
		Feeder 249000C16	C16			0.04	0.24	0.78	1.16	0.29	0.68				
		Feeder 249000C25	C25			0.01	0.45	1.05	1.46	0.40	-0.80				
KILCOCK-38/MV			**248000**	**20.00**	**15.00**	**0.07**	**3.07**	**9.64**	**12.99**	**4.34**	**6.50**	**8.40**	**12.06**	**4.02**	**7.28**
	T421	10	E15	10.00	7.50	0.10	1.85	4.10	5.80	2.16	3.55	4.05	6.07	2.03	3.39
		Sum of Feeders(2)				**0.10**	**1.85**	**4.10**	**5.80**	**2.15**	**3.55**				
		Feeder 248000E13	E13			0.07	0.60	1.16	1.88	0.56	0.94				
		Feeder 248000E19	E19			0.03	1.25	2.95	3.92	1.59	2.61				
	T422	10	E16	10.00	7.50	-0.03	1.22	5.54	7.19	2.18	2.94	4.35	5.99	1.99	3.89
		Sum of Feeders(3)				**-0.03**	**1.22**	**5.54**	**7.19**	**2.12**	**3.00**				
		Feeder 248000E12	E12			-0.06	0.34	1.00	1.63	0.47	0.63				
		Feeder 248000E14	E14			0.03	0.85	4.18	5.18	1.52	2.15				
		Feeder 248000E18	E18				0.03	0.36	0.39	0.12	0.22				
KILCOLGAN-38/MV			**084000**	**10.00**	**7.50**	**0.05**	**2.34**	**4.74**	**7.50**	**2.18**	**3.73**	**5.06**	**6.86**	**2.25**	**4.10**
	T42	5	C16	5.00	3.75	0.02	0.60	1.29	2.00	0.56	0.80	1.39	1.90	0.52	1.14
		Sum of Feeders(2)				**0.02**	**0.60**	**1.29**	**2.00**	**0.56**	**0.80**				
		Feeder 084000C12	C12					0	0	0	0				
		Feeder 084000C18	C18			0.02	0.60	1.29	2.00	0.56	0.80				
	T421	5	E15	5.00	3.75	0.03	1.73	3.44	5.51	1.62	2.92	3.67	4.96	1.73	2.96
		Sum of Feeders(3)				**0.03**	**1.73**	**3.44**	**5.51**	**1.60**	**2.92**				
		Feeder 084000E11	E11			0.01	1.12	2.42	3.73	1.05	2.05				
		Feeder 084000E13	E13					0	0	0	0				
		Feeder 084000E17	E17			0.01	0.61	1.03	1.78	0.55	0.88				
KILCOOLE-38/MV			**498000**	**20.00**	**15.00**	**0.14**	**1.41**	**6.95**	**8.38**	**2.52**	**5.15**	**6.30**	**7.54**	**2.34**	**5.00**
	T41	10	C15	10.00	7.50	0.07	0.71	3.48	4.19	1.26	2.58	3.15	3.77	1.17	2.50
	T42	10	C16	10.00	7.50	0.07	0.71	3.48	4.19	1.26	2.58	3.15	3.77	1.17	2.50
		Sum of Feeders(4)				**0.14**	**1.41**	**6.95**	**8.38**	**2.52**	**5.15**				
		Feeder 498000C11	C11			0.05	0.36	1.85	2.31	0.62	0.89				
		Feeder 498000C12	C12			0.01	0.55	2.43	2.90	0.96	2.13				
		Feeder 498000C13	C13				0.08	1.37	1.18	0.39	1.07				
		Feeder 498000C14	C14			0.08	0.42	1.30	2.00	0.55	1.07				
KILCULLEN-38/MV			**323000**	**20.00**	**15.00**	**0.06**	**1.68**	**9.26**	**11.87**	**-0.15**	**6.33**	**8.26**	**10.82**	**3.10**	**7.17**
	T41	5	C11	5.00	3.75	0.04	0.21	2.50	2.73	0.58	1.68	2.89	2.70	0.74	2.56
		Feeder 323000C17	C17			0.04	0.21	2.50	2.73	0.63	1.68				
	T42	5	C12	5.00	3.75	0.01	0.34	1.56	2.22	0.44	1.13	1.11	1.81	0.46	1.14
		Sum of Feeders(2)				**0.01**	**0.34**	**1.56**	**2.22**	**0.44**	**1.13**				
		Feeder 323000C16	C16			0.01	0.34	1.56	2.22	0.44	1.13				
		Feeder 323000C18	C18					0	0	0	0				
	T424	10	E16	10.00	7.50	0.01	1.13	5.21	6.91	-1.17	3.51	4.26	6.31	1.90	3.47
		Sum of Feeders(3)				**0.01**	**1.13**	**5.01**	**6.45**	**-1.17**	**3.51**				
		Feeder 323000E11	E11			0.01	0.59	3.21	3.85	-1.97	2.10				
		Feeder 323000E12	E12				0.54	1.80	2.60	0.80	1.42				
		Feeder 323000E18	E18					0	0	0	0				
KILDARE-38/MV			**014000**	**30.00**	**22.50**	**0.16**	**2.96**	**16.65**	**19.38**	**5.27**	**10.97**	**14.38**	**17.48**	**5.06**	**11.96**
	T41	15	C15	15.00	11.25	0.08	1.48	9.44	10.75	2.90	5.72	7.19	8.74	2.53	5.98
		Sum of Feeders(5)				**0.07**	**1.50**	**9.33**	**10.68**	**2.68**	**5.91**				
		Feeder 014000C11	C11			0.05	0.71	2.62	3.76	0.91	1.53				
		Feeder 014000C13	C13					2.67	2.59	0.36	1.31				
		Feeder 014000C17	C17				0.25	3.33	3.24	1.17	2.45				
		Feeder 014000C19	C19			0.02	0.54	0.72	1.09	0.24	0.62				
		Feeder 014000C21	C21					0	0	0	0				
	T42	15	C16	15.00	11.25	0.08	1.48	7.21	8.63	2.37	5.24	7.19	8.74	2.53	5.98
		Sum of Feeders(4)				**0.10**	**1.47**	**7.16**	**8.55**	**2.37**	**5.24**				
		Feeder 014000C12	C12				0.05	1.42	1.45	0.33	0.77				
		Feeder 014000C14	C14			0.10	0.39	2.02	2.44	0.65	1.47				
		Feeder 014000C18	C18				0.59	2.74	3.40	0.98	2.05				
		Feeder 014000C20	C20				0.43	0.98	1.26	0.41	0.96				
KILFLYNN-38/MV			**137000**	**10.00**	**7.50**	**3.99**	**0.43**	**2.44**	**3.57**	**0.95**	**2.10**	**2.84**	**3.58**	**1.10**	**2.00**
	T41	5	C13	5.00	3.75	1.99	0.21	1.22	1.79	0.48	1.05	1.42	1.79	0.55	1.00
	T42	5	C14	5.00	3.75	1.99	0.21	1.22	1.79	0.48	1.05	1.42	1.79	0.55	1.00
		Sum of Feeders(4)				**3.99**	**0.43**	**2.44**	**3.57**	**0.95**	**2.10**				
		Feeder 137000C11	C11			0.03	0.15	0.99	1.29	0.39	0.82				
		Feeder 137000C12	C12				0.18	1.10	1.60	0.40	0.93				
		Feeder 137000C15	C15				0.10	0.35	0.64	0.12	0.31				
		Feeder 137000C17	C17			3.96		-0.01	0.04	0.03	0.04				
KILGARVAN-38/MV			**110000**	**5.00**	**4.50**	**0.68**	**0.49**	**1.59**	**2.00**	**0.78**	**1.04**	**1.43**	**2.05**	**0.77**	**0.98**
	T421	5	E13	5.00	4.50	0.68	0.49	1.59	2.00	0.78	1.04	1.43	2.05	0.77	0.98
		Sum of Feeders(2)				**0.68**	**0.49**	**1.66**	**2.18**	**0.74**	**1.13**				
		Feeder 110000E11	E11			0.67	0.47	1.48	1.91	0.70	1.01				
		Feeder 110000E14	E14			0.01	0.02	0.18	0.27	0.04	0.12				
KILKEE-38/MV			**275000**	**5.00**	**4.50**	**4.62**	**0.46**	**2.53**	**3.23**	**0.91**	**1.88**	**2.27**	**3.08**	**1.09**	**1.93**
	T41	5	C13	5.00	4.50	4.62	0.46	2.53	3.23	0.91	1.88	2.27	3.08	1.09	1.93
		Sum of Feeders(6)				**4.62**	**0.46**	**2.53**	**3.23**	**0.91**	**1.94**				
		Feeder 275000C16	C16				0.05	0.70	0.83	0.25	0.47				
		Feeder 275000C18	C18			4.60		0.01	-0.04	-0.06	0.05				
		Feeder 275000C23	C23			0.01	0.20	0.72	0.95	0.26	0.64				
		Feeder 275000C24	C24					0	0	0	0				
		Feeder 275000C25	C25				0.08	0.60	0.84	0.22	0.48				
		Feeder 275000C26	C26			0.01	0.14	0.50	0.65	0.23	0.30				
KILKENNY-110/38 kV			**683000**	**126.00**	**88.20**	**1.11**	**9.57**	**60.95**	**65.11**	**18.95**	**38.70**	**49.14**	**55.32**	**19.02**	**37.68**
	T141	63	P05	63.00	44.10	0.55	4.79	30.38	32.66	9.47	19.35	24.57	27.66	9.51	18.84
	T142	63	P06	63.00	44.10	0.55	4.79	30.57	32.44	9.47	19.35	24.57	27.66	9.51	18.84
		Sum of Feeders(6)				**1.11**	**9.58**	**57.12**	**63.49**	**18.95**	**38.70**				
		Purcells Inch	P02			0.12	2.51	17.92	18.13	6.18	10.03				
		PURCELLS INCH T42	*P02*	*10.00*	*7.50*	*0.14*	*0.85*	*3.86*	*3.59*	*1.27*	*2.15*	*3.29*	*3.16*	*1.18*	*2.15*
		ROSEHILL T42	*P02*	*10.00*	*7.50*	*-0.06*	*0.41*	*8.63*	*7.78*	*2.72*	*4.76*	*6.64*	*6.30*	*1.85*	*4.42*
		PURCELLS INCH T41	*P02*	*5.00*				*0.00*	*0.00*	*0.00*	*0.00*	*0.00*	*0.00*	*0.00*	*0.00*
		ROSEHILL T41	*P02*	*10.00*	*7.50*	*0.04*	*1.26*	*5.43*	*6.77*	*1.92*	*3.78*	*4.69*	*5.92*	*1.75*	*3.29*
		Callan	P03			0.08	1.01	6.22	6.74	1.41	3.72				
		CALLAN T41	*P03*	*5.00*	*3.75*	*0.04*	*0.50*	*2.92*	*3.24*	*0.70*	*1.96*	*2.44*	*2.68*	*0.83*	*2.08*
		CALLAN T42	*P03*	*5.00*	*3.75*	*0.04*	*0.50*	*2.87*	*2.85*	*0.70*	*1.96*	*2.44*	*2.68*	*0.83*	*2.08*
		HV Customer	*P03*					*0.05*	*0.02*	*0.02*	*0.02*	*0.07*	*0.02*	*0.02*	*0.05*
		Ballyhale	P04			0.33	1.36	6.06	7.43	2.20	4.13				
		BALLYHALE T421	*P04*	*5.00*	*3.75*	*0.25*	*0.53*	*3.18*	*3.73*	*1.26*	*1.94*	*2.66*	*3.36*	*1.29*	*1.76*
		BALLYHALE T42	*P04*	*5.00*	*3.75*	*0.09*	*0.83*	*2.55*	*3.54*	*0.94*	*2.20*	*2.44*	*3.06*	*1.26*	*2.04*
		Mcdonagh	P07			0.27	3.17	15.26	17.71	6.24	11.69				
		MCDONAGH T41	*P07*	*10.00*	*7.50*	*0.03*	*0.35*	*2.89*	*3.26*	*0.94*	*1.96*	*2.74*	*3.34*	*0.91*	*1.91*
		TALBOTS INCH T42	*P07*	*5.00*	*3.75*	*0.05*	*0.86*	*3.51*	*4.21*	*1.49*	*2.90*	*3.18*	*3.64*	*1.59*	*3.02*
		MCDONAGH T42	*P07*	*10.00*	*7.50*	*0.14*	*1.10*	*5.32*	*5.99*	*1.93*	*3.94*	*5.48*	*5.52*	*2.02*	*4.10*
		TALBOTS INCH T41	*P07*	*5.00*	*3.75*	*0.05*	*0.86*	*3.54*	*4.17*	*1.49*	*2.90*	*3.18*	*3.64*	*1.59*	*3.02*
		Goresbridge	P08			0.30	1.52	11.66	13.48	2.91	9.11				
		GORESBRIDGE T41	*P08*	*5.00*	*3.75*	*0.15*	*0.44*	*4.33*	*4.18*	*0.88*	*3.35*	*3.45*	*3.55*	*1.29*	*2.85*
		GRAIGUENAMANAGH T41	*P08*	*2.00*	*1.50*	*0.01*	*0.31*	*1.42*	*2.28*	*0.51*	*1.21*	*1.26*	*1.69*	*0.66*	*1.08*
		GRAIGUENAMANAGH T42	*P08*	*2.00*	*1.50*	*0.01*	*0.31*	*1.42*	*2.28*	*0.51*	*1.21*	*1.26*	*1.69*	*0.66*	*1.08*
		GORESBRIDGE T42	*P08*	*5.00*	*3.75*	*0.15*	*0.44*	*4.33*	*4.18*	*0.88*	*3.35*	*3.45*	*3.55*	*1.29*	*2.85*
		Ballyragget	P09					0	0	0	0				
KILLACLOYNE-38/MV			**536000**	**20.00**	**16.50**	**0.13**	**0.95**	**17.64**	**17.63**	**10.35**	**15.54**	**15.64**	**16.17**	**10.21**	**16.40**
	T41	5	C13	5.00	3.75	0.07	0.48	5.07	5.35	2.58	4.03	4.08	4.43	2.46	3.95
	T42	5	C14	5.00	3.75	0.07	0.48	4.92	5.25	2.58	4.03	4.08	4.43	2.46	3.95
		Sum of Feeders(6)				**0.13**	**0.95**	**9.52**	**10.18**	**5.16**	**8.06**				
		Feeder 536000C12	C12			0.04	0.19	3.11	3.68	1.81	2.59				
		Feeder 536000C15	C15					2.51	2.07	1.53	2.24				
		Feeder 536000C16	C16			0.10	0.71	1.44	2.15	0.52	1.11				
		Feeder 536000C17	C17				0.05	0.48	0.49	0.16	0.34				
		Feeder 536000C18	C18				0.01	1.27	1.06	0.77	1.05				
		Feeder 536000C22	C22					0.71	0.73	0.36	0.73				
	T43	10	C31	10.00	9.00			7.65	7.02	5.19	7.49	7.48	7.31	5.29	8.50
		Sum of Feeders(3)						**7.65**	**7.02**	**5.05**	**7.41**				
		Feeder 536000C33	C33					1.36	1.28	0.96	1.24				

Station	`	Capacity/Feeder/Customer	Cub No.	Capacity (MVA)		Large Customer	Cumul Micro Mini & Small	SLR 24-25				SLR 23-24			
								Winter 12:30	Winter 18:00	Summer Valley	Summer Peak	Winter 12:30	Winter 18:00	Summer Valley	Summer Peak
				Inst.	Winter Firm	MEC MW	MEC MW	PCF= 1.00	PCF= 1.00			PCF= 1.00	PCF= 1.00		
								MW	MW	MW	MW	MW	MW	MW	MW
		Feeder 536000C35	C35					2.67	2.29	2.18	2.37				
		Feeder 536000C37	C37					3.62	3.45	1.91	3.80				
KILLESHANDRA-38/MV			**265000**	**10.00**	**7.50**		**0.41**	**4.58**	**4.50**	**3.02**	**3.84**	**4.06**	**4.48**	**4.16**	**5.72**
	T41	5	C13	5.00	3.75		0.20	2.30	2.26	1.51	1.92	2.03	2.24	2.08	2.86
	T42	5	C14	5.00	3.75		0.20	2.28	2.24	1.51	1.93	2.03	2.24	2.08	2.86
		Sum of Feeders(4)					**0.41**	**4.72**	**4.74**	**3.23**	**3.94**				
		Feeder 265000C15	C15					0	0	0	0				
		Feeder 265000C16	C16					1.67	1.43	2.01	1.62				
		Feeder 265000C17	C17				0.17	1.31	1.44	0.57	1.05				
		Feeder 265000C18	C18				0.24	1.74	1.87	0.65	1.27				
KILLIN HILL-Cust 38 kV			**306000**			**6.00**		**0**	**0.00**	**0**	**0**	**0**	**0**	**0**	**0**
KILLINICK-38/MV			**298000**	**20.00**	**15.00**	**8.12**	**2.85**	**8.28**	**11.19**	**3.62**	**6.21**	**8.22**	**10.94**	**3.60**	**7.38**
	T421	10	E15	10.00	7.50	4.06	1.42	4.14	5.60	1.81	3.11	4.11	5.47	1.80	3.69
	T422	10	E16	10.00	7.50	4.06	1.42	4.14	5.60	1.81	3.11	4.11	5.47	1.80	3.69
		Sum of Feeders(7)				**8.12**	**2.85**	**8.28**	**11.19**	**3.62**	**6.21**				
		Feeder 298000E11	E11			0.06	0.68	2.15	3.10	0.81	1.83				
		Feeder 298000E12	E12				0.66	1.41	1.94	0.70	1.09				
		Feeder 298000E13	E13				0.31	0.89	1.38	0.31	0.74				
		Feeder 298000E17	E17				0.14	0.47	0.53	0.28	0.38				
		Feeder 298000E18	E18			0.07	0.54	1.22	1.66	0.73	0.77				
		Feeder 298000E19	E19			7.98		0.22	0	0	-0.03				
		Feeder 298000E20	E20			0.01	0.53	1.92	2.57	0.78	1.44				
KILLOTERAN-110/MV			**911000**	**40.00**	**30.00**		**0.29**	**12.43**	**8.87**	**5.79**	**12.32**	**12.76**	**11.51**	**6.55**	**14.04**
	T101	20	C15	20.00	15.00	0.05	0.11	7.29	6.04	4.03	7.26	7.56	6.49	4.08	8.08
		Sum of Feeders(6)				**0.05**	**0.11**	**7.29**	**6.04**	**4.03**	**7.26**				
		Feeder 911000C17	C17					0.65	0.49	0.45	0.62				
		Feeder 911000C19	C19					1.98	1.83	1.92	2.21				
		Feeder 911000C21	C21				0.05	0.29	0.22	0.09	0.27				
		Feeder 911000C23	C23				0.02	1.34	1.06	0.37	1.35				
		Feeder 911000C25	C25					0.96	0.86	0.75	0.90				
		Feeder 911000C27	C27			0.05	0.04	2.07	1.58	0.46	1.90				
	T102	20	C16	20.00	15.00	-0.05	0.19	5.14	2.83	1.75	5.06	5.20	5.02	2.47	5.96
		Sum of Feeders(6)				**-0.05**	**0.19**	**5.14**	**2.83**	**1.75**	**5.06**				
		Feeder 911000C14	C14					0	0	0	0				
		Feeder 911000C18	C18					0	0	0	0				
		Feeder 911000C20	C20					0	0	0	0				
		Feeder 911000C22	C22			-0.05	0.19	2.32	2.09	0.87	1.60				
		Feeder 911000C24	C24					0	0	0	0				
		Feeder 911000C26	C26					2.82	0.74	0.89	3.46				
KILLYBEGS-38/MV			**255000**	**30.00**	**27.00**	**2.67**	**0.70**	**11.47**	**10.89**	**3.15**	**5.10**	**4.27**	**3.89**	**1.95**	**3.03**
	T41	15	C15	15.00	13.50			0	0	0	0	4.27	3.89	1.95	3.03
		Sum of Feeders(5)						**0**	**0**	**0**	**0**				
		Feeder 255000C13	C13					0	0	0	0				
		Feeder 255000C17	C17					0	0	0	0				
		Feeder 255000C19	C19					0	0	0	0				
		Feeder 255000C21	C21					0	0	0	0				
		Feeder 255000E10	E10					0	0	0	0				
	T422	15	E16	15.00	13.50	2.67	0.70	11.47	10.89	3.15	5.10	0	0	0	0
		Sum of Feeders(4)				**2.67**	**0.70**	**11.47**	**10.89**	**3.15**	**5.10**				
		Feeder 255000E12	E12			0.06	0.49	2.72	2.51	0.85	2.30				
		Feeder 255000E14	E14					0	0	0	0				
		Feeder 255000E18	E18			0.06	0.08	2.60	2.48	0.79	1.32				
		Feeder 255000E20	E20			2.55	0.13	6.15	5.89	1.51	1.48				
KILMACTHOMAS-38/MV			**296000**	**10.00**	**7.50**	**1.44**	**0.75**	**5.65**	**6.58**	**2.74**	**5.09**	**6.02**	**7.70**	**2.72**	**4.76**
	T421	5	E13	5.00	3.75	0.72	0.38	2.78	3.18	1.31	2.54	3.01	3.85	1.36	2.38
	T422	5	E14	5.00	3.75	0.72	0.38	2.87	3.40	1.42	2.54	3.01	3.85	1.36	2.38
		Sum of Feeders(3)				**1.44**	**0.76**	**5.73**	**6.81**	**2.63**	**5.09**				
		Feeder 296000E12	E12			0.01	0.11	3.16	3.10	1.22	2.56				
		Feeder 296000E16	E16			0.03	0.39	1.27	1.91	0.87	1.36				
		Feeder 296000E17	E17			1.41	0.26	1.31	1.79	0.54	1.16				
KILMAGIG-38/MV			**301000**	**5.00**	**4.50**		**0.40**	**3.14**	**3.78**	**0.77**	**2.55**	**2.98**	**3.52**	**0.99**	**2.68**
	T42	5	C14	5.00	4.50		0.40	3.14	3.78	0.77	2.55	2.98	3.52	0.99	2.68
		Sum of Feeders(4)					**0.40**	**3.14**	**3.78**	**0.77**	**2.55**				
		Feeder 301000C11	C11					0	0	0	0				
		Feeder 301000C12	C12				0.14	0.65	0.92	0.24	0.53				
		Feeder 301000C15	C15				0.26	2.49	2.85	0.53	2.02				
		Feeder 301000E15	E15					0	0	0	0				
KILMALLOCK-38/MV			**412000**	**10.00**	**3.75**	**0.06**	**0.41**	**4.24**	**4.24**	**1.19**	**3.92**	**5.21**	**5.71**	**1.54**	**3.08**
	T41	5 on standby	C13	5.00				0	0	0	0	0	0	0	0
	T42	5	C14	5.00	3.75	0.06	0.41	4.24	4.24	1.19	3.92	5.21	5.71	1.54	3.08
		Sum of Feeders(3)				**0.06**	**0.41**	**4.24**	**4.24**	**1.18**	**3.84**				
		Feeder 412000C11	C11			0.01	0.17	1.17	1.50	0.41	0.96				
		Feeder 412000C12	C12				0.15	2.22	1.63	0.43	1.58				
		Feeder 412000C17	C17			0.05	0.10	0.85	1.12	0.35	1.31				
KILMARTIN-38/MV			**332000**	**5.00**	**4.50**	**0.01**	**0.86**	**3.37**	**3.88**	**1.93**	**2.92**	**3.02**	**3.66**	**2.11**	**2.81**
	T41	5	C13	5.00	4.50	0.01	0.86	3.37	3.88	1.93	2.92	3.02	3.66	2.11	2.81
		Sum of Feeders(2)				**0.01**	**0.86**	**3.30**	**4.13**	**1.93**	**2.92**				
		Feeder 332000C15	C15				0.33	1.96	2.01	1.44	1.80				
		Feeder 332000C20	C20			0.01	0.54	1.34	2.12	0.49	1.12				
KILMEADEN-38/MV			**576000**	**5.00**	**4.50**	**0.03**	**0.36**	**1.29**	**1.99**	**0.46**	**1.04**	**1.16**	**1.44**	**0.63**	**0.99**
	T42	5	C16	5.00	4.50	0.03	0.36	1.29	1.99	0.46	1.04	1.16	1.44	0.63	0.99
		Sum of Feeders(3)				**0.03**	**0.36**	**1.29**	**1.99**	**0.46**	**1.04**				
		Feeder 576000C12	C12				0.08	0.26	0.34	0.10	0.22				
		Feeder 576000C14	C14			0.03	0.20	0.58	1.04	0.21	0.50				
		Feeder 576000C20	C20			0.01	0.08	0.45	0.61	0.16	0.32				
KILMONEY-38/MV			**482000**	**15.00**	**11.25**	**5.08**	**1.90**	**8.51**	**10.27**	**3.22**	**6.12**	**6.98**	**10.20**	**3.44**	**6.18**
	T41	10	C13	10.00	7.50	2.54	0.95	4.27	5.16	1.61	3.06	3.49	5.10	1.72	3.09
	T42	5	C14	5.00	3.75	2.54	0.95	4.23	5.11	1.61	3.06	3.49	5.10	1.72	3.09
		Sum of Feeders(6)				**5.08**	**1.90**	**8.55**	**10.54**	**3.22**	**6.12**				
		Feeder 482000C15	C15			0.04	0.59	1.82	2.58	0.70	1.38				
		Feeder 482000C16	C16			4.95		0.06	0	0	-0.16				
		Feeder 482000C19	C19				0.07	1.38	1.43	0.50	0.80				
		Feeder 482000C21	C21			0.07	0.40	1.08	1.57	0.37	0.88				
		Feeder 482000C22	C22				0.58	2.50	3.42	1.19	2.02				
		Feeder 482000C24	C24			0.02	0.26	1.71	1.53	0.46	1.20				
KILMORE-Cust 110 kV			**736000**					**5.78**	**5.81**	**5.67**	**6.20**	**6.28**	**6.49**	**6.18**	**6.86**
KILMORE-110/MV			**736000**	**60.00**	**45.00**		**0.64**	**26.77**	**25.41**	**16.65**	**22.39**	**18.59**	**18.22**	**11.32**	**16.12**
	T101	20	C15	20.00	15.00		0.17	10.84	9.09	4.56	8.04	9.60	8.73	4.81	8.41
		Sum of Feeders(5)					**0.17**	**10.84**	**9.09**	**4.56**	**8.04**				
		Feeder 736000C13	C13				0.03	3.36	3.12	1.71	2.86				
		Feeder 736000C17	C17				0.13	2.11	2.01	0.68	1.25				
		Feeder 736000C19	C19				0.01	3.61	2.46	0.96	2.19				
		Feeder 736000C23	C23					1.77	1.51	1.21	1.74				
		Feeder 736000C25	C25					0	0	0	0				
	T102	20	C18	20.00	15.00		0.42	6.87	7.52	5.52	6.63	6.65	7.41	5.60	6.30
		Sum of Feeders(6)					**0.42**	**6.87**	**7.52**	**5.52**	**6.63**				
		Feeder 736000C16	C16					0	0	0	0				
		Feeder 736000C20	C20					4.81	4.79	4.72	4.85				
		Feeder 736000C22	C22					0.17	0.17	0.13	0.22				
		Feeder 736000C24	C24					0	0	0	0				
		Feeder 736000C26	C26					0	0	0	0				
		Feeder 736000C28	C28				0.42	1.90	2.56	0.67	1.55				
	T103	20	C35	20.00	15.00		0.05	9.06	8.80	6.57	7.71	2.34	2.08	0.91	1.41
		Sum of Feeders(4)					**0.05**	**9.06**	**8.80**	**6.57**	**7.71**				
		Feeder 736000C31	C31					0.25	0.25	0.23	0.22				
		Feeder 736000C33	C33				0.05	1.78	1.56	0.72	1.42				
		Feeder 736000C37	C37					7.02	6.99	5.63	6.07				
		Feeder 736000C39	C39					0	0	0	0				
KILPADDOGE-110/MV		**{Export Only}**	**921000**	**20.00**	**18.00**	**18.00**		**0.53**	**-0.18**	**-0.07**	**0.47**	**0.24**	**0.25**	**0.04**	**0**

Station	`	Capacity/Feeder/Customer	Cub No.	Capacity (MVA)		Large Customer	Cumul Micro Mini & Small	SLR 24-25				SLR 23-24			
								Winter 12:30	Winter 18:00	Summer Valley	Summer Peak	Winter 12:30	Winter 18:00	Summer Valley	Summer Peak
				Inst.	Winter Firm	MEC MW	MEC MW	PCF= 1.00	PCF= 1.00			PCF= 1.00	PCF= 1.00		
								MW	MW	MW	MW	MW	MW	MW	MW
	T122	20 {Export only}	E02	20.00	18.00	18.00		0.53	-0.18	-0.07	0.47	0.24	0.25	0.04	0
		Feeder 921000E04	E04			18.00		0.51	-0.19	-0.10	0.43				
KILROSS ROAD-38/MV			**213000**	**10.00**	**9.00**	**0.06**	**0.67**	**2.99**	**4.27**	**1.22**	**2.23**	**2.73**	**3.47**	**1.28**	**2.53**
	T42	5	C14	5.00	4.50		0.14	1.34	1.31	0.49	0.82	1.32	1.20	0.60	1.26
		Sum of Feeders(4)					**0.14**	**1.22**	**1.19**	**0.49**	**0.88**				
		Feeder 213000C16	C16				0.08	1.04	1.02	0.43	0.72				
		Feeder 213000C18	C18				0.06	0.18	0.18	0.06	0.16				
		Feeder 213000C19	C19					0	0	0	0				
		Feeder 213000C21	C21					0	0	0	0				
	T421	5	E13	5.00	4.50	0.06	0.53	1.65	2.96	0.73	1.42	1.41	2.27	0.68	1.27
		Sum of Feeders(2)				**0.06**	**0.53**	**1.65**	**2.96**	**0.73**	**1.42**				
		Feeder 213000E15	E15				0.07	0.15	0.27	0.05	0.12				
		Feeder 213000E17	E17			0.06	0.45	1.50	2.69	0.68	1.29				
KILRUSH-38/MV			**095000**	**10.00**	**7.50**	**0.04**	**0.87**	**5.35**	**6.29**	**1.83**	**3.49**	**5.12**	**6.28**	**1.82**	**3.88**
	T42	5	C12	5.00	3.75	0.02	0.44	2.67	3.14	0.88	1.79	2.56	3.14	0.91	1.94
	T41	5	C13	5.00	3.75	0.02	0.44	2.67	3.14	0.94	1.69	2.56	3.14	0.91	1.94
		Sum of Feeders(5)				**0.04**	**0.87**	**5.35**	**6.29**	**1.77**	**3.30**				
		Feeder 095000C11	C11				0.20	0.79	1.13	0.28	0.45				
		Feeder 095000C14	C14			0.04	0.07	0.73	0.86	0.26	0.51				
		Feeder 095000C15	C15				0.25	1.96	2.03	0.47	1.16				
		Feeder 095000C16	C16				0.12	0.59	0.76	0.24	0.29				
		Feeder 095000C20	C20			0.01	0.23	1.28	1.51	0.52	0.89				
KILSARAN-38/MV			**561000**	**5.00**	**4.50**	**0.04**	**0.40**	**2.14**	**2.46**	**0.59**	**1.32**	**1.95**	**2.25**	**0.58**	**1.18**
	T42	5	C14	5.00	4.50	0.04	0.40	2.14	2.46	0.59	1.32	1.95	2.25	0.58	1.18
		Sum of Feeders(2)				**0.04**	**0.40**	**2.14**	**2.46**	**0.59**	**1.39**				
		Feeder 561000C11	C11			0.04	0.31	1.08	1.39	0.30	0.68				
		Feeder 561000C12	C12				0.09	1.06	1.08	0.29	0.71				
KILSHANNY-38/MV			**125000**	**4.00**	**3.00**	**0.02**	**0.60**	**2.24**	**2.65**	**1.05**	**2.04**	**2.21**	**2.81**	**1.26**	**1.85**
	T41	2	C13	2.00	1.50		0.12	0.76	0.88	0.38	0.75	0.77	0.93	0.42	0.75
		Sum of Feeders(2)					**0.12**	**0.76**	**0.88**	**0.38**	**0.75**				
		Feeder 125000C11	C11				0.07	0.49	0.54	0.29	0.52				
		Feeder 125000C15	C15				0.04	0.27	0.34	0.09	0.23				
	T42	2	C14	2.00	1.50	0.02	0.48	1.47	1.77	0.67	1.29	1.44	1.88	0.84	1.10
		Feeder 125000C16	C16			0.02	0.48	1.44	1.94	0.67	1.29				
KILTEEL-110/38 kV			**684000**	**63.00**	**44.10**	**10.05**	**3.76**	**33.16**	**35.65**	**14.77**	**28.18**	**20.32**	**23.34**	**9.06**	**20.14**
	T141	31.5	L05	31.50	22.05	5.03	1.88	16.97	18.09	7.47	12.83	10.16	11.67	4.53	10.07
	T142	31.5	L06	31.50	22.05	5.03	1.88	16.19	17.56	7.30	15.36	10.16	11.67	4.53	10.07
		Sum of Feeders(2)				**10.06**	**3.77**	**37.05**	**40.14**	**14.47**	**30.72**				
		Johnstown/naas	L03			9.78	2.01	28.35	29.49	11.46	23.99				
		NAAS T41	*L03*	*10.00*	*7.50*	*0.03*	*1.74*	*6.23*	*7.74*	*2.79*	*5.35*	*5.47*	*6.82*	*2.60*	*5.40*
		JOHNSTOWN T42	*L03*	*10.00*	*7.50*	*0.01*	*1.18*	*7.00*	*7.09*	*2.29*	*6.05*	*6.31*	*6.11*	*2.51*	*6.64*
		JOHNSTOWN T41	*L03*	*10.00*	*7.50*	*0.01*	*0.84*	*7.65*	*7.90*	*3.55*	*7.21*	*6.98*	*7.43*	*3.61*	*7.17*
		NAAS T42	*L03*	*10.00*	*7.50*		*0.81*	*6.10*	*6.17*	*2.83*	*5.39*	*7.31*	*7.05*	*2.53*	*5.39*
		HV Customer	*L03*			*9.77*		*0.02*	*0.02*	*0.00*	*0.00*	*0.03*	*0.03*	*0.03*	*0.02*
		Blessington	L04			0.28	1.75	8.69	10.66	3.01	6.72				
		BLESSINGTON T421	*L04*	*10.00*	*7.50*	*0.19*	*0.96*	*3.38*	*4.59*	*1.33*	*2.70*	*2.23*	*3.19*	*1.19*	*2.47*
		BLESSINGTON T422	*L04*	*10.00*	*7.50*	*0.09*	*0.79*	*4.94*	*5.73*	*1.69*	*4.02*	*4.66*	*6.18*	*1.70*	*3.85*
KILTIMAGH-38/MV			**349000**	**5.00**	**4.50**	**4.99**	**0.30**	**1.46**	**2.06**	**0.54**	**1.22**	**1.37**	**1.67**	**0.65**	**1.19**
	T41	5	C11	5.00	4.50	4.99	0.30	1.46	2.06	0.54	1.22	1.37	1.67	0.65	1.19
		Sum of Feeders(2)				**4.99**	**0.30**	**1.46**	**2.06**	**0.54**	**1.22**				
		Feeder 349000C13	C13			4.99		0.00	0.00	0.00	0.00				
		Feeder 349000C15	C15				0.30	1.46	2.06	0.54	1.22				
KIMMAGE-38/MV			**145000**	**20.00**	**15.00**		**1.74**	**9.53**	**13.49**	**3.68**	**6.64**	**8.42**	**12.01**	**4.02**	**6.58**
	T41	10	C19	10.00	7.50		0.84	3.30	4.85	1.25	2.61	2.94	4.58	1.50	2.33
		Sum of Feeders(4)					**0.84**	**3.30**	**4.85**	**1.25**	**2.61**				
		Feeder 145000C13	C13				0.06	0.43	0.67	0.19	0.35				
		Feeder 145000C15	C15				0.41	1.28	2.07	0.46	1.00				
		Feeder 145000C17	C17					0	0	0	0				
		Feeder 145000C21	C21				0.36	1.59	2.11	0.60	1.26				
	T42	10	C20	10.00	7.50		0.90	6.23	8.64	2.43	4.02	5.48	7.43	2.52	4.25
		Sum of Feeders(5)					**0.90**	**5.88**	**7.95**	**2.43**	**4.02**				
		Feeder 145000C12	C12				0.28	1.04	1.51	0.49	1.03				
		Feeder 145000C14	C14				0.12	1.31	1.72	0.53	0.89				
		Feeder 145000C16	C16				0.18	2.16	2.77	0.78	1.21				
		Feeder 145000C18	C18				0.10	0.67	0.95	0.23	0.49				
		Feeder 145000C22	C22				0.23	0.69	1.02	0.40	0.41				
KINGSBRIDGE-38/MV			**107000**	**20.00**	**15.00**	**0.24**	**0.06**	**8.41**	**8.38**	**5.43**	**7.12**	**10.11**	**9.91**	**4.28**	**8.15**
	T41	10	C15	10.00	7.50	0.24	0.05	6.23	5.62	4.62	5.30	7.90	7.17	3.37	6.25
		Sum of Feeders(4)				**0.24**	**0.05**	**6.23**	**5.62**	**4.62**	**5.30**				
		Feeder 107000C11	C11				0.01	1.68	1.82	0.92	1.34				
		Feeder 107000C13	C13					0	0	0	0				
		Feeder 107000C17	C17				0.04	2.26	2.32	1.25	1.68				
		Feeder 107000C19	C19			0.24		2.29	1.47	2.45	2.28				
	T42	10	C16	10.00	7.50		0.01	2.18	2.76	0.81	1.82	2.21	2.74	0.91	1.90
		Sum of Feeders(4)					**0.01**	**2.18**	**2.76**	**0.81**	**1.82**				
		Feeder 107000C12	C12				0.00	0.69	0.99	0.36	0.57				
		Feeder 107000C14	C14					0	0	0	0				
		Feeder 107000C18	C18				0.00	1.21	1.37	0.44	0.98				
		Feeder 107000C20	C20					0.29	0.40	0.02	0.27				
KINGSCOURT-38/MV			**122000**	**35.00**	**28.50**	**11.51**	**1.08**	**6.47**	**8.42**	**2.25**	**6.54**	**6.74**	**9.28**	**2.99**	**6.49**
	T41	10	C15	10.00	7.50	0.01	0.53	2.83	3.24	1.15	2.28	3.07	3.25	1.26	2.28
		Sum of Feeders(3)				**0.01**	**0.53**	**2.83**	**3.24**	**1.15**	**2.28**				
		Feeder 122000C17	C17				0.32	0.70	0.98	0.34	0.85				
		Feeder 122000C19	C19			0.01	0.19	1.13	1.29	0.45	0.67				
		Feeder 122000C21	C21				0.02	1.00	0.96	0.36	0.76				
	T42	10	C16	10.00	7.50		0.55	3.54	4.70	1.16	4.15	3.67	5.76	1.54	4.17
		Sum of Feeders(3)					**0.55**	**3.54**	**4.70**	**1.16**	**4.15**				
		Feeder 122000C14	C14				0.00	1.20	1.76	0.35	2.58				
		Feeder 122000C18	C18				0.41	1.86	2.16	0.53	1.14				
		Feeder 122000C20	C20				0.13	0.48	0.79	0.28	0.44				
	T423	15 {Export only}	E27	15.00	13.50	11.50		0.10	0.47	-0.05	0.10	0	0.27	0.19	0.04
		Feeder 122000E27	E27			11.50		0.10	0.47	-0.05	0.10				
KINSALE-38/MV			**225000**	**20.00**	**16.50**	**0.05**	**2.29**	**10.25**	**12.47**	**3.36**	**7.08**	**9.26**	**10.98**	**3.86**	**8.44**
	T41	5	C13	5.00	3.75	0.02	1.04	4.58	5.55	1.49	3.13	3.98	4.67	1.64	3.59
	T42	5	C14	5.00	3.75	0.02	1.04	4.69	5.69	1.49	3.13	3.98	4.67	1.64	3.59
		Sum of Feeders(5)				**0.05**	**2.07**	**8.94**	**11.08**	**2.97**	**6.27**				
		Feeder 225000C15	C15				0.48	3.00	3.06	0.90	2.20				
		Feeder 225000C16	C16				0.32	1.85	2.38	0.71	1.47				
		Feeder 225000C17	C17			0.02	0.50	1.64	2.20	0.50	1.15				
		Feeder 225000C18	C18				0.35	0.83	1.21	0.36	0.67				
		Feeder 225000C30	C30			0.03	0.42	1.62	2.24	0.50	0.78				
	T423	10	E35	10.00	9.00		0.22	0.98	1.23	0.39	0.81	1.30	1.64	0.58	1.26
		Sum of Feeders(3)					**0.22**	**0.98**	**1.23**	**0.39**	**0.81**				
		Feeder 225000E37	E37					0	0	0	0				
		Feeder 225000E39	E39					0	0	0	0				
		Feeder 225000E41	E41				0.22	0.98	1.23	0.39	0.81				
KNOCKAFUTERA-Cust 38 k			**758000**			**18.30**		**-0.49**	**1.81**	**-0.15**	**-0.50**	**0**	**0**	**0**	**0**
KNOCKAPHUNTA-38/MV			**979000**	**10.00**	**7.50**	**0.03**	**1.05**	**6.38**	**7.30**	**2.39**	**4.29**	**6.02**	**7.28**	**2.58**	**4.36**
	T41	5	C15	5.00	3.75	0.02	0.53	3.23	3.58	1.13	2.08	3.01	3.64	1.29	2.18
	T42	5	C16	5.00	3.75	0.02	0.53	3.15	3.73	1.26	2.21	3.01	3.64	1.29	2.18
		Sum of Feeders(7)				**0.03**	**1.05**	**6.30**	**7.45**	**2.22**	**4.25**				
		Feeder 979000C13	C13			0.04	0.10	1.84	2.00	0.61	1.17				
		Feeder 979000C14	C14				0.07	0.45	0.29	0.01	0.17				
		Feeder 979000C18	C18				0.28	0.46	0.84	0.16	0.40				
		Feeder 979000C19	C19				0.10	0.55	0.80	0.28	0.36				
		Feeder 979000C20	C20				0.32	0.90	1.57	0.36	0.65				
		Feeder 979000C21	C21				0.14	0.61	0.74	0.26	0.33				
		Feeder 979000C22	C22			-0.01	0.04	1.49	1.19	0.53	1.16				
KNOCKAWARRIGA-Cust 38			**653000**			**29.10**		**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**

Station	`	Capacity/Feeder/Customer	Cub No.	Capacity (MVA)		Large Customer	Cumul Micro Mini & Small	SLR 24-25				SLR 23-24			
								Winter 12:30	Winter 18:00	Summer Valley	Summer Peak	Winter 12:30	Winter 18:00	Summer Valley	Summer Peak
				Inst.	Winter Firm	MEC MW	MEC MW	PCF= 1.00	PCF= 1.00			PCF= 1.00	PCF= 1.00		
								MW	MW	MW	MW	MW	MW	MW	MW
KNOCKEARAGH-110/38 kV			**685000**	**63.00**	**44.10**	**17.89**	**5.25**	**36.55**	**41.93**	**12.32**	**32.33**	**36.02**	**38.82**	**15.34**	**30.80**
	T141	31.5	L03	31.50	22.05	8.94	2.62	18.28	20.83	6.16	15.99	18.01	19.41	7.67	15.40
	T142	31.5	L04	31.50	22.05	8.94	2.62	18.28	21.10	6.16	16.34	18.01	19.41	7.67	15.40
		Sum of Feeders(4)				**17.89**	**5.25**	**36.55**	**42.21**	**12.32**	**30.94**				
		Kilgarvan	L02			0.69	1.37	5.52	6.64	2.62	4.98				
		KILGARVAN T421	*L02*	*5.00*	*4.50*	*0.68*	*0.49*	*1.59*	*2.00*	*0.78*	*1.04*	*1.43*	*2.05*	*0.77*	*0.98*
		KENMARE T42	*L02*	*5.00*	*4.50*		*0.39*	*2.05*	*2.28*	*0.87*	*1.67*	*2.24*	*2.36*	*0.84*	*1.94*
		KENMARE T421	*L02*	*5.00*	*4.50*	*0.01*	*0.48*	*1.88*	*2.36*	*1.08*	*1.98*	*1.66*	*2.06*	*1.10*	*1.31*
		Lacka	L07			16.95	0.72	5.06	6.21	0.11	7.14				
		RATHMORE T42	*L07*	*5.00*	*3.75*	*0.01*	*0.37*	*1.75*	*2.48*	*-0.90*	*-0.08*	*2.49*	*2.65*	*0.95*	*1.73*
		RATHMORE T421	*L07*	*5.00*	*3.75*	*0.09*	*0.35*	*3.31*	*3.73*	*1.02*	*2.49*	*3.64*	*3.14*	*1.16*	*2.44*
		HV Customer	*L07*			*7.50*		*0.00*	*0.00*	*0.00*	*4.73*	*1.87*	*0.58*	*0.13*	*4.44*
		HV Customer	*L07*			*9.35*		*0.00*	*0.00*	*0.00*	*0.00*	*0.00*	*0.00*	*0.00*	*0.00*
		Woodford	L10			0.17	1.43	9.09	10.77	3.89	7.43				
		WOODFORD T41	*L10*	*10.00*	*7.50*	*0.08*	*0.72*	*4.54*	*5.39*	*1.94*	*3.48*	*4.38*	*5.13*	*2.17*	*4.07*
		WOODFORD T42	*L10*	*10.00*	*7.50*	*0.08*	*0.72*	*4.54*	*5.39*	*1.94*	*3.48*	*4.38*	*5.13*	*2.17*	*4.07*
		Coolcorcoran	L11			0.08	1.72	16.89	18.59	5.69	11.39				
		COOLCORCORAN T41	*L11*	*10.00*	*7.50*	*0.04*	*0.86*	*7.81*	*8.67*	*2.85*	*5.54*	*6.91*	*7.86*	*3.03*	*5.34*
		COOLCORCORAN T42	*L11*	*10.00*	*7.50*	*0.04*	*0.86*	*7.82*	*8.71*	*2.85*	*5.38*	*6.91*	*7.86*	*3.03*	*5.34*
KNOCKMULLEN-38/MV			**957000**	**20.00**	**15.00**	**0.18**	**1.52**	**10.87**	**12.40**	**4.63**	**7.40**	**9.58**	**11.43**	**3.90**	**7.85**
	T42	10	C16	10.00	7.50	0.11	0.90	6.90	7.80	2.30	3.80	6.08	7.03	2.10	4.50
		Sum of Feeders(3)				**0.11**	**0.90**	**6.80**	**7.77**	**2.23**	**4.10**				
		Feeder 957000C14	C14			0.05	0.22	2.79	3.14	0.74	1.55				
		Feeder 957000C18	C18			0.02	0.12	2.00	2.12	0.61	1.24				
		Feeder 957000C20	C20			0.04	0.56	2.01	2.50	0.87	1.31				
	T421	10	E15	10.00	7.50	0.07	0.63	3.97	4.60	2.33	3.60	3.50	4.40	1.80	3.35
		Sum of Feeders(5)				**0.07**	**0.63**	**3.97**	**4.60**	**2.43**	**3.60**				
		Feeder 957000C12	C12					0	0	0	0				
		Feeder 957000E11	E11			0.05	0.18	1.17	1.28	0.51	1.00				
		Feeder 957000E13	E13					0	0	0	0				
		Feeder 957000E17	E17			0.02	0.45	1.23	1.62	0.56	1.18				
		Feeder 957000E19	E19					1.57	1.69	1.36	1.43				
KNOCKROUR-Cust 38 kV			**227000**			**24.80**		**-0.17**	**-0.13**	**-0.14**	**0.13**	**0**	**0**	**0**	**0**
KYLEERAGH-38/MV			**421000**	**15.00**	**11.25**	**0.17**	**1.03**	**8.04**	**8.75**	**6.59**	**10.35**	**8.98**	**10.36**	**6.92**	**10.64**
	T41	10	C13	10.00	7.50	0.05	0.61	4.75	5.60	5.60	7.91	5.88	7.28	5.75	8.11
		Sum of Feeders(3)				**0.05**	**0.61**	**4.75**	**5.60**	**5.80**	**7.88**				
		Feeder 421000C11	C11				0.16	1.68	2.03	0.50	0.98				
		Feeder 421000C15	C15				0.02	1.14	1.12	4.60	5.70				
		Feeder 421000C17	C17			0.05	0.42	1.93	2.45	0.70	1.20				
	T42	5	C14	5.00	3.75	0.12	0.42	3.29	3.15	1.00	2.44	3.10	3.08	1.17	2.53
		Sum of Feeders(4)				**0.12**	**0.42**	**3.26**	**3.17**	**1.05**	**2.42**				
		Feeder 421000C12	C12				0.08	0.92	0.99	0.31	0.57				
		Feeder 421000C16	C16			0.03		0.22	0.17	0.05	0.19				
		Feeder 421000C24	C24				0.01	0.65	0.36	0.30	0.73				
		Feeder 421000C26	C26			0.09	0.33	1.47	1.66	0.39	0.92				
KYLEMORE-Cust 110 kV			**11T000**			**30.00**		**0.20**	**0**	**0.17**	**0.16**	**0**	**0**	**0**	**0**
LACKA-Cust 38 kV			**644000**			**7.50**		**0**	**0**	**0**	**4.73**	**1.87**	**0.58**	**0.13**	**4.44**
LANESBORO-110/38 kV			**686000**	**31.50**	**28.35**	**5.25**	**2.52**	**16.47**	**17.98**	**4.64**	**10.61**	**13.96**	**16.09**	**5.32**	**10.12**
	T141	31.5	L01	31.50	28.35	5.25	2.52	16.47	17.98	4.64	10.61	13.96	16.09	5.32	10.12
		Sum of Feeders(2)				**5.25**	**2.52**	**14.63**	**17.35**	**5.00**	**9.78**				
		Aghamore	L05			0.15	0.61	2.41	3.69	1.08	1.81				
		AGHAMORE T42	*L05*	*5.00*	*3.75*	*0.15*	*0.61*	*2.41*	*3.69*	*1.08*	*1.81*	*2.48*	*3.57*	*1.21*	*1.90*
		AGHAMORE T41	*L05*	*2.00*				*0.00*	*0.00*	*0.00*	*0.00*	*0.00*	*0.00*	*0.00*	*0.00*
		Roscommon	L07			5.10	1.91	12.22	13.66	3.93	7.98				
		ROSCOMMON T42	*L07*	*10.00*	*7.50*	*0.01*	*0.91*	*5.43*	*6.35*	*1.98*	*3.58*	*5.44*	*5.97*	*2.05*	*3.49*
		ROSCOMMON T41	*L07*	*10.00*	*7.50*	*5.09*	*1.00*	*6.79*	*7.31*	*1.95*	*4.40*	*5.67*	*6.06*	*2.06*	*4.73*
LARGAN HILL-Cust 38 kV			**959000**			**5.94**		**0.02**	**0.02**	**0**	**0**	**0**	**0**	**0**	**0.03**
LAWLESSTOWN-Cust 38 kV			**542000**					**1.63**	**1.70**	**1.85**	**1.76**	**1.51**	**1.56**	**0.68**	**1.88**
LAWLESSTOWN-38/MV			**542000**	**20.00**	**15.00**	**0.08**	**1.60**	**12.41**	**13.82**	**5.14**	**7.84**	**9.79**	**11.66**	**3.98**	**6.76**
	T42	10	C14	10.00	7.50	0.01	0.33	4.98	5.29	2.32	3.59	3.86	4.59	1.11	2.53
		Sum of Feeders(4)				**0.01**	**0.33**	**4.90**	**5.18**	**2.27**	**3.46**				
		Feeder 542000C11	C11					0	0	0	0				
		Feeder 542000C12	C12					1.93	1.77	1.39	1.73				
		Feeder 542000C16	C16			0.01	0.33	2.98	3.41	0.88	1.73				
		Feeder 542000C18	C18					0	0	0	0				
	T421	10	E17	10.00	7.50	0.07	1.27	7.43	8.53	2.82	4.25	5.93	7.07	2.87	4.23
		Sum of Feeders(5)				**0.07**	**1.27**	**7.08**	**8.08**	**2.74**	**4.22**				
		Feeder 542000E15	E15					0	0	0	0				
		Feeder 542000E19	E19			0.04	0.42	3.38	3.78	1.21	2.18				
		Feeder 542000E21	E21					0	0	0	0				
		Feeder 542000E23	E23			0.04	0.60	2.59	3.30	1.15	1.50				
		Feeder 542000E25	E25				0.24	1.11	1.00	0.38	0.55				
LEE BRIDGE-38/MV			**176000**	**15.00**	**11.25**			**3.42**	**2.83**	**1.31**	**3.05**	**9.43**	**10.23**	**4.64**	**7.51**
	T41	10	C15	10.00	7.50			2.03	1.66	0.44	1.84	5.34	5.82	2.60	4.02
		Sum of Feeders(4)						**2.03**	**1.66**	**0.44**	**1.84**				
		Feeder 176000C11	C11					0.25	0.21	0.12	0.26				
		Feeder 176000C13	C13					0	0	0	0				
		Feeder 176000C17	C17					1.17	1.21	0.29	1.18				
		Feeder 176000C21	C21					0.61	0.24	0.03	0.40				
	T42	5	C16	5.00	3.75			1.39	1.18	0.88	1.21	4.09	4.41	2.04	3.49
		Sum of Feeders(3)						**1.39**	**1.18**	**0.88**	**1.21**				
		Feeder 176000C12	C12					0.46	0.27	0.27	0.50				
		Feeder 176000C14	C14					0.44	0.49	0.26	0.41				
		Feeder 176000C18	C18					0.49	0.41	0.35	0.29				
LEESON STREET-38/MV			**342000**	**20.00**	**15.00**	**0.01**	**0.13**	**12.46**	**11.09**	**4.68**	**10.48**	**12.92**	**12.53**	**4.98**	**11.73**
	T41	10	C17	10.00	7.50	0.01	0.12	7.04	6.97	2.91	5.72	7.37	7.45	2.95	6.54
		Sum of Feeders(6)				**0.01**	**0.12**	**7.04**	**6.97**	**2.91**	**5.70**				
		Feeder 342000C11	C11				0.03	0.68	0.88	0.26	0.55				
		Feeder 342000C13	C13					0.22	0.26	0.08	0.18				
		Feeder 342000C15	C15			0.01	0.06	1.58	1.99	0.67	1.45				
		Feeder 342000C19	C19				0.01	1.88	1.73	0.87	1.05				
		Feeder 342000C21	C21				0.00	0.52	0.50	0.19	0.47				
		Feeder 342000C23	C23					2.15	1.61	0.84	2.00				
	T42	10	C18	10.00	7.50		0.01	5.42	4.12	1.77	4.76	5.55	5.08	2.03	5.19
		Sum of Feeders(5)					**0.01**	**5.42**	**4.12**	**1.77**	**4.46**				
		Feeder 342000C12	C12				0.00	1.89	1.37	0.67	1.57				
		Feeder 342000C14	C14					0	0	0	0				
		Feeder 342000C16	C16					0.48	0.56	0.04	0.30				
		Feeder 342000C20	C20					0.90	0.80	0.34	0.77				
		Feeder 342000C22	C22				0.01	2.15	1.39	0.72	1.82				
LEIXLIP-38/MV			**289000**	**20.00**	**15.00**		**1.98**	**14.43**	**16.28**	**7.57**	**9.99**	**12.59**	**14.83**	**7.37**	**10.10**
	T41	10	C13	10.00	7.50		0.59	6.76	7.48	4.18	4.72	5.82	6.74	4.07	4.76
		Sum of Feeders(4)					**0.59**	**6.87**	**7.59**	**4.18**	**4.95**				
		Feeder 289000C11	C11					2.32	2.23	2.21	2.07				
		Feeder 289000C15	C15				0.14	0.49	0.79	0.25	0.36				
		Feeder 289000C17	C17				0.45	2.93	3.65	0.91	1.46				
		Feeder 289000C21	C21					1.14	0.92	0.81	1.06				
	T42	10	C14	10.00	7.50		1.39	7.67	8.80	3.38	5.27	6.77	8.09	3.30	5.34
		Sum of Feeders(4)					**1.39**	**7.67**	**8.80**	**3.47**	**5.61**				
		Feeder 289000C12	C12				0.44	1.55	2.25	0.48	0.79				
		Feeder 289000C16	C16				0.09	3.08	2.52	1.61	2.60				
		Feeder 289000C18	C18				0.23	1.47	1.78	0.69	1.02				
		Feeder 289000C22	C22				0.63	1.58	2.24	0.70	1.19				
LETTERKENNY-110/38 kV			**687000**	**126.00**	**88.20**	**57.67**	**6.94**	**60.34**	**68.21**	**19.92**	**40.45**	**52.28**	**62.86**	**19.42**	**42.18**
	T141	63	L05	63.00	44.10	28.84	3.47	30.04	33.99	9.96	20.22	26.14	31.43	9.71	21.09
	T142	63	L06	63.00	44.10	28.84	3.47	30.30	34.23	9.96	20.22	26.14	31.43	9.71	21.09
		Sum of Feeders(8)				**57.68**	**6.94**	**57.26**	**65.24**	**19.92**	**40.45**				
		Trillick	L01					0	0	0	0				
		Ballyraine	L02			0.10	1.76	17.01	17.24	5.32	11.36				

Station	`	Capacity/Feeder/Customer	Cub No.	Capacity (MVA)		Large Customer	Cumul Micro Mini & Small	SLR 24-25				SLR 23-24			
								Winter 12:30	Winter 18:00	Summer Valley	Summer Peak	Winter 12:30	Winter 18:00	Summer Valley	Summer Peak
				Inst.	Winter Firm	MEC MW	MEC MW	PCF= 1.00	PCF= 1.00			PCF= 1.00	PCF= 1.00		
								MW	MW	MW	MW	MW	MW	MW	MW
		BALLYRAINE T42	*L02*	*10.00*	*7.50*	*0.04*	*0.62*	*3.58*	*3.91*	*1.29*	*2.51*	*3.83*	*4.18*	*1.25*	*2.73*
		GORTLEE T42	*L02*	*10.00*	*7.50*	*0.01*	*0.26*	*4.25*	*4.30*	*1.37*	*2.97*	*3.38*	*3.62*	*1.40*	*3.23*
		BALLYRAINE T41	*L02*	*5.00*	*3.75*	*0.04*	*0.62*	*3.58*	*3.91*	*1.29*	*2.59*	*3.83*	*4.18*	*1.25*	*2.73*
		GORTLEE T41	*L02*	*10.00*	*7.50*	*0.01*	*0.26*	*4.22*	*4.19*	*1.37*	*2.94*	*3.38*	*3.62*	*1.40*	*3.23*
		Cullion	L03			0.02	1.25	10.16	11.39	3.30	7.13				
		CULLION T41	*L03*	*5.00*	*3.75*	*0.01*	*0.63*	*4.93*	*5.44*	*1.59*	*3.38*	*4.75*	*5.15*	*1.44*	*3.39*
		CULLION T42	*L03*	*5.00*	*3.75*	*0.01*	*0.63*	*4.95*	*5.48*	*1.60*	*3.38*	*4.75*	*5.15*	*1.44*	*3.39*
		N'town/r'geir	L04			0.01	0.67	5.03	5.77	1.95	4.70				
		NEWTOWNCUNNINGHAM T4	*L04*	*5.00*	*3.75*	*0.00*	*0.34*	*2.44*	*2.71*	*0.98*	*2.35*	*2.74*	*3.31*	*0.92*	*2.43*
		NEWTOWNCUNNINGHAM T4	*L04*	*5.00*	*3.75*	*0.00*	*0.34*	*2.34*	*2.71*	*0.98*	*2.06*	*2.74*	*3.31*	*0.92*	*2.43*
		Rossgier /stranorlar	L07			8.76	1.65	13.87	16.33	4.97	10.66				
		ROSSGEIR T41	*L07*	*5.00*	*3.75*	*0.22*	*0.33*	*2.83*	*3.30*	*0.75*	*1.85*	*2.29*	*3.06*	*0.76*	*1.42*
		STRANORLAR T421	*L07*	*10.00*	*7.50*		*0.37*	*3.95*	*4.56*	*1.70*	*3.02*	*4.21*	*4.98*	*1.84*	*3.51*
		ROSSGEIR T42	*L07*	*5.00*	*3.75*	*0.22*	*0.33*	*2.83*	*3.30*	*0.75*	*1.85*	*2.29*	*3.06*	*0.76*	*1.42*
		STRANORLAR T422	*L07*	*10.00*	*7.50*	*8.33*	*0.60*	*4.27*	*5.16*	*1.38*	*3.95*	*3.92*	*5.81*	*1.49*	*4.17*
		Cark/culliagh {Export only}	L08			26.88		0.11	0	-0.09	-1.08				
		HV Customer	*L08*			*15.00*		*0.06*	*0.00*	*0.00*	*0.00*	*0.00*	*0.00*	*0.00*	*0.00*
		HV Customer	*L08*			*11.88*		*0.05*	*0.00*	*0.00*	*0.00*	*0.00*	*0.00*	*0.00*	*0.00*
		Gortlee	L09			21.87	1.33	7.73	10.38	3.35	5.52				
		MILFORD (NR) T42	*L09*	*5.00*	*3.75*	*2.54*	*0.66*	*3.84*	*5.16*	*1.67*	*2.76*	*3.22*	*4.53*	*1.68*	*3.09*
		MILFORD (NR) T41	*L09*	*5.00*	*3.75*	*2.54*	*0.66*	*3.90*	*5.23*	*1.69*	*2.76*	*3.22*	*4.53*	*1.68*	*3.09*
		Convoy	L10			0.03	0.28	3.35	4.14	1.10	2.15				
		CONVOY T42	*L10*	*10.00*	*7.50*	*0.02*	*0.14*	*1.58*	*1.90*	*0.58*	*1.03*	*1.39*	*1.70*	*0.52*	*0.93*
		CONVOY T41	*L10*	*5.00*	*3.75*	*0.02*	*0.14*	*1.58*	*1.90*	*0.58*	*1.03*	*1.39*	*1.70*	*0.52*	*0.93*
LIBERTY STREET-110/MV			**309000**	**40.00**	**30.00**	**-0.04**	**0.33**	**20.87**	**18.94**	**7.43**	**16.36**	**22.37**	**20.45**	**7.95**	**17.09**
	T101	20	C15	20.00	15.00	0.04	0.10	10.17	9.37	3.34	7.43	9.54	9.04	3.88	8.10
		Sum of Feeders(7)				**0.04**	**0.10**	**10.23**	**9.48**	**3.63**	**7.85**				
		Feeder 309000C11	C11					0.56	0.51	0.19	0.46				
		Feeder 309000C13	C13					1.88	1.34	0.32	1.22				
		Feeder 309000C17	C17				0.07	1.03	1.26	0.37	0.78				
		Feeder 309000C19	C19					1.62	1.53	1.12	1.45				
		Feeder 309000C21	C21					1.59	1.53	0.44	1.30				
		Feeder 309000C23	C23				0.02	2.97	2.58	0.91	2.26				
		Feeder 309000C25	C25			0.04		0.58	0.73	0.27	0.38				
	T102	20	C16	20.00	15.00	-0.08	0.23	10.70	9.57	4.08	8.93	12.83	11.41	4.07	8.99
		Sum of Feeders(8)				**-0.08**	**0.23**	**10.70**	**9.57**	**4.08**	**7.95**				
		Feeder 309000C12	C12				0.01	0.56	0.47	0.18	0.39				
		Feeder 309000C14	C14				0.00	0.55	0.55	0.30	0.61				
		Feeder 309000C18	C18			-0.08	0.13	2.45	1.96	0.97	1.87				
		Feeder 309000C20	C20				0.07	1.34	1.32	0.62	0.94				
		Feeder 309000C22	C22				0.01	1.17	1.43	0.45	0.99				
		Feeder 309000C24	C24				0.01	2.10	1.52	0.59	1.11				
		Feeder 309000C28	C28				0.00	2.14	1.98	0.83	1.69				
		Feeder 309000C30	C30					0.38	0.34	0.14	0.35				
LIFFEY VALLEY-38/MV			**633000**	**20.00**	**15.00**	**-0.10**	**0.61**	**8.73**	**10.07**	**3.53**	**6.43**	**8.91**	**10.43**	**3.80**	**7.65**
	T41	10	C15	10.00	7.50	-0.10	0.52	5.17	6.70	2.16	3.55	5.42	6.32	2.49	4.41
		Sum of Feeders(3)				**-0.10**	**0.52**	**5.17**	**6.70**	**2.33**	**3.55**				
		Feeder 633000C11	C11			-0.10	0.23	2.14	2.64	1.04	1.53				
		Feeder 633000C13	C13				0.26	1.72	2.58	0.70	1.06				
		Feeder 633000C17	C17				0.02	1.31	1.48	0.59	0.96				
	T42	10	C16	10.00	7.50		0.10	3.55	3.37	1.37	2.88	3.49	4.11	1.31	3.24
		Sum of Feeders(3)					**0.10**	**3.55**	**3.37**	**1.37**	**2.88**				
		Feeder 633000C12	C12				0.04	2.12	1.88	0.83	1.65				
		Feeder 633000C14	C14				0.02	1.12	0.96	0.42	0.98				
		Feeder 633000C18	C18				0.03	0.32	0.53	0.12	0.25				
LIMERICK-110/38 kV			**688000**	**126.00**	**88.20**	**0.51**	**7.95**	**82.98**	**86.98**	**37.70**	**61.41**	**77.26**	**79.76**	**38.88**	**64.80**
	T141	63	L02	63.00	44.10	0.25	3.97	38.68	41.60	18.90	30.83	38.63	39.88	19.44	32.40
	T142	63	L05	63.00	44.10	0.25	3.97	44.30	45.38	18.80	30.57	38.63	39.88	19.44	32.40
		Sum of Feeders(8)				**0.51**	**7.95**	**77.35**	**83.20**	**39.58**	**62.78**				
		Raheen	L04			0.18	1.81	16.54	16.59	6.22	12.05				
		RAHEEN T42	*L04*	*10.00*	*7.50*	*0.07*	*0.76*	*10.01*	*10.30*	*3.02*	*7.02*	*7.56*	*7.90*	*3.09*	*6.58*
		RAHEEN T41	*L04*	*10.00*	*7.50*	*0.11*	*1.05*	*6.53*	*6.29*	*3.19*	*5.02*	*6.63*	*6.79*	*3.33*	*4.95*
		Roches St	L06				0.20	9.46	8.62	3.63	7.08				
		ROCHES STREET T41	*L06*	*10.00*	*7.50*		*0.16*	*4.26*	*3.65*	*1.91*	*3.46*	*4.74*	*3.94*	*1.75*	*3.89*
		ROCHES STREET T42	*L06*	*10.00*	*7.50*		*0.04*	*5.20*	*4.97*	*1.72*	*4.36*	*6.45*	*5.61*	*2.29*	*4.83*
		Bruff	L07			0.03	1.21	4.08	5.76	1.56	2.74				
		BRUFF T42	*L07*	*5.00*	*3.75*	*0.02*	*0.38*	*1.79*	*2.09*	*0.58*	*1.36*	*1.53*	*2.03*	*0.78*	*1.29*
		BRUFF T421	*L07*	*5.00*	*3.75*	*0.01*	*0.83*	*2.29*	*3.66*	*0.98*	*1.38*	*2.11*	*3.02*	*0.87*	*2.05*
		Garyowen	L09			0.09	1.24	13.50	13.34	3.90	10.01				
		GARRYOWEN T41	*L09*	*15.00*	*11.25*	*0.04*	*0.60*	*7.60*	*7.47*	*2.19*	*5.45*	*7.00*	*7.28*	*2.14*	*4.51*
		GARRYOWEN T42	*L09*	*15.00*	*11.25*	*0.04*	*0.64*	*5.90*	*5.88*	*1.70*	*4.56*	*5.82*	*5.61*	*1.77*	*4.10*
		Patricks Well	L11			0.08	2.11	5.78	8.84	2.96	4.22				
		PATRICKSWELL T422	*L11*	*5.00*	*3.75*	*0.04*	*1.05*	*2.89*	*4.42*	*1.55*	*2.12*	*3.19*	*4.29*	*1.44*	*2.42*
		PATRICKSWELL T421	*L11*	*5.00*	*3.75*	*0.04*	*1.05*	*2.89*	*4.42*	*1.42*	*2.10*	*3.19*	*4.29*	*1.44*	*2.42*
		Dock Road	L2A			0.09	0.92	5.46	6.38	1.99	4.31				
		DOCK ROAD T42	*L2A*	*5.00*	*3.75*	*0.05*	*0.46*	*2.73*	*3.19*	*0.99*	*2.15*	*2.81*	*2.70*	*1.05*	*2.63*
		DOCK ROAD T41	*L2A*	*5.00*	*3.75*	*0.05*	*0.46*	*2.73*	*3.19*	*0.99*	*2.16*	*2.81*	*2.70*	*1.05*	*2.63*
		Ballinacurra	L5A			0.04	0.47	7.20	8.28	3.04	5.33				
		BALLINACURRA T42	*L5A*	*10.00*	*7.50*		*0.28*	*4.16*	*4.86*	*1.74*	*2.85*	*4.31*	*4.87*	*1.64*	*3.22*
		BALLINACURRA T41	*L5A*	*5.00*	*3.75*	*0.04*	*0.19*	*3.04*	*3.42*	*1.30*	*2.48*	*3.51*	*3.68*	*1.31*	*2.82*
		Cloughkeating	L5B					15.33	15.40	16.28	17.04				
		HV Customer	*L5B*					*10.94*	*11.12*	*11.14*	*11.60*	*10.83*	*10.92*	*10.12*	*10.84*
		HV Customer	*L5B*					*4.40*	*4.28*	*5.15*	*5.43*	*4.74*	*4.61*	*4.81*	*5.62*
LISDRUM-110/38 kV			**624000**	**63.00**	**44.10**	**33.84**	**3.82**	**31.52**	**32.41**	**10.32**	**24.07**	**27.44**	**29.42**	**9.92**	**23.48**
	T142	31.5	L04	31.50	22.05	16.92	1.91	15.80	16.42	5.20	12.08	13.72	14.71	4.96	11.74
	T141	31.5	L05	31.50	22.05	16.92	1.91	15.72	15.99	5.12	11.99	13.72	14.71	4.96	11.74
		Sum of Feeders(3)				**33.84**	**3.82**	**31.80**	**33.57**	**10.23**	**24.48**				
		Telaydon	L01			0.38	1.99	14.65	15.10	4.71	11.89				
		TELAYDON T42	*L01*	*10.00*	*7.50*	*0.04*	*0.66*	*4.24*	*3.65*	*1.20*	*3.36*	*4.49*	*3.59*	*1.17*	*3.05*
		TELAYDON T421	*L01*	*10.00*	*7.50*	*0.26*	*0.84*	*5.86*	*6.55*	*2.60*	*4.65*	*3.89*	*4.29*	*1.78*	*4.10*
		EMYVALE T422	*L01*	*5.00*	*4.50*	*0.08*	*0.49*	*3.68*	*3.87*	*1.15*	*3.04*	*5.03*	*5.00*	*1.94*	*3.96*
		Drumbear	L02			33.40	1.50	15.09	16.15	4.53	11.10				
		DRUMBEAR T41	*L02*	*5.00*	*3.75*	*0.11*	*0.49*	*4.36*	*4.21*	*1.23*	*2.95*	*3.45*	*3.92*	*1.16*	*3.27*
		DRUMBEAR T42	*L02*	*5.00*	*3.75*	*0.11*	*0.49*	*4.75*	*4.93*	*1.32*	*3.17*	*3.45*	*3.92*	*1.16*	*3.27*
		BALLYBAY T41	*L02*	*5.00*	*3.75*	*0.04*	*0.27*	*2.46*	*2.60*	*0.90*	*2.10*	*2.20*	*2.71*	*0.95*	*2.04*
		BALLYBAY T42	*L02*	*5.00*	*3.75*	*0.04*	*0.27*	*2.47*	*2.61*	*0.90*	*2.10*	*2.20*	*2.71*	*0.95*	*2.04*
		T422	L06			0.06	0.32	2.05	2.31	0.98	1.49				
LISDRUM-38/MV			**624000**	**5.00**	**4.50**	**0.06**	**0.32**	**2.05**	**2.31**	**0.98**	**1.49**	**1.65**	**1.71**	**0.82**	**1.73**
	T422	5	E14	5.00	4.50	0.06	0.32	2.05	2.31	0.98	1.49	1.65	1.71	0.82	1.73
		Sum of Feeders(3)				**0.06**	**0.32**	**2.05**	**2.31**	**0.98**	**1.49**				
		Feeder 624000E11	E11			0.01		0.52	0.64	0.46	0.46				
		Feeder 624000E16	E16			0.07	0.07	0.36	0.41	0.14	0.23				
		Feeder 624000E17	E17			-0.02	0.26	1.17	1.26	0.38	0.79				
LISGLENNON-Cust 38 kV			**550000**			**30.00**		**0.58**	**-1.67**	**0.29**	**-0.40**	**0**	**0**	**0**	**0**
LISHEEN-110/38 kV		**{Export Only}**	**792000**	**63.00**	**56.70**	**39.60**		**0.37**	**0.03**	**-0.10**	**0.28**	**0.46**	**0.32**	**0**	**0**
	T142	63 {Export only}	P06	63.00	56.70	39.60		0.37	0.03	-0.10	0.28	0.46	0.32	0	0
		Crossana {Export only}	P04			39.60		0.20	-0.15	-0.10	0.10				
		HV Customer	*P04*			*39.60*		*0.30*	*-0.05*	*-0.20*	*0.10*	*0.00*	*0.00*	*0.00*	*0.00*
LISMORE-38/MV			**374000**	**10.00**	**7.50**	**0.04**	**0.62**	**4.89**	**5.20**	**1.41**	**3.09**	**3.80**	**4.78**	**1.54**	**3.66**
	T41	5	C13	5.00	3.75	0.02	0.31	2.50	2.60	0.70	1.50	1.90	2.39	0.77	1.83
	T42	5	C14	5.00	3.75	0.02	0.31	2.39	2.60	0.71	1.59	1.90	2.39	0.77	1.83
		Sum of Feeders(4)				**0.04**	**0.62**	**4.79**	**5.01**	**1.36**	**3.09**				
		Feeder 374000C19	C19			0.04	0.35	2.27	2.68	0.71	1.16				
		Feeder 374000C20	C20				0.03	0.48	0.48	0.16	0.39				
		Feeder 374000C21	C21				0.07	1.27	0.95	0.20	1.10				
		Feeder 374000C22	C22				0.16	0.76	0.90	0.29	0.44				
LITTLE BRAY-38/MV			**223000**	**20.00**	**15.00**	**0.03**	**1.78**	**10.65**	**13.35**	**4.84**	**8.56**	**9.05**	**11.95**	**4.95**	**9.39**
	T41	10	C17	10.00	7.50	0.02	1.05	4.56	5.74	1.91	3.44	3.86	5.43	1.98	4.03

Station	`	Capacity/Feeder/Customer	Cub No.	Capacity (MVA)		Large Customer	Cumul Micro Mini & Small	SLR 24-25				SLR 23-24			
								Winter 12:30	Winter 18:00	Summer Valley	Summer Peak	Winter 12:30	Winter 18:00	Summer Valley	Summer Peak
				Inst.	Winter Firm	MEC MW	MEC MW	PCF= 1.00	PCF= 1.00			PCF= 1.00	PCF= 1.00		
								MW	MW	MW	MW	MW	MW	MW	MW
		Sum of Feeders(4)				**0.02**	**1.05**	**4.56**	**5.74**	**1.91**	**3.44**				
		Feeder 223000C11	C11				0.30	0.81	1.19	0.40	0.49				
		Feeder 223000C13	C13				0.12	1.66	1.97	0.81	1.52				
		Feeder 223000C15	C15				0.11	0.84	0.92	0.26	0.47				
		Feeder 223000C21	C21			0.02	0.51	1.25	1.67	0.44	0.96				
	T42	10	C18	10.00	7.50	0.01	0.73	6.09	7.60	2.93	5.12	5.19	6.52	2.97	5.36
		Sum of Feeders(4)				**0.01**	**0.73**	**6.26**	**7.71**	**2.93**	**5.12**				
		Feeder 223000C12	C12					1.08	1.07	0.61	1.02				
		Feeder 223000C14	C14				0.03	0.98	1.38	0.33	0.70				
		Feeder 223000C16	C16			0.01	0.57	2.76	3.86	0.89	1.90				
		Feeder 223000C20	C20				0.13	1.44	1.40	1.10	1.50				
LITTLE MILLS-38/MV			**316000**	**5.00**	**4.50**	**0.05**	**0.59**	**2.41**	**3.34**	**1.24**	**1.72**	**2.09**	**3.04**	**1.19**	**2.16**
	T41	5	C13	5.00	4.50	0.05	0.59	2.41	3.34	1.24	1.72	2.09	3.04	1.19	2.16
		Sum of Feeders(3)				**0.05**	**0.59**	**2.41**	**3.34**	**1.22**	**1.69**				
		Feeder 316000C12	C12					0	0	0	0				
		Feeder 316000C15	C15				0.15	0.73	0.80	0.33	0.56				
		Feeder 316000C18	C18			0.05	0.44	1.68	2.54	0.88	1.14				
LLOYD-38/MV			**711000**	**10.00**	**7.50**	**0.02**	**0.26**	**3.50**	**3.79**	**1.15**	**2.11**	**2.92**	**3.36**	**1.14**	**2.08**
	T41	5	C15	5.00	3.75	0.01	0.13	1.77	1.91	0.57	1.05	1.46	1.68	0.57	1.04
	T42	5	C16	5.00	3.75	0.01	0.13	1.73	1.88	0.57	1.05	1.46	1.68	0.57	1.04
		Sum of Feeders(5)				**0.02**	**0.26**	**3.46**	**3.77**	**1.15**	**2.11**				
		Feeder 711000C11	C11			0.01	0.20	1.28	1.85	0.34	0.69				
		Feeder 711000C12	C12			0.01	0.06	2.01	1.85	0.77	1.26				
		Feeder 711000C13	C13					0	0	0	0				
		Feeder 711000C14	C14					0.04	0.03	0.01	0.03				
		Feeder 711000C17	C17					0.13	0.03	0.03	0.12				
LONGFORD-38/MV			**049000**	**20.00**	**15.00**	**0.22**	**1.62**	**10.89**	**13.44**	**4.02**	**7.88**	**10.26**	**11.98**	**4.28**	**8.26**
	T421	10	E15	10.00	7.50	0.16	0.77	4.93	6.64	2.13	4.03	4.88	6.02	2.21	4.21
		Sum of Feeders(6)				**0.16**	**0.77**	**4.93**	**6.64**	**2.15**	**4.15**				
		Feeder 049000E11	E11					0.04	0.04	0.02	0.03				
		Feeder 049000E13	E13			0.01	0.16	0.85	1.19	0.41	0.61				
		Feeder 049000E17	E17			0.05	0.37	2.26	3.00	0.81	1.37				
		Feeder 049000E19	E19			0.09	0.09	1.09	1.37	0.56	1.56				
		Feeder 049000E21	E21			0.02	0.15	0.69	1.04	0.35	0.59				
		Feeder 049000E23	E23					0	0	0	0				
	T422	10	E16	10.00	7.50	0.06	0.85	5.96	6.80	1.88	3.85	5.38	5.96	2.07	4.05
		Sum of Feeders(4)				**0.06**	**0.85**	**5.96**	**6.80**	**1.98**	**3.99**				
		Feeder 049000E12	E12			0.02	0.44	2.57	3.00	0.75	1.44				
		Feeder 049000E14	E14				0.08	1.37	1.68	0.51	1.11				
		Feeder 049000E18	E18				0.29	1.01	1.12	0.27	0.57				
		Feeder 049000E20	E20			0.04	0.04	1.01	1.01	0.46	0.88				
LOUGH DOO-Cust 38 kV			**754000**			**9.99**		**0.05**	**0.04**	**0**	**0**	**0**	**0**	**0.03**	**0.04**
LOUGHAN-Cust 38 kV			**530000**			**34.00**		**0.41**	**1.97**	**-0.45**	**-0.16**	**0**	**0**	**0**	**0**
LOUGHANALLA-38/MV			**613000**	**10.00**	**7.50**		**0.42**	**5.28**	**5.81**	**1.27**	**5.58**	**5.60**	**5.50**	**1.44**	**4.58**
	T41	5	C13	5.00	3.75		0.21	2.56	2.87	0.64	2.80	2.80	2.75	0.72	2.29
	T42	5	C14	5.00	3.75		0.21	2.72	2.94	0.63	2.79	2.80	2.75	0.72	2.29
		Sum of Feeders(4)					**0.42**	**5.13**	**5.74**	**1.26**	**5.57**				
		Feeder 613000C15	C15					2.06	2.03	0.30	1.80				
		Feeder 613000C16	C16				0.28	1.94	2.25	0.52	1.69				
		Feeder 613000C17	C17				0.14	0.86	1.26	0.39	0.75				
		Feeder 613000C18	C18					0.27	0.21	0.05	1.33				
LOUGHBEG-Cust 38 kV			**881000**					**0.02**	**0.02**	**0.01**	**0.03**	**0.78**	**0.01**	**0.01**	**0.52**
LOUGHDALE-Cust 38 kV			**548000**			**40.90**		**-0.28**	**0.04**	**-0.73**	**-0.52**	**0**	**0**	**0**	**0**
LOUGHDERRYDUFF-Cust 38			**224000**			**7.65**		**0.04**	**0.04**	**0**	**0**	**0**	**0**	**0**	**0**
LOUGHLINSTOWN-38/MV			**199000**	**20.00**	**15.00**	**0.01**	**1.38**	**11.13**	**13.50**	**4.37**	**7.07**	**9.39**	**11.83**	**4.12**	**7.32**
	T41	10	C17	10.00	7.50		0.64	7.36	8.93	2.85	4.39	6.07	7.65	2.66	4.57
		Sum of Feeders(4)					**0.64**	**7.42**	**8.98**	**2.90**	**4.54**				
		Feeder 199000C11	C11				0.39	1.87	3.01	1.11	1.14				
		Feeder 199000C13	C13				0.21	1.44	1.96	0.51	0.77				
		Feeder 199000C15	C15					0.39	0.49	0.12	0.25				
		Feeder 199000C19	C19				0.04	3.70	3.53	1.16	2.38				
	T42	10	C20	10.00	7.50	0.01	0.73	3.78	4.57	1.52	2.68	3.32	4.18	1.46	2.75
		Sum of Feeders(5)				**0.01**	**0.73**	**3.78**	**4.57**	**1.48**	**2.68**				
		Feeder 199000C12	C12			0.01	0.15	1.10	1.06	0.31	0.54				
		Feeder 199000C14	C14				0.33	0.81	1.24	0.38	0.74				
		Feeder 199000C16	C16				0.01	0.77	0.58	0.33	0.58				
		Feeder 199000C18	C18				0.24	0.87	1.31	0.31	0.69				
		Feeder 199000C22	C22				0.01	0.23	0.38	0.14	0.13				
LOUGHONA-Cust 38 kV			**834000**			**21.00**		**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
LOUGHREA-38/MV			**132000**	**10.00**	**7.50**	**0.13**	**2.27**	**9.11**	**11.06**	**3.43**	**5.05**	**8.00**	**10.20**	**3.58**	**6.12**
	T41	5	C13	5.00	3.75	0.07	1.14	4.43	5.48	1.71	2.55	4.00	5.10	1.79	3.06
	T42	5	C14	5.00	3.75	0.07	1.14	4.68	5.58	1.71	2.50	4.00	5.10	1.79	3.06
		Sum of Feeders(6)				**0.13**	**2.27**	**8.86**	**10.96**	**3.43**	**5.09**				
		Feeder 132000C16	C16			0.01	0.47	3.29	3.69	1.17	1.80				
		Feeder 132000C17	C17			0.05	0.21	2.52	2.69	1.00	1.80				
		Feeder 132000C18	C18					0	0	0	0				
		Feeder 132000E24	E24					0	0	0	0				
		Feeder 132000E28	E28			0.05	0.54	1.40	1.91	0.53	0.65				
		Feeder 132000E30	E30			0.03	1.05	1.65	2.67	0.73	0.84				
LOUGHSHINNY-38/MV			**170000**	**20.00**	**15.00**	**7.10**	**3.23**	**9.95**	**13.15**	**3.85**	**6.27**	**8.69**	**12.24**	**3.92**	**7.21**
	T41	10	C13	10.00	7.50	5.39	2.21	7.35	9.58	2.76	4.23	6.26	8.87	2.75	5.10
		Sum of Feeders(3)				**5.39**	**2.21**	**7.35**	**9.58**	**2.76**	**4.23**				
		Feeder 170000C11	C11			5.38	0.60	1.82	2.22	0.92	1.31				
		Feeder 170000C15	C15			0.01	1.00	3.13	4.36	1.08	1.60				
		Feeder 170000C19	C19				0.61	2.41	2.99	0.76	1.32				
	T42	10	C14	10.00	7.50	1.71	1.03	2.60	3.58	1.09	2.05	2.43	3.37	1.17	2.11
		Sum of Feeders(2)				**1.71**	**1.03**	**2.60**	**3.58**	**1.09**	**2.05**				
		Feeder 170000C16	C16			0.12	0.61	1.73	2.31	0.72	1.33				
		Feeder 170000C18	C18			1.60	0.42	0.87	1.27	0.37	0.71				
LOUGHTAGALLA-38/MV			**127000**	**10.00**	**7.50**	**0.00**	**0.95**	**7.82**	**7.83**	**2.21**	**4.60**	**7.04**	**7.46**	**2.74**	**4.62**
	T41	5	C13	5.00	3.75	0.00	0.48	3.89	3.90	1.11	2.30	3.52	3.73	1.37	2.31
	T42	5	C14	5.00	3.75	0.00	0.48	3.92	3.94	1.11	2.30	3.52	3.73	1.37	2.31
		Sum of Feeders(6)				**0.01**	**0.95**	**7.51**	**7.66**	**2.21**	**4.78**				
		Feeder 127000C11	C11			0.01	0.28	2.32	2.07	0.50	1.57				
		Feeder 127000C12	C12				0.11	0.57	0.68	0.21	0.45				
		Feeder 127000C15	C15				0.28	2.08	2.19	0.75	1.31				
		Feeder 127000C16	C16				0.22	0.82	1.04	0.22	0.52				
		Feeder 127000C17	C17				0.07	1.66	1.62	0.51	0.90				
		Feeder 127000C18	C18					0.06	0.07	0.02	0.03				
LUCAN EAST-38/MV			**359000**	**10.00**	**7.50**	**0.14**	**1.07**	**7.97**	**9.08**	**2.44**	**5.08**	**7.02**	**8.40**	**2.66**	**5.08**
	T41	5	C13	5.00	3.75	0.07	0.53	3.84	4.38	1.23	2.45	3.51	4.20	1.33	2.54
	T42	5	C14	5.00	3.75	0.07	0.53	4.13	4.70	1.22	2.63	3.51	4.20	1.33	2.54
		Sum of Feeders(6)				**0.14**	**1.07**	**8.02**	**9.12**	**2.45**	**5.44**				
		Feeder 359000C11	C11					0.06	0.06	0.02	0.05				

Station	`	Capacity/Feeder/Customer	Cub No.	Capacity (MVA)		Large Customer	Cumul Micro Mini & Small	SLR 24-25				SLR 23-24			
								Winter 12:30	Winter 18:00	Summer Valley	Summer Peak	Winter 12:30	Winter 18:00	Summer Valley	Summer Peak
				Inst.	Winter Firm	MEC MW	MEC MW	PCF= 1.00	PCF= 1.00			PCF= 1.00	PCF= 1.00		
								MW	MW	MW	MW	MW	MW	MW	MW
		Feeder 359000C12	C12				0.17	1.78	1.99	0.54	0.99				
		Feeder 359000C15	C15				0.33	2.29	2.86	0.69	1.45				
		Feeder 359000C16	C16			0.02	0.19	1.85	1.93	0.40	1.51				
		Feeder 359000C17	C17			0.12	0.14	0.59	0.53	0.21	0.38				
		Feeder 359000C18	C18				0.24	1.44	1.75	0.59	1.07				
LUMCLOON-38/MV			**147000**	**10.00**	**7.50**	**4.79**	**0.68**	**2.87**	**4.24**	**1.01**	**2.01**	**3.46**	**3.70**	**1.02**	**2.24**
	T421	5	E15	5.00	3.75	2.40	0.34	1.44	2.12	0.50	0.97	1.73	1.85	0.51	1.12
	T422	5	E16	5.00	3.75	2.40	0.34	1.44	2.12	0.50	1.05	1.73	1.85	0.51	1.12
		Sum of Feeders(4)				**4.79**	**0.68**	**2.87**	**4.24**	**1.01**	**2.13**				
		Feeder 147000E11	E11			0.05	0.15	0.87	1.26	0.32	0.61				
		Feeder 147000E12	E12			0.46	0.25	1.16	1.59	0.42	0.98				
		Feeder 147000E14	E14			0.03	0.28	0.84	1.38	0.29	0.52				
		Feeder 147000E17	E17			4.25		0.00	0.01	-0.02	0.02				
MACETOWN-110/MV			**652000**	**40.00**	**30.00**	**0.57**	**4.21**	**28.34**	**31.51**	**12.93**	**19.86**	**25.62**	**28.85**	**12.76**	**21.78**
	T101	20	C19	20.00	15.00	0.44	1.74	13.47	14.23	6.34	8.57	12.70	13.35	6.20	10.41
		Sum of Feeders(6)				**0.44**	**1.74**	**13.47**	**14.23**	**6.34**	**9.45**				
		Feeder 652000C11	C11			0.04	0.29	3.63	4.55	2.30	2.24				
		Feeder 652000C13	C13					0	0	0	0				
		Feeder 652000C15	C15					0	0	0	0				
		Feeder 652000C17	C17			0.19	0.34	1.82	1.30	0.48	1.27				
		Feeder 652000C21	C21			0.21	0.31	4.56	4.53	2.55	4.23				
		Feeder 652000C23	C23				0.80	3.46	3.85	1.00	1.72				
	T102	20	C20	20.00	15.00	0.12	2.47	14.88	17.29	6.59	11.30	12.92	15.50	6.56	11.37
		Sum of Feeders(6)				**0.12**	**2.47**	**14.15**	**16.76**	**6.59**	**11.30**				
		Feeder 652000C12	C12			0.06	0.05	4.70	4.67	3.15	4.16				
		Feeder 652000C14	C14			0.03	0.17	2.20	2.80	0.71	1.33				
		Feeder 652000C16	C16					0	0	0	0				
		Feeder 652000C18	C18				0.00	2.08	1.94	0.79	1.61				
		Feeder 652000C22	C22				0.97	3.26	4.51	1.26	2.64				
		Feeder 652000C24	C24			0.04	1.27	1.92	2.83	0.68	1.57				
MACROOM-110/38 kV			**630000**	**31.50**	**28.35**	**28.05**	**0.76**	**10.38**	**10.57**	**5.53**	**9.85**	**17.75**	**19.89**	**10.66**	**14.48**
	T142	31.5	L04	31.50	28.35	28.05	0.76	10.38	10.57	5.53	9.85	17.75	19.89	10.66	14.48
		Sum of Feeders(4)				**28.05**	**0.76**	**10.38**	**10.57**	**5.53**	**9.85**				
		Carrigthomas {Export only}	L01			28.00		0.01	0.14	-0.30	-0.05				
		HV Customer	*L01*			*28.00*		*0.01*	*0.14*	*0.00*	*0.00*	*0.00*	*0.00*	*0.00*	*0.00*
		Lee Bridge	L03					3.42	2.83	1.31	3.05				
		LEE BRIDGE T42	*L03*	*5.00*	*3.75*			*1.39*	*1.18*	*0.88*	*1.21*	*4.09*	*4.41*	*2.04*	*3.49*
		LEE BRIDGE T41	*L03*	*10.00*	*7.50*			*2.03*	*1.66*	*0.44*	*1.84*	*5.34*	*5.82*	*2.60*	*4.02*
		Inchinashing	L06					4.10	3.98	3.66	5.09				
		HV Customer	*L06*					*4.10*	*3.98*	*3.66*	*5.09*	*4.84*	*5.02*	*4.82*	*4.95*
		T422	L10			0.05	0.76	2.84	3.61	0.85	1.76				
MACROOM-38/MV			**630000**	**5.00**	**3.75**	**0.05**	**0.76**	**2.84**	**3.61**	**0.85**	**1.76**	**2.47**	**3.30**	**1.20**	**2.02**
	T422	5	E14	5.00	3.75	0.05	0.76	2.84	3.61	0.85	1.76	2.47	3.30	1.20	2.02
		Sum of Feeders(2)				**0.05**	**0.76**	**2.84**	**3.61**	**0.85**	**1.76**				
		Feeder 630000E11	E11			0.03	0.49	2.09	2.68	0.62	1.20				
		Feeder 630000E12	E12			0.01	0.28	0.75	0.93	0.23	0.56				
MALAHIDE-Cust 38 kV			**212000**					**0**	**0.04**	**0**	**0.01**	**0**	**0**	**0**	**0.01**
MALAHIDE-38/MV			**212000**	**20.00**	**15.00**		**3.12**	**12.27**	**15.73**	**4.88**	**8.35**	**11.49**	**15.73**	**4.77**	**9.53**
	T41	10	C11	10.00	7.50		1.90	8.43	10.02	3.23	6.01	8.19	10.42	3.19	6.59
		Sum of Feeders(4)					**1.90**	**8.79**	**11.31**	**3.23**	**6.01**				
		Feeder 212000C13	C13				1.00	3.22	4.64	1.22	2.65				
		Feeder 212000C15	C15				0.70	3.07	3.92	1.03	1.40				
		Feeder 212000C19	C19				0.12	0.89	1.20	0.36	0.63				
		Feeder 212000C21	C21				0.08	1.62	1.55	0.61	1.33				
	T42	10	C12	10.00	7.50		1.22	3.84	5.71	1.64	2.33	3.30	5.31	1.58	2.94
		Sum of Feeders(2)					**1.22**	**3.84**	**5.71**	**1.57**	**2.50**				
		Feeder 212000C16	C16				0.70	2.12	3.09	0.89	1.08				
		Feeder 212000C18	C18				0.51	1.72	2.62	0.68	1.42				
MALLOW-110/38 kV			**689000**	**63.00**	**44.10**	**4.77**	**2.24**	**22.00**	**25.07**	**8.70**	**17.29**	**20.08**	**23.66**	**9.28**	**18.56**
	T141	31.5	P05	31.50	22.05	2.39	1.12	10.97	12.27	4.35	8.64	10.04	11.83	4.64	9.28
	T142	31.5	P06	31.50	22.05	2.39	1.12	11.03	12.81	4.35	8.64	10.04	11.83	4.64	9.28
		Sum of Feeders(6)				**4.77**	**2.24**	**19.43**	**24.83**	**8.70**	**17.29**				
		T41	P01			0.21	0.63	4.99	6.43	1.81	3.45				
		Annabella/scarteen	P02			4.40	0.60	6.13	7.60	3.63	7.53				
		SCARTEEN T41	*P02*	*5.00*	*3.75*	*0.11*	*0.30*	*3.06*	*3.80*	*1.41*	*2.93*	*3.05*	*3.42*	*1.45*	*3.12*
		SCARTEEN T42	*P02*	*5.00*	*3.75*	*0.11*	*0.30*	*3.06*	*3.80*	*1.41*	*2.93*	*3.05*	*3.42*	*1.45*	*3.12*
		HV Customer	*P02*			*4.18*		*0.00*	*0.00*	*0.80*	*1.84*	*1.58*	*1.48*	*0.63*	*2.54*
		Kanturk/scarteen Scs	P03					0	0	0	0				
		T42	P04			0.10	0.36	2.88	3.04	1.05	2.17				
		Buttevant	P07			0.06	0.32	4.05	5.71	1.61	2.93				
		BUTTEVANT T42	*P07*	*5.00*	*3.75*	*0.03*	*0.16*	*2.03*	*2.85*	*0.80*	*1.47*	*0.00*	*0.00*	*0.00*	*0.00*
		BUTTEVANT T41	*P07*	*5.00*	*3.75*	*0.03*	*0.16*	*2.03*	*2.85*	*0.80*	*1.47*	*0.00*	*0.00*	*0.00*	*0.00*
		Fermoy Nth/ct'roche	P10			0.00	0.34	1.38	2.06	0.60	1.20				
		CASTLETOWNROCHE T41	*P10*	*5.00*	*4.50*	*0.00*	*0.34*	*1.38*	*2.06*	*0.55*	*1.20*	*1.44*	*1.76*	*0.72*	*1.30*
MALLOW-38/MV			**689000**	**20.00**	**15.00**	**0.31**	**0.98**	**7.87**	**9.47**	**2.86**	**5.62**	**7.35**	**8.75**	**3.24**	**5.41**
	T41	10	C15	10.00	7.50	0.21	0.63	4.99	6.43	1.81	3.45	4.70	5.91	1.99	3.07
		Sum of Feeders(4)				**0.21**	**0.63**	**4.99**	**6.43**	**1.81**	**3.45**				
		Feeder 689000C11	C11			0.18	0.38	3.13	3.92	1.07	1.93				
		Feeder 689000C13	C13				0.06	1.01	1.13	0.40	0.81				
		Feeder 689000C17	C17			0.03	0.06	0.31	0.46	0.12	0.42				
		Feeder 689000C21	C21				0.12	0.54	0.93	0.23	0.29				
	T42	10	C16	10.00	7.50	0.10	0.36	2.88	3.04	1.05	2.17	2.65	2.84	1.25	2.34
		Sum of Feeders(3)				**0.10**	**0.36**	**2.88**	**3.04**	**1.05**	**2.17**				
		Feeder 689000C12	C12			0.02	0.18	0.35	0.65	0.12	0.30				
		Feeder 689000C14	C14			0.08	0.16	1.14	1.32	0.43	0.77				
		Feeder 689000C22	C22				0.01	1.39	1.07	0.50	1.10				
MANGANS-Cust 38 kV			**596000**			**18.00**		**-0.38**	**-0.23**	**0.09**	**-0.29**	**0**	**0**	**0**	**0.06**
MANOR STREET-38/MV			**346000**	**20.00**	**15.00**	**0.07**	**0.97**	**13.81**	**12.85**	**4.96**	**9.08**	**13.58**	**13.96**	**5.15**	**10.64**
	T41	10	C15	10.00	7.50		0.58	7.68	7.18	2.87	5.22	7.34	7.73	2.91	5.87
		Sum of Feeders(5)					**0.58**	**7.11**	**6.78**	**2.74**	**5.14**				
		Feeder 346000C11	C11				0.41	3.18	3.35	1.44	2.17				
		Feeder 346000C13	C13				0.06	0.74	0.76	0.31	0.61				
		Feeder 346000C17	C17				0.05	2.23	1.67	0.78	1.75				
		Feeder 346000C19	C19				0.06	0.92	0.94	0.20	0.58				
		Feeder 346000C21	C21					0.04	0.07	0.02	0.03				
	T42	10	C18	10.00	7.50	0.07	0.39	6.13	5.67	2.08	3.85	6.24	6.23	2.24	4.77
		Sum of Feeders(5)				**0.07**	**0.39**	**6.13**	**5.67**	**2.08**	**3.85**				
		Feeder 346000C12	C12				0.01	0.77	0.85	0.29	0.62				
		Feeder 346000C14	C14					0.45	0.59	0.21	0.31				
		Feeder 346000C16	C16				0.08	1.88	1.71	0.57	0.98				
		Feeder 346000C20	C20			0.07	0.29	2.21	1.90	0.78	1.34				
		Feeder 346000C22	C22					0.82	0.62	0.24	0.61				
MANORHAMILTON-38/MV			**345000**	**20.00**	**18.00**	**13.66**	**0.84**	**5.44**	**6.07**	**2.12**	**5.07**	**5.71**	**6.55**	**2.24**	**3.99**
	T422	5	E14	5.00	4.50	0.01	0.84	5.74	6.14	1.89	4.65	5.15	5.90	2.24	3.99

Station	`	Capacity/Feeder/Customer	Cub No.	Capacity (MVA)		Large Customer	Cumul Micro Mini & Small	SLR 24-25				SLR 23-24			
								Winter 12:30	Winter 18:00	Summer Valley	Summer Peak	Winter 12:30	Winter 18:00	Summer Valley	Summer Peak
				Inst.	Winter Firm	MEC MW	MEC MW	PCF= 1.00	PCF= 1.00			PCF= 1.00	PCF= 1.00		
								MW	MW	MW	MW	MW	MW	MW	MW
		Sum of Feeders(5)				**0.01**	**0.84**	**5.70**	**6.16**	**1.81**	**4.65**				
		Feeder 345000E11	E11				0.06	0.14	0.25	0.05	0.12				
		Feeder 345000E15	E15				0.13	0.92	1.13	0.30	0.66				
		Feeder 345000E16	E16				0.09	0.99	0.73	0.21	1.00				
		Feeder 345000E17	E17				0.27	1.60	2.02	0.65	1.17				
		Feeder 345000E18	E18			0.01	0.29	2.05	2.03	0.61	1.70				
	T424	15 {Export only}	E26	15.00	13.50	13.65		-0.31	-0.08	0.23	0.42	0.56	0.65	0	0
		Feeder 345000E26	E26			13.65		-0.31	-0.08	0.23	0.42				
MARINA-110/MV		**Outgoing feeders are in CentreP**	**794000**	**40.00**	**30.00**	**0.14**	**0.75**	**18.45**	**19.10**	**5.09**	**14.57**	**17.00**	**17.58**	**6.11**	**15.83**
	T105	20	C15	20.00	15.00	0.11	0.28	7.50	8.20	2.29	6.64	7.99	8.17	2.50	7.05
	T106	20	C16	20.00	15.00	0.03	0.47	10.95	10.89	2.80	7.93	9.01	9.41	3.61	8.78
MARROWBONE LANE-38/M			**128000**	**15.00**	**13.50**		**0.15**	**10.31**	**11.19**	**4.11**	**6.90**	**9.92**	**10.99**	**3.97**	**7.91**
	T42	15	C16	15.00	13.50		0.15	10.31	11.19	4.11	6.90	9.92	10.99	3.97	7.91
		Sum of Feeders(9)					**0.15**	**10.31**	**11.19**	**4.11**	**7.29**				
		Feeder 128000C11	C11				0.07	2.08	2.41	0.82	1.29				
		Feeder 128000C12	C12					1.07	1.30	0.50	0.74				
		Feeder 128000C13	C13					0	0	0	0				
		Feeder 128000C14	C14				0.03	2.45	2.29	0.68	1.42				
		Feeder 128000C15	C15				0.02	0.78	1.14	0.50	0.61				
		Feeder 128000C17	C17					0	0	0	0				
		Feeder 128000C18	C18					1.52	1.36	0.64	1.31				
		Feeder 128000C20	C20				0.03	2.42	2.69	0.97	1.92				
		Feeder 128000C21	C21					0	0	0	0				
MARSHES-38/MV			**358000**	**30.00**	**24.00**	**0.53**	**2.14**	**9.24**	**10.42**	**3.28**	**5.88**	**8.25**	**10.88**	**3.93**	**7.31**
	T41	10	C13	10.00	7.50	-0.08	1.37	3.92	4.81	1.77	2.96	3.11	4.46	1.87	3.38
		Sum of Feeders(6)				**-0.08**	**1.37**	**3.92**	**4.81**	**1.77**	**2.96**				
		Feeder 358000C11	C11				0.04	0.46	0.76	0.16	0.32				
		Feeder 358000C15	C15					0.42	0.31	0.20	0.32				
		Feeder 358000C17	C17					0	0	0	0				
		Feeder 358000C19	C19					0.59	0.55	0.33	0.45				
		Feeder 358000C21	C21			-0.08	1.33	2.00	2.95	0.93	1.61				
		Feeder 358000C25	C25					0.45	0.24	0.14	0.26				
	T42	10	C14	10.00	7.50	0.61	0.77	5.32	5.61	1.51	2.92	4.12	5.03	1.54	3.16
		Sum of Feeders(4)				**0.61**	**0.77**	**5.32**	**5.61**	**1.51**	**3.18**				
		Feeder 358000C12	C12			0.50	0.30	2.63	2.67	0.64	1.01				
		Feeder 358000C16	C16					0.20	0.26	0.09	0.13				
		Feeder 358000C18	C18			0.11		1.24	1.15	0.40	1.13				
		Feeder 358000C20	C20				0.48	1.24	1.53	0.38	0.92				
	T423	10	E99	10.00	9.00			0	0	0	0	1.02	1.39	0.52	0.77
		Feeder 358000E05	E05					0	0	0	0				
MAYFIELD-38/MV			**300000**	**20.00**	**15.00**	**0.02**	**0.94**	**7.66**	**10.09**	**2.81**	**4.69**	**6.63**	**9.30**	**2.92**	**4.39**
	T41	10	C13	10.00	7.50	0.02	0.49	3.23	4.41	1.31	1.96	2.77	3.97	1.40	1.89
		Sum of Feeders(3)				**0.02**	**0.49**	**3.23**	**4.41**	**1.35**	**1.99**				
		Feeder 300000C11	C11				0.08	0.58	1.02	0.19	0.36				
		Feeder 300000C15	C15				0.29	1.51	1.73	0.69	0.94				
		Feeder 300000C21	C21			0.02	0.11	1.14	1.66	0.46	0.70				
	T42	10	C14	10.00	7.50		0.45	4.43	5.68	1.50	2.74	3.86	5.33	1.52	2.50
		Sum of Feeders(3)					**0.45**	**4.43**	**5.68**	**1.51**	**2.74**				
		Feeder 300000C12	C12				0.22	1.93	2.32	0.60	1.05				
		Feeder 300000C16	C16				0.04	0.84	1.29	0.30	0.57				
		Feeder 300000C18	C18				0.20	1.66	2.07	0.62	1.12				
MCDONAGH-38/MV			**390000**	**20.00**	**15.00**	**0.16**	**1.45**	**8.21**	**9.25**	**2.87**	**5.90**	**8.22**	**8.86**	**2.93**	**6.01**
	T41	10	C15	10.00	7.50	0.03	0.35	2.89	3.26	0.94	1.96	2.74	3.34	0.91	1.91
		Sum of Feeders(5)				**0.03**	**0.35**	**2.92**	**3.28**	**0.95**	**1.98**				
		Feeder 390000C11	C11					0.57	0.43	0.16	0.47				
		Feeder 390000C13	C13			0.03	0.33	1.32	1.90	0.48	0.80				
		Feeder 390000C17	C17					0	0	0	0				
		Feeder 390000C19	C19				0.02	0.98	0.91	0.29	0.68				
		Feeder 390000C21	C21					0.04	0.04	0.02	0.03				
	T42	10	C16	10.00	7.50	0.14	1.10	5.32	5.99	1.93	3.94	5.48	5.52	2.02	4.10
		Sum of Feeders(4)				**0.14**	**1.10**	**5.32**	**5.99**	**1.93**	**3.94**				
		Feeder 390000C12	C12					0.50	0.42	0.18	0.38				
		Feeder 390000C14	C14			0.13	0.63	2.51	2.89	0.99	2.09				
		Feeder 390000C18	C18				0.18	1.26	1.28	0.41	0.77				
		Feeder 390000C20	C20			0.01	0.30	1.06	1.40	0.34	0.70				
MEATH HILL-110/38 kV			**691000**	**126.00**	**88.20**	**75.51**	**5.50**	**48.83**	**52.87**	**18.94**	**46.78**	**44.90**	**51.34**	**21.24**	**39.14**
	T141	63	L05	63.00	44.10	37.76	2.75	24.41	26.44	9.47	23.39	22.45	25.67	10.62	19.57
	T142	63	L06	63.00	44.10	37.76	2.75	24.42	26.44	9.47	23.39	22.45	25.67	10.62	19.57
		Sum of Feeders(4)				**75.52**	**5.50**	**49.36**	**56.29**	**18.94**	**46.78**				
		Mullagh	L03			0.13	1.06	12.18	13.58	4.28	10.59				
		VIRGINIA T41	*L03*	*5.00*	*3.75*	*0.01*	*0.23*	*3.29*	*3.46*	*1.78*	*2.63*	*2.50*	*2.96*	*1.67*	*1.97*
		VIRGINIA T42	*L03*	*5.00*	*3.75*	*0.01*	*0.23*	*3.16*	*3.33*	*1.71*	*2.53*	*2.50*	*2.96*	*1.67*	*1.97*
		MULLAGH T44	*L03*	*5.00*	*4.50*	*0.12*	*0.59*	*2.40*	*3.64*	*0.89*	*1.53*	*2.01*	*3.15*	*0.86*	*1.42*
		MULLAGH T42	*L03*	*5.00*	*3.75*			*1.31*	*1.34*	*0.14*	*1.76*	*1.96*	*1.87*	*1.23*	*1.75*
		MULLAGH T41	*L03*	*5.00*	*3.75*			*1.31*	*1.34*	*0.14*	*1.76*	*1.96*	*1.87*	*1.23*	*1.75*
		Kingscourt	L04			40.70	2.34	16.08	19.78	8.57	21.07				
		SHERCOCK T41	*L04*	*5.00*	*3.75*	*0.01*	*0.18*	*2.63*	*2.69*	*1.50*	*2.62*	*2.55*	*2.62*	*1.08*	*2.55*
		BAILIEBORO T423	*L04*	*15.00*	*13.50*	*13.50*		*-0.09*	*0.44*	*0.24*	*-0.16*	*0.80*	*0.30*	*0.00*	*0.09*
		KINGSCOURT T41	*L04*	*10.00*	*7.50*	*0.01*	*0.53*	*2.83*	*3.24*	*1.15*	*2.28*	*3.07*	*3.25*	*1.26*	*2.28*
		KINGSCOURT T423	*L04*	*15.00*	*13.50*	*11.50*		*0.10*	*0.47*	*-0.05*	*0.10*	*0.00*	*0.27*	*0.19*	*0.04*
		BAILIEBORO T41	*L04*	*5.00*	*3.75*	*2.58*	*0.45*	*2.19*	*2.54*	*1.10*	*1.53*	*2.26*	*2.18*	*1.40*	*1.55*
		KINGSCOURT T42	*L04*	*10.00*	*7.50*		*0.55*	*3.54*	*4.70*	*1.16*	*4.15*	*3.67*	*5.76*	*1.54*	*4.17*
		BAILIEBORO T42	*L04*	*5.00*	*3.75*	*2.58*	*0.45*	*2.24*	*2.56*	*1.03*	*1.72*	*2.26*	*2.18*	*1.40*	*1.55*
		SHERCOCK T42	*L04*	*5.00*	*3.75*	*0.01*	*0.18*	*2.70*	*2.66*	*1.68*	*2.64*	*2.55*	*2.62*	*1.08*	*2.55*
		HV Customer	*L04*			*10.50*		*0.00*	*0.00*	*0.00*	*0.00*	*0.00*	*0.00*	*0.00*	*0.05*
		Glasleck Wf {Export only}	L08			23.06		-0.24	1.02	-0.41	-1.02				
		HV Customer	*L08*			*23.06*		*0.00*	*0.00*	*0.00*	*0.00*	*0.00*	*0.00*	*0.00*	*0.14*
		Carrick/corratober	L09			11.63	2.10	21.34	21.91	6.51	16.15				
		TULLYNAMALRA T41	*L09*	*5.00*	*3.75*	*2.03*	*0.11*	*2.49*	*2.37*	*0.94*	*2.75*	*2.52*	*2.93*	*1.41*	*2.75*
		CARRICKMACROSS T41	*L09*	*10.00*	*7.50*	*0.08*	*1.15*	*8.17*	*8.95*	*2.59*	*5.97*	*6.88*	*8.25*	*3.04*	*6.26*
		TULLYNAMALRA T42	*L09*	*5.00*	*3.75*	*2.03*	*0.11*	*2.62*	*2.57*	*0.94*	*2.75*	*2.52*	*2.93*	*1.41*	*2.75*
		CARRICKMACROSS T42	*L09*	*10.00*	*7.50*	*-0.01*	*0.73*	*6.48*	*6.53*	*2.02*	*4.54*	*6.14*	*5.38*	*2.15*	*4.39*
		HV Customer	*L09*			*7.50*		*0.00*	*0.00*	*0.00*	*0.00*	*0.00*	*0.00*	*0.00*	*0.04*
MEENACHULLALAN-Cust 38			**656000**			**11.90**		**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
MERRION SQUARE-38/MV			**105000**	**20.00**	**15.00**		**0.06**	**8.58**	**6.94**	**3.68**	**7.34**	**8.82**	**6.85**	**3.73**	**6.80**
	T41	10	C15	10.00	7.50		0.01	3.77	3.27	1.95	3.88	4.22	3.50	1.96	3.20
		Sum of Feeders(3)					**0.01**	**3.77**	**3.27**	**1.95**	**3.74**				
		Feeder 105000C13	C13					1.74	1.20	0.89	1.50				
		Feeder 105000C14	C14				0.00	1.72	1.80	0.94	2.01				
		Feeder 105000C18	C18				0.01	0.31	0.27	0.12	0.23				
	T42	10	C16	10.00	7.50		0.05	4.81	3.67	1.73	3.46	4.60	3.35	1.77	3.60
		Sum of Feeders(5)					**0.05**	**4.81**	**3.67**	**1.73**	**3.46**				
		Feeder 105000C11	C11				0.03	1.10	1.00	0.41	0.84				
		Feeder 105000C12	C12					0	0	0	0				

Station	`	Capacity/Feeder/Customer	Cub No.	Capacity (MVA)		Large Customer	Cumul Micro Mini & Small	SLR 24-25				SLR 23-24			
								Winter 12:30	Winter 18:00	Summer Valley	Summer Peak	Winter 12:30	Winter 18:00	Summer Valley	Summer Peak
				Inst.	Winter Firm	MEC MW	MEC MW	PCF= 1.00	PCF= 1.00			PCF= 1.00	PCF= 1.00		
								MW	MW	MW	MW	MW	MW	MW	MW
		Feeder 105000C17	C17					0.64	0.48	0.35	0.53				
		Feeder 105000C19	C19				0.00	1.46	1.05	0.44	0.82				
		Feeder 105000C20	C20				0.01	1.61	1.14	0.53	1.27				
MERVILLE-38/MV			**200000**	**20.00**	**15.00**		**0.34**	**8.13**	**10.33**	**2.37**	**4.68**	**6.38**	**8.41**	**2.56**	**5.04**
	T41	10	C15	10.00	7.50		0.03	0.95	1.41	0.35	0.62	0	0	0	0
		Sum of Feeders(2)					**0.03**	**0.95**	**1.41**	**0.35**	**0.62**				
		Feeder 200000C11	C11				0.03	0.61	0.86	0.23	0.36				
		Feeder 200000C13	C13					0.34	0.55	0.12	0.26				
	T42	10	C18	10.00	7.50		0.31	7.19	8.91	2.01	4.06	6.38	8.41	2.56	5.04
		Sum of Feeders(4)					**0.31**	**6.89**	**8.64**	**2.00**	**4.04**				
		Feeder 200000C12	C12				0.07	1.50	2.05	0.39	0.80				
		Feeder 200000C14	C14				0.06	0.58	0.81	0.26	0.46				
		Feeder 200000C16	C16				0.06	1.38	1.60	0.48	0.85				
		Feeder 200000C20	C20				0.11	3.43	4.18	0.87	1.93				
Mesh: Blue			**069000 & 9**	**126.00**	**88.20**	**0.19**	**1.27**	**55.16**	**50.29**	**21.81**	**43.08**	**54.64**	**54.38**	**22.10**	**46.68**
MILLTOWN (DR)	T141	63	L07	63.00	44.10	0.10	0.64	27.80	24.60	10.91	22.38	27.32	27.19	11.05	23.34
RINGSEND	T141	63	P03	63.00	44.10	0.10	0.64	27.36	25.69	10.91	20.70	27.32	27.19	11.05	23.34
		Sum of Feeders(9)				**0.19**	**1.28**	**54.71**	**51.38**	**21.81**	**44.75**				
MILLTOWN (DR)		Merrion Sq	L01					0	0	0	0				
MILLTOWN (DR)		Leeson St	L03			0.01	0.13	12.46	11.09	4.68	10.48				
		LEESON STREET T42	*L03*	*10.00*	*7.50*		*0.01*	*5.42*	*4.12*	*1.77*	*4.76*	*5.55*	*5.08*	*2.03*	*5.19*
		LEESON STREET T41	*L03*	*10.00*	*7.50*	*0.01*	*0.12*	*7.04*	*6.97*	*2.91*	*5.72*	*7.37*	*7.45*	*2.95*	*6.54*
MILLTOWN (DR)		Donnybrook	L05			0.05	0.33	10.66	11.19	5.60	9.02				
		DONNYBROOK T42	*L05*	*10.00*	*7.50*	*0.03*	*0.18*	*3.27*	*3.56*	*1.10*	*2.49*	*3.68*	*3.74*	*1.01*	*2.57*
		DONNYBROOK T41	*L05*	*10.00*	*7.50*	*0.02*	*0.15*	*7.39*	*7.63*	*3.78*	*6.53*	*7.42*	*7.86*	*3.72*	*6.58*
RINGSEND		Leeson St	P01					0	0	0	0				
RINGSEND		Merrion Sq	P05				0.06	8.58	6.94	3.68	7.34				
		MERRION SQUARE T41	*P05*	*10.00*	*7.50*		*0.01*	*3.77*	*3.27*	*1.95*	*3.88*	*4.22*	*3.50*	*1.96*	*3.20*
		MERRION SQUARE T42	*P05*	*10.00*	*7.50*		*0.05*	*4.81*	*3.67*	*1.73*	*3.46*	*4.60*	*3.35*	*1.77*	*3.60*
RINGSEND		Pembroke 2	P07			0.13	0.76	22.72	21.76	7.85	17.77				
		PEMBROKE T42	*P07*	*10.00*	*7.50*	*0.04*	*0.34*	*5.36*	*6.53*	*2.07*	*4.44*	*5.78*	*6.87*	*2.35*	*4.94*
		PEMBROKE T44	*P07*	*10.00*	*7.50*	*0.04*	*0.21*	*7.58*	*7.37*	*2.67*	*5.30*	*7.24*	*7.46*	*2.78*	*6.12*
		PEMBROKE T43	*P07*	*10.00*	*7.50*	*0.03*	*0.10*	*4.89*	*3.93*	*1.55*	*4.01*	*4.27*	*4.32*	*1.76*	*3.89*
		PEMBROKE T41	*P07*	*10.00*	*7.50*	*0.03*	*0.10*	*4.89*	*3.93*	*1.55*	*4.01*	*4.27*	*4.32*	*1.76*	*3.89*
RINGSEND		Pembroke 1	P09					0	0	0	0				
RINGSEND		Parkview	P11					0.30	0.41	0.01	0.15				
		HV Customer	*P11*					*0.30*	*0.41*	*0.01*	*0.15*	*0.24*	*0.37*	*0.01*	*0.16*
RINGSEND		East Wall Rd	P13					0	0	0	0				
Mesh: Brown			**733000 & 9**	**126.00**	**88.20**	**2.93**	**0.13**	**46.43**	**41.86**	**15.73**	**35.34**	**44.96**	**42.72**	**16.70**	**41.40**
FRANCIS STREET	T141	63	L07	63.00	44.10	1.47	0.07	23.03	20.66	7.70	18.35	22.48	21.36	8.35	20.70
RINGSEND	T144	63	P04	63.00	44.10	1.47	0.07	23.40	21.20	8.03	16.99	22.48	21.36	8.35	20.70
		Sum of Feeders(6)				**2.93**	**0.13**	**45.81**	**40.88**	**16.06**	**36.70**				
FRANCIS STREET		South King St	L03				0.02	13.02	11.39	4.20	9.90				
		SOUTH KING STREET T42	*L03*	*10.00*	*7.50*		*0.01*	*6.42*	*5.49*	*2.16*	*5.24*	*6.08*	*5.66*	*2.50*	*5.60*
		SOUTH KING STREET T41	*L03*	*10.00*	*7.50*		*0.01*	*6.05*	*5.04*	*2.03*	*4.65*	*6.33*	*5.51*	*2.10*	*5.63*
FRANCIS STREET		Bedford Row	L05			2.93	0.11	29.93	26.39	11.29	24.46				
		SHERIFF STREET T41	*L05*	*10.00*	*7.50*		*0.01*	*1.15*	*1.37*	*0.24*	*0.94*	*1.30*	*1.56*	*0.39*	*1.39*
		SHERIFF STREET T42	*L05*	*10.00*	*7.50*	*2.00*	*0.03*	*4.54*	*3.62*	*1.49*	*3.93*	*5.19*	*4.50*	*1.61*	*4.36*
		BEDFORD ROW T41	*L05*	*15.00*	*11.25*	*0.92*	*0.02*	*10.68*	*9.42*	*4.05*	*8.57*	*10.33*	*9.44*	*3.98*	*9.89*
		BEDFORD ROW T44	*L05*	*15.00*	*11.25*			*0.88*	*0.61*	*0.31*	*0.67*	*0.96*	*0.75*	*0.37*	*0.88*
		BEDFORD ROW T42	*L05*	*15.00*	*11.25*	*0.01*	*0.02*	*6.32*	*5.61*	*2.56*	*5.35*	*6.41*	*6.27*	*2.49*	*5.78*
		BEDFORD ROW T43	*L05*	*15.00*	*11.25*		*0.04*	*6.36*	*5.77*	*2.64*	*5.00*	*6.42*	*6.30*	*2.67*	*6.67*
RINGSEND		Hollyrood	P02					0.85	1.05	0.02	0.54				
		HV Customer	*P02*					*0.85*	*1.05*	*0.02*	*0.54*	*0.57*	*0.98*	*0.02*	*0.82*
RINGSEND		Serpentine Ave	P06					1.57	1.48	0.55	1.47				
		HV Customer	*P06*					*1.57*	*1.48*	*0.55*	*1.49*	*1.49*	*1.40*	*0.56*	*1.45*
RINGSEND		Pearse St	P08					0.45	0.57	0.01	0.34				
		HV Customer	*P08*					*0.45*	*0.57*	*0.01*	*0.34*	*0.31*	*0.39*	*0.01*	*0.36*
RINGSEND		Bedford Row	P10					0	0	0	0				
Mesh: Green			**069000 & 9**	**126.00**	**88.20**	**-0.06**	**7.56**	**45.60**	**55.22**	**17.34**	**34.82**	**43.56**	**57.46**	**18.20**	**33.84**
MILLTOWN (DR)	T142	63	L10	63.00	44.10	-0.03	3.78	22.80	27.62	8.67	17.41	21.78	28.73	9.10	16.92
INCHICORE 220KV	T143	63	L13	63.00	44.10	-0.03	3.78	22.80	27.60	8.67	17.41	21.78	28.73	9.10	16.92
		Sum of Feeders(9)				**-0.06**	**7.56**	**46.55**	**57.95**	**17.34**	**34.82**				
INCHICORE 220KV		Greenhills	L01			0.02	0.71	4.98	5.37	1.51	3.58				
		GREENHILLS T42	*L01*	*10.00*	*9.00*	*0.02*	*0.71*	*4.98*	*5.37*	*1.51*	*3.58*	*5.01*	*5.63*	*2.09*	*4.02*
MILLTOWN (DR)		Garville Ave	L02			0.04	0.60	5.83	7.84	2.25	4.69				
		GARVILLE AVENUE T42	*L02*	*10.00*	*9.00*	*0.04*	*0.60*	*5.83*	*7.84*	*2.25*	*4.69*	*5.48*	*7.64*	*2.30*	*4.94*
MILLTOWN (DR)		Kimmage	L04					0	0	0	0				
INCHICORE 220KV		Crumlin	L05				0.73	7.59	8.87	2.75	5.29				
		CRUMLIN T41	*L05*	*10.00*	*7.50*		*0.25*	*2.24*	*2.95*	*0.91*	*1.91*	*2.09*	*2.91*	*0.91*	*1.77*
		CRUMLIN T42	*L05*	*10.00*	*7.50*		*0.48*	*5.36*	*5.92*	*1.97*	*3.38*	*4.29*	*4.99*	*1.93*	*3.13*
MILLTOWN (DR)		Dundrum	L06					0	0	0	0				
INCHICORE 220KV		Kimmage	L07				1.74	9.53	13.49	3.68	6.64				
		KIMMAGE T42	*L07*	*10.00*	*7.50*		*0.90*	*6.23*	*8.64*	*2.43*	*4.02*	*5.48*	*7.43*	*2.52*	*4.25*
		KIMMAGE T41	*L07*	*10.00*	*7.50*		*0.84*	*3.30*	*4.85*	*1.25*	*2.61*	*2.94*	*4.58*	*1.50*	*2.33*
MILLTOWN (DR)		Dodder Rd	L08				3.23	11.10	13.74	4.53	9.06				
		TEMPLEOGUE T42	*L08*	*10.00*	*7.50*		*1.09*	*4.45*	*6.21*	*1.91*	*3.65*	*4.21*	*6.43*	*1.61*	*2.56*
		DODDER ROAD T42	*L08*	*10.00*	*9.00*		*0.99*	*4.54*	*5.85*	*1.67*	*3.34*	*4.43*	*5.90*	*1.71*	*3.37*
		TEMPLEOGUE T41	*L08*	*10.00*	*7.50*		*1.15*	*2.64*	*3.86*	*0.96*	*2.07*	*2.21*	*3.40*	*1.05*	*1.91*
INCHICORE 220KV		T45	L09			-0.12	0.55	7.52	8.63	2.61	5.56				
		INCHICORE CENTRAL T45	*L09*	*10.00*	*7.50*	*-0.12*	*0.55*	*7.52*	*8.63*	*2.61*	*5.56*	*7.42*	*8.51*	*2.58*	*5.56*
INCHICORE 220KV		Reactor R43 (N.O.)	L11					0	0	0	0				
Mesh: Orange			**318000 & 7**	**126.00**	**88.20**	**1.78**	**2.76**	**66.84**	**71.69**	**26.70**	**45.13**	**60.16**	**68.04**	**24.50**	**50.24**
MCDERMOTT	T142	63	L04	63.00	44.10	0.89	1.38	33.42	35.85	13.90	22.56	30.08	34.02	12.25	25.12
FINGLAS	T142	63	L05	63.00	44.10	0.89	1.38	33.42	35.85	12.80	22.56	30.08	34.02	12.25	25.12
		Sum of Feeders(5)				**1.78**	**2.76**	**66.84**	**71.69**	**25.60**	**45.13**				
MCDERMOTT		Drumcondra 3	L01				0.18	8.48	9.04	2.90	6.37				
		DRUMCONDRA T41	*L01*	*10.00*	*7.50*		*0.13*	*7.09*	*7.10*	*2.43*	*5.23*	*6.86*	*7.24*	*2.87*	*5.45*
		DRUMCONDRA T42	*L01*	*10.00*	*7.50*		*0.05*	*1.38*	*1.93*	*0.47*	*1.14*	*1.24*	*1.88*	*0.54*	*1.26*
MCDERMOTT		Glou.pl Bb Granby Rw	L05			0.14	0.21	18.38	18.71	7.34	14.09				
		GRANBY ROW T41	*L05*	*15.00*	*13.50*	*0.10*	*0.06*	*6.75*	*6.41*	*2.68*	*5.60*	*7.18*	*7.16*	*2.63*	*6.45*
		GLOUCESTER PLACE T42	*L05*	*10.00*	*7.50*		*0.11*	*5.19*	*5.31*	*2.23*	*3.41*	*4.72*	*5.09*	*2.31*	*4.66*
		GLOUCESTER PLACE T41	*L05*	*10.00*	*7.50*	*0.03*	*0.04*	*6.44*	*6.99*	*2.76*	*5.08*	*6.76*	*7.61*	*2.70*	*5.52*
FINGLAS		Merville	L06			1.62	1.03	28.66	30.68	10.41	17.20				
		MERVILLE T41	*L06*	*10.00*	*7.50*		*0.03*	*0.95*	*1.41*	*0.35*	*0.62*	*0.00*	*0.00*	*0.00*	*0.00*
		PHIBSBORO T41	*L06*	*10.00*	*7.50*	*1.62*	*0.16*	*9.39*	*9.17*	*4.61*	*5.91*	*8.52*	*8.34*	*2.75*	*6.21*
		PHIBSBORO T42	*L06*	*10.00*	*7.50*		*0.03*	*5.24*	*4.54*	*1.65*	*2.98*	*4.04*	*4.65*	*1.65*	*3.05*
		MERVILLE T42	*L06*	*10.00*	*7.50*		*0.31*	*7.19*	*8.91*	*2.01*	*4.06*	*6.38*	*8.41*	*2.56*	*5.04*
		GLASNEVIN T41	*L06*	*10.00*	*9.00*			*5.90*	*6.64*	*1.77*	*3.63*	*4.71*	*6.00*	*1.86*	*4.19*
FINGLAS		Unidare	L07			0.02	1.35	11.31	13.26	4.95	7.46				
MCDERMOTT		Granby Bb Phibsboro	L07					0	0	0	0				
		UNIDARE T42	*L07*	*10.00*	*7.50*		*0.39*	*3.42*	*3.92*	*1.30*	*2.08*	*3.17*	*3.72*	*1.34*	*2.44*
		WHITEHALL T41	*L07*	*10.00*	*9.00*	*0.02*	*0.91*	*4.75*	*6.68*	*1.87*	*2.85*	*4.15*	*5.77*	*1.83*	*3.53*
		UNIDARE T41	*L07*	*10.00*	*7.50*		*0.05*	*3.15*	*2.66*	*1.78*	*2.53*	*2.43*	*2.10*	*1.46*	*2.44*

Station	`	Capacity/Feeder/Customer	Cub No.	Capacity (MVA)		Large Customer	Cumul Micro Mini & Small	SLR 24-25				SLR 23-24			
								Winter 12:30	Winter 18:00	Summer Valley	Summer Peak	Winter 12:30	Winter 18:00	Summer Valley	Summer Peak
				Inst.	Winter Firm	MEC MW	MEC MW	PCF= 1.00	PCF= 1.00			PCF= 1.00	PCF= 1.00		
								MW	MW	MW	MW	MW	MW	MW	MW
Mesh: Purple			**318000 & 7**	**126.00**	**88.20**	**0.06**	**4.57**	**47.25**	**53.06**	**19.39**	**33.87**	**45.20**	**52.12**	**19.84**	**37.96**
MCDERMOTT	T141	63	L03	63.00	44.10	0.03	2.29	23.62	26.53	9.70	16.94	22.60	26.06	9.92	18.98
FINGLAS	T141	63	L11	63.00	44.10	0.03	2.29	23.62	26.53	9.70	16.94	22.60	26.06	9.92	18.98
		Sum of Feeders(5)				**0.06**	**4.57**	**47.25**	**53.06**	**19.39**	**33.87**				
MCDERMOTT		E.wall Rd (s142) 3	L06				0.06	4.27	3.61	2.31	3.48				
		EAST WALL ROAD T42	*L06*	*10.00*	*7.50*		*0.06*	*4.27*	*3.61*	*2.31*	*3.48*	*4.45*	*3.66*	*2.06*	*3.33*
MCDERMOTT		E.wall Rd (s113) 3	L08				0.94	11.37	13.45	5.19	8.30				
		FAIRVIEW T41	*L08*	*15.00*	*13.50*		*0.93*	*8.22*	*11.04*	*3.40*	*5.55*	*7.85*	*10.80*	*3.60*	*6.10*
		EAST WALL ROAD T41	*L08*	*10.00*	*7.50*		*0.01*	*3.15*	*2.41*	*1.79*	*2.75*	*3.26*	*2.66*	*1.83*	*3.33*
FINGLAS		Santry	L09			0.04	2.72	24.08	27.94	9.20	16.99				
		COOLOCK T42	*L09*	*10.00*	*7.50*		*0.19*	*3.90*	*3.82*	*1.51*	*2.56*	*3.76*	*3.96*	*1.83*	*3.02*
		SANTRY T42	*L09*	*10.00*	*7.50*	*0.02*	*0.44*	*6.92*	*8.19*	*2.87*	*4.66*	*6.17*	*7.50*	*2.73*	*5.85*
		COOLOCK T41	*L09*	*10.00*	*7.50*	*0.05*	*0.42*	*4.41*	*4.65*	*1.43*	*3.43*	*4.37*	*4.57*	*1.49*	*3.55*
		SANTRY T41	*L09*	*10.00*	*7.50*		*0.33*	*2.75*	*3.10*	*0.87*	*1.71*	*2.25*	*2.85*	*1.16*	*2.17*
		CLONTARF T42	*L09*	*10.00*	*9.00*	*-0.03*	*1.34*	*5.59*	*7.69*	*2.51*	*4.23*	*5.50*	*7.89*	*2.44*	*4.42*
		HV Customer	*L09*					*0.52*	*0.49*	*0.01*	*0.42*	*0.40*	*0.25*	*0.01*	*0.54*
FINGLAS		Loop 38 Kv	L10					0	0	0	0				
FINGLAS		Ballymun	L12			0.02	0.85	7.53	8.06	2.70	5.10				
		BALLYMUN T42	*L12*	*10.00*	*7.50*	*0.02*	*0.61*	*6.31*	*6.32*	*2.28*	*4.30*	*6.14*	*6.40*	*2.20*	*4.70*
		BALLYMUN T41	*L12*	*10.00*	*7.50*		*0.24*	*1.22*	*1.74*	*0.41*	*0.80*	*1.06*	*1.53*	*0.49*	*0.96*
Mesh: Red			**733000 & 9**	**126.00**	**88.20**	**8.45**	**0.74**	**41.71**	**42.77**	**19.63**	**32.46**	**44.50**	**48.96**	**17.52**	**36.04**
FRANCIS STREET	T142	63	L08	63.00	44.10	4.23	0.37	20.02	19.89	10.23	16.50	22.25	24.48	8.76	18.02
INCHICORE 220KV	T141	63	L29	63.00	44.10	4.23	0.37	21.69	22.87	9.40	15.96	22.25	24.48	8.76	18.02
		Sum of Feeders(7)				**8.45**	**0.74**	**43.38**	**45.75**	**20.28**	**33.01**				
FRANCIS STREET		Camden Row	L04			0.14	0.28	17.40	17.94	7.30	13.24				
		NEWMARKET (DR) T41	*L04*	*10.00*	*9.00*	*0.03*	*0.22*	*6.81*	*8.15*	*2.81*	*5.12*	*6.28*	*7.48*	*2.83*	*5.26*
		CAMDEN ROW T41	*L04*	*15.00*	*13.50*	*0.11*	*0.05*	*10.59*	*9.79*	*4.50*	*8.11*	*10.30*	*9.91*	*3.97*	*8.85*
FRANCIS STREET		Watling St	L06			8.08	0.11	4.92	5.97	2.65	3.64				
		WATLING STREET T42	*L06*	*10.00*	*7.50*	*8.08*	*0.10*	*3.89*	*4.64*	*2.21*	*2.80*	*4.68*	*6.87*	*1.21*	*3.11*
		WATLING STREET T41	*L06*	*10.00*	*7.50*		*0.01*	*1.03*	*1.34*	*0.44*	*0.84*	*1.07*	*1.41*	*0.46*	*0.98*
INCHICORE 220KV		Ext Trafo No.2	L17					0	0	0	0				
INCHICORE 220KV		Kingsbridge S1/2/3	L19			0.24	0.06	8.41	8.38	5.43	7.12				
		KINGSBRIDGE T42	*L19*	*10.00*	*7.50*		*0.01*	*2.18*	*2.76*	*0.81*	*1.82*	*2.21*	*2.74*	*0.91*	*1.90*
		KINGSBRIDGE T41	*L19*	*10.00*	*7.50*	*0.24*	*0.05*	*6.23*	*5.62*	*4.62*	*5.30*	*7.90*	*7.17*	*3.37*	*6.25*
INCHICORE 220KV		Reactor R41 (N.O.)	L21					0	0	0	0				
INCHICORE 220KV		T43	L25				0.15	2.34	2.26	0.80	1.90				
		INCHICORE CENTRAL T43	*L25*	*10.00*	*7.50*		*0.15*	*2.34*	*2.26*	*0.80*	*1.90*	*2.15*	*2.36*	*0.80*	*1.78*
INCHICORE 220KV		Marrowbone Lane	L27				0.15	10.31	11.19	4.11	7.11				
		MARROWBONE LANE T42	*L27*	*15.00*	*13.50*		*0.15*	*10.31*	*11.19*	*4.11*	*6.90*	*9.92*	*10.99*	*3.97*	*7.91*
MIDLETON-110/38 kV			**775000**	**31.50**	**28.35**	**5.88**	**3.06**	**28.50**	**31.23**	**14.55**	**21.27**	**24.10**	**27.21**	**14.42**	**24.50**
	T141	31.5	L03	31.50	28.35	5.88	3.06	28.50	31.23	14.55	21.27	24.10	27.21	14.42	24.50
		Sum of Feeders(3)				**5.88**	**3.06**	**26.15**	**29.31**	**13.74**	**22.39**				
		C'shane/c'twohill	L02			5.75	2.11	8.50	11.68	4.00	7.95				
		CARRIGSHANE T41	*L02*	*10.00*	*9.00*		*0.53*	*1.70*	*2.40*	*0.50*	*1.10*	*1.10*	*1.84*	*0.59*	*1.02*
		CLOYNE T41	*L02*	*5.00*	*4.50*	*5.70*	*1.00*	*3.00*	*4.68*	*1.18*	*2.44*	*3.01*	*3.98*	*1.41*	*2.45*
		CARRIGSHANE T422	*L02*	*10.00*	*9.00*	*0.05*	*0.58*	*3.80*	*4.60*	*2.32*	*4.41*	*4.35*	*5.17*	*2.20*	*4.63*
		Killacloyne	L05			0.13	0.95	17.64	17.63	9.74	14.45				
		KILLACLOYNE T42	*L05*	*5.00*	*3.75*	*0.07*	*0.48*	*4.92*	*5.25*	*2.58*	*4.03*	*4.08*	*4.43*	*2.46*	*3.95*
		KILLACLOYNE T43	*L05*	*10.00*	*9.00*			*7.65*	*7.02*	*5.19*	*7.49*	*7.48*	*7.31*	*5.29*	*8.50*
		KILLACLOYNE T41	*L05*	*5.00*	*3.75*	*0.07*	*0.48*	*5.07*	*5.35*	*2.58*	*4.03*	*4.08*	*4.43*	*2.46*	*3.95*
		Carrigshane/foxhole	L06					0	0	0	0				
MIDLETON-110/MV			**775000**	**40.00**	**30.00**	**0.07**	**1.44**	**17.68**	**19.30**	**10.13**	**9.70**	**15.00**	**17.09**	**9.29**	**13.60**
	T101	20	C15	20.00	15.00	0.03	0.53	6.78	6.60	2.44	4.64	6.13	6.71	2.58	5.08
		Sum of Feeders(3)				**0.03**	**0.53**	**6.81**	**6.63**	**2.54**	**4.56**				
		Feeder 775000C13	C13				0.23	1.04	1.50	0.28	0.51				
		Feeder 775000C17	C17			0.03	0.17	4.64	3.92	1.29	2.72				
		Feeder 775000C19	C19				0.13	1.13	1.21	0.98	1.33				
	T102	20	C16	20.00	15.00	0.05	0.90	10.90	12.70	7.69	5.06	8.87	10.38	6.71	8.52
		Sum of Feeders(4)				**0.05**	**0.90**	**10.43**	**12.45**	**7.93**	**5.06**				
		Feeder 775000C12	C12					5.87	6.57	6.18	1.62				
		Feeder 775000C14	C14					0	0	0	0				
		Feeder 775000C18	C18				0.51	1.41	2.29	0.60	1.12				
		Feeder 775000C22	C22			0.05	0.40	3.14	3.59	1.14	2.31				
MILANE HILL-Cust 38 kV			**770000**			**5.94**		**0.03**	**0.04**	**0**	**0**	**0**	**0**	**0**	**0**
MILESTONE-Cust 38 kV			**833000**			**13.18**		**0.11**	**-0.23**	**-0.10**	**-0.21**	**0**	**0**	**0**	**0**
MILFORD (MWR)-38/MV			**236000**	**15.00**	**13.50**	**9.59**	**0.49**	**4.28**	**4.79**	**3.39**	**3.03**	**1.76**	**2.16**	**2.46**	**3.61**
	T41	5	C13	5.00	4.50	0.06	0.25	1.88	2.45	0.60	1.15	1.76	2.16	0.75	1.39
		Sum of Feeders(2)				**0.06**	**0.25**	**1.88**	**2.47**	**0.60**	**1.09**				
		Feeder 236000C15	C15				0.08	0.66	0.87	0.20	0.29				
		Feeder 236000C17	C17			0.06	0.18	1.21	1.60	0.40	0.79				
	T422	10	E14	10.00	9.00	9.52	0.23	2.40	2.34	2.79	1.88	0	0	1.71	2.22
		Sum of Feeders(4)				**9.52**	**0.23**	**2.40**	**2.34**	**2.77**	**1.90**				
		Feeder 236000E16	E16			4.70		0.00	0.00	0.15	-0.19				
		Feeder 236000E18	E18			4.80		0.00	0.00	0.90	-0.04				
		Feeder 236000E24	E24				0.01	1.36	0.48	1.33	1.44				
		Feeder 236000E28	E28			0.02	0.22	1.04	1.86	0.39	0.70				
MILFORD (NR)-38/MV			**209000**	**10.00**	**7.50**	**5.07**	**1.33**	**7.73**	**10.38**	**3.35**	**5.52**	**6.44**	**9.06**	**3.36**	**6.18**
	T41	5	C11	5.00	3.75	2.54	0.66	3.90	5.23	1.69	2.76	3.22	4.53	1.68	3.09
	T42	5	C12	5.00	3.75	2.54	0.66	3.84	5.16	1.67	2.76	3.22	4.53	1.68	3.09
		Sum of Feeders(5)				**5.07**	**1.33**	**7.58**	**10.09**	**3.35**	**5.52**				
		Feeder 209000C14	C14			0.03	0.24	2.25	2.85	0.94	1.81				
		Feeder 209000C15	C15			4.99		0.05	0.02	-0.10	-0.04				
		Feeder 209000C16	C16			0.01	0.30	1.52	2.21	0.49	0.79				
		Feeder 209000C19	C19				0.44	2.16	2.93	0.90	1.47				
		Feeder 209000C21	C21			0.04	0.35	1.60	2.07	1.11	1.49				
MILLTOWN (DR)-110/MV			**069000**	**40.00**	**30.00**	**0.10**	**1.50**	**16.91**	**20.34**	**6.62**	**11.40**	**16.70**	**20.33**	**6.42**	**11.80**
	T101	20	C17	20.00	15.00	0.09	0.61	7.14	8.63	2.71	5.60	7.30	8.73	2.84	5.36
		Sum of Feeders(6)				**0.09**	**0.61**	**7.14**	**8.63**	**2.71**	**5.35**				
		Feeder 069000C11	C11			0.04	0.09	0.41	0.45	0.13	0.27				
		Feeder 069000C13	C13				0.24	1.33	1.93	0.47	0.79				
		Feeder 069000C15	C15				0.11	1.91	2.45	0.79	1.40				
		Feeder 069000C19	C19			0.05	0.02	0.61	0.70	0.27	0.55				
		Feeder 069000C21	C21				0.11	0.82	1.19	0.32	0.65				
		Feeder 069000C23	C23				0.05	2.07	1.92	0.73	1.71				
	T102	20	C18	20.00	15.00	0.02	0.89	9.78	11.71	3.90	5.80	9.40	11.60	3.58	6.44
		Sum of Feeders(7)				**0.02**	**0.89**	**9.78**	**11.71**	**3.90**	**6.19**				
		Feeder 069000C12	C12				0.15	1.46	2.27	0.53	0.85				
		Feeder 069000C14	C14					0.15	0.24	0.01	0.12				
		Feeder 069000C16	C16			0.02	0.11	2.15	2.33	0.78	1.46				
		Feeder 069000C20	C20				0.17	0.97	1.17	0.30	0.50				
		Feeder 069000C22	C22				0.14	1.53	2.01	0.63	1.03				
		Feeder 069000C24	C24				0.02	0.89	0.89	0.45	0.89				
		Feeder 069000C26	C26				0.29	2.61	2.80	1.19	1.34				
MILLTOWN (SR)-38/MV			**244000**	**20.00**	**15.00**	**1.25**	**1.67**	**10.34**	**11.26**	**3.64**	**7.34**	**8.24**	**10.13**	**3.93**	**7.31**

Station	`	Capacity/Feeder/Customer	Cub No.	Capacity (MVA)		Large Customer	Cumul Micro Mini & Small	SLR 24-25				SLR 23-24			
								Winter 12:30	Winter 18:00	Summer Valley	Summer Peak	Winter 12:30	Winter 18:00	Summer Valley	Summer Peak
				Inst.	Winter Firm	MEC MW	MEC MW	PCF= 1.00	PCF= 1.00			PCF= 1.00	PCF= 1.00		
								MW	MW	MW	MW	MW	MW	MW	MW
	T421	10	E13	10.00	7.50	0.03	0.56	4.64	4.37	1.77	2.99	3.76	4.60	1.70	4.12
		Sum of Feeders(3)				**0.03**	**0.56**	**4.64**	**4.37**	**1.77**	**2.96**				
		Feeder 244000E11	E11			0.01	0.27	1.30	1.80	0.42	0.73				
		Feeder 244000E17	E17					2.30	0.89	0.96	1.53				
		Feeder 244000E21	E21			0.02	0.29	1.04	1.68	0.39	0.70				
	T422	10	E14	10.00	7.50	1.22	1.12	5.69	6.89	1.87	4.35	4.48	5.53	2.23	3.19
		Sum of Feeders(3)				**1.22**	**1.12**	**5.65**	**7.14**	**1.87**	**4.35**				
		Feeder 244000E12	E12			1.20	0.47	1.17	2.27	0.43	1.30				
		Feeder 244000E16	E16			0.03	0.42	3.60	3.66	1.16	2.55				
		Feeder 244000E18	E18				0.22	0.88	1.21	0.28	0.50				
MILLTOWN MALBAY-38/M			**439000**	**5.00**	**4.50**	**0.02**	**0.84**	**2.56**	**3.23**	**1.00**	**1.68**	**2.08**	**2.85**	**0.98**	**1.35**
	T42	5	C14	5.00	4.50	0.02	0.84	2.56	3.23	1.00	1.68	2.08	2.85	0.98	1.35
		Sum of Feeders(3)				**0.02**	**0.84**	**2.57**	**3.23**	**1.04**	**1.68**				
		Feeder 439000C15	C15				0.22	0.68	0.83	0.27	0.37				
		Feeder 439000C17	C17			0.02	0.23	0.79	1.09	0.27	0.36				
		Feeder 439000C18	C18				0.39	1.11	1.31	0.49	0.96				
MISERY HILL-110/MV			**980000**	**40.00**	**30.00**		**0.08**	**16.24**	**14.72**	**7.63**	**15.05**	**17.42**	**16.44**	**6.94**	**17.22**
	T101	20	C15	20.00	15.00		0.05	6.96	6.57	3.13	6.53	7.26	6.84	2.88	7.25
		Sum of Feeders(8)					**0.05**	**6.96**	**6.57**	**3.13**	**6.53**				
		Feeder 980000C11	C11					0	0	0	0				
		Feeder 980000C13	C13				0.00	1.15	1.38	0.51	0.97				
		Feeder 980000C17	C17				0.01	2.20	2.12	1.11	2.31				
		Feeder 980000C19	C19					0	0	0	0				
		Feeder 980000C21	C21					0	0	0	0				
		Feeder 980000C23	C23					0	0	0	0				
		Feeder 980000C25	C25					1.98	1.69	0.90	1.45				
		Feeder 980000C27	C27				0.04	1.63	1.38	0.61	1.80				
	T102	20	C18	20.00	15.00		0.02	9.28	8.16	4.50	8.52	10.16	9.60	4.06	9.97
		Sum of Feeders(8)					**0.02**	**9.28**	**8.16**	**4.10**	**8.86**				
		Feeder 980000C14	C14					2.33	1.90	0.98	2.10				
		Feeder 980000C16	C16				0.02	2.89	2.87	1.35	2.82				
		Feeder 980000C20	C20					2.22	1.93	1.32	2.73				
		Feeder 980000C22	C22					1.45	1.00	0.34	0.91				
		Feeder 980000C24	C24					0.38	0.45	0.12	0.30				
		Feeder 980000C26	C26					0	0	0	0				
		Feeder 980000C28	C28					0	0	0	0				
		Feeder 980000C30	C30					0	0	0	0				
MOANMORE-Cust 38 kV			**648000**			**12.87**		**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
MOATE-38/MV			**073000**	**10.00**	**3.75**	**1.03**	**1.08**	**3.32**	**4.86**	**1.23**	**1.64**	**3.11**	**3.91**	**1.39**	**1.65**
	T41	5 on standby	C13	5.00				0	0	0	0	0	0	0	0
	T42	5	C14	5.00	3.75	1.03	1.08	3.32	4.86	1.23	1.64	3.11	3.91	1.39	1.65
		Sum of Feeders(3)				**1.03**	**1.08**	**3.32**	**4.86**	**1.29**	**1.68**				
		Feeder 073000C15	C15			0.98	0.71	1.98	2.98	0.80	1.05				
		Feeder 073000C16	C16			0.05	0.38	1.34	1.88	0.48	0.63				
		Feeder 073000C18	C18					0	0	0	0				
MOHILL-38/MV			**048000**	**10.00**	**7.50**	**0.05**	**0.86**	**4.20**	**5.28**	**1.61**	**2.86**	**3.44**	**4.36**	**1.64**	**2.60**
	T421	5	E13	5.00	3.75	0.03	0.43	2.10	2.64	0.80	1.43	1.72	2.18	0.82	1.30
	T422	5	E18	5.00	3.75	0.03	0.43	2.10	2.64	0.80	1.43	1.72	2.18	0.82	1.30
		Sum of Feeders(4)				**0.05**	**0.86**	**4.20**	**5.28**	**1.61**	**2.86**				
		Feeder 048000E11	E11				0.10	0.38	0.67	0.21	0.35				
		Feeder 048000E15	E15			0.02	0.29	1.93	2.12	0.67	1.37				
		Feeder 048000E16	E16			0.04	0.44	1.71	2.31	0.64	0.98				
		Feeder 048000E17	E17				0.03	0.17	0.17	0.08	0.16				
MONAVEA-Cust 38 kV			**955000**			**21.00**		**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0.07**
MONEENAGEISHA-38/MV			**039000**	**20.00**	**15.00**	**-0.06**	**0.34**	**8.52**	**8.52**	**4.15**	**6.40**	**8.96**	**9.13**	**3.95**	**7.55**
	T41	10	C15	10.00	7.50		0.08	4.13	4.17	2.04	3.17	4.01	4.25	1.99	3.33
		Sum of Feeders(4)					**0.08**	**4.13**	**4.17**	**2.04**	**3.17**				
		Feeder 039000C11	C11					0	0	0	0				
		Feeder 039000C13	C13				0.02	1.29	1.70	0.44	0.98				
		Feeder 039000C17	C17				0.03	1.92	1.72	1.02	1.37				
		Feeder 039000C19	C19				0.03	0.92	0.75	0.59	0.82				
	T42	10	C16	10.00	7.50	-0.06	0.27	4.40	4.35	2.11	3.23	4.95	4.88	1.96	4.22
		Sum of Feeders(5)				**-0.06**	**0.27**	**4.40**	**4.35**	**1.96**	**3.22**				
		Feeder 039000C12	C12			-0.12	0.13	1.01	1.04	0.56	0.81				
		Feeder 039000C14	C14			0.05	0.01	0.21	0.22	0.07	0.15				
		Feeder 039000C18	C18				0.07	0.42	0.55	0.15	0.35				
		Feeder 039000C20	C20			0.01	0.03	1.11	1.04	0.36	0.75				
		Feeder 039000C22	C22				0.02	1.65	1.49	0.83	1.18				
MONEYCOOLEY-38/MV			**549000**	**30.00**	**22.50**	**0.10**	**3.34**	**16.30**	**19.94**	**6.51**	**11.16**	**15.58**	**18.84**	**6.31**	**9.72**
	T41	10	C13	10.00	7.50		1.81	6.78	8.71	3.08	5.00	5.93	8.01	3.07	3.93
		Sum of Feeders(4)					**1.81**	**7.10**	**9.42**	**3.08**	**5.00**				
		Feeder 549000C11	C11				0.30	0.63	1.06	0.31	0.48				
		Feeder 549000C15	C15				0.11	0.54	0.72	0.23	0.46				
		Feeder 549000C17	C17				0.25	1.38	1.86	0.58	1.18				
		Feeder 549000C21	C21				1.16	4.56	5.79	1.96	2.88				
	T42	10	C14	10.00	7.50		1.43	4.63	7.06	1.75	2.57	4.37	6.29	1.65	2.27
		Sum of Feeders(3)					**1.43**	**4.63**	**7.06**	**1.79**	**2.89**				
		Feeder 549000C12	C12				0.77	2.87	4.23	1.14	1.66				
		Feeder 549000C16	C16				0.49	0.97	1.57	0.37	0.78				
		Feeder 549000C20	C20				0.17	0.79	1.26	0.28	0.45				
	T44	10	C30	10.00	7.50	0.10	0.09	4.90	4.17	1.67	3.59	5.28	4.54	1.59	3.52
		Sum of Feeders(2)				**0.10**	**0.09**	**4.90**	**4.17**	**1.62**	**3.37**				
		Feeder 549000C26	C26			0.10	0.07	4.10	3.48	1.34	2.67				
		Feeder 549000C28	C28				0.03	0.80	0.69	0.28	0.70				
MONFIN-38/MV			**297000**	**7.00**	**5.25**	**0.02**	**0.41**	**1.81**	**2.39**	**0.67**	**0.97**	**1.56**	**2.06**	**0.76**	**1.40**
	T41	5	C11	5.00	3.75	0.01	0.21	0.90	1.19	0.33	0.48	0.78	1.03	0.38	0.70
	T42	2	C14	2.00	1.50	0.01	0.21	0.90	1.19	0.33	0.48	0.78	1.03	0.38	0.70
		Sum of Feeders(3)				**0.03**	**0.41**	**1.81**	**2.39**	**0.67**	**0.97**				
		Feeder 297000C12	C12			0.01	0.06	0.27	0.38	0.10	0.14				
		Feeder 297000C13	C13			0.01	0.27	0.84	1.21	0.31	0.40				
		Feeder 297000C24	C24			0.01	0.09	0.70	0.80	0.26	0.42				
MONKSLAND-Cust 38 kV			**626000**					**1.62**	**1.49**	**1.94**	**1.66**	**1.88**	**1.73**	**1.97**	**2.65**
MONKSTOWN-38/MV			**222000**	**20.00**	**15.00**	**0.01**	**1.78**	**9.73**	**11.88**	**3.64**	**6.77**	**8.49**	**10.06**	**3.57**	**7.97**
	T41	10	C15	10.00	7.50		1.39	5.41	7.02	1.85	3.83	4.37	5.55	1.99	4.39
		Sum of Feeders(5)					**1.39**	**5.41**	**7.02**	**1.85**	**3.83**				
		Feeder 222000C11	C11				0.31	1.40	2.02	0.50	1.12				
		Feeder 222000C13	C13					0	0	0	0				
		Feeder 222000C17	C17				0.07	1.71	1.53	0.50	0.85				
		Feeder 222000C19	C19				0.04	0.21	0.34	0.07	0.16				
		Feeder 222000C21	C21				0.97	2.10	3.13	0.78	1.70				
	T42	10	C18	10.00	7.50	0.01	0.40	4.32	4.86	1.79	2.94	4.12	4.51	1.58	3.58
		Sum of Feeders(5)				**0.01**	**0.40**	**4.32**	**4.86**	**1.58**	**3.04**				
		Feeder 222000C12	C12				0.18	0.46	0.59	0.14	0.32				
		Feeder 222000C14	C14					0	0	0	0				

Station	`	Capacity/Feeder/Customer	Cub No.	Capacity (MVA)		Large Customer	Cumul Micro Mini & Small	SLR 24-25				SLR 23-24			
								Winter 12:30	Winter 18:00	Summer Valley	Summer Peak	Winter 12:30	Winter 18:00	Summer Valley	Summer Peak
				Inst.	Winter Firm	MEC MW	MEC MW	PCF= 1.00	PCF= 1.00			PCF= 1.00	PCF= 1.00		
								MW	MW	MW	MW	MW	MW	MW	MW
		Feeder 222000C16	C16				0.11	1.12	1.48	0.37	0.81				
		Feeder 222000C20	C20				0.09	1.80	1.83	0.54	0.83				
		Feeder 222000C22	C22			0.01	0.03	0.94	0.95	0.53	1.08				
MONREAD-110/MV			**902000**	**40.00**	**30.00**	**0.12**	**1.81**	**14.38**	**15.58**	**5.07**	**11.33**	**11.86**	**13.70**	**5.79**	**11.44**
	T101	20	C15	20.00	15.00	0.09	0.77	5.22	6.43	1.70	5.18	3.61	5.16	1.60	3.97
		Sum of Feeders(4)				**0.09**	**0.77**	**5.22**	**6.43**	**1.70**	**5.18**				
		Feeder 902000C17	C17				0.03	0.13	0.18	0.06	0.11				
		Feeder 902000C19	C19				0.24	3.47	3.94	0.98	3.76				
		Feeder 902000C21	C21			0.04	0.10	0.05	0.05	0.03	0.04				
		Feeder 902000C23	C23			0.05	0.40	1.57	2.26	0.62	1.26				
	T102	20	C16	20.00	15.00	0.03	1.04	9.16	9.16	3.37	6.15	8.25	8.54	4.19	7.47
		Sum of Feeders(5)				**0.03**	**1.04**	**9.16**	**9.16**	**3.37**	**6.15**				
		Feeder 902000C12	C12				0.31	1.99	2.16	1.08	1.62				
		Feeder 902000C14	C14				0.12	0.71	0.69	0.22	0.47				
		Feeder 902000C18	C18			0.02	0.35	4.10	3.56	1.19	2.66				
		Feeder 902000C20	C20				0.08	0.60	0.85	0.22	0.49				
		Feeder 902000C22	C22			0.01	0.18	1.77	1.90	0.66	0.91				
MORNINGTON ROAD-38/M			**168000**	**20.00**	**15.00**	**0.03**	**1.46**	**9.54**	**10.58**	**3.54**	**7.08**	**8.65**	**10.04**	**3.84**	**7.37**
	T41	10	C15	10.00	7.50	0.03	0.94	2.90	4.00	1.49	2.63	3.03	4.09	1.48	2.21
		Sum of Feeders(4)				**0.03**	**0.94**	**2.90**	**4.00**	**1.48**	**2.63**				
		Feeder 168000C11	C11			0.03	0.10	0.70	0.93	0.33	0.48				
		Feeder 168000C13	C13				0.84	1.57	2.51	0.91	1.26				
		Feeder 168000C17	C17					0.63	0.56	0.25	0.90				
		Feeder 168000C19	C19					0	0	0	0				
	T42	10	C16	10.00	7.50		0.51	6.64	6.58	2.05	4.45	5.62	5.95	2.36	5.16
		Sum of Feeders(3)					**0.51**	**6.53**	**6.58**	**2.05**	**4.36**				
		Feeder 168000C12	C12				0.50	3.53	4.02	1.13	2.53				
		Feeder 168000C14	C14				0.01	2.51	1.94	0.52	1.50				
		Feeder 168000C18	C18					0.49	0.62	0.39	0.33				
MORRISTOWN-38/MV			**121000**	**10.00**	**7.50**	**0.04**	**1.17**	**9.19**	**11.08**	**2.87**	**4.73**	**6.90**	**9.80**	**2.42**	**6.36**
	T41	5	C13	5.00	3.75	0.02	0.58	4.59	5.53	1.42	2.36	3.45	4.90	1.21	3.18
	T42	5	C14	5.00	3.75	0.02	0.58	4.60	5.55	1.45	2.37	3.45	4.90	1.21	3.18
		Sum of Feeders(5)				**0.04**	**1.17**	**8.65**	**10.89**	**2.51**	**4.79**				
		Feeder 121000C11	C11				0.34	2.58	3.44	0.82	1.40				
		Feeder 121000C12	C12			0.02	0.25	1.80	2.26	0.55	0.98				
		Feeder 121000C15	C15				0.16	1.30	2.00	0.48	0.74				
		Feeder 121000C16	C16			0.02	0.36	1.86	2.06	0.50	0.97				
		Feeder 121000C17	C17				0.05	1.10	1.13	0.15	0.69				
MOUNT CRONALAGHT-Cus			**272000**			**4.98**		**0.03**	**0.03**	**0**	**0**	**0**	**0**	**0**	**0.02**
MOUNT MERRION-38/MV			**101000**	**20.00**	**15.00**		**1.65**	**8.15**	**11.07**	**3.07**	**5.84**	**7.53**	**10.23**	**3.18**	**6.34**
	T41	10	C25	10.00	7.50		0.78	3.53	5.20	1.32	2.55	2.99	4.59	1.33	2.49
		Sum of Feeders(5)					**0.78**	**3.53**	**5.20**	**1.32**	**2.55**				
		Feeder 101000C15	C15					0	0	0	0				
		Feeder 101000C17	C17				0.34	1.26	2.01	0.46	0.99				
		Feeder 101000C19	C19				0.14	0.97	1.21	0.37	0.56				
		Feeder 101000C21	C21				0.02	0.50	0.77	0.18	0.39				
		Feeder 101000C23	C23				0.28	0.80	1.21	0.32	0.61				
	T42	10	C26	10.00	7.50		0.87	4.62	5.87	1.76	3.29	4.54	5.64	1.85	3.85
		Sum of Feeders(6)					**0.87**	**4.62**	**5.87**	**1.76**	**3.29**				
		Feeder 101000C14	C14				0.18	1.06	1.31	0.47	0.85				
		Feeder 101000C16	C16				0.04	0.40	0.48	0.22	0.25				
		Feeder 101000C18	C18				0.11	0.69	1.13	0.24	0.54				
		Feeder 101000C20	C20				0.21	0.38	0.57	0.13	0.30				
		Feeder 101000C22	C22				0.24	0.88	1.24	0.27	0.58				
		Feeder 101000C24	C24				0.10	1.22	1.14	0.42	0.78				
MOUNT MISERY-38/MV			**009000**	**20.00**	**15.00**	**0.70**	**1.16**	**5.52**	**6.53**	**3.50**	**5.17**	**5.93**	**6.88**	**3.13**	**5.91**
	T41	10	C15	10.00	7.50	0.70	1.16	5.52	6.53	3.50	5.17	5.93	6.88	3.13	5.91
		Sum of Feeders(5)				**0.70**	**1.16**	**5.49**	**6.59**	**3.50**	**5.17**				
		Feeder 009000C11	C11			0.19	0.23	0.38	0.44	0.29	0.52				
		Feeder 009000C12	C12				0.19	1.38	2.09	0.89	1.76				
		Feeder 009000C13	C13				0.08	1.99	1.98	1.67	1.42				
		Feeder 009000C14	C14					0	0	0	0				
		Feeder 009000C17	C17			0.51	0.65	1.74	2.09	0.65	1.47				
	T42	10	C16	10.00	7.50			0	0	0	0	0	0	0	0
MOUNTGORRY-38/MV			**524000**	**20.00**	**15.00**	**0.02**	**1.68**	**15.25**	**16.69**	**4.12**	**10.93**	**13.95**	**15.50**	**6.20**	**11.62**
	T41	10	C21	10.00	7.50		0.32	5.88	5.92	2.94	4.78	6.01	5.62	3.01	5.10
		Sum of Feeders(5)					**0.32**	**5.88**	**5.92**	**2.94**	**4.78**				
		Feeder 524000C11	C11				0.01	1.86	1.69	0.51	1.33				
		Feeder 524000C13	C13				0.02	0.01	0.02	0.01	0.01				
		Feeder 524000C15	C15				0.18	1.92	1.87	0.58	1.28				
		Feeder 524000C17	C17				0.11	0.31	0.42	0.13	0.26				
		Feeder 524000C19	C19					1.77	1.92	1.71	1.90				
	T42	10	C22	10.00	7.50	0.02	1.37	9.36	10.77	1.18	6.15	7.94	9.88	3.19	6.52
		Sum of Feeders(5)				**0.02**	**1.37**	**9.43**	**10.70**	**1.18**	**6.15**				
		Feeder 524000C12	C12				0.04	1.67	1.40	0.59	1.12				
		Feeder 524000C14	C14				0.04	0.72	0.51	0.25	0.35				
		Feeder 524000C16	C16			0.02	0.37	1.79	2.19	0.61	1.33				
		Feeder 524000C18	C18				0.86	1.99	3.58	-1.26	1.54				
		Feeder 524000C20	C20				0.04	3.25	3.02	0.98	1.81				
MOUNTMELLICK-38/MV			**387000**	**10.00**	**7.50**	**0.07**	**0.95**	**5.63**	**7.14**	**1.94**	**3.01**	**4.84**	**5.96**	**1.70**	**3.44**
	T42	5	C12	5.00	3.75	0.04	0.48	2.81	3.56	0.98	1.50	2.42	2.98	0.85	1.72
	T41	5	C13	5.00	3.75	0.04	0.48	2.82	3.58	0.96	1.51	2.42	2.98	0.85	1.72
		Sum of Feeders(5)				**0.07**	**0.95**	**5.75**	**7.37**	**2.07**	**3.44**				
		Feeder 387000C11	C11			0.04	0.37	1.95	2.62	0.70	1.10				
		Feeder 387000C15	C15			0.02	0.29	2.35	2.75	0.89	1.30				
		Feeder 387000C16	C16				0.04	0.58	0.81	0.19	0.38				
		Feeder 387000C20	C20			0.01	0.26	0.86	1.19	0.30	0.66				
		Feeder 387000E11	E11					0	0	0	0				
MOUNTRATH-38/MV			**388000**	**10.00**	**7.50**	**0.08**	**0.95**	**5.28**	**6.25**	**1.80**	**4.69**	**5.34**	**6.36**	**1.94**	**4.18**
	T41	5	C13	5.00	3.75	0.04	0.48	2.64	3.12	0.90	2.35	2.67	3.18	0.97	2.09
	T42	5	C14	5.00	3.75	0.04	0.48	2.64	3.12	0.90	2.35	2.67	3.18	0.97	2.09
		Sum of Feeders(4)				**0.08**	**0.95**	**5.28**	**6.25**	**1.80**	**4.69**				
		Feeder 388000C11	C11			0.07	0.32	1.97	1.74	0.34	1.67				
		Feeder 388000C12	C12				0.15	0.64	1.04	0.26	0.54				
		Feeder 388000C15	C15				0.18	1.06	1.37	0.43	0.76				
		Feeder 388000C18	C18			0.01	0.30	1.60	2.10	0.77	1.72				
MOVILLE-38/MV			**405000**	**10.00**	**7.50**	**4.01**	**0.66**	**3.38**	**4.28**	**1.25**	**2.58**	**3.82**	**4.52**	**1.32**	**2.16**
	T421	5	E15	5.00	3.75	2.01	0.33	1.70	2.14	0.63	1.35	1.91	2.26	0.66	1.08
	T422	5	E16	5.00	3.75	2.01	0.33	1.68	2.14	0.63	1.23	1.91	2.26	0.66	1.08
		Sum of Feeders(4)				**4.01**	**0.67**	**3.34**	**4.45**	**1.25**	**2.73**				
		Feeder 405000E11	E11			4.00		-0.06	0.20	-0.00	0.00				
		Feeder 405000E12	E12			0.01	0.28	1.21	1.43	0.46	1.06				
		Feeder 405000E13	E13				0.23	0.92	1.39	0.36	0.76				
		Feeder 405000E14	E14				0.15	1.27	1.43	0.44	0.91				

Station	`	Capacity/Feeder/Customer	Cub No.	Capacity (MVA)		Large Customer	Cumul Micro Mini & Small	SLR 24-25				SLR 23-24			
								Winter 12:30	Winter 18:00	Summer Valley	Summer Peak	Winter 12:30	Winter 18:00	Summer Valley	Summer Peak
				Inst.	Winter Firm	MEC MW	MEC MW	PCF= 1.00	PCF= 1.00			PCF= 1.00	PCF= 1.00		
								MW	MW	MW	MW	MW	MW	MW	MW
MOY-110/38 kV			**774000**	**63.00**	**44.10**	**6.17**	**3.17**	**26.63**	**29.95**	**11.39**	**20.38**	**25.36**	**29.42**	**12.50**	**21.10**
	T141	31.5	L03	31.50	22.05	3.08	1.58	13.34	15.00	5.65	10.20	12.68	14.71	6.25	10.55
	T142	31.5	L04	31.50	22.05	3.08	1.58	13.29	14.95	5.75	10.18	12.68	14.71	6.25	10.55
		Sum of Feeders(5)				**6.17**	**3.17**	**25.49**	**28.59**	**11.28**	**20.74**				
		Rahans	L01			0.02	0.21	3.44	3.64	1.79	3.43				
		RAHANS T41	*L01*	*5.00*	*4.50*	*0.02*	*0.21*	*3.44*	*3.64*	*1.79*	*3.43*	*3.24*	*3.27*	*2.30*	*3.36*
		Ardnaree/swinford	L02			6.04	1.34	8.07	9.35	3.18	5.98				
		ARDNAREE T421	*L02*	*10.00*	*7.50*		*0.57*	*2.62*	*3.37*	*0.90*	*2.09*	*2.60*	*3.48*	*0.90*	*1.70*
		ENNISCRONE T421	*L02*	*5.00*	*3.75*	*3.02*	*0.31*	*1.57*	*1.89*	*0.79*	*1.15*	*1.87*	*2.19*	*0.83*	*1.01*
		ENNISCRONE T422	*L02*	*5.00*	*3.75*	*3.02*	*0.31*	*1.57*	*1.89*	*0.79*	*1.15*	*1.87*	*2.19*	*0.83*	*1.01*
		ARDNAREE T42	*L02*	*10.00*	*7.50*		*0.14*	*2.30*	*2.20*	*0.70*	*1.60*	*2.98*	*3.30*	*1.17*	*3.04*
		T421	L05			0.04	0.45	5.49	5.85	2.51	4.55				
		Crossmolina	L06			0.03	0.48	2.72	3.60	1.63	2.24				
		CROSSMOLINA T41	*L06*	*2.00*	*1.50*	*0.01*	*0.24*	*1.40*	*1.86*	*0.77*	*1.12*	*1.17*	*1.59*	*0.81*	*1.08*
		CROSSMOLINA T42	*L06*	*5.00*	*3.75*	*0.01*	*0.24*	*1.40*	*1.86*	*0.77*	*1.12*	*1.17*	*1.59*	*0.81*	*1.08*
		T422	L08			0.04	0.68	5.77	6.15	2.17	4.55				
MOY-38/MV			**774000**	**20.00**	**15.00**	**0.08**	**1.13**	**11.26**	**12.00**	**4.68**	**9.09**	**10.46**	**11.76**	**4.84**	**8.82**
	T421	10	E15	10.00	7.50	0.04	0.56	5.49	5.85	2.51	4.55	5.23	5.88	2.42	4.41
	T422	10	E16	10.00	7.50	0.04	0.56	5.77	6.15	2.17	4.55	5.23	5.88	2.42	4.41
		Sum of Feeders(6)				**0.08**	**1.13**	**11.08**	**12.13**	**4.92**	**9.09**				
		Feeder 774000E11	E11				0.01	0.04	0.03	0.01	0.03				
		Feeder 774000E12	E12				0.01	2.56	2.56	1.88	2.78				
		Feeder 774000E13	E13			0.04	0.30	1.66	1.85	0.75	1.13				
		Feeder 774000E14	E14			0.04	0.38	3.26	3.51	1.11	2.56				
		Feeder 774000E17	E17				0.13	1.68	1.86	0.53	1.18				
		Feeder 774000E18	E18				0.30	1.88	2.30	0.63	1.40				
MOYLISH-38/MV			**402000**	**10.00**	**7.50**	**0.04**	**0.26**	**3.78**	**4.67**	**1.25**	**2.40**	**3.38**	**4.40**	**1.40**	**2.26**
	T41	5	C15	5.00	3.75	0.02	0.13	1.87	2.33	0.62	1.20	1.69	2.20	0.70	1.13
	T42	5	C18	5.00	3.75	0.02	0.13	1.91	2.33	0.62	1.20	1.69	2.20	0.70	1.13
		Sum of Feeders(5)				**0.04**	**0.26**	**3.81**	**4.74**	**1.25**	**2.40**				
		Feeder 402000C11	C11				0.11	1.30	1.60	0.37	0.67				
		Feeder 402000C12	C12					0	0	0	0				
		Feeder 402000C13	C13				0.05	0.62	0.69	0.17	0.35				
		Feeder 402000C14	C14			0.04	0.04	1.15	1.39	0.41	0.74				
		Feeder 402000C16	C16				0.06	0.74	1.07	0.29	0.64				
MUINGNAMINNANE-Cust			**738000**			**15.30**		**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
MUINGS-Cust 38 kV		**{Export Only}**	**584000**			**16.80**		**0**	**0.41**	**0.02**	**-0.02**	**0**	**0**	**0**	**0**
MULGANNON-38/MV			**174000**	**20.00**	**15.00**	**0.10**	**1.22**	**14.33**	**13.59**	**7.44**	**12.07**	**13.13**	**13.83**	**7.61**	**13.34**
	T41	10	C15	10.00	7.50	0.01	0.56	6.80	6.50	2.27	4.78	6.36	7.00	1.83	5.98
		Sum of Feeders(4)				**0.01**	**0.56**	**6.76**	**6.48**	**2.14**	**5.00**				
		Feeder 174000C11	C11				0.20	1.50	1.64	0.50	0.93				
		Feeder 174000C13	C13				0.29	3.26	2.80	1.29	2.83				
		Feeder 174000C17	C17				0.04	0.13	0.19	0.04	0.10				
		Feeder 174000C19	C19			0.01	0.03	1.87	1.85	0.30	1.14				
	T42	10	C16	10.00	7.50	0.09	0.67	7.53	7.09	5.17	7.29	6.77	6.83	5.78	7.36
		Sum of Feeders(4)				**0.09**	**0.67**	**7.56**	**7.17**	**5.39**	**7.54**				
		Feeder 174000C12	C12					0.39	0.42	2.21	2.19				
		Feeder 174000C14	C14				0.09	2.65	2.38	0.78	1.63				
		Feeder 174000C18	C18			0.04	0.20	3.04	2.75	1.96	2.79				
		Feeder 174000C20	C20			0.05	0.37	1.46	1.62	0.44	0.93				
MULLAGH-38/MV			**428000**	**15.00**	**12.00**	**0.12**	**0.59**	**5.02**	**6.32**	**1.18**	**5.05**	**5.93**	**6.89**	**3.32**	**4.92**
	T41	5	C11	5.00	3.75			1.31	1.34	0.14	1.76	1.96	1.87	1.23	1.75
	T42	5	C14	5.00	3.75			1.31	1.34	0.14	1.76	1.96	1.87	1.23	1.75
		Sum of Feeders(2)						**2.62**	**2.67**	**0.28**	**3.52**				
		Feeder 428000C12	C12					0	0	0	0				
		Feeder 428000C13	C13					2.62	2.67	0.28	3.52				
	T44	5	C22	5.00	4.50	0.12	0.59	2.40	3.64	0.89	1.53	2.01	3.15	0.86	1.42
		Feeder 428000C24	C24			0.12	0.59	2.40	3.64	0.89	1.53				
MULLAGHARLIN-110/MV			**817000**	**40.00**	**30.00**			**5.66**	**5.83**	**4.53**	**5.57**	**4.14**	**3.74**	**3.48**	**4.08**
	T121	20	E15	20.00	15.00			2.83	2.91	2.26	2.78	2.07	1.87	1.74	2.04
	T122	20	E16	20.00	15.00			2.83	2.91	2.26	2.78	2.07	1.87	1.74	2.04
		Sum of Feeders(6)						**5.66**	**5.83**	**4.53**	**5.57**				
		Feeder 817000E12	E12					0	0	0	0				
		Feeder 817000E14	E14					4.56	4.19	4.13	4.72				
		Feeder 817000E17	E17					0	0	0	0				
		Feeder 817000E18	E18					0	0	0	0				
		Feeder 817000E19	E19					1.10	1.64	0.40	0.85				
		Feeder 817000E21	E21					0	0	0	0				
MULLANANALT-Cust 38 kV			**655000**			**7.50**		**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0.04**
MULLINGAR-110/38 kV			**693000**	**63.00**	**44.10**	**0.24**	**4.96**	**30.03**	**35.56**	**10.22**	**20.53**	**26.56**	**31.56**	**10.14**	**19.16**
	T141	31.5	P05	31.50	22.05	0.12	2.48	15.02	17.78	5.14	10.27	13.28	15.78	5.07	9.58
	T142	31.5	P06	31.50	22.05	0.12	2.48	15.02	17.78	5.08	10.26	13.28	15.78	5.07	9.58
		Sum of Feeders(5)				**0.24**	**4.96**	**30.03**	**35.56**	**9.78**	**20.58**				
		Newbrook	P01			0.02	0.65	4.04	5.02	1.88	2.92				
		NEWBROOK T42	*P01*	*5.00*	*4.50*	*0.02*	*0.65*	*4.04*	*5.02*	*1.88*	*3.48*	*3.60*	*4.11*	*1.97*	*3.24*
		Ballinderry	P02			0.15	2.27	13.50	16.20	4.00	7.12				
		BALLINDERRY T41	*P02*	*10.00*	*7.50*		*0.88*	*5.74*	*6.67*	*1.62*	*3.30*	*4.68*	*5.89*	*1.73*	*3.14*
		BALLINDERRY T422	*P02*	*10.00*	*7.50*	*0.15*	*1.39*	*7.13*	*9.02*	*2.41*	*3.68*	*5.66*	*7.84*	*2.44*	*3.60*
		Mullingar Ais (N.O.)	P03					0	0	0	0				
		Delvin	P04			-0.14	0.95	3.06	4.83	1.30	2.02				
		DELVIN T42	*P04*	*3.20*	*2.40*	*-0.14*	*0.95*	*3.06*	*4.83*	*1.16*	*2.55*	*2.85*	*3.65*	*1.61*	*2.40*
		DELVIN T41	*P04*	*5.00*				*0.00*	*0.00*	*0.00*	*0.00*	*0.00*	*0.00*	*0.00*	*0.00*
		Loughanalla	P10			0.21	1.09	9.43	9.51	2.60	8.51				
		LOUGHANALLA T42	*P10*	*5.00*	*3.75*		*0.21*	*2.72*	*2.94*	*0.63*	*2.79*	*2.80*	*2.75*	*0.72*	*2.29*
		OLDCASTLE T422	*P10*	*5.00*	*3.75*	*-0.04*	*0.34*	*2.43*	*1.96*	*0.61*	*1.72*	*2.16*	*1.84*	*0.78*	*1.58*
		OLDCASTLE T41	*P10*	*5.00*	*3.75*	*0.25*	*0.33*	*1.71*	*1.73*	*0.57*	*1.20*	*1.49*	*1.64*	*0.70*	*1.10*
		LOUGHANALLA T41	*P10*	*5.00*	*3.75*		*0.21*	*2.56*	*2.87*	*0.64*	*2.80*	*2.80*	*2.75*	*0.72*	*2.29*
MULLINGAR-110/MV			**693000**	**40.00**	**30.00**	**0.01**	**1.55**	**12.69**	**14.79**	**5.12**	**9.35**	**13.28**	**14.73**	**5.64**	**9.46**
	T101	20	C15	20.00	15.00	0.02	0.90	6.66	7.70	2.72	4.33	6.28	7.33	2.96	4.34
		Sum of Feeders(4)				**0.02**	**0.90**	**6.66**	**7.70**	**2.72**	**4.52**				
		Feeder 693000C13	C13			0.02	0.41	1.69	2.20	1.07	1.36				
		Feeder 693000C19	C19				0.08	2.77	2.77	1.00	1.70				
		Feeder 693000C21	C21				0.00	0.78	0.78	0.16	0.38				
		Feeder 693000C25	C25				0.41	1.43	1.95	0.49	1.08				
	T102	20	C16	20.00	15.00	-0.02	0.65	6.02	7.10	2.40	5.02	7.00	7.40	2.68	5.12
		Sum of Feeders(5)				**-0.02**	**0.65**	**6.02**	**7.10**	**2.53**	**4.89**				
		Feeder 693000C12	C12			0.02	0.13	2.71	2.61	0.87	2.28				
		Feeder 693000C14	C14			0.03	0.16	1.01	1.33	0.66	1.20				
		Feeder 693000C18	C18				0.11	1.12	1.55	0.41	0.69				
		Feeder 693000C22	C22					0	0	0	0				
		Feeder 693000C24	C24			-0.07	0.25	1.18	1.60	0.58	0.73				
MULTEEN-Cust 38 kV			**752000**			**37.90**		**-0.60**	**1.08**	**-0.46**	**-0.22**	**0**	**0**	**0**	**0**
MULTEEN-38/MV			**752000**	**10.00**	**9.00**	**9.85**		**-0.38**	**0.58**	**0.01**	**-0.01**	**0.85**	**0.19**	**0**	**0**
	T421	10 {Export only}	E15	10.00	9.00	9.85		-0.38	0.58	0.01	-0.01	0.85	0.19	0	0

Station	`	Capacity/Feeder/Customer	Cub No.	Capacity (MVA)		Large Customer	Cumul Micro Mini & Small	SLR 24-25				SLR 23-24			
				Inst.	Winter Firm	MEC MW	MEC MW	Winter 12:30 PCF= 1.00 MW	Winter 18:00 PCF= 1.00 MW	Summer Valley MW	Summer Peak MW	Winter 12:30 PCF= 1.00 MW	Winter 18:00 PCF= 1.00 MW	Summer Valley MW	Summer Peak MW
		Feeder 752000E13	E13			9.85		-0.35	0.61	0.01	-0.01				
NAAS-38/MV			**015000**	**20.00**	**15.00**	**0.03**	**2.55**	**12.33**	**13.92**	**5.62**	**10.74**	**12.78**	**13.87**	**5.13**	**10.79**
	T41	10	C15	10.00	7.50	0.03	1.74	6.23	7.74	2.79	5.35	5.47	6.82	2.60	5.40
		Sum of Feeders(2)				**0.03**	**1.74**	**6.23**	**7.74**	**2.68**	**5.35**				
		Feeder 015000C11	C11				0.81	2.41	3.43	0.84	1.86				
		Feeder 015000C17	C17			0.03	0.93	3.82	4.31	1.83	3.49				
	T42	10	C16	10.00	7.50		0.81	6.10	6.17	2.83	5.39	7.31	7.05	2.53	5.39
		Sum of Feeders(2)					**0.81**	**6.10**	**6.17**	**2.83**	**5.39**				
		Feeder 015000C14	C14				0.10	2.85	2.64	1.21	2.45				
		Feeder 015000C18	C18				0.72	3.25	3.54	1.62	2.94				
NAVAN-110/38 kV			**694000**	**126.00**	**88.20**	**1.70**	**10.57**	**53.78**	**66.76**	**17.37**	**33.57**	**48.58**	**61.26**	**20.02**	**38.58**
	T141	63	L05	63.00	44.10	0.85	5.28	26.89	33.38	8.57	16.56	24.29	30.63	10.01	19.29
	T142	63	L06	63.00	44.10	0.85	5.28	26.89	33.38	8.80	17.00	24.29	30.63	10.01	19.29
		Sum of Feeders(6)				**1.70**	**10.57**	**53.78**	**66.76**	**17.14**	**37.47**				
		Randalstown (N.O.)	L01			0.16	0.51	4.90	5.47	1.14	3.52				
		RANDALSTOWN T422	*L01*	*5.00*	*4.50*	*0.10*	*0.37*	*2.74*	*2.89*	*0.60*	*2.50*	*1.85*	*2.93*	*1.58*	*1.46*
		RANDALSTOWN T41	*L01*	*5.00*	*4.50*	*0.07*	*0.14*	*2.16*	*2.58*	*0.54*	*1.02*	*1.61*	*2.11*	*1.08*	*1.92*
		Trim	L02			0.28	2.32	9.62	11.42	3.17	6.11				
		TRIM T42	*L02*	*5.00*	*3.75*	*0.08*	*0.79*	*3.49*	*3.98*	*1.20*	*2.27*	*2.96*	*3.44*	*1.29*	*2.16*
		TRIM T41	*L02*	*5.00*	*3.75*	*0.08*	*0.79*	*3.69*	*3.93*	*1.20*	*2.27*	*2.96*	*3.44*	*1.29*	*2.16*
		TRIM T421	*L02*	*5.00*	*4.50*	*0.13*	*0.74*	*2.43*	*3.51*	*0.77*	*1.76*	*2.55*	*3.50*	*1.00*	*2.05*
		Athboy	L03			0.03	1.58	8.53	11.00	2.25	5.12				
		LLOYD T42	*L03*	*5.00*	*3.75*	*0.01*	*0.13*	*1.73*	*1.88*	*0.57*	*1.05*	*1.46*	*1.68*	*0.57*	*1.04*
		ATHBOY T423	*L03*	*5.00*	*4.50*		*0.59*	*1.87*	*3.02*	*0.01*	*1.23*	*2.02*	*3.43*	*0.00*	*1.21*
		LLOYD T41	*L03*	*5.00*	*3.75*	*0.01*	*0.13*	*1.77*	*1.91*	*0.57*	*1.05*	*1.46*	*1.68*	*0.57*	*1.04*
		ATHBOY T42	*L03*	*5.00*	*4.50*	*0.01*	*0.73*	*3.16*	*4.18*	*1.09*	*1.78*	*3.01*	*3.67*	*1.13*	*2.70*
		Abbeylands 2	L04			0.45	1.54	11.08	12.36	3.08	6.85				
		ABBEYLAND T41	*L04*	*10.00*	*7.50*	*0.43*	*0.70*	*6.86*	*6.98*	*1.65*	*4.59*	*6.15*	*6.20*	*2.22*	*4.64*
		ABBEYLAND T42	*L04*	*10.00*	*7.50*	*0.02*	*0.84*	*3.52*	*4.10*	*1.21*	*2.02*	*2.65*	*3.36*	*1.35*	*1.70*
		Abbeylands 1	L07			0.78	3.87	15.63	21.54	6.04	12.92				
		ACADEMY STREET T421	*L07*	*5.00*	*3.75*	*0.36*	*1.48*	*4.83*	*6.94*	*1.87*	*4.06*	*4.33*	*5.55*	*2.02*	*3.82*
		ACADEMY STREET T422	*L07*	*5.00*	*3.75*	*0.36*	*1.48*	*4.83*	*6.94*	*1.87*	*4.06*	*4.33*	*5.55*	*2.02*	*3.82*
		ACADEMY STREET T44	*L07*	*10.00*	*7.50*	*0.06*	*0.91*	*5.96*	*7.67*	*2.30*	*4.80*	*5.80*	*7.30*	*2.48*	*5.25*
		Kells/slane	L10			-0.01	0.76	4.03	4.98	1.46	2.94				
		KELLS T41	*L10*	*5.00*	*3.75*	*0.00*	*0.38*	*2.02*	*2.48*	*0.73*	*1.40*	*2.47*	*2.87*	*0.70*	*1.50*
		KELLS T42	*L10*	*5.00*	*3.75*	*0.00*	*0.38*	*2.00*	*2.50*	*0.73*	*1.54*	*2.47*	*2.87*	*0.70*	*1.50*
NENAGH-110/38 kV			**946000**	**31.50**	**28.35**	**14.98**	**2.95**	**21.07**	**24.89**	**10.76**	**18.35**	**20.41**	**24.07**	**11.84**	**21.43**
	T141	31.5	P05	31.50	28.35	14.98	2.95	21.07	24.89	10.76	18.35	20.41	24.07	11.84	21.43
		Sum of Feeders(5)				**14.98**	**2.95**	**19.41**	**23.27**	**10.51**	**18.09**				
		T422 {Export only}	P02			9.59		0.03	0.02	-0.29	-0.39				
		T41	P03			0.05	0.97	6.25	8.31	2.34	3.80				
		T42	P04				0.08	2.36	2.74	0.83	2.10				
		Kyleeragh	P07			5.35	1.90	10.78	12.20	7.63	12.59				
		KYLEERAGH T41	*P07*	*10.00*	*7.50*	*0.05*	*0.61*	*4.75*	*5.60*	*5.60*	*7.91*	*5.88*	*7.28*	*5.75*	*8.11*
		KYLEERAGH T42	*P07*	*5.00*	*3.75*	*0.12*	*0.42*	*3.29*	*3.15*	*1.00*	*2.44*	*3.10*	*3.08*	*1.17*	*2.53*
		TOOMEVARA T42	*P07*	*5.00*	*4.50*	*5.18*	*0.87*	*3.15*	*4.14*	*1.37*	*2.39*	*3.75*	*3.88*	*1.47*	*3.24*
		Ardnacrusha/birdhill (N.O.)	P08					0	0	0	0				
NENAGH-38/MV			**946000**	**30.00**	**24.00**	**9.64**	**1.06**	**8.29**	**11.56**	**3.04**	**6.15**	**8.78**	**11.26**	**3.57**	**7.88**
	T41	10	C15	10.00	7.50	0.05	0.97	5.90	8.80	2.34	3.80	5.90	8.30	2.67	5.78
		Sum of Feeders(4)				**0.05**	**0.97**	**5.90**	**8.80**	**2.34**	**3.78**				
		Feeder 946000C19	C19					1.28	2.63	0.58	0.74				
		Feeder 946000C21	C21			0.01	0.42	1.94	2.78	0.87	1.32				
		Feeder 946000C23	C23				0.27	0.81	1.38	0.35	0.50				
		Feeder 946000C25	C25			0.05	0.29	1.87	2.01	0.55	1.23				
	T42	10	C16	10.00	7.50		0.08	2.36	2.74	0.83	2.10	2.82	2.85	0.80	2.10
		Sum of Feeders(4)					**0.08**	**2.36**	**2.74**	**0.85**	**2.08**				
		Feeder 946000C18	C18				0.06	2.08	2.21	0.62	1.63				
		Feeder 946000C20	C20				0.02	0.29	0.53	0.23	0.46				
		Feeder 946000C22	C22					0	0	0	0				
		Feeder 946000C24	C24					0	0	0	0				
	T422	10 {Export only}	E26	10.00	9.00	9.59		0.03	0.02	-0.13	0.25	0.06	0.11	0.10	0
		Sum of Feeders(2)				**9.59**		**0.03**	**0.02**	**-0.14**	**0.20**				
		Feeder 946000E28	E28			9.59		0.03	0.02	-0.14	0.20				
		Feeder 946000E30	E30					0	0	0	0				
NEWBRIDGE-110/38 kV			**695000**	**63.00**	**44.10**	**4.22**	**8.37**	**46.06**	**50.28**	**15.98**	**26.95**	**50.42**	**58.68**	**19.40**	**41.16**
	T141	31.5	P05	31.50	22.05	2.11	4.18	23.19	25.44	7.84	13.48	25.21	29.34	9.70	20.58
	T142	31.5	P06	31.50	22.05	2.11	4.18	22.87	24.84	8.14	13.48	25.21	29.34	9.70	20.58
		Sum of Feeders(4)				**4.22**	**8.37**	**45.42**	**49.15**	**15.84**	**26.95**				
		Kildare No.2	P02					0	0	0	0				
		Athgarvan	P03			3.98	1.68	18.92	17.82	7.11	11.95				
		ATHGARVAN T41	*P03*	*10.00*	*7.50*	*0.02*	*0.29*	*8.41*	*7.31*	*3.19*	*5.79*	*7.40*	*6.88*	*3.02*	*5.28*
		ATHGARVAN T44	*P03*	*10.00*	*7.50*	*3.95*	*1.39*	*9.26*	*9.45*	*3.63*	*6.77*	*7.61*	*8.60*	*3.76*	*6.76*
		Morristown	P04			0.08	3.72	9.86	11.95	2.87	4.73				
		MORRISTOWN T41	*P04*	*5.00*	*3.75*	*0.02*	*0.58*	*4.59*	*5.53*	*1.42*	*2.36*	*3.45*	*4.90*	*1.21*	*3.18*
		MORRISTOWN T42	*P04*	*5.00*	*3.75*	*0.02*	*0.58*	*4.60*	*5.55*	*1.45*	*2.37*	*3.45*	*4.90*	*1.21*	*3.18*
		Kildare	P07			0.17	2.96	16.65	19.38	5.85	10.27				
		KILDARE T41	*P07*	*15.00*	*11.25*	*0.08*	*1.48*	*9.44*	*10.75*	*2.90*	*5.72*	*7.19*	*8.74*	*2.53*	*5.98*
		KILDARE T42	*P07*	*15.00*	*11.25*	*0.08*	*1.48*	*7.21*	*8.63*	*2.37*	*5.24*	*7.19*	*8.74*	*2.53*	*5.98*
NEWBROOK-38/MV			**465000**	**5.00**	**4.50**	**0.02**	**0.65**	**4.04**	**5.02**	**1.88**	**3.48**	**3.60**	**4.11**	**1.97**	**3.24**
	T42	5	C14	5.00	4.50	0.02	0.65	4.04	5.02	1.88	3.48	3.60	4.11	1.97	3.24
		Sum of Feeders(3)				**0.02**	**0.65**	**4.04**	**5.02**	**1.88**	**3.48**				
		Feeder 465000C15	C15			-0.06	0.15	1.03	0.99	0.98	1.00				
		Feeder 465000C16	C16			0.01	0.05	1.36	1.25	0.33	1.06				
		Feeder 465000C18	C18			0.07	0.45	1.66	2.78	0.58	1.42				
NEWBURY-Cust 110 kV			**883000**					**26.08**	**25.78**	**26.42**	**28.02**	**28.39**	**28.97**	**27.27**	**27.70**
NEWCASTLEWEST-38/MV			**185000**	**10.00**	**7.50**	**0.67**	**1.04**	**5.64**	**7.29**	**2.28**	**3.78**	**4.98**	**6.26**	**1.80**	**3.88**
	T42	5	C12	5.00	3.75	0.34	0.52	2.82	3.65	1.14	1.88	2.49	3.13	0.90	1.94
	T41	5	C13	5.00	3.75	0.34	0.52	2.82	3.65	1.14	1.89	2.49	3.13	0.90	1.94
		Sum of Feeders(5)				**0.67**	**1.05**	**5.64**	**7.29**	**2.28**	**4.02**				
		Feeder 185000C14	C14				0.02	0.85	0.82	0.23	0.71				
		Feeder 185000C15	C15			0.01	0.17	1.32	1.70	0.40	0.70				
		Feeder 185000C16	C16			0.56	0.42	1.20	1.60	0.54	0.83				
		Feeder 185000C18	C18				0.11	0.57	0.65	0.22	0.58				
		Feeder 185000C19	C19			0.11	0.32	1.70	2.52	0.90	1.20				
NEWMARKET (DR)-38/MV			**217000**	**10.00**	**9.00**	**0.03**	**0.22**	**6.81**	**8.15**	**2.81**	**5.12**	**6.28**	**7.48**	**2.83**	**5.26**
	T41	10	C13	10.00	9.00	0.03	0.22	6.81	8.15	2.81	5.12	6.28	7.48	2.83	5.26
		Sum of Feeders(7)				**0.03**	**0.22**	**6.81**	**8.15**	**2.81**	**5.12**				
		Feeder 217000C11	C11				0.02	1.75	1.84	0.60	1.15				
		Feeder 217000C12	C12					0	0	0	0				
		Feeder 217000C14	C14			0.03	0.11	2.04	2.45	0.85	1.58				
		Feeder 217000C15	C15					0	0	0	0				
		Feeder 217000C16	C16					0	0	0	0				
		Feeder 217000C17	C17				0.03	1.00	1.31	0.56	0.77				
		Feeder 217000C19	C19				0.07	2.01	2.55	0.80	1.62				

Station	`	Capacity/Feeder/Customer	Cub No.	Capacity (MVA)		Large Customer	Cumul Micro Mini & Small	SLR 24-25				SLR 23-24			
								Winter 12:30	Winter 18:00	Summer Valley	Summer Peak	Winter 12:30	Winter 18:00	Summer Valley	Summer Peak
				Inst.	Winter Firm	MEC MW	MEC MW	PCF= 1.00	PCF= 1.00			PCF= 1.00	PCF= 1.00		
								MW	MW	MW	MW	MW	MW	MW	MW
NEWMARKET (SR)-38/MV			**481000**	**10.00**	**7.50**	**0.04**	**0.56**	**2.51**	**3.27**	**1.96**	**2.59**	**2.30**	**2.60**	**2.28**	**2.92**
	T41	5	C13	5.00	3.75	0.02	0.28	1.26	1.64	0.98	1.29	1.15	1.30	1.14	1.46
	T42	5	C14	5.00	3.75	0.02	0.28	1.26	1.64	0.98	1.31	1.15	1.30	1.14	1.46
		Sum of Feeders(3)				**0.04**	**0.56**	**2.51**	**3.27**	**1.96**	**2.61**				
		Feeder 481000C15	C15				0.09	0.46	0.78	0.30	0.40				
		Feeder 481000C20	C20				0.22	1.07	1.50	1.33	1.60				
		Feeder 481000C22	C22			0.04	0.26	0.98	0.99	0.34	0.61				
NEWPORT-38/MV			**260000**	**5.00**	**4.50**	**0.76**	**0.65**	**1.98**	**2.69**	**0.76**	**1.37**	**1.74**	**2.38**	**0.75**	**1.14**
	T421	5	E15	5.00	4.50	0.76	0.65	1.98	2.69	0.76	1.37	1.74	2.38	0.75	1.14
		Sum of Feeders(4)				**0.76**	**0.65**	**1.98**	**2.69**	**0.72**	**1.37**				
		Feeder 260000E11	E11			0.76	0.02	0.05	0.08	0.02	0.05				
		Feeder 260000E13	E13				0.04	0.23	0.37	0.09	0.20				
		Feeder 260000E14	E14				0.36	0.74	1.09	0.27	0.47				
		Feeder 260000E18	E18				0.23	0.95	1.16	0.35	0.65				
NEWTOWNCUNNINGHAM-			**503000**	**10.00**	**7.50**	**0.00**	**0.67**	**4.78**	**5.42**	**1.95**	**4.41**	**5.48**	**6.62**	**1.84**	**4.86**
	T41	5	C13	5.00	3.75	0.00	0.34	2.34	2.71	0.98	2.06	2.74	3.31	0.92	2.43
	T42	5	C14	5.00	3.75	0.00	0.34	2.44	2.71	0.98	2.35	2.74	3.31	0.92	2.43
		Sum of Feeders(3)				**0.01**	**0.67**	**4.69**	**5.43**	**1.95**	**4.33**				
		Feeder 503000C11	C11				0.05	1.46	1.66	0.79	1.32				
		Feeder 503000C16	C16			0.01	0.34	1.61	1.66	0.49	1.24				
		Feeder 503000C18	C18				0.28	1.62	2.11	0.68	1.77				
NEWTOWNSTALABAN-Cust			**091000**					**0.14**	**0.07**	**0.07**	**0.11**	**0**	**0**	**0**	**0**
NORTH QUAYS-110/MV			**981000**	**40.00**	**30.00**		**0.34**	**20.19**	**19.95**	**9.13**	**18.01**	**19.80**	**18.88**	**8.41**	**19.81**
	T101	20	C15	20.00	15.00		0.18	7.29	6.61	3.53	7.21	8.01	6.33	3.09	8.06
		Sum of Feeders(8)					**0.18**	**7.29**	**6.61**	**3.53**	**7.21**				
		Feeder 981000C11	C11					1.74	1.38	1.09	2.00				
		Feeder 981000C13	C13				0.11	1.06	1.54	0.69	0.83				
		Feeder 981000C17	C17					0.35	0.33	0.17	0.29				
		Feeder 981000C19	C19					0	0	0	0				
		Feeder 981000C21	C21					0.16	0.25	0.01	0.04				
		Feeder 981000C23	C23				0.07	3.26	2.42	1.13	3.31				
		Feeder 981000C25	C25					0.72	0.69	0.44	0.75				
		Feeder 981000C27	C27					0	0	0	0				
	T102	20	C16	20.00	15.00		0.16	12.90	13.34	5.60	10.80	11.79	12.55	5.32	11.75
		Sum of Feeders(16)					**0.16**	**12.90**	**13.34**	**5.08**	**10.23**				
		Feeder 981000C12	C12					0	0	0	0				
		Feeder 981000C14	C14				0.02	0.72	0.98	0.28	0.54				
		Feeder 981000C18	C18				0.03	0.88	1.11	0.43	0.58				
		Feeder 981000C20	C20					2.57	2.21	1.18	2.09				
		Feeder 981000C22	C22					0	0	0	0				
		Feeder 981000C24	C24					1.59	1.50	0.49	1.36				
		Feeder 981000C26	C26					0	0	0	0				
		Feeder 981000C28	C28					3.04	2.94	0.92	2.23				
		Feeder 981000C31	C31					0.44	0.47	0.18	0.37				
		Feeder 981000C33	C33					0	0	0	0				
		Feeder 981000C37	C37				0.00	1.22	1.16	0.68	1.19				
		Feeder 981000C39	C39				0.09	0.78	0.96	0.26	0.54				
		Feeder 981000C41	C41				0.01	0.52	0.62	0.19	0.41				
		Feeder 981000C43	C43					1.14	1.38	0.47	0.93				
		Feeder 981000C45	C45					0	0	0	0				
		Feeder 981000C47	C47					0	0	0	0				
OAKFIELD-38/MV			**240000**	**20.00**	**15.00**	**0.04**	**1.80**	**6.94**	**8.84**	**2.40**	**4.96**	**6.34**	**8.75**	**2.60**	**5.47**
	T41	10	C15	10.00	7.50		0.86	2.73	4.04	1.10	2.00	2.61	4.00	1.19	2.03
		Sum of Feeders(4)					**0.86**	**2.74**	**4.09**	**1.08**	**2.21**				
		Feeder 240000C11	C11				0.24	1.64	2.29	0.58	1.08				
		Feeder 240000C13	C13				0.62	1.10	1.80	0.50	1.13				
		Feeder 240000C17	C17					0	0	0	0				
		Feeder 240000C19	C19					0	0	0	0				
	T42	10	C16	10.00	7.50	0.04	0.94	4.21	4.80	1.30	2.96	3.73	4.75	1.41	3.44
		Sum of Feeders(3)				**0.04**	**0.94**	**4.21**	**4.80**	**1.24**	**2.71**				
		Feeder 240000C12	C12				0.00	0.36	0.49	0.15	0.30				
		Feeder 240000C14	C14			0.04	0.30	1.91	1.88	0.44	1.28				
		Feeder 240000C20	C20				0.64	1.93	2.42	0.66	1.14				
OLDBAWN-38/MV			**365000**	**20.00**	**15.00**	**1.00**	**1.48**	**9.62**	**13.93**	**3.17**	**6.34**	**7.83**	**12.01**	**3.14**	**5.60**
	T41	10	C13	10.00	7.50	1.00	0.38	2.90	4.35	0.91	1.66	2.36	3.75	0.90	1.63
		Sum of Feeders(4)				**1.00**	**0.38**	**2.89**	**4.35**	**0.86**	**1.61**				
		Feeder 365000C11	C11					0	0	0	0				
		Feeder 365000C15	C15				0.11	0.78	1.19	0.30	0.49				
		Feeder 365000C19	C19				0.04	0.75	1.08	0.20	0.45				
		Feeder 365000C21	C21			1.00	0.23	1.36	2.07	0.37	0.66				
	T42	10	C18	10.00	7.50		1.11	6.72	9.58	2.26	4.68	5.47	8.26	2.24	3.97
		Sum of Feeders(5)					**1.11**	**6.72**	**9.58**	**2.29**	**4.68**				
		Feeder 365000C12	C12				0.17	1.22	1.47	0.43	0.79				
		Feeder 365000C14	C14					0.93	0.93	0.27	0.77				
		Feeder 365000C16	C16				0.08	0.63	0.88	0.19	0.46				
		Feeder 365000C20	C20				0.23	1.24	2.09	0.42	0.71				
		Feeder 365000C22	C22				0.63	2.70	4.21	0.99	1.95				
OLDCASTLE-38/MV			**538000**	**10.00**	**7.50**	**0.21**	**0.67**	**4.14**	**3.69**	**1.18**	**2.92**	**3.65**	**3.48**	**1.48**	**2.68**
	T41	5	C15	5.00	3.75	0.25	0.33	1.71	1.73	0.57	1.20	1.49	1.64	0.70	1.10
		Sum of Feeders(3)				**0.25**	**0.33**	**1.81**	**1.99**	**0.57**	**1.20**				
		Feeder 538000C11	C11					0	0	0	0				
		Feeder 538000C13	C13			0.00	0.16	0.47	0.79	0.17	0.40				
		Feeder 538000C17	C17			0.24	0.17	1.35	1.20	0.39	0.80				
	T422	5	E16	5.00	3.75	-0.04	0.34	2.43	1.96	0.61	1.72	2.16	1.84	0.78	1.58
		Sum of Feeders(3)				**-0.04**	**0.34**	**2.45**	**1.95**	**0.61**	**1.70**				
		Feeder 538000E12	E12			-0.04	0.34	2.45	1.95	0.61	1.70				
		Feeder 538000E14	E14					0	0	0	0				
		Feeder 538000E18	E18					0	0	0	0				
ORANMORE-38/MV			**487000**	**20.00**	**15.00**	**0.04**	**2.28**	**14.21**	**15.05**	**5.45**	**8.93**	**13.67**	**13.33**	**6.12**	**10.52**
	T41	10	C13	10.00	7.50	0.04	0.94	7.77	7.51	4.39	5.92	6.71	6.84	3.99	6.29
		Sum of Feeders(3)				**0.04**	**0.94**	**7.79**	**7.68**	**4.39**	**5.92**				
		Feeder 487000C11	C11					1.28	1.08	0.68	1.21				
		Feeder 487000C15	C15				0.75	3.03	3.66	1.17	1.68				
		Feeder 487000C17	C17			0.04	0.20	3.48	2.94	2.55	3.03				
	T44	10	C32	10.00	7.50		1.34	6.44	7.55	1.06	3.02	6.96	6.49	2.13	4.23
		Sum of Feeders(5)					**1.34**	**6.44**	**7.55**	**0.77**	**3.02**				
		Feeder 487000C12	C12				0.39	1.39	2.29	-0.89	-0.88				
		Feeder 487000C16	C16				0.07	0.18	0.27	0.06	0.15				
		Feeder 487000C18	C18				0.36	1.73	2.07	0.63	1.35				
		Feeder 487000C20	C20				0.51	2.11	2.38	0.55	1.61				
		Feeder 487000C22	C22				0.01	1.04	0.54	0.42	0.79				
OUGHTERARD-38/MV			**444000**	**10.00**	**7.50**	**0.04**	**0.93**	**2.79**	**4.25**	**-0.70**	**-0.31**	**2.56**	**3.26**	**1.14**	**2.20**
	T41	5	C13	5.00	3.75	0.02	0.47	1.40	2.12	-0.35	-0.16	1.28	1.63	0.57	1.10
	T42	5	C14	5.00	3.75	0.02	0.47	1.40	2.12	-0.35	-0.16	1.28	1.63	0.57	1.10

Station	`	Capacity/Feeder/Customer	Cub No.	Capacity (MVA)		Large Customer	Cumul Micro Mini & Small	SLR 24-25				SLR 23-24			
								Winter 12:30	Winter 18:00	Summer Valley	Summer Peak	Winter 12:30	Winter 18:00	Summer Valley	Summer Peak
				Inst.	Winter Firm	MEC MW	MEC MW	PCF= 1.00	PCF= 1.00			PCF= 1.00	PCF= 1.00		
								MW	MW	MW	MW	MW	MW	MW	MW
		Sum of Feeders(2)				**0.04**	**0.93**	**2.79**	**4.25**	**-0.70**	**-0.31**				
		Feeder 444000C16	C16			0.02	0.66	1.44	2.65	-1.15	-1.13				
		Feeder 444000C17	C17			0.02	0.27	1.35	1.60	0.45	0.82				
OUGHTRAGH-110/38 kV			**696000**	**31.50**	**28.35**	**10.42**	**5.04**	**25.25**	**29.00**	**9.40**	**17.28**	**20.51**	**24.52**	**10.15**	**17.29**
	T141	31.5	L05	31.50	28.35	10.42	5.04	25.25	29.00	9.40	17.28	20.51	24.52	10.15	17.29
		Sum of Feeders(4)				**10.42**	**5.04**	**23.59**	**27.51**	**9.40**	**17.39**				
		Milltown	L02			1.42	5.04	23.59	27.51	9.40	17.39				
		GURRANEBANE T421	*L02*	*5.00*	*3.75*	*0.04*	*0.72*	*3.28*	*3.81*	*1.50*	*2.36*	*2.99*	*3.43*	*1.52*	*2.36*
		MILLTOWN (SR) T421	*L02*	*10.00*	*7.50*	*0.03*	*0.56*	*4.64*	*4.37*	*1.77*	*2.99*	*3.76*	*4.60*	*1.70*	*4.12*
		DINGLE T421	*L02*	*5.00*	*3.75*	*0.06*	*0.70*	*2.49*	*3.29*	*0.95*	*1.81*	*2.04*	*2.41*	*0.99*	*1.88*
		GURRANEBANE T422	*L02*	*5.00*	*3.75*	*0.04*	*0.72*	*3.22*	*3.92*	*1.50*	*2.36*	*2.99*	*3.43*	*1.52*	*2.36*
		INCH T421	*L02*	*5.00*	*3.75*	*0.01*	*0.28*	*0.96*	*1.34*	*0.35*	*0.65*	*0.96*	*1.23*	*0.46*	*0.78*
		INCH T422	*L02*	*5.00*	*3.75*	*0.01*	*0.28*	*0.96*	*1.34*	*0.35*	*0.65*	*0.96*	*1.23*	*0.46*	*0.78*
		DINGLE T422	*L02*	*5.00*	*3.75*	*0.02*	*0.67*	*2.35*	*2.56*	*1.11*	*2.20*	*2.32*	*2.62*	*1.27*	*1.80*
		MILLTOWN (SR) T422	*L02*	*10.00*	*7.50*	*1.22*	*1.12*	*5.69*	*6.89*	*1.87*	*4.35*	*4.48*	*5.53*	*2.23*	*3.19*
		Keelnagore/milltown {Export on	L03			9.00		0	0	0	0				
		HV Customer	*L03*			*9.00*		*-0.39*	*0.59*	*-0.06*	*-0.02*	*0.00*	*0.00*	*0.00*	*0.00*
		Tralee (N.O.)	L04					0	0	0	0				
		Coolcorcoran	L07					0	0	0	0				
PALLAS-38/MV			**559000**	**10.00**	**7.50**	**0.13**	**0.83**	**9.07**	**9.42**	**2.66**	**6.37**	**8.32**	**10.42**	**2.90**	**7.40**
	T42	5	C14	5.00	3.75	0.07	0.42	4.52	5.03	1.33	3.12	4.16	5.21	1.45	3.70
	T41	5	C17	5.00	3.75	0.07	0.42	4.55	4.39	1.33	3.25	4.16	5.21	1.45	3.70
		Sum of Feeders(5)				**0.13**	**0.84**	**8.44**	**10.04**	**2.66**	**6.53**				
		Feeder 559000C12	C12			0.02	0.05	2.50	2.75	0.37	2.62				
		Feeder 559000C15	C15			0.01	0.40	2.53	3.43	0.90	1.58				
		Feeder 559000C16	C16			0.10	0.30	1.51	2.30	0.58	1.13				
		Feeder 559000C19	C19				0.03	0.50	0.56	0.30	0.33				
		Feeder 559000C21	C21				0.06	1.40	1.00	0.52	0.86				
PALMERSTOWN-38/MV			**302000**	**20.00**	**15.00**	**0.28**	**0.96**	**10.87**	**11.59**	**3.50**	**7.94**	**10.30**	**11.22**	**3.41**	**8.03**
	T41	10	C15	10.00	7.50	0.28	0.46	6.19	6.18	1.99	4.30	5.77	5.89	2.09	4.85
		Sum of Feeders(4)				**0.28**	**0.46**	**5.82**	**6.04**	**1.99**	**4.41**				
		Feeder 302000C11	C11			0.28	0.13	0.98	1.20	0.33	0.64				
		Feeder 302000C13	C13				0.19	1.90	1.34	0.63	1.47				
		Feeder 302000C17	C17				0.15	2.17	2.71	0.88	1.65				
		Feeder 302000C19	C19					0.77	0.79	0.15	0.65				
	T42	10	C16	10.00	7.50	-0.01	0.49	4.68	5.41	1.51	3.65	4.53	5.33	1.32	3.18
		Sum of Feeders(3)				**-0.01**	**0.49**	**4.61**	**5.35**	**1.51**	**3.65**				
		Feeder 302000C12	C12			-0.01	0.09	2.21	2.09	0.72	1.68				
		Feeder 302000C18	C18				0.33	1.86	2.61	0.59	1.43				
		Feeder 302000C20	C20				0.08	0.53	0.65	0.20	0.53				
PARKMORE-38/MV			**551000**	**10.00**	**7.50**		**0.33**	**10.31**	**9.39**	**5.52**	**8.73**	**9.66**	**8.76**	**5.28**	**9.36**
	T41	5	C11	5.00	3.75		0.17	5.16	4.80	2.76	4.37	4.83	4.38	2.64	4.68
	T42	5	C14	5.00	3.75		0.17	5.16	4.59	2.76	4.37	4.83	4.38	2.64	4.68
		Sum of Feeders(6)					**0.33**	**10.31**	**9.61**	**5.52**	**8.73**				
		Feeder 551000C12	C12				0.09	0.51	0.44	0.21	0.50				
		Feeder 551000C15	C15				0.01	1.05	0.94	0.61	0.68				
		Feeder 551000C16	C16				0.01	1.76	2.45	1.61	2.26				
		Feeder 551000C17	C17				0.01	1.71	1.33	0.75	1.29				
		Feeder 551000C18	C18					1.86	1.74	1.22	1.76				
		Feeder 551000C19	C19				0.22	3.41	2.70	1.13	2.24				
PARKROE-Cust 38 kV			**750000**			**52.00**		**-0.58**	**2.08**	**-0.41**	**0**	**0**	**0**	**0**	**0**
PARKVIEW-Cust 38 kV			**554000**					**0.30**	**0.41**	**0.01**	**0.15**	**0.24**	**0.37**	**0.01**	**0.16**
PATRICKSWELL-38/MV			**077000**	**10.00**	**7.50**	**0.07**	**2.11**	**5.78**	**8.84**	**2.96**	**4.22**	**6.38**	**8.58**	**2.88**	**4.84**
	T421	5	E13	5.00	3.75	0.04	1.05	2.89	4.42	1.42	2.10	3.19	4.29	1.44	2.42
	T422	5	E14	5.00	3.75	0.04	1.05	2.89	4.42	1.55	2.12	3.19	4.29	1.44	2.42
		Sum of Feeders(4)				**0.08**	**2.11**	**5.78**	**8.84**	**2.77**	**4.24**				
		Feeder 077000E15	E15				0.23	0.44	0.61	0.23	0.36				
		Feeder 077000E16	E16			0.02	0.54	2.19	3.12	1.28	1.99				
		Feeder 077000E18	E18			0.05	0.53	1.43	2.31	0.59	0.93				
		Feeder 077000E25	E25			0.01	0.80	1.73	2.80	0.67	0.97				
PEARSE STREET-Cust 38 kV			**661000**					**0.45**	**0.57**	**0.01**	**0.34**	**0.31**	**0.39**	**0.01**	**0.36**
PELLETSTOWN-110/MV			**092000**	**40.00**	**30.00**	**0.02**	**2.32**	**11.48**	**15.04**	**4.30**	**7.17**	**9.77**	**12.93**	**4.34**	**6.99**
	T101	20	C15	20.00	15.00		1.32	5.95	7.79	1.94	3.84	4.90	6.46	2.02	3.88
		Sum of Feeders(5)					**1.32**	**5.95**	**7.76**	**1.94**	**3.84**				
		Feeder 092000C21	C21					0	0	0	0				
		Feeder 092000C23	C23				1.10	3.97	5.46	1.25	2.62				
		Feeder 092000C25	C25					0	0	0	0				
		Feeder 092000C27	C27					0	0	0	0				
		Feeder 092000C29	C29				0.22	1.98	2.30	0.69	1.22				
	T102	20	C16	20.00	15.00	0.02	1.00	5.53	7.25	2.36	3.33	4.87	6.47	2.32	3.11
		Sum of Feeders(5)				**0.02**	**1.00**	**5.53**	**7.25**	**2.32**	**3.41**				
		Feeder 092000C20	C20			0.02	0.09	0.58	0.91	0.19	0.28				
		Feeder 092000C22	C22				0.18	0.49	0.81	0.23	0.32				
		Feeder 092000C24	C24				0.20	1.24	1.71	0.68	1.01				
		Feeder 092000C26	C26				0.52	2.81	3.28	1.05	1.46				
		Feeder 092000C28	C28					0.42	0.54	0.16	0.33				
PEMBROKE-38/MV			**094000**	**40.00**	**30.00**	**0.13**	**0.76**	**22.72**	**21.76**	**7.85**	**17.77**	**21.56**	**22.97**	**8.65**	**18.84**
	T43	10	C13	10.00	7.50	0.03	0.10	4.89	3.93	1.55	4.01	4.27	4.32	1.76	3.89
	T41	10	C32	10.00	7.50	0.03	0.10	4.89	3.93	1.55	4.01	4.27	4.32	1.76	3.89
		Sum of Feeders(9)				**0.06**	**0.20**	**9.78**	**7.86**	**3.11**	**8.03**				
		Feeder 094000C03	C03					0	0	0	0				
		Feeder 094000C12	C12			0.01	0.01	2.94	2.41	0.91	2.62				
		Feeder 094000C14	C14				0.02	2.05	1.77	0.57	1.22				
		Feeder 094000C15	C15				0.16	2.18	2.77	0.75	1.52				
		Feeder 094000C33	C33			0.05	0.01	0.93	0.78	0.48	1.06				
		Feeder 094000C34	C34					0	0	0	0				
		Feeder 094000C35	C35					0	0	0	0				
		Feeder 094000C36	C36					0	0	0	0				
		Feeder 094000C37	C37					1.69	0.14	0.40	1.61				
	T42	10	C28	10.00	7.50	0.04	0.34	5.36	6.53	2.07	4.44	5.78	6.87	2.35	4.94
		Sum of Feeders(7)				**0.04**	**0.34**	**5.36**	**6.53**	**2.07**	**4.44**				
		Feeder 094000C19	C19				0.22	1.72	2.39	0.71	1.36				
		Feeder 094000C20	C20					0.13	0.06	0.01	0.10				
		Feeder 094000C21	C21			0.04	0.06	1.48	1.66	0.64	1.28				
		Feeder 094000C22	C22					0	0	0	0				
		Feeder 094000C23	C23				0.03	0.58	0.61	0.22	0.44				
		Feeder 094000C24	C24				0.03	0.98	1.31	0.34	0.74				
		Feeder 094000C26	C26					0.47	0.50	0.14	0.51				
	T44	10	C08	10.00	7.50	0.04	0.21	7.58	7.37	2.67	5.30	7.24	7.46	2.78	6.12
		Sum of Feeders(6)				**0.04**	**0.21**	**7.58**	**7.37**	**2.67**	**5.30**				
		Feeder 094000C02	C02				0.00	1.22	1.09	0.35	1.30				
		Feeder 094000C04	C04				0.09	1.83	1.81	0.65	1.07				
		Feeder 094000C05	C05				0.01	0.42	0.37	0.23	0.36				
		Feeder 094000C06	C06			0.04	0.05	2.63	2.30	0.91	1.44				

Station	`	Capacity/Feeder/Customer	Cub No.	Capacity (MVA)		Large Customer	Cumul Micro Mini & Small	SLR 24-25				SLR 23-24			
								Winter 12:30	Winter 18:00	Summer Valley	Summer Peak	Winter 12:30	Winter 18:00	Summer Valley	Summer Peak
				Inst.	Winter Firm	MEC MW	MEC MW	PCF= 1.00	PCF= 1.00			PCF= 1.00	PCF= 1.00		
								MW	MW	MW	MW	MW	MW	MW	MW
		Feeder 094000C10	C10				0.03	0.26	0.43	0.10	0.20				
		Feeder 094000C25	C25				0.03	1.20	1.36	0.43	0.93				
PHIBSBORO-38/MV			**307000**	**20.00**	**15.00**	**1.62**	**0.19**	**14.63**	**13.71**	**6.26**	**8.89**	**12.56**	**12.99**	**4.40**	**9.26**
	T41	10	C15	10.00	7.50	1.62	0.16	9.39	9.17	4.61	5.91	8.52	8.34	2.75	6.21
		Sum of Feeders(6)				**1.62**	**0.16**	**9.39**	**9.17**	**4.61**	**5.91**				
		Feeder 307000C11	C11				0.07	1.69	2.10	0.70	1.39				
		Feeder 307000C13	C13			1.50		3.68	3.05	2.42	1.75				
		Feeder 307000C17	C17				0.01	1.57	1.38	0.45	0.94				
		Feeder 307000C19	C19					0	0	0	0				
		Feeder 307000C21	C21				0.06	1.30	1.51	0.55	1.03				
		Feeder 307000C23	C23			0.12	0.03	1.15	1.13	0.49	0.80				
	T42	10	C16	10.00	7.50		0.03	5.24	4.54	1.65	2.98	4.04	4.65	1.65	3.05
		Sum of Feeders(4)					**0.03**	**5.24**	**4.54**	**1.65**	**2.98**				
		Feeder 307000C12	C12					0	0	0	0				
		Feeder 307000C14	C14				0.02	3.12	2.34	0.97	1.63				
		Feeder 307000C18	C18				0.00	1.90	1.91	0.68	1.24				
		Feeder 307000C20	C20					0.22	0.29	0.01	0.11				
PILBRUM-Cust 38 kV			**395000**			**36.98**		**0.08**	**1.38**	**0.33**	**-0.36**	**0**	**0**	**0**	**0**
PIPERHILL-Cust 38 kV			**757000**			**33.00**		**-0.22**	**-0.43**	**-0.26**	**-0.09**	**0**	**0**	**0**	**0**
POLLERTON-38/MV			**242000**	**20.00**	**15.00**	**0.15**	**2.21**	**14.41**	**15.99**	**5.56**	**12.19**	**15.58**	**16.85**	**6.54**	**11.72**
	T41	10	C15	10.00	7.50	0.09	1.07	9.35	9.75	3.73	8.38	10.20	10.54	4.53	7.96
		Sum of Feeders(5)				**0.09**	**1.07**	**9.35**	**9.75**	**4.02**	**8.49**				
		Feeder 242000C11	C11			0.02	0.40	3.25	2.41	0.69	2.12				
		Feeder 242000C17	C17			0.03	0.20	1.51	1.49	0.50	0.90				
		Feeder 242000C19	C19				0.15	1.86	2.33	0.53	1.34				
		Feeder 242000C21	C21					0.78	0.80	1.70	3.00				
		Feeder 242000C23	C23			0.05	0.32	1.94	2.72	0.60	1.14				
	T42	10	C16	10.00	7.50	0.06	1.14	5.06	6.24	1.83	3.80	5.38	6.31	2.01	3.76
		Sum of Feeders(4)				**0.06**	**1.14**	**5.06**	**6.24**	**1.87**	**3.87**				
		Feeder 242000C14	C14					0.44	0.33	0.07	0.36				
		Feeder 242000C20	C20			0.06	0.84	2.37	3.58	1.03	1.69				
		Feeder 242000C22	C22				0.11	1.58	1.37	0.52	1.39				
		Feeder 242000C24	C24				0.18	0.67	0.95	0.26	0.43				
POOLBEG-220/110 kV		**Outgoing feeders are in Ringsen**	**799000**	**500.00**	**350.00**	**72.18**	**1.91**	**233.36**	**225.23**	**97.09**	**182.45**	**220.30**	**223.13**	**95.85**	**197.00**
	TF3	250	H09	250.00	175.00	0.06	0.45	114.83	111.93	48.54	91.22	148.71	151.08	64.87	133.52
	TF4	250	H13	250.00	175.00	72.13	1.45	118.53	113.30	48.54	91.22	71.59	72.05	30.98	63.48
		Mesh: Blue T141	*H01*	*63.00*	*44.10*	*0.10*	*0.64*	*27.36*	*25.69*	*10.91*	*20.70*	*27.32*	*27.19*	*11.05*	*23.34*
		NORTH QUAYS T102	*H02*	*20.00*	*15.00*		*0.16*	*12.90*	*13.34*	*5.60*	*10.80*	*11.79*	*12.55*	*5.32*	*11.75*
		NORTH QUAYS T101	*H02*	*20.00*	*15.00*		*0.18*	*7.29*	*6.61*	*3.53*	*7.21*	*8.01*	*6.33*	*3.09*	*8.06*
		MILLTOWN (DR) T101	*H03*	*20.00*	*15.00*	*0.09*	*0.61*	*7.14*	*8.63*	*2.71*	*5.60*	*7.30*	*8.73*	*2.84*	*5.36*
		RINGSEND T101	*H06*	*20.00*	*15.00*		*0.02*	*5.42*	*6.75*	*6.10*	*5.62*	*5.11*	*6.90*	*5.14*	*4.53*
		TRINITY T101	*H07*	*20.00*	*15.00*		*0.01*	*9.91*	*8.23*	*4.75*	*9.60*	*7.07*	*6.32*	*2.98*	*6.19*
		MISERY HILL T101	*H07*	*20.00*	*15.00*		*0.05*	*6.96*	*6.57*	*3.13*	*6.53*	*7.26*	*6.84*	*2.88*	*7.25*
		MISERY HILL T102	*H07*	*20.00*	*15.00*		*0.02*	*9.28*	*8.16*	*4.50*	*8.52*	*10.16*	*9.60*	*4.06*	*9.97*
		TRINITY T102	*H07*	*20.00*	*15.00*	*0.06*	*0.02*	*7.15*	*5.70*	*2.87*	*5.56*	*6.47*	*5.35*	*2.53*	*6.15*
		BLACKROCK T142	*H08*	*63.00*	*44.10*	*0.67*	*2.72*	*21.20*	*23.00*	*8.17*	*14.65*	*19.10*	*21.37*	*8.38*	*16.47*
		BLACKROCK T141	*H08*	*63.00*	*44.10*	*0.67*	*2.72*	*20.30*	*22.00*	*9.75*	*14.41*	*19.10*	*21.37*	*8.38*	*16.47*
		Mesh: Blue T141	*H11*	*63.00*	*44.10*	*0.10*	*0.64*	*27.80*	*24.60*	*10.91*	*22.38*	*27.32*	*27.19*	*11.05*	*23.34*
		Mesh: Brown T144	*H12*	*63.00*	*44.10*	*1.47*	*0.07*	*23.40*	*21.20*	*8.03*	*16.99*	*22.48*	*21.36*	*8.35*	*20.70*
		RINGSEND T102	*H14*	*20.00*	*15.00*		*0.01*	*1.85*	*1.95*	*0.93*	*1.82*	*1.48*	*1.66*	*5.13*	*1.53*
		HAROLDS CROSS T101	*H16*	*20.00*	*15.00*	*0.01*	*0.49*	*9.93*	*10.36*	*4.44*	*8.01*	*10.50*	*10.56*	*3.31*	*8.81*
		Mesh: Brown T141	*H16*	*63.00*	*44.10*	*1.47*	*0.07*	*23.03*	*20.66*	*7.70*	*18.35*	*22.48*	*21.36*	*8.35*	*20.70*
		HAROLDS CROSS T102	*H16*	*20.00*	*15.00*	*0.03*	*0.34*	*7.92*	*8.54*	*3.06*	*5.69*	*7.35*	*8.35*	*3.00*	*6.37*
		HV Customer	*H18*			*72.00*		*-6.54*	*-6.50*	*-6.51*	*-6.54*	*0.00*	*0.00*	*0.00*	*0.00*
POPPINTREE-110/MV			**983000**	**40.00**	**30.00**	**3.94**	**1.33**	**23.04**	**23.35**	**8.83**	**15.88**	**21.37**	**22.66**	**9.34**	**17.36**
	T101	20	C15	20.00	15.00	4.00	0.45	9.24	7.60	3.53	7.08	8.98	8.03	3.54	7.36
		Sum of Feeders(8)				**4.00**	**0.45**	**9.24**	**7.60**	**3.53**	**7.08**				
		Feeder 983000C13	C13				0.05	1.71	1.33	0.81	1.23				
		Feeder 983000C17	C17				0.01	1.63	1.44	0.45	1.06				
		Feeder 983000C19	C19				0.05	1.20	0.77	0.43	1.14				
		Feeder 983000C21	C21				0.09	1.46	0.95	0.46	1.06				
		Feeder 983000C23	C23					0	0	0	0				
		Feeder 983000C25	C25			-0.10	0.10	1.29	1.23	0.56	1.05				
		Feeder 983000C27	C27			0.10	0.15	1.97	1.88	0.78	1.49				
		Feeder 983000C31	C31			4.00		-0.01	0.01	0.05	0.05				
	T102	20	C16	20.00	15.00	-0.07	0.89	13.80	15.75	5.30	8.80	12.39	14.63	5.80	10.00
		Sum of Feeders(7)				**-0.07**	**0.89**	**13.13**	**14.92**	**5.83**	**9.12**				
		Feeder 983000C14	C14				0.06	1.03	0.80	0.42	0.78				
		Feeder 983000C18	C18				0.07	3.02	3.42	0.93	1.78				
		Feeder 983000C20	C20				0.05	2.11	2.53	0.86	1.56				
		Feeder 983000C22	C22				0.33	2.79	2.88	1.41	2.18				
		Feeder 983000C24	C24				0.16	1.69	2.73	0.73	1.03				
		Feeder 983000C26	C26				0.05	1.57	1.66	0.84	0.81				
		Feeder 983000C28	C28			-0.07	0.16	0.91	0.91	0.63	0.97				
PORTARLINGTON-38/MV			**160000**	**15.00**	**12.00**	**0.21**	**1.55**	**9.71**	**12.22**	**3.11**	**6.82**	**8.78**	**10.84**	**3.27**	**6.54**
	T41	5	C13	5.00	3.75	0.05	0.39	3.17	3.87	0.93	2.02	2.89	3.46	0.95	1.90
	T42	5	C14	5.00	3.75	0.05	0.39	3.17	3.87	0.93	2.02	2.89	3.46	0.95	1.90
		Sum of Feeders(6)				**0.10**	**0.78**	**6.34**	**7.75**	**1.86**	**4.03**				
		Feeder 160000C11	C11			0.03	0.15	0.63	1.10	0.22	0.53				
		Feeder 160000C12	C12					0	0	0	0				
		Feeder 160000C15	C15			0.05	0.20	2.92	3.00	0.73	1.68				
		Feeder 160000C16	C16				0.09	1.43	1.45	0.34	0.97				
		Feeder 160000C17	C17					0	0	0	0				
		Feeder 160000C18	C18			0.03	0.34	1.35	2.19	0.58	0.86				
	T43	5	C19	5.00	4.50	0.10	0.77	3.37	4.47	1.26	2.79	3.00	3.92	1.37	2.74
		Sum of Feeders(2)				**0.10**	**0.77**	**3.37**	**4.47**	**1.26**	**2.79**				
		Feeder 160000C21	C21			0.10	0.77	3.37	4.47	1.26	2.79				
		Feeder 160000C23	C23					0	0	0	0				
PORTLAOISE-110/38 kV			**201000**	**63.00**	**44.10**	**0.74**	**6.18**	**54.95**	**59.49**	**17.56**	**31.75**	**45.20**	**52.04**	**16.96**	**35.20**
	T141	31.5	P03	31.50	22.05	0.37	3.09	27.43	29.69	8.70	15.84	22.60	26.02	8.48	17.60
	T142	31.5	P04	31.50	22.05	0.37	3.09	27.52	29.81	8.86	15.91	22.60	26.02	8.48	17.60
		Sum of Feeders(9)				**0.74**	**6.19**	**48.78**	**56.36**	**17.51**	**35.44**				
		T41	P01				0.21	5.30	4.70	2.77	3.89				
		T42	P02			0.03	1.13	8.21	9.52	3.87	6.29				
		Kildare	P05					0	0	0	0				
		Pallas	P07			0.13	0.84	9.40	10.55	2.66	6.52				
		PALLAS T41	*P07*	*5.00*	*3.75*	*0.07*	*0.42*	*4.55*	*4.39*	*1.33*	*3.25*	*4.16*	*5.21*	*1.45*	*3.70*
		PALLAS T42	*P07*	*5.00*	*3.75*	*0.07*	*0.42*	*4.52*	*5.03*	*1.33*	*3.12*	*4.16*	*5.21*	*1.45*	*3.70*
		C'min/m'mel/pal/srah	P08			0.18	1.73	11.97	14.89	3.80	7.05				
		PORTARLINGTON T42	*P08*	*5.00*	*3.75*	*0.05*	*0.39*	*3.17*	*3.87*	*0.93*	*2.02*	*2.89*	*3.46*	*0.95*	*1.90*
		PORTARLINGTON T41	*P08*	*5.00*	*3.75*	*0.05*	*0.39*	*3.17*	*3.87*	*0.93*	*2.02*	*2.89*	*3.46*	*0.95*	*1.90*
		MOUNTMELLICK T42	*P08*	*5.00*	*3.75*	*0.04*	*0.48*	*2.81*	*3.56*	*0.98*	*1.50*	*2.42*	*2.98*	*0.85*	*1.72*
		MOUNTMELLICK T41	*P08*	*5.00*	*3.75*	*0.04*	*0.48*	*2.82*	*3.58*	*0.96*	*1.51*	*2.42*	*2.98*	*0.85*	*1.72*
		Abbeyleix	P09			0.03	0.62	2.42	3.68	0.91	2.39				

Station	`	Capacity/Feeder/Customer	Cub No.	Capacity (MVA)		Large Customer	Cumul Micro Mini & Small	SLR 24-25				SLR 23-24			
								Winter 12:30	Winter 18:00	Summer Valley	Summer Peak	Winter 12:30	Winter 18:00	Summer Valley	Summer Peak
				Inst.	Winter Firm	MEC MW	MEC MW	PCF= 1.00	PCF= 1.00			PCF= 1.00	PCF= 1.00		
								MW	MW	MW	MW	MW	MW	MW	MW
		ABBEYLEIX T422	*P09*	*5.00*	*4.50*	*0.03*	*0.62*	*2.42*	*3.68*	*0.91*	*2.39*	*0.99*	*0.99*	*0.00*	*0.62*
		Mountrath	P10			0.08	0.95	5.28	6.25	1.80	4.69				
		MOUNTRATH T42	*P10*	*5.00*	*3.75*	*0.04*	*0.48*	*2.64*	*3.12*	*0.90*	*2.35*	*2.67*	*3.18*	*0.97*	*2.09*
		MOUNTRATH T41	*P10*	*5.00*	*3.75*	*0.04*	*0.48*	*2.64*	*3.12*	*0.90*	*2.35*	*2.67*	*3.18*	*0.97*	*2.09*
		T423	P11				0.13	3.10	3.39	0.85	2.31				
		T424	P12			0.30	0.58	3.10	3.39	0.85	2.31				
PORTLAOISE-38/MV			**201000**	**40.00**	**30.00**	**0.33**	**2.05**	**19.72**	**21.00**	**8.34**	**14.80**	**18.78**	**19.76**	**8.06**	**15.57**
	T41	10	C15	10.00	7.50		0.21	5.30	4.70	2.77	3.89	4.76	4.16	2.19	3.91
		Sum of Feeders(5)					**0.21**	**5.30**	**4.70**	**2.46**	**3.89**				
		Feeder 201000C11	C11					1.19	1.16	1.28	1.36				
		Feeder 201000C17	C17				0.02	0.61	0.49	0.30	0.47				
		Feeder 201000C19	C19				0.11	1.68	1.27	0.20	0.94				
		Feeder 201000C21	C21					0	0	0	0				
		Feeder 201000C23	C23				0.08	1.82	1.78	0.68	1.13				
	T42	10	C16	10.00	7.50	0.03	1.13	8.21	9.52	3.87	6.29	7.62	8.60	3.73	6.06
		Sum of Feeders(6)				**0.03**	**1.13**	**8.21**	**9.52**	**3.87**	**6.29**				
		Feeder 201000C12	C12					0.18	0.14	0.08	0.09				
		Feeder 201000C14	C14				0.30	2.60	3.15	0.96	1.71				
		Feeder 201000C18	C18					0	0	0	0				
		Feeder 201000C20	C20				0.15	1.57	1.69	0.51	0.98				
		Feeder 201000C22	C22			0.03	0.64	2.37	3.30	1.00	2.00				
		Feeder 201000C26	C26				0.04	1.49	1.26	1.32	1.52				
	T423	10	E13	10.00	7.50	0.15	0.35	3.10	3.39	0.85	2.31	3.20	3.50	1.07	2.80
	T424	10	E14	10.00	7.50	0.15	0.35	3.10	3.39	0.85	2.31	3.20	3.50	1.07	2.80
		Sum of Feeders(6)				**0.30**	**0.71**	**6.20**	**6.78**	**1.70**	**4.61**				
		Feeder 201000E12	E12			0.05	0.41	1.71	2.54	0.57	1.44				
		Feeder 201000E15	E15					0	0	0	0				
		Feeder 201000E16	E16			0.26	0.17	0.60	0.57	0.22	0.48				
		Feeder 201000E17	E17				0.02	1.05	0.89	0.45	0.82				
		Feeder 201000E18	E18					0	0	0	0				
		Feeder 201000E19	E19				0.11	2.85	2.79	0.45	1.87				
PORTLAW-38/MV			**471000**	**4.00**	**3.00**	**2.72**	**0.13**	**0.76**	**1.10**	**0.46**	**0.96**	**0.70**	**1.12**	**0.58**	**0.94**
	T41	2	C13	2.00	1.50	1.36	0.07	0.38	0.55	0.23	0.48	0.35	0.56	0.29	0.47
	T42	2	C14	2.00	1.50	1.36	0.07	0.38	0.55	0.23	0.48	0.35	0.56	0.29	0.47
		Sum of Feeders(5)				**2.72**	**0.13**	**0.76**	**1.10**	**0.46**	**0.96**				
		Feeder 471000C11	C11				0.06	0.23	0.39	0.11	0.19				
		Feeder 471000C12	C12				0.03	0.12	0.20	0.04	0.08				
		Feeder 471000C16	C16				0.04	0.37	0.49	0.29	0.52				
		Feeder 471000C17	C17			1.70		-0.01	-0.03	-0.01	0.13				
		Feeder 471000C18	C18			1.02	0.00	0.05	0.05	0.02	0.04				
PORTMARNOCK-Cust 38 kV			**663000**					**0.22**	**0.27**	**0.00**	**0.27**	**0.33**	**0.27**	**0**	**0.20**
POTTERY ROAD-110/MV			**317000**	**40.00**	**30.00**		**1.34**	**15.33**	**16.31**	**7.47**	**13.33**	**15.13**	**16.89**	**7.80**	**14.18**
	T101	20	C15	20.00	15.00		0.52	12.16	11.80	6.22	11.22	11.86	12.48	6.56	12.08
		Sum of Feeders(5)					**0.52**	**12.16**	**11.80**	**6.22**	**11.22**				
		Feeder 317000C13	C13					3.35	3.32	0.85	3.66				
		Feeder 317000C17	C17				0.11	1.27	1.63	0.38	0.73				
		Feeder 317000C19	C19				0.17	2.02	1.79	0.73	1.01				
		Feeder 317000C21	C21				0.23	2.60	2.18	1.29	2.04				
		Feeder 317000C23	C23					2.93	2.88	2.97	3.78				
	T102	20	C16	20.00	15.00		0.82	3.17	4.52	1.25	2.12	3.27	4.41	1.24	2.10
		Sum of Feeders(4)					**0.82**	**3.17**	**4.52**	**1.25**	**2.12**				
		Feeder 317000C14	C14				0.16	0.55	0.70	0.18	0.39				
		Feeder 317000C18	C18				0.23	0.99	1.52	0.45	0.56				
		Feeder 317000C20	C20				0.43	1.63	2.30	0.62	1.17				
		Feeder 317000C22	C22					0	0	0	0				
PURCELLS INCH-38/MV			**485000**	**15.00**	**7.50**	**0.14**	**0.85**	**3.86**	**3.59**	**1.27**	**2.15**	**3.29**	**3.16**	**1.18**	**2.15**
	T41	5 on standby	C15	5.00				0	0	0	0	0	0	0	0
	T42	10	C16	10.00	7.50	0.14	0.85	3.86	3.59	1.27	2.15	3.29	3.16	1.18	2.15
		Sum of Feeders(3)				**0.14**	**0.85**	**3.86**	**3.59**	**1.27**	**2.09**				
		Feeder 485000C12	C12			0.04	0.36	1.98	1.76	0.59	0.91				
		Feeder 485000C13	C13			0.04	0.34	0.99	1.28	0.46	0.70				
		Feeder 485000C18	C18			0.06	0.15	0.89	0.55	0.22	0.48				
RAHANS-38/MV			**461000**	**5.00**	**4.50**	**0.02**	**0.21**	**3.44**	**3.64**	**1.79**	**3.43**	**3.24**	**3.27**	**2.30**	**3.36**
	T41	5	C13	5.00	4.50	0.02	0.21	3.44	3.64	1.79	3.43	3.24	3.27	2.30	3.36
		Sum of Feeders(3)				**0.02**	**0.21**	**3.44**	**3.64**	**1.79**	**3.43**				
		Feeder 461000C15	C15				0.15	0.85	0.91	0.43	0.74				
		Feeder 461000C16	C16			0.02	0.07	0.61	0.71	0.26	0.57				
		Feeder 461000C18	C18					1.99	2.02	1.10	2.12				
RAHEEN-38/MV			**401000**	**20.00**	**15.00**	**0.18**	**1.81**	**16.54**	**16.59**	**6.22**	**12.05**	**14.19**	**14.69**	**6.42**	**11.53**
	T41	10	C15	10.00	7.50	0.11	1.05	6.53	6.29	3.19	5.02	6.63	6.79	3.33	4.95
		Sum of Feeders(5)				**0.11**	**1.05**	**6.53**	**6.29**	**3.33**	**5.21**				
		Feeder 401000C11	C11			0.02	0.65	1.10	1.71	0.58	0.93				
		Feeder 401000C13	C13			0.10	0.08	1.17	0.92	0.40	0.78				
		Feeder 401000C17	C17					0	0	0	0				
		Feeder 401000C19	C19				0.33	3.21	2.66	1.60	2.37				
		Feeder 401000C21	C21					1.05	0.99	0.74	1.13				
	T42	10	C18	10.00	7.50	0.07	0.76	10.01	10.30	3.02	7.02	7.56	7.90	3.09	6.58
		Sum of Feeders(5)				**0.07**	**0.76**	**9.99**	**10.28**	**3.02**	**7.00**				
		Feeder 401000C12	C12			0.02	0.08	3.18	3.08	0.87	2.89				
		Feeder 401000C14	C14				0.25	1.18	1.58	0.41	0.67				
		Feeder 401000C16	C16			0.04	0.05	2.13	1.75	0.73	1.75				
		Feeder 401000C20	C20				0.38	1.36	1.93	0.38	0.74				
		Feeder 401000C22	C22					2.14	1.93	0.64	0.95				
RAHEEN BARR-Cust 38 kV			**378000**			**34.00**		**0.08**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
RAHENY-Cust 38 kV			**662000**					**0.52**	**0.49**	**0.01**	**0.42**	**0.40**	**0.25**	**0.01**	**0.54**
RAMPARTS-38/MV			**175000**	**20.00**	**15.00**		**0.56**	**8.24**	**8.63**	**2.64**	**5.69**	**8.33**	**9.87**	**3.04**	**6.54**
	T41	10	C15	10.00	7.50		0.43	4.16	4.90	1.29	2.71	4.16	6.00	1.45	3.05
		Sum of Feeders(5)					**0.43**	**4.16**	**4.90**	**1.41**	**2.87**				
		Feeder 175000C11	C11				0.25	1.26	1.62	0.36	0.67				
		Feeder 175000C17	C17					0.03	0.02	0.01	0.02				
		Feeder 175000C19	C19				0.15	1.57	1.89	0.56	1.06				
		Feeder 175000C21	C21				0.01	0.31	0.27	0.11	0.32				
		Feeder 175000C23	C23				0.03	1.00	1.09	0.37	0.80				
	T42	10	C16	10.00	7.50		0.13	4.08	3.73	1.35	2.98	4.17	3.87	1.59	3.49
		Sum of Feeders(5)					**0.13**	**4.08**	**3.73**	**1.39**	**2.96**				
		Feeder 175000C14	C14				0.12	1.48	1.42	0.30	0.82				
		Feeder 175000C18	C18					0.46	0.36	0.10	0.35				
		Feeder 175000C20	C20				0.00	0.79	0.74	0.27	0.75				
		Feeder 175000C22	C22					0	0	0	0				
		Feeder 175000C24	C24				0.01	1.34	1.21	0.72	1.03				
RAMSTOWN-38/MV			**287000**	**10.00**	**7.50**	**0.18**	**0.70**	**3.63**	**4.29**	**1.55**	**2.86**	**3.80**	**4.58**	**1.64**	**3.58**
	T41	5	C13	5.00	3.75	0.09	0.35	1.82	2.15	0.77	1.43	1.90	2.29	0.82	1.79
	T42	5	C14	5.00	3.75	0.09	0.35	1.82	2.15	0.77	1.43	1.90	2.29	0.82	1.79
		Sum of Feeders(5)				**0.18**	**0.70**	**3.63**	**4.29**	**1.55**	**2.86**				

Station	`	Capacity/Feeder/Customer	Cub No.	Capacity (MVA)		Large Customer	Cumul Micro Mini & Small	SLR 24-25				SLR 23-24			
								Winter 12:30	Winter 18:00	Summer Valley	Summer Peak	Winter 12:30	Winter 18:00	Summer Valley	Summer Peak
				Inst.	Winter Firm	MEC MW	MEC MW	PCF= 1.00	PCF= 1.00			PCF= 1.00	PCF= 1.00		
								MW	MW	MW	MW	MW	MW	MW	MW
		Feeder 287000C16	C16			0.18	0.36	0.96	1.16	0.39	0.82				
		Feeder 287000C17	C17					0	0	0	0				
		Feeder 287000C18	C18				0.23	2.17	2.34	0.97	1.65				
		Feeder 287000C24	C24				0.11	0.50	0.79	0.19	0.40				
		Feeder 287000C26	C26					0	0	0	0				
RANDALSTOWN-38/MV			**463000**	**10.00**	**9.00**	**0.16**	**0.51**	**4.90**	**5.47**	**1.14**	**3.52**	**3.46**	**5.04**	**2.66**	**3.38**
	T41	5	C13	5.00	4.50	0.07	0.14	2.16	2.58	0.54	1.02	1.61	2.11	1.08	1.92
		Sum of Feeders(2)				**0.07**	**0.14**	**1.99**	**2.38**	**0.54**	**0.96**				
		Feeder 463000C15	C15			0.07	0.13	1.70	2.02	0.46	0.87				
		Feeder 463000C17	C17				0.00	0.29	0.36	0.09	0.08				
	T422	5	E16	5.00	4.50	0.10	0.37	2.74	2.89	0.60	2.50	1.85	2.93	1.58	1.46
		Feeder 463000E14	E14			0.10	0.37	2.80	2.90	0.60	2.50				
RATHCAHILL-Cust 38 kV			**431000**			**12.50**		**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
RATHDOWN-Cust 38 kV			**660000**					**0.20**	**0.04**	**0.01**	**0.15**	**0.23**	**0.21**	**0.01**	**0.10**
RATHDOWNEY-38/MV			**391000**	**5.00**	**4.50**	**0.02**	**0.46**	**3.46**	**4.03**	**1.30**	**2.05**	**2.89**	**3.70**	**1.41**	**2.26**
	T42	5	C14	5.00	4.50	0.02	0.46	3.46	4.03	1.30	2.05	2.89	3.70	1.41	2.26
		Sum of Feeders(3)				**0.02**	**0.46**	**3.30**	**3.75**	**1.26**	**1.93**				
		Feeder 391000C15	C15				0.02	0.75	0.43	0.52	0.70				
		Feeder 391000C16	C16			0.02	0.22	1.41	1.90	0.38	0.68				
		Feeder 391000C18	C18				0.21	1.14	1.42	0.36	0.55				
RATHDRUM-Cust 38 kV			**602000**					**1.86**	**1.21**	**1.90**	**1.91**	**2.06**	**2.31**	**1.86**	**2.06**
RATHDRUM-38/MV			**602000**	**5.00**	**4.50**		**0.93**	**3.61**	**4.66**	**1.47**	**2.21**	**2.88**	**3.79**	**1.21**	**2.32**
	T42	5	C14	5.00	4.50		0.93	3.61	4.66	1.47	2.21	2.88	3.79	1.21	2.32
		Sum of Feeders(3)					**0.93**	**3.61**	**4.66**	**1.47**	**2.21**				
		Feeder 602000C11	C11				0.45	1.31	1.76	0.57	0.90				
		Feeder 602000C16	C16				0.49	2.30	2.90	0.90	1.31				
		Feeder 602000C1E	C1E					0	0	0	0				
RATHKEALE-110/38 kV			**712000**	**60.00**	**42.00**	**42.87**	**3.61**	**21.63**	**26.79**	**10.90**	**20.69**	**24.86**	**25.86**	**11.12**	**19.50**
	T141	30	L05	30.00	21.00	21.44	1.81	10.86	13.45	5.45	10.35	12.43	12.93	5.56	9.75
	T142	30	L06	30.00	21.00	21.44	1.81	10.77	13.33	5.45	10.35	12.43	12.93	5.56	9.75
		Sum of Feeders(7)				**42.87**	**3.62**	**22.84**	**28.53**	**10.90**	**20.69**				
		T421	L01			0.29	0.42	4.69	6.03	1.86	3.30				
		T422	L02			0.03	0.84	4.69	5.93	1.86	3.30				
		Ballydoor/dunmoylan {Export o	L03			19.99		0	0	-0.30	0.10				
		HV Customer	*L03*			*4.99*		*0.02*	*-0.05*	*-0.10*	*0.00*	*0.00*	*0.00*	*0.00*	*0.00*
		HV Customer	*L03*			*15.00*		*0.00*	*0.00*	*0.05*	*0.00*	*0.00*	*0.00*	*0.00*	*0.00*
		Kyletaun	L04					0	0	0	0				
		Churchtown	L07			13.18	1.67	9.61	11.91	4.68	7.34				
		NEWCASTLEWEST T42	*L07*	*5.00*	*3.75*	*0.34*	*0.52*	*2.82*	*3.65*	*1.14*	*1.88*	*2.49*	*3.13*	*0.90*	*1.94*
		CHURCHTOWN T41	*L07*	*10.00*	*9.00*		*0.18*	*3.60*	*3.32*	*2.04*	*2.97*	*3.28*	*3.12*	*1.23*	*2.73*
		NEWCASTLEWEST T41	*L07*	*5.00*	*3.75*	*0.34*	*0.52*	*2.82*	*3.65*	*1.14*	*1.89*	*2.49*	*3.13*	*0.90*	*1.94*
		CHURCHTOWN T422	*L07*	*10.00*	*9.00*	*0.01*	*0.44*	*0.85*	*1.48*	*0.35*	*0.59*	*0.94*	*1.29*	*0.41*	*0.72*
		HV Customer	*L07*			*12.50*		*0.00*	*0.00*	*0.00*	*0.00*	*0.00*	*0.00*	*0.00*	*0.00*
		Foynes	L09			3.21	0.69	3.80	4.67	1.57	3.66				
		FOYNES T41	*L09*	*5.00*	*3.75*	*0.01*	*0.54*	*2.61*	*3.38*	*0.91*	*2.02*	*2.78*	*2.84*	*0.90*	*2.37*
		FOYNES T42	*L09*	*5.00*	*3.75*	*3.20*	*0.15*	*1.19*	*1.30*	*0.61*	*1.67*	*2.01*	*1.43*	*1.39*	*1.44*
		Askeaton	L10			6.18		0.04	-0.01	1.22	3.00				
		HV Customer	*L10*			*6.18*		*0.00*	*0.00*	*1.22*	*2.97*	*0.00*	*0.10*	*0.99*	*0.20*
RATHKEALE-38/MV			**712000**	**20.00**	**15.00**	**0.32**	**1.26**	**9.38**	**11.96**	**3.73**	**6.59**	**9.32**	**10.26**	**4.40**	**8.16**
	T421	10	E15	10.00	7.50	0.16	0.63	4.69	5.98	1.86	3.30	4.66	5.13	2.20	4.08
	T422	10	E16	10.00	7.50	0.16	0.63	4.69	5.98	1.86	3.30	4.66	5.13	2.20	4.08
		Sum of Feeders(4)				**0.32**	**1.26**	**9.38**	**11.96**	**3.73**	**6.59**				
		Feeder 712000E11	E11			0.29	0.42	2.12	2.60	0.70	1.47				
		Feeder 712000E12	E12				0.33	1.72	2.77	0.86	1.22				
		Feeder 712000E14	E14			0.02	0.45	3.63	4.82	1.42	2.42				
		Feeder 712000E18	E18			0.01	0.06	1.91	1.77	0.75	1.48				
RATHMORE-38/MV			**221000**	**10.00**	**7.50**	**0.10**	**0.72**	**5.06**	**6.21**	**0.11**	**2.41**	**6.13**	**5.79**	**2.11**	**4.17**
	T42	5	C14	5.00	3.75	0.01	0.37	1.75	2.48	-0.90	-0.08	2.49	2.65	0.95	1.73
		Sum of Feeders(3)				**0.01**	**0.37**	**1.75**	**2.48**	**-0.90**	**-0.08**				
		Feeder 221000C11	C11			0.01	0.37	1.46	2.20	-1.07	-1.06				
		Feeder 221000C12	C12					0	0	0	0				
		Feeder 221000C16	C16					0.28	0.28	0.17	0.98				
	T421	5	E13	5.00	3.75	0.09	0.35	3.31	3.73	1.02	2.49	3.64	3.14	1.16	2.44
		Sum of Feeders(3)				**0.09**	**0.35**	**3.30**	**3.57**	**1.02**	**2.60**				
		Feeder 221000E12	E12					0	0	0	0				
		Feeder 221000E15	E15			0.04	0.24	1.50	1.97	0.56	0.79				
		Feeder 221000E17	E17			0.06	0.11	1.80	1.60	0.46	1.81				
RATHMULLAN-38/MV			**422000**	**20.00**	**15.00**	**0.12**	**1.32**	**11.33**	**12.86**	**4.35**	**8.98**	**8.54**	**9.11**	**8.21**	**11.52**
	T41	10	C13	10.00	7.50	0.02	0.14	4.01	4.14	1.40	2.43	1.96	1.42	5.31	5.86
		Sum of Feeders(5)				**0.02**	**0.14**	**4.01**	**4.14**	**1.40**	**2.43**				
		Feeder 422000C15	C15				0.05	1.36	1.37	0.54	0.76				
		Feeder 422000C17	C17				0.05	2.06	2.26	0.66	1.26				
		Feeder 422000C19	C19			0.02	0.04	0.39	0.42	0.15	0.31				
		Feeder 422000C23	C23					0.20	0.09	0.05	0.10				
		Feeder 422000C25	C25					0	0	0	0				
	T42	10	C14	10.00	7.50	0.10	1.18	7.32	8.72	2.95	6.56	6.58	7.69	2.90	5.66
		Sum of Feeders(5)				**0.10**	**1.18**	**7.32**	**8.72**	**2.95**	**6.56**				
		Feeder 422000C12	C12				0.04	0.27	0.39	0.10	0.21				
		Feeder 422000C16	C16			0.01	0.04	0.55	0.62	0.17	0.35				
		Feeder 422000C18	C18					0	0	0	0				
		Feeder 422000C20	C20			0.10	1.10	6.50	7.71	2.67	5.99				
		Feeder 422000C24	C24					0	0	0	0				
REAMORE-110/38 kV		**{Export Only}**	**197000**	**126.00**	**113.40**	**84.95**		**0.11**	**0.08**	**0.46**	**0.10**	**0.15**	**0.19**	**0.05**	**0**
	T141	63 {Export only}	P03	63.00	56.70	40.60		0.00	0.01	0.68	0.02	0.02	0.03	0	0
		Sum of Feeders(2)				**40.60**		**-0.42**	**0.10**	**0.68**	**-0.05**				
		Muingnaminnane Wf {Export on	P01			15.30		-0.42	0.10	0.68	-0.05				
		HV Customer	*P01*			*15.30*		*0.00*	*0.00*	*0.00*	*0.00*	*0.00*	*0.00*	*0.00*	*0.00*
		Stacks Mountain {Export only}	P05			25.30		0	0	0	0				
	T142	63 {Export only}	P02	63.00	56.70	44.35		0.10	0.07	-0.22	0.08	0.13	0.16	0.05	0
		Knocknagoum Wf {Export only}	P04			44.35		0.00	-0.00	-0.12	0.03				
		HV Customer	*P04*			*44.35*		*0.00*	*0.00*	*0.00*	*0.00*	*0.00*	*0.00*	*0.00*	*0.00*
REANAGOWAN-Cust 38 kV			**354000**			**44.35**		**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
RECESS-38/MV			**581000**	**5.00**	**4.50**		**0.37**	**1.15**	**1.67**	**0.49**	**1.15**	**1.06**	**1.27**	**0.49**	**0.97**
	T41	5	C17	5.00	4.50		0.37	1.15	1.67	0.49	1.15	1.06	1.27	0.49	0.97
		Sum of Feeders(3)					**0.37**	**1.15**	**1.67**	**0.49**	**1.15**				
		Feeder 581000C11	C11					0	0	0	0				
		Feeder 581000C13	C13				0.06	0.38	0.44	0.15	0.44				
		Feeder 581000C19	C19				0.31	0.77	1.23	0.33	0.71				
REDMONDSTOWN-Cust 38			**219000**					**1.20**	**0.98**	**0.73**	**1.04**	**2.00**	**2.17**	**1.29**	**1.90**
RICHFIELD-Cust 38 kV			**997000**			**27.00**		**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
RICHMOND-110/38 kV			**713000**	**63.00**	**44.10**	**0.43**	**3.00**	**33.87**	**37.30**	**13.11**	**25.80**	**31.70**	**37.16**	**12.92**	**27.94**
	T141	31.5	L05	31.50	22.05	0.22	1.50	16.65	18.34	6.55	12.68	15.85	18.58	6.46	13.97
	T142	31.5	L06	31.50	22.05	0.22	1.50	17.22	18.96	6.55	13.12	15.85	18.58	6.46	13.97
		Sum of Feeders(3)				**0.44**	**3.00**	**34.23**	**38.90**	**13.11**	**27.03**				

Station	`	Capacity/Feeder/Customer	Cub No.	Capacity (MVA)		Large Customer	Cumul Micro Mini & Small	SLR 24-25				SLR 23-24			
								Winter 12:30	Winter 18:00	Summer Valley	Summer Peak	Winter 12:30	Winter 18:00	Summer Valley	Summer Peak
				Inst.	Winter Firm	MEC MW	MEC MW	PCF= 1.00	PCF= 1.00			PCF= 1.00	PCF= 1.00		
								MW	MW	MW	MW	MW	MW	MW	MW
		Longford	L02			0.30	2.12	20.77	24.61	6.51	16.09				
		LONGFORD T422	*L02*	*10.00*	*7.50*	*0.06*	*0.85*	*5.96*	*6.80*	*1.88*	*3.85*	*5.38*	*5.96*	*2.07*	*4.05*
		LONGFORD T421	*L02*	*10.00*	*7.50*	*0.16*	*0.77*	*4.93*	*6.64*	*2.13*	*4.03*	*4.88*	*6.02*	*2.21*	*4.21*
		EDGEWORTHSTOWN T421	*L02*	*10.00*	*7.50*	*0.04*	*0.25*	*4.94*	*5.58*	*1.25*	*3.82*	*4.51*	*5.80*	*1.40*	*4.39*
		EDGEWORTHSTOWN T422	*L02*	*10.00*	*7.50*	*0.04*	*0.25*	*4.94*	*5.58*	*1.25*	*3.88*	*4.51*	*5.80*	*1.40*	*4.39*
		Mohill/roosky/l'ford	L03			0.00	0.53	2.27	3.06	0.89	1.84				
		ROOSKY T41	*L03*	*5.00*	*4.50*	*0.00*	*0.53*	*2.27*	*3.06*	*0.89*	*1.84*	*2.11*	*2.89*	*0.93*	*1.35*
		Fisherstown	L09			0.13	0.36	11.19	11.24	5.71	9.10				
		GLEBE T41	*L09*	*10.00*	*7.50*	*0.07*	*0.18*	*5.57*	*5.51*	*2.85*	*4.55*	*5.16*	*5.33*	*2.45*	*4.77*
		GLEBE T42	*L09*	*10.00*	*7.50*	*0.07*	*0.18*	*5.16*	*5.51*	*2.85*	*4.55*	*5.16*	*5.33*	*2.45*	*4.77*
RINEANNA-38/MV			**109000**	**20.00**	**15.00**	**0.08**	**0.65**	**11.74**	**11.95**	**4.51**	**8.90**	**10.78**	**10.61**	**4.34**	**8.85**
	T41	10	C18	10.00	7.50	0.06	0.33	6.63	6.09	2.89	5.11	5.96	5.21	2.71	4.81
		Sum of Feeders(4)				**0.06**	**0.33**	**6.58**	**6.03**	**2.81**	**5.11**				
		Feeder 109000C14	C14			0.02	0.20	1.48	1.69	0.73	1.10				
		Feeder 109000C16	C16			0.02	0.01	1.47	1.20	0.30	0.99				
		Feeder 109000C20	C20			0.02	0.12	2.43	1.94	0.70	1.96				
		Feeder 109000C22	C22					1.20	1.21	1.08	1.06				
	T42	10	C13	10.00	7.50	0.02	0.32	5.11	5.86	1.62	3.79	4.82	5.40	1.63	4.04
		Sum of Feeders(4)				**0.02**	**0.32**	**5.15**	**5.77**	**1.52**	**3.86**				
		Feeder 109000C11	C11				0.01	1.25	1.25	0.42	0.80				
		Feeder 109000C15	C15			0.02	0.31	1.65	2.75	0.59	1.03				
		Feeder 109000C17	C17					0.64	0.49	0.11	0.57				
		Feeder 109000C19	C19					1.62	1.29	0.39	1.46				
RINGASKIDDY 110KV-38/M			**603000**	**10.00**	**9.00**	**0.01**	**0.57**	**2.95**	**3.90**	**0.97**	**1.59**	**2.47**	**3.85**	**1.02**	**2.28**
	T42	10	C12	10.00	9.00	0.01	0.57	2.95	3.90	0.97	1.59	2.47	3.85	1.02	2.28
		Sum of Feeders(4)				**0.01**	**0.57**	**2.94**	**3.88**	**0.97**	**1.82**				
		Feeder 603000C11	C11			0.01	0.38	1.51	2.11	0.53	0.76				
		Feeder 603000C14	C14					0	0	0	0				
		Feeder 603000C17	C17				0.05	0.49	0.54	0.18	0.42				
		Feeder 603000C19	C19				0.15	0.94	1.22	0.26	0.64				
RINGSEND-110 kV			**998000**			**72.18**	**1.91**	**229.66**	**223.86**	**97.09**	**182.45**	**0**	**0**	**0**	**0**
		T141	H01					27.36	25.69	10.91	20.70				
		North Quays	H02				0.34	20.19	19.95	9.13	18.01				
		Milltown 2	H03			0.09	0.61	7.14	8.63	2.71	5.60				
		T101	H06				0.02	5.42	6.75	6.10	5.62				
		Misery Hill	H07			0.06	0.10	33.30	28.65	15.24	30.21				
		Blackrock	H08					42.10	44.90	17.92	29.06				
		Milltown 1	H11					27.80	24.60	10.91	22.38				
		T144	H12					23.40	21.20	8.03	16.99				
		T102	H14				0.01	1.85	1.95	0.93	1.82				
		Harolds X	H16			0.04	0.83	41.10	41.55	15.20	32.05				
		Whitebank {Export only}	H18			72.00		0	0	0	0				
RINGSEND-MV			998000				0.03	7.27	8.70	7.03	7.44	0	0	0	0
RINGSEND-110/MV			**998000**	**40.00**	**30.00**		**0.03**	**7.27**	**8.70**	**7.03**	**7.44**	**6.59**	**8.56**	**10.27**	**6.06**
	T101	20	C15	20.00	15.00		0.02	5.42	6.75	6.10	5.62	5.11	6.90	5.14	4.53
		Sum of Feeders(8)					**0.02**	**5.42**	**6.75**	**6.10**	**5.62**				
		Feeder 998000C13	C13					0.04	0.05	0.05	0.12				
		Feeder 998000C17	C17					4.76	6.08	5.79	4.95				
		Feeder 998000C19	C19					0	0	0	0				
		Feeder 998000C21	C21					0	0	0	0				
		Feeder 998000C23	C23				0.02	0.56	0.57	0.23	0.53				
		Feeder 998000C25	C25					0.01	0.01	0.01	0.01				
		Feeder 998000C27	C27					0.01	0.01	0.01	0.01				
		Feeder 998000C29	C29					0.03	0.04	0.01	0.01				
	T102	20	C16	20.00	15.00		0.01	1.85	1.95	0.93	1.82	1.48	1.66	5.13	1.53
		Sum of Feeders(9)					**0.01**	**1.85**	**1.95**	**0.93**	**1.82**				
		Feeder 998000C12	C12					0.25	0.20	0.15	0.41				
		Feeder 998000C14	C14					0.06	0.03	0.02	0.11				
		Feeder 998000C18	C18					0	0	0	0				
		Feeder 998000C20	C20					0	0	0	0				
		Feeder 998000C22	C22				0.01	0.24	0.30	0.08	0.22				
		Feeder 998000C24	C24					0.96	1.02	0.39	0.70				
		Feeder 998000C26	C26					0.03	0.02	0.01	0.02				
		Feeder 998000C28	C28					0.12	0.18	0.18	0.21				
		Feeder 998000C30	C30					0.19	0.20	0.10	0.16				
RIVERS-Cust 38 kV			**610000**					**14.50**	**14.26**	**13.46**	**13.03**	**11.63**	**13.14**	**14.68**	**15.51**
RIVERSTOWN-38/MV			**129000**	**10.00**	**7.50**	**0.02**	**1.25**	**7.40**	**8.56**	**2.48**	**4.11**	**5.52**	**7.20**	**2.92**	**4.36**
	T41	5	C13	5.00	3.75	0.01	0.63	3.76	4.25	1.24	1.99	2.76	3.60	1.46	2.18
	T42	5	C14	5.00	3.75	0.01	0.63	3.64	4.30	1.24	2.12	2.76	3.60	1.46	2.18
		Sum of Feeders(5)				**0.02**	**1.25**	**7.28**	**8.61**	**2.48**	**4.36**				
		Feeder 129000C11	C11			0.01	0.19	0.97	1.29	0.39	0.71				
		Feeder 129000C12	C12				0.57	2.30	2.96	0.71	1.14				
		Feeder 129000C15	C15			0.01	0.24	1.88	2.24	0.55	1.11				
		Feeder 129000C16	C16				0.16	0.45	0.68	0.16	0.37				
		Feeder 129000C18	C18				0.10	1.68	1.43	0.66	1.04				
ROCHES STREET-38/MV			**356000**	**20.00**	**15.00**		**0.20**	**9.46**	**8.62**	**3.63**	**7.82**	**11.19**	**9.55**	**4.04**	**8.72**
	T41	10	C17	10.00	7.50		0.16	4.26	3.65	1.91	3.46	4.74	3.94	1.75	3.89
		Sum of Feeders(3)					**0.16**	**4.26**	**3.65**	**1.91**	**3.46**				
		Feeder 356000C11	C11				0.10	0.90	0.92	0.45	0.71				
		Feeder 356000C13	C13				0.04	1.42	1.42	0.54	1.09				
		Feeder 356000C15	C15				0.02	1.94	1.31	0.93	1.65				
	T42	10	C14	10.00	7.50		0.04	5.20	4.97	1.72	4.36	6.45	5.61	2.29	4.83
		Sum of Feeders(5)					**0.04**	**5.20**	**4.97**	**1.72**	**4.24**				
		Feeder 356000C12	C12				0.00	1.14	0.92	0.35	0.81				
		Feeder 356000C16	C16				0.01	0.92	0.98	0.35	0.83				
		Feeder 356000C18	C18					0.12	0.12	0.05	0.10				
		Feeder 356000C20	C20					1.48	1.47	0.67	1.24				
		Feeder 356000C22	C22				0.03	1.53	1.48	0.30	1.26				
ROOSKY-38/MV			**434000**	**5.00**	**4.50**	**0.00**	**0.53**	**2.27**	**3.06**	**0.89**	**1.84**	**2.11**	**2.89**	**0.93**	**1.35**
	T41	5	C13	5.00	4.50	0.00	0.53	2.27	3.06	0.89	1.84	2.11	2.89	0.93	1.35
		Sum of Feeders(2)				**0.00**	**0.53**	**2.27**	**3.06**	**0.89**	**1.84**				
		Feeder 434000C14	C14			0.00	0.16	0.56	0.68	0.16	0.36				
		Feeder 434000C17	C17				0.37	1.71	2.38	0.73	1.48				
ROSBERCON-38/MV			**179000**	**22.00**	**17.25**	**18.53**	**0.85**	**2.84**	**3.41**	**0.79**	**2.33**	**2.66**	**3.36**	**0.85**	**1.81**
	T41	2 on standby	C17	2.00				0	0	0	0	0	0	0	0
	T42	5	C18	5.00	3.75	4.25	0.85	2.57	3.36	0.90	2.27	2.66	3.28	0.85	1.66
		Sum of Feeders(5)				**4.25**	**0.85**	**2.57**	**3.36**	**0.90**	**2.27**				
		Feeder 179000C14	C14				0.42	1.09	1.70	0.44	0.85				
		Feeder 179000C15	C15				0.32	0.80	0.57	0.21	0.66				
		Feeder 179000C20	C20			4.25	0.11	0.33	0.61	0.12	0.48				
		Feeder 179000C25	C25					0.01	0.02	0.00	0.01				
		Feeder 179000C27	C27				0.01	0.34	0.47	0.12	0.26				
	T424	15 {Export only}	E28	15.00	13.50	14.28		0.27	0.05	-0.10	0.06	0	0.08	0	0.15
		Feeder 179000E30	E30			14.28		0.27	0.05	-0.10	0.06				

Station	`	Capacity/Feeder/Customer	Cub No.	Capacity (MVA)		Large Customer	Cumul Micro Mini & Small	SLR 24-25				SLR 23-24			
								Winter 12:30	Winter 18:00	Summer Valley	Summer Peak	Winter 12:30	Winter 18:00	Summer Valley	Summer Peak
				Inst.	Winter Firm	MEC MW	MEC MW	PCF= 1.00	PCF= 1.00			PCF= 1.00	PCF= 1.00		
								MW	MW	MW	MW	MW	MW	MW	MW
ROSCOMMON-38/MV			**136000**	**20.00**	**15.00**	**5.10**	**1.91**	**12.22**	**13.66**	**3.93**	**7.98**	**11.11**	**12.03**	**4.11**	**8.22**
	T41	10	C15	10.00	7.50	5.09	1.00	6.79	7.31	1.95	4.40	5.67	6.06	2.06	4.73
		Sum of Feeders(4)				**5.09**	**1.00**	**6.77**	**7.28**	**1.95**	**4.40**				
		Feeder 136000C13	C13			0.08	0.21	3.26	2.93	0.86	2.25				
		Feeder 136000C17	C17				0.57	2.13	2.58	0.71	1.11				
		Feeder 136000C19	C19			0.01	0.21	1.63	1.70	0.40	1.07				
		Feeder 136000C21	C21			5.00		-0.25	0.08	-0.03	-0.03				
	T42	10	C16	10.00	7.50	0.01	0.91	5.43	6.35	1.98	3.58	5.44	5.97	2.05	3.49
		Sum of Feeders(4)				**0.01**	**0.91**	**5.43**	**6.35**	**1.94**	**3.53**				
		Feeder 136000C12	C12			0.01	0.26	2.59	2.56	0.64	1.51				
		Feeder 136000C18	C18			0.01	0.25	1.12	1.42	0.44	0.72				
		Feeder 136000C20	C20				0.23	1.18	1.46	0.58	0.87				
		Feeder 136000C22	C22				0.16	0.54	0.91	0.29	0.42				
ROSCREA-38/MV			**055000**	**20.00**	**15.00**	**0.06**	**1.30**	**13.88**	**14.44**	**4.70**	**10.39**	**12.97**	**13.78**	**4.74**	**9.39**
	T41	10	C15	10.00	7.50	0.04	0.62	7.11	7.05	2.67	5.34	6.98	6.87	2.59	5.28
		Sum of Feeders(3)				**0.04**	**0.62**	**7.14**	**7.07**	**2.69**	**5.36**				
		Feeder 055000C13	C13			0.03	0.21	2.00	2.09	0.47	1.21				
		Feeder 055000C17	C17				0.14	1.18	1.55	0.38	0.68				
		Feeder 055000C19	C19			0.01	0.27	3.97	3.43	1.85	3.47				
	T42	10	C16	10.00	7.50	0.02	0.68	6.77	7.38	2.03	5.05	5.99	6.91	2.15	4.11
		Sum of Feeders(4)				**0.02**	**0.68**	**6.35**	**7.13**	**1.95**	**5.05**				
		Feeder 055000C12	C12				0.19	2.40	2.22	0.94	2.04				
		Feeder 055000C20	C20				0.08	1.67	1.85	0.29	1.31				
		Feeder 055000E20	E20			0.01	0.19	0.88	1.45	0.32	0.75				
		Feeder 055000E22	E22			0.01	0.22	1.40	1.60	0.40	0.95				
ROSEHILL-38/MV			**193000**	**20.00**	**15.00**	**-0.02**	**1.67**	**14.06**	**14.54**	**4.64**	**8.53**	**11.33**	**12.22**	**3.60**	**7.71**
	T41	10	C15	10.00	7.50	0.04	1.26	5.43	6.77	1.92	3.78	4.69	5.92	1.75	3.29
		Sum of Feeders(3)				**0.04**	**1.26**	**5.43**	**6.77**	**1.92**	**3.78**				
		Feeder 193000C11	C11				0.35	1.62	1.72	0.43	1.05				
		Feeder 193000C17	C17			0.04	0.63	1.63	2.43	0.79	1.57				
		Feeder 193000C19	C19				0.28	2.18	2.62	0.70	1.16				
	T42	10	C16	10.00	7.50	-0.06	0.41	8.63	7.78	2.72	4.76	6.64	6.30	1.85	4.42
		Sum of Feeders(3)				**-0.06**	**0.41**	**7.94**	**7.46**	**2.91**	**4.79**				
		Feeder 193000C14	C14				0.10	2.80	2.56	0.92	1.81				
		Feeder 193000C18	C18				0.04	1.33	1.35	0.49	1.06				
		Feeder 193000C20	C20			-0.06	0.27	3.81	3.55	1.49	1.93				
ROSS CARBERY-38/MV			**352000**	**10.00**	**7.50**	**4.58**	**0.72**	**3.36**	**5.31**	**1.21**	**3.26**	**3.66**	**3.92**	**1.58**	**2.58**
	T41	5	C13	5.00	3.75	2.29	0.36	1.68	2.66	0.61	1.63	1.83	1.96	0.79	1.29
	T42	5	C14	5.00	3.75	2.29	0.36	1.68	2.66	0.61	1.63	1.83	1.96	0.79	1.29
		Sum of Feeders(4)				**4.58**	**0.72**	**3.36**	**5.31**	**1.21**	**3.26**				
		Feeder 352000C12	C12			0.03	0.28	1.20	1.82	0.45	0.96				
		Feeder 352000C19	C19			4.50		0.00	0.00	0.00	0.00				
		Feeder 352000C21	C21			0.05	0.24	1.19	1.83	0.40	1.47				
		Feeder 352000C22	C22			0.01	0.21	0.97	1.66	0.36	0.83				
ROSSGEIR-38/MV			**489000**	**10.00**	**7.50**	**0.43**	**0.67**	**5.65**	**6.61**	**1.49**	**3.69**	**4.58**	**6.12**	**1.52**	**2.84**
	T41	5	C13	5.00	3.75	0.22	0.33	2.83	3.30	0.75	1.85	2.29	3.06	0.76	1.42
	T42	5	C14	5.00	3.75	0.22	0.33	2.83	3.30	0.75	1.85	2.29	3.06	0.76	1.42
		Sum of Feeders(4)				**0.43**	**0.67**	**5.65**	**6.61**	**1.49**	**4.09**				
		Feeder 489000C11	C11			-0.04	0.20	1.44	1.50	0.43	1.01				
		Feeder 489000C12	C12			0.45	0.25	1.43	2.06	0.53	1.05				
		Feeder 489000C15	C15					1.46	0.85	0.06	1.00				
		Feeder 489000C16	C16			0.02	0.21	1.31	2.20	0.47	1.03				
RUSHEEN-Cust 38 kV			**614000**			**13.40**		**-0.39**	**0.29**	**-0.22**	**0.45**	**0**	**0**	**0**	**0**
RUSHFIELD-Cust 38 kV			**863000**			**6.90**		**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
SAGGART-38/MV			**172000**	**10.00**	**7.50**	**0.03**	**1.05**	**5.75**	**7.18**	**2.22**	**3.50**	**5.38**	**6.70**	**2.32**	**4.70**
	T41	5	C13	5.00	3.75	0.01	0.53	2.87	3.59	1.11	1.74	2.69	3.35	1.16	2.35
	T42	5	C14	5.00	3.75	0.01	0.53	2.87	3.59	1.11	1.76	2.69	3.35	1.16	2.35
		Sum of Feeders(5)				**0.03**	**1.05**	**5.75**	**7.18**	**2.22**	**3.70**				
		Feeder 172000C11	C11					0	0	0	0				
		Feeder 172000C12	C12			0.03	0.58	2.41	3.23	0.91	1.49				
		Feeder 172000C15	C15				0.19	1.04	1.17	0.43	0.73				
		Feeder 172000C16	C16				0.25	2.06	2.44	0.78	1.30				
		Feeder 172000C17	C17				0.04	0.24	0.33	0.10	0.19				
SALLINS-38/MV			**268000**	**20.00**	**15.00**	**0.15**	**2.74**	**9.74**	**12.13**	**4.04**	**8.07**	**7.92**	**10.82**	**3.89**	**7.08**
	T41	10	C15	10.00	7.50	0.07	1.57	5.57	7.06	2.37	5.23	4.70	6.76	2.54	4.98
		Sum of Feeders(4)				**0.07**	**1.57**	**5.61**	**7.11**	**2.37**	**5.23**				
		Feeder 268000C11	C11				0.28	1.19	1.65	0.43	1.21				
		Feeder 268000C13	C13				0.01	0.01	0.01	0.00	0.01				
		Feeder 268000C17	C17				0.58	2.35	2.95	1.20	2.35				
		Feeder 268000C19	C19			0.07	0.70	2.06	2.50	0.74	1.66				
	T42	10	C16	10.00	7.50	0.07	1.16	4.18	5.07	1.68	2.84	3.22	4.06	1.35	2.10
		Sum of Feeders(3)				**0.07**	**1.16**	**4.18**	**5.07**	**1.28**	**2.84**				
		Feeder 268000C12	C12				0.18	0.72	0.92	0.24	0.53				
		Feeder 268000C14	C14				0.15	0.47	0.82	0.17	0.37				
		Feeder 268000C18	C18			0.07	0.83	2.99	3.33	0.88	1.94				
SALLYNOGGIN ROAD-38/M			**133000**	**20.00**	**15.00**	**0.02**	**3.01**	**9.73**	**12.69**	**3.23**	**7.04**	**8.67**	**12.55**	**3.54**	**7.67**
	T41	10	C13	10.00	7.50	0.01	1.06	4.99	6.01	1.52	3.38	4.23	6.06	1.75	3.73
		Sum of Feeders(6)				**0.01**	**1.06**	**5.02**	**6.02**	**1.52**	**3.38**				
		Feeder 133000C15	C15					0	0	0	0				
		Feeder 133000C17	C17				0.22	0.42	0.67	0.14	0.30				
		Feeder 133000C19	C19				0.15	0.75	0.93	0.23	0.52				
		Feeder 133000C21	C21			0.01	0.22	1.27	1.36	0.40	0.68				
		Feeder 133000C23	C23				0.47	2.48	2.98	0.68	1.79				
		Feeder 133000C25	C25				0.01	0.10	0.08	0.06	0.09				
	T42	10	C14	10.00	7.50	0.01	1.95	4.74	6.67	1.71	3.66	4.44	6.49	1.79	3.94
		Sum of Feeders(6)				**0.01**	**1.95**	**4.74**	**6.67**	**1.71**	**3.66**				
		Feeder 133000C16	C16				0.31	1.10	1.58	0.40	0.87				
		Feeder 133000C18	C18					0	0	0	0				
		Feeder 133000C20	C20			0.01	1.43	2.73	3.93	1.01	2.17				
		Feeder 133000C22	C22				0.21	0.91	1.16	0.30	0.62				
		Feeder 133000C24	C24					0	0	0	0				
		Feeder 133000C26	C26					0	0	0	0				
SALTHILL-110/38 kV			**161000**	**63.00**	**56.70**	**40.93**	**0.63**	**8.81**	**10.82**	**3.57**	**5.78**	**9.10**	**10.65**	**3.74**	**7.55**
	T141	63	P01	63.00	56.70	40.93	0.63	8.81	10.82	3.57	5.78	9.10	10.65	3.74	7.55
		Sum of Feeders(5)				**40.93**	**0.63**	**8.81**	**10.82**	**3.57**	**5.78**				
		Loughdale {Export only}	P02			40.90		0.02	0.34	-0.13	0.08				
		HV Customer	*P02*			*40.90*		*-0.28*	*0.04*	*-0.73*	*-0.52*	*0.00*	*0.00*	*0.00*	*0.00*
		Oughterard/galway (N.O.)	P04					0	0	0	0				
		Spiddal 1 (N.O.)	P05					0	0	0	0				
		Headford Road/galway (N.O.)	P06					0	0	0	0				
		Trimms Lane	P07			0.03	0.63	8.79	10.48	3.70	5.70				
		TRIMMS LANE T42	*P07*	*10.00*	*7.50*		*0.34*	*2.43*	*3.33*	*0.97*	*1.89*	*2.29*	*3.36*	*1.10*	*2.00*
		TRIMMS LANE T41	*P07*	*10.00*	*7.50*	*0.03*	*0.29*	*6.35*	*7.15*	*2.47*	*4.69*	*6.81*	*7.29*	*2.64*	*5.55*
SALTHILL-110/MV			**161000**	**63.00**	**47.25**	**0.17**	**4.31**	**25.92**	**32.49**	**10.82**	**15.13**	**23.15**	**29.41**	**10.22**	**19.12**

Station	`	Capacity/Feeder/Customer	Cub No.	Capacity (MVA)		Large Customer	Cumul Micro Mini & Small	SLR 24-25				SLR 23-24			
								Winter 12:30	Winter 18:00	Summer Valley	Summer Peak	Winter 12:30	Winter 18:00	Summer Valley	Summer Peak
				Inst.	Winter Firm	MEC MW	MEC MW	PCF= 1.00	PCF= 1.00			PCF= 1.00	PCF= 1.00		
								MW	MW	MW	MW	MW	MW	MW	MW
	T101	31.5	C15	31.50	23.63	0.14	2.39	12.61	16.44	5.62	7.45	11.02	14.54	5.17	9.31
		Sum of Feeders(11)				**0.14**	**2.39**	**12.51**	**16.01**	**5.62**	**8.63**				
		Feeder 161000C13	C13				0.07	0.18	0.30	0.06	0.14				
		Feeder 161000C17	C17				0.18	0.88	1.46	0.32	0.69				
		Feeder 161000C19	C19			0.10	0.30	1.36	1.75	0.60	0.75				
		Feeder 161000C21	C21					0.75	0.70	0.38	0.60				
		Feeder 161000C23	C23				0.47	0.98	1.69	0.52	0.56				
		Feeder 161000C27	C27			0.01	0.73	2.43	3.24	0.86	1.43				
		Feeder 161000C29	C29				0.08	0.35	0.62	0.14	0.19				
		Feeder 161000C31	C31			0.03	0.11	0.98	1.34	0.33	0.71				
		Feeder 161000C33	C33				0.46	1.48	2.13	0.65	0.78				
		Feeder 161000C35	C35					2.63	2.34	1.56	2.31				
		Feeder 161000C37	C37					0.50	0.43	0.21	0.48				
	T102	31.5	C16	31.50	23.63	0.04	1.92	13.32	16.05	5.20	7.69	12.13	14.87	5.05	9.81
		Sum of Feeders(10)				**0.04**	**1.92**	**12.63**	**15.63**	**5.04**	**8.31**				
		Feeder 161000C14	C14				0.03	0.21	0.23	0.07	0.16				
		Feeder 161000C18	C18				0.08	0.59	0.95	0.21	0.46				
		Feeder 161000C22	C22				0.17	1.15	1.48	0.42	0.72				
		Feeder 161000C24	C24				0.46	1.49	2.21	0.67	1.17				
		Feeder 161000C26	C26				0.13	0.76	1.14	0.33	0.48				
		Feeder 161000C28	C28				0.46	1.95	2.80	0.76	1.12				
		Feeder 161000C30	C30					1.89	1.30	0.87	1.51				
		Feeder 161000C32	C32				0.15	1.62	2.15	0.45	0.83				
		Feeder 161000C34	C34			0.04	0.07	1.02	1.05	0.37	0.78				
		Feeder 161000C36	C36				0.39	1.96	2.32	0.90	1.07				
SANDYFORD-38/MV			**288000**	**20.00**	**15.00**	**0.34**	**2.26**	**11.43**	**13.32**	**3.82**	**7.75**	**10.02**	**11.86**	**3.93**	**8.32**
	T41	10	C15	10.00	7.50	0.12	1.65	6.00	8.36	2.31	4.74	5.07	6.96	2.20	4.75
		Sum of Feeders(4)				**0.12**	**1.65**	**5.70**	**8.05**	**2.35**	**4.74**				
		Feeder 288000C11	C11				0.15	0.66	0.77	0.22	0.54				
		Feeder 288000C13	C13			0.12	0.51	1.83	2.55	0.72	1.51				
		Feeder 288000C17	C17				0.52	1.33	2.04	0.48	1.01				
		Feeder 288000C19	C19				0.47	1.88	2.70	0.92	1.68				
	T42	10	C16	10.00	7.50	0.22	0.61	5.43	4.96	1.51	3.01	4.95	4.90	1.73	3.57
		Sum of Feeders(4)				**0.22**	**0.61**	**5.43**	**4.96**	**1.51**	**3.11**				
		Feeder 288000C12	C12				0.11	0.26	0.39	0.09	0.20				
		Feeder 288000C14	C14			0.19	0.34	0.93	1.50	0.37	0.69				
		Feeder 288000C18	C18			0.03	0.10	2.99	2.07	0.76	1.59				
		Feeder 288000C20	C20				0.06	1.25	1.00	0.28	0.63				
SANTRY-38/MV			**315000**	**20.00**	**15.00**	**0.02**	**0.77**	**9.66**	**11.29**	**3.73**	**6.36**	**8.42**	**10.35**	**3.89**	**8.02**
	T41	10	C15	10.00	7.50		0.33	2.75	3.10	0.87	1.71	2.25	2.85	1.16	2.17
		Sum of Feeders(4)					**0.33**	**2.75**	**3.10**	**0.87**	**1.71**				
		Feeder 315000C11	C11				0.20	0.73	1.08	0.20	0.45				
		Feeder 315000C13	C13					0	0	0	0				
		Feeder 315000C17	C17				0.13	2.01	2.02	0.67	1.26				
		Feeder 315000C19	C19					0	0	0	0				
	T42	10	C18	10.00	7.50	0.02	0.44	6.92	8.19	2.87	4.66	6.17	7.50	2.73	5.85
		Sum of Feeders(4)				**0.02**	**0.44**	**6.34**	**7.79**	**2.74**	**4.82**				
		Feeder 315000C12	C12				0.00	1.14	1.02	0.40	0.98				
		Feeder 315000C14	C14				0.15	0.79	1.15	0.31	0.64				
		Feeder 315000C16	C16				0.22	2.64	3.95	0.95	1.58				
		Feeder 315000C20	C20			0.02	0.06	1.77	1.66	1.08	1.63				
SCARIFF-38/MV			**229000**	**5.00**	**4.50**	**0.06**	**0.77**	**3.26**	**3.88**	**0.96**	**1.44**	**2.63**	**3.43**	**1.03**	**1.78**
	T42	5	C14	5.00	4.50	0.06	0.77	3.26	3.88	0.96	1.44	2.63	3.43	1.03	1.78
		Sum of Feeders(4)				**0.06**	**0.77**	**3.26**	**3.88**	**0.96**	**1.44**				
		Feeder 229000C11	C11			0.05	0.36	1.51	1.75	0.40	0.52				
		Feeder 229000C12	C12			0.02	0.41	1.72	2.11	0.56	0.90				
		Feeder 229000C15	C15					0.03	0.02	0.01	0.02				
		Feeder 229000C18	C18					0	0	0	0				
SCARTEEN-38/MV			**211000**	**10.00**	**7.50**	**0.22**	**0.60**	**6.13**	**7.60**	**2.83**	**5.85**	**6.10**	**6.84**	**2.90**	**6.24**
	T41	5	C13	5.00	3.75	0.11	0.30	3.06	3.80	1.41	2.93	3.05	3.42	1.45	3.12
	T42	5	C14	5.00	3.75	0.11	0.30	3.06	3.80	1.41	2.93	3.05	3.42	1.45	3.12
		Sum of Feeders(6)				**0.22**	**0.60**	**6.13**	**7.60**	**2.83**	**5.85**				
		Feeder 211000C11	C11				0.02	1.03	1.09	0.73	1.03				
		Feeder 211000C15	C15			0.22	0.31	2.35	2.94	1.32	2.09				
		Feeder 211000C16	C16				0.01	0.39	0.45	0.06	0.36				
		Feeder 211000C18	C18				0.18	1.82	2.31	0.53	1.98				
		Feeder 211000C19	C19					0	0	0	0				
		Feeder 211000C21	C21				0.07	0.53	0.81	0.19	0.40				
SCREEB-110/38 kV			**366000**	**31.50**	**28.35**	**6.32**	**2.06**	**18.51**	**24.01**	**6.14**	**12.54**	**9.77**	**11.56**	**4.81**	**9.01**
	T142	31.5	P06	31.50	28.35	6.32	2.06	18.51	24.01	6.14	12.54	9.77	11.56	4.81	9.01
		Sum of Feeders(4)				**6.32**	**2.06**	**18.51**	**24.01**	**6.14**	**12.54**				
		T41	P01			0.03	0.44	2.34	2.97	1.14	2.10				
		T42	P02					0	0	0	0				
		Carraroe/spiddal	P03			6.30	1.62	7.43	9.21	3.38	5.70				
		SPIDDAL T42	*P03*	*5.00*	*4.50*	*3.30*	*0.92*	*4.32*	*5.46*	*1.85*	*3.79*	*4.29*	*4.56*	*2.33*	*4.31*
		CARRAROE T42	*P03*	*5.00*	*4.50*	*3.00*	*0.70*	*3.11*	*3.75*	*1.51*	*2.10*	*2.79*	*3.61*	*1.41*	*2.45*
		Clifden/recess	P04					8.74	11.84	1.62	4.73				
		OUGHTERARD T42	*P04*	*5.00*	*3.75*	*0.02*	*0.47*	*1.40*	*2.12*	*-0.35*	*-0.16*	*1.28*	*1.63*	*0.57*	*1.10*
		OUGHTERARD T41	*P04*	*5.00*	*3.75*	*0.02*	*0.47*	*1.40*	*2.12*	*-0.35*	*-0.16*	*1.28*	*1.63*	*0.57*	*1.10*
		CLIFDEN T41	*P04*	*5.00*	*3.75*		*0.40*	*2.40*	*2.96*	*0.92*	*1.94*	*2.37*	*2.78*	*1.05*	*1.83*
		CLIFDEN T42	*P04*	*5.00*	*3.75*		*0.40*	*2.40*	*2.96*	*0.92*	*1.96*	*2.37*	*2.78*	*1.05*	*1.83*
		RECESS T41	*P04*	*5.00*	*4.50*		*0.37*	*1.15*	*1.67*	*0.49*	*1.15*	*1.06*	*1.27*	*0.49*	*0.97*
SCREEB-38/MV			**366000**	**5.00**	**4.50**	**0.03**	**0.44**	**2.28**	**2.90**	**1.07**	**2.04**	**2.58**	**3.18**	**1.07**	**2.25**
	T41	5	C13	5.00	4.50	0.03	0.44	2.28	2.90	1.07	2.04	2.58	3.18	1.07	2.25
		Sum of Feeders(2)				**0.03**	**0.44**	**2.21**	**3.01**	**1.07**	**1.97**				
		Feeder 366000C15	C15				0.17	1.06	1.40	0.45	1.08				
		Feeder 366000C16	C16			0.03	0.27	1.16	1.60	0.62	0.89				
SEMPERIT-38/MV			**360000**	**30.00**	**22.50**	**0.21**	**1.03**	**21.56**	**17.29**	**8.13**	**16.08**	**21.27**	**17.50**	**8.15**	**18.11**
	T41	10	C13	10.00	7.50	0.19	0.35	9.12	6.23	3.84	7.10	8.53	6.91	3.75	7.13
		Sum of Feeders(4)				**0.19**	**0.35**	**9.12**	**6.23**	**3.84**	**8.03**				
		Feeder 360000C15	C15					1.60	0.85	0.27	1.28				
		Feeder 360000C17	C17				0.06	3.26	1.11	0.59	2.99				
		Feeder 360000C19	C19			0.19	0.22	1.67	1.99	0.68	1.32				
		Feeder 360000C21	C21				0.07	2.59	2.27	2.29	2.44				
	T42	10	C14	10.00	7.50	-0.03	0.31	5.95	6.06	2.43	4.91	6.42	5.92	2.43	6.43
		Sum of Feeders(5)				**-0.03**	**0.31**	**6.00**	**6.14**	**2.43**	**4.93**				
		Feeder 360000C12	C12				0.11	2.03	2.36	0.62	1.92				
		Feeder 360000C16	C16					0.99	1.55	0.32	1.11				
		Feeder 360000C18	C18					0	0	0	0				
		Feeder 360000C20	C20				0.01	1.22	1.15	1.03	1.10				
		Feeder 360000C22	C22			-0.03	0.19	1.76	1.08	0.46	0.80				
	T43	10	C25	10.00	7.50	0.05	0.37	6.49	5.01	1.86	4.07	6.32	4.67	1.97	4.55
		Sum of Feeders(5)				**0.05**	**0.37**	**6.49**	**5.01**	**1.86**	**4.07**				
		Feeder 360000C27	C27					0	0	0	0				

Station	`	Capacity/Feeder/Customer	Cub No.	Capacity (MVA)		Large Customer	Cumul Micro Mini & Small	SLR 24-25				SLR 23-24			
								Winter 12:30	Winter 18:00	Summer Valley	Summer Peak	Winter 12:30	Winter 18:00	Summer Valley	Summer Peak
				Inst.	Winter Firm	MEC MW	MEC MW	PCF= 1.00	PCF= 1.00			PCF= 1.00	PCF= 1.00		
								MW	MW	MW	MW	MW	MW	MW	MW
		Feeder 360000C29	C29					0.15	0.16	0.05	0.15				
		Feeder 360000C31	C31			0.05	0.19	3.33	3.02	1.12	2.00				
		Feeder 360000C33	C33					0	0	0	0				
		Feeder 360000C35	C35				0.18	3.01	1.84	0.69	1.91				
SERPENTINE AVENUE-Cust			**723000**					**1.57**	**1.48**	**0.55**	**1.49**	**1.49**	**1.40**	**0.56**	**1.45**
SHANKILL-110/38 kV			**714000**	**126.00**	**88.20**	**30.53**	**6.07**	**53.86**	**57.57**	**19.49**	**39.80**	**48.84**	**57.08**	**23.22**	**41.58**
	T141	63	L03	63.00	44.10	15.27	3.03	26.93	29.11	9.75	19.90	24.42	28.54	11.61	20.79
	T142	63	L04	63.00	44.10	15.27	3.03	26.93	28.46	9.75	19.90	24.42	28.54	11.61	20.79
		Sum of Feeders(7)				**30.53**	**6.07**	**53.86**	**58.22**	**19.49**	**39.80**				
		Errigal	L01			3.05	1.08	8.39	8.93	3.53	5.05				
		ERRIGAL T41	*L01*	*10.00*	*7.50*	*0.03*	*0.89*	*4.75*	*5.53*	*1.56*	*3.58*	*4.20*	*5.25*	*1.83*	*3.13*
		ERRIGAL T422	*L01*	*10.00*	*7.50*	*3.03*	*0.19*	*3.65*	*3.40*	*2.13*	*1.47*	*3.14*	*3.98*	*2.87*	*4.14*
		Clones	L02			0.39	0.58	7.25	7.44	2.89	6.23				
		CLONES T42	*L02*	*5.00*	*3.75*	*0.20*	*0.29*	*3.29*	*3.48*	*1.40*	*2.84*	*3.31*	*3.67*	*1.55*	*2.52*
		CLONES T41	*L02*	*5.00*	*3.75*	*0.20*	*0.29*	*3.37*	*3.54*	*1.49*	*2.94*	*3.31*	*3.67*	*1.55*	*2.52*
		Ballyjamesduff	L05			3.25	1.32	8.08	8.66	2.42	4.73				
		BALLYJAMESDUFF T42	*L05*	*10.00*	*7.50*	*3.14*	*0.63*	*4.53*	*4.40*	*1.09*	*1.73*	*2.48*	*2.86*	*1.82*	*4.16*
		BALLYJAMESDUFF T41	*L05*	*10.00*	*7.50*	*0.11*	*0.69*	*3.55*	*4.26*	*1.33*	*3.00*	*2.80*	*4.13*	*1.48*	*2.49*
		Cavan	L06			1.30	1.54	17.04	18.56	5.98	13.19				
		CAVAN T421	*L06*	*10.00*	*7.50*	*1.24*	*0.96*	*9.73*	*10.69*	*3.08*	*7.49*	*7.90*	*9.32*	*3.80*	*6.42*
		CAVAN T42	*L06*	*10.00*	*7.50*	*0.06*	*0.57*	*7.31*	*7.87*	*2.90*	*5.70*	*7.09*	*7.27*	*3.02*	*5.36*
		Finnea Abs P1	L07			0.25	0.87	6.47	7.36	2.89	6.66				
		FINEA T422	*L07*	*5.00*	*3.75*	*0.12*	*0.43*	*3.23*	*3.68*	*1.45*	*3.24*	*3.57*	*3.69*	*1.59*	*3.53*
		FINEA T421	*L07*	*5.00*	*3.75*	*0.12*	*0.43*	*3.23*	*3.68*	*1.45*	*3.34*	*3.57*	*3.69*	*1.59*	*3.53*
		Aghaway {Export only}	L11			22.00		0	0	-0.32	-0.22				
		HV Customer	*L11*			*22.00*		*0.60*	*0.33*	*-0.02*	*-0.12*	*0.00*	*0.00*	*0.00*	*0.07*
		Derrycramph Abs P1	P09			0.29	0.69	6.62	7.27	2.09	4.16				
		DERRYCRAMPH T41	*P09*	*5.00*	*3.75*	*0.14*	*0.34*	*3.31*	*3.63*	*1.06*	*2.06*	*2.89*	*3.39*	*1.05*	*2.06*
		DERRYCRAMPH T42	*P09*	*5.00*	*3.75*	*0.14*	*0.34*	*3.31*	*3.63*	*1.03*	*2.10*	*2.89*	*3.39*	*1.05*	*2.06*
SHANKILL (DART)-Cust 38 k			**557000**					**0.79**	**0.85**	**0**	**0.77**	**0.92**	**0.61**	**0**	**0.72**
SHANNON-38/MV			**325000**	**20.00**	**15.00**	**-0.06**	**0.25**	**10.99**	**8.46**	**4.48**	**8.65**	**9.86**	**8.17**	**4.26**	**8.63**
	T41	10	C19	10.00	7.50		0.10	3.88	3.29	0.99	3.09	3.66	3.14	0.96	3.31
		Sum of Feeders(2)					**0.10**	**3.88**	**3.31**	**0.99**	**3.09**				
		Feeder 325000C15	C15					2.65	2.44	0.39	2.21				
		Feeder 325000C17	C17				0.10	1.22	0.86	0.59	0.88				
	T42	10	C20	10.00	7.50	-0.06	0.15	7.11	5.16	3.49	5.56	6.20	5.03	3.30	5.32
		Sum of Feeders(5)				**-0.06**	**0.15**	**7.09**	**5.16**	**3.49**	**5.56**				
		Feeder 325000C14	C14					0	0	0	0				
		Feeder 325000C16	C16			-0.06	0.06	2.23	1.52	0.86	1.61				
		Feeder 325000C18	C18				0.09	2.21	1.29	0.50	1.41				
		Feeder 325000C22	C22					0.49	0.24	0.21	0.49				
		Feeder 325000C24	C24					2.15	2.11	1.91	2.05				
SHERCOCK-38/MV			**539000**	**10.00**	**7.50**	**0.01**	**0.36**	**5.33**	**5.35**	**3.18**	**5.27**	**5.10**	**5.24**	**2.16**	**5.10**
	T42	5	C12	5.00	3.75	0.01	0.18	2.70	2.66	1.68	2.64	2.55	2.62	1.08	2.55
	T41	5	C13	5.00	3.75	0.01	0.18	2.63	2.69	1.50	2.62	2.55	2.62	1.08	2.55
		Sum of Feeders(3)				**0.02**	**0.36**	**5.38**	**5.67**	**3.17**	**5.23**				
		Feeder 539000C18	C18				0.24	1.38	1.48	0.77	1.08				
		Feeder 539000C19	C19			0.02	0.12	0.92	1.00	0.21	0.78				
		Feeder 539000C21	C21					3.07	3.18	2.19	3.37				
SHERIFF STREET-38/MV			**588000**	**20.00**	**15.00**	**2.00**	**0.04**	**5.69**	**4.99**	**1.74**	**4.88**	**6.49**	**6.06**	**2.00**	**5.75**
	T41	10	C15	10.00	7.50		0.01	1.15	1.37	0.24	0.94	1.30	1.56	0.39	1.39
		Sum of Feeders(4)					**0.01**	**1.15**	**1.37**	**0.24**	**0.94**				
		Feeder 588000C11	C11				0.01	0.16	0.24	-0.09	-0.09				
		Feeder 588000C13	C13					0.85	0.98	0.29	0.88				
		Feeder 588000C17	C17					0.14	0.15	0.04	0.15				
		Feeder 588000C19	C19					0	0	0	0				
	T42	10	C16	10.00	7.50	2.00	0.03	4.54	3.62	1.49	3.93	5.19	4.50	1.61	4.36
		Sum of Feeders(4)				**2.00**	**0.03**	**4.49**	**3.75**	**1.49**	**3.93**				
		Feeder 588000C12	C12				0.03	0.85	0.74	0.35	0.70				
		Feeder 588000C14	C14			1.90		1.77	1.56	0.48	1.45				
		Feeder 588000C18	C18					0.65	0.43	0.24	0.52				
		Feeder 588000C20	C20			0.10		1.24	1.02	0.42	1.27				
SHILLELAGH-38/MV			**708000**	**10.00**	**7.50**	**4.82**	**0.88**	**6.99**	**7.83**	**2.99**	**5.88**	**6.32**	**7.54**	**2.82**	**5.86**
	T421	5	E15	5.00	3.75	2.41	0.44	3.49	3.92	1.49	2.94	3.16	3.77	1.41	2.93
	T422	5	E16	5.00	3.75	2.41	0.44	3.49	3.92	1.49	2.94	3.16	3.77	1.41	2.93
		Sum of Feeders(4)				**4.82**	**0.89**	**6.99**	**7.83**	**2.99**	**5.88**				
		Feeder 708000E12	E12				0.03	2.33	2.15	1.27	3.09				
		Feeder 708000E13	E13			0.07	0.55	2.75	3.42	1.10	1.87				
		Feeder 708000E14	E14			4.75		0.00	0.00	0.00	0.00				
		Feeder 708000E19	E19				0.31	1.90	2.27	0.62	0.92				
SINGLAND-110/MV			**521000**	**40.00**	**30.00**	**0.14**	**1.81**	**13.10**	**15.41**	**4.94**	**9.28**	**12.74**	**14.56**	**5.03**	**8.59**
	T101	20	C15	20.00	15.00		0.47	7.16	7.59	2.69	5.19	7.72	8.27	3.04	4.87
		Sum of Feeders(4)					**0.47**	**7.33**	**7.76**	**2.73**	**5.56**				
		Feeder 521000C13	C13				0.11	0.98	1.35	0.34	0.64				
		Feeder 521000C17	C17				0.00	2.63	2.37	1.45	2.44				
		Feeder 521000C19	C19				0.24	1.25	1.58	0.42	0.92				
		Feeder 521000C21	C21				0.11	2.47	2.46	0.52	1.56				
	T102	20	C16	20.00	15.00	0.14	1.34	5.94	7.82	2.25	4.09	5.02	6.29	1.99	3.72
		Sum of Feeders(3)				**0.14**	**1.34**	**5.94**	**7.82**	**2.25**	**4.64**				
		Feeder 521000C14	C14			0.08	1.00	3.18	4.29	0.96	2.45				
		Feeder 521000C18	C18			0.06	0.13	1.26	1.53	0.66	1.06				
		Feeder 521000C20	C20				0.21	1.50	2.00	0.63	1.13				
SKIBBEREEN-38/MV			**164000**	**10.00**	**7.50**	**4.33**	**1.43**	**7.68**	**9.51**	**3.26**	**5.97**	**7.18**	**8.46**	**3.46**	**5.68**
	T41	5	C13	5.00	3.75	2.16	0.71	3.84	4.76	1.63	2.98	3.59	4.23	1.73	2.84
	T42	5	C14	5.00	3.75	2.16	0.71	3.84	4.76	1.63	2.98	3.59	4.23	1.73	2.84
		Sum of Feeders(6)				**4.33**	**1.43**	**7.68**	**9.51**	**3.26**	**5.97**				
		Feeder 164000C11	C11			0.02	0.12	0.50	0.91	0.18	0.43				
		Feeder 164000C12	C12				0.12	2.27	2.16	0.82	1.59				
		Feeder 164000C15	C15			0.04	0.46	2.10	2.82	0.93	1.53				
		Feeder 164000C17	C17			0.02	0.36	1.46	2.00	0.64	1.28				
		Feeder 164000C20	C20			4.25		0.00	0.00	0.00	0.00				
		Feeder 164000C22	C22				0.36	1.35	1.63	0.70	1.13				
SLANE-38/MV			**208000**	**15.00**	**13.50**	**6.73**	**1.15**	**6.82**	**6.67**	**1.73**	**4.55**	**5.62**	**5.55**	**2.21**	**4.85**
	T42	5	C14	5.00	4.50			0	0	0	0	2.07	1.65	0.72	1.91
		Sum of Feeders(3)						**0**	**0**	**0**	**0**				
		Feeder 208000C12	C12					0	0	0	0				
		Feeder 208000C16	C16					0	0	0	0				
		Feeder 208000C18	C18					0	0	0	0				
	T421	10	E13	10.00	9.00	6.73	1.15	6.82	6.67	1.73	4.55	3.55	3.90	1.49	2.94
		Sum of Feeders(4)				**6.73**	**1.15**	**6.82**	**6.67**	**1.73**	**4.55**				
		Feeder 208000E11	E11			0.01	0.33	1.18	1.55	0.47	0.87				
		Feeder 208000E15	E15			6.50		0.04	-0.18	-0.27	-1.03				
		Feeder 208000E19	E19			0.22	0.44	2.29	2.57	0.70	0.92				
		Feeder 208000E21	E21			0.01	0.39	3.30	2.73	0.85	3.78				

Station	`	Capacity/Feeder/Customer	Cub No.	Capacity (MVA)		Large Customer	Cumul Micro Mini & Small	SLR 24-25				SLR 23-24			
								Winter 12:30	Winter 18:00	Summer Valley	Summer Peak	Winter 12:30	Winter 18:00	Summer Valley	Summer Peak
				Inst.	Winter Firm	MEC MW	MEC MW	PCF= 1.00 MW	PCF= 1.00 MW	MW	MW	PCF= 1.00 MW	PCF= 1.00 MW	MW	MW
SLIGO-110/38 kV			**715000**	**126.00**	**88.20**	**16.78**	**6.85**	**52.41**	**57.62**	**25.37**	**43.97**	**46.24**	**52.98**	**19.82**	**39.16**
	T141	63	L05	63.00	44.10	8.39	3.42	26.18	28.79	12.68	21.98	23.12	26.49	9.91	19.58
	T142	63	L06	63.00	44.10	8.39	3.42	26.22	28.84	12.68	21.98	23.12	26.49	9.91	19.58
		Sum of Feeders(6)				**16.79**	**6.85**	**49.00**	**55.86**	**25.37**	**43.97**				
		Cranmore	L01			0.08	0.31	9.02	9.24	3.41	6.36				
		CRANMORE T42	*L01*	*5.00*	*3.75*	*0.04*	*0.15*	*4.50*	*4.49*	*1.70*	*3.00*	*4.41*	*4.66*	*1.60*	*3.35*
		CRANMORE T41	*L01*	*5.00*	*3.75*	*0.04*	*0.15*	*4.52*	*4.75*	*1.70*	*3.35*	*4.41*	*4.66*	*1.60*	*3.35*
		Ballytivnan	L04			0.11	2.04	10.97	12.47	5.54	9.21				
		AGHAGAD T41	*L04*	*5.00*	*3.75*	*0.03*	*0.43*	*1.21*	*1.61*	*0.47*	*0.91*	*0.86*	*1.22*	*0.45*	*1.00*
		BALLYTIVNAN T42	*L04*	*10.00*	*7.50*	*0.06*	*0.23*	*3.28*	*3.65*	*2.11*	*3.31*	*3.66*	*3.84*	*1.94*	*3.49*
		BALLYTIVNAN T41	*L04*	*10.00*	*7.50*		*0.94*	*5.27*	*5.60*	*2.49*	*4.08*	*5.51*	*6.24*	*2.52*	*4.72*
		AGHAGAD T42	*L04*	*5.00*	*3.75*	*0.03*	*0.43*	*1.21*	*1.61*	*0.47*	*0.91*	*0.86*	*1.22*	*0.45*	*1.00*
		Oakfield	L07			0.04	1.80	6.94	8.84	2.40	4.96				
		OAKFIELD T42	*L07*	*10.00*	*7.50*	*0.04*	*0.94*	*4.21*	*4.80*	*1.30*	*2.96*	*3.73*	*4.75*	*1.41*	*3.44*
		OAKFIELD T41	*L07*	*10.00*	*7.50*		*0.86*	*2.73*	*4.04*	*1.10*	*2.00*	*2.61*	*4.00*	*1.19*	*2.03*
		Finisklin	L08			0.09	0.04	6.76	5.93	3.58	6.27				
		FINISKLIN T41	*L08*	*5.00*	*3.75*	*0.05*	*0.02*	*3.43*	*3.02*	*1.78*	*3.18*	*3.26*	*2.92*	*1.75*	*3.10*
		FINISKLIN T42	*L08*	*5.00*	*3.75*	*0.05*	*0.02*	*3.32*	*2.91*	*1.80*	*3.08*	*3.26*	*2.92*	*1.75*	*3.10*
		Manorhamilton	L09			13.66	0.84	5.78	7.96	7.05	10.57				
		MANORHAMILTON T424	*L09*	*15.00*	*13.50*	*13.65*		*-0.31*	*-0.08*	*0.23*	*0.42*	*0.56*	*0.65*	*0.00*	*0.00*
		MANORHAMILTON T422	*L09*	*5.00*	*4.50*	*0.01*	*0.84*	*5.74*	*6.14*	*1.89*	*4.65*	*5.15*	*5.90*	*2.24*	*3.99*
		Collooney	L10			2.81	1.83	9.54	11.43	3.39	6.60				
		BALLYMOTE T41	*L10*	*5.00*	*4.50*	*0.01*	*0.47*	*3.79*	*4.00*	*0.94*	*2.76*	*3.10*	*3.54*	*0.80*	*2.38*
		COLLOONEY T422	*L10*	*5.00*	*3.75*	*2.80*	*1.36*	*5.47*	*7.56*	*2.45*	*3.84*	*5.05*	*6.07*	*2.12*	*3.86*
		COLLOONEY T421	*L10*	*5.00*				*0.00*	*0.00*	*0.00*	*0.00*	*0.00*	*0.00*	*0.00*	*0.00*
SMEARLA-38/MV			**018000**	**20.00**	**15.00**	**1.31**	**1.39**	**8.95**	**10.56**	**2.99**	**5.70**	**7.21**	**8.86**	**3.29**	**6.14**
	T41	10	C15	10.00	7.50	-0.02	0.58	5.36	6.23	1.59	3.56	4.98	5.39	1.52	3.52
		Sum of Feeders(3)				**-0.02**	**0.58**	**5.08**	**6.09**	**1.62**	**3.60**				
		Feeder 018000C11	C11			0.02	0.11	1.64	1.71	0.58	1.10				
		Feeder 018000C13	C13			-0.04	0.31	2.52	3.04	0.66	1.83				
		Feeder 018000C19	C19			0.01	0.16	0.92	1.33	0.38	0.67				
	T42	10	C16	10.00	7.50	1.32	0.81	3.59	4.32	1.40	2.14	2.23	3.47	1.77	2.62
		Sum of Feeders(3)				**1.32**	**0.81**	**3.63**	**4.34**	**1.40**	**2.43**				
		Feeder 018000C12	C12			0.04	0.13	0.95	1.10	0.49	0.66				
		Feeder 018000C14	C14			1.02	0.46	1.82	2.14	0.61	1.07				
		Feeder 018000C18	C18			0.27	0.23	0.86	1.10	0.30	0.71				
SNOWHILL-Cust 38 kV			**611000**					**1.22**	**4.27**	**5.48**	**1.31**	**5.79**	**5.44**	**4.81**	**5.00**
SOMERSET-110/38 kV			**716000**	**31.50**	**28.35**	**7.96**	**4.02**	**19.41**	**24.35**	**7.04**	**12.71**	**18.36**	**22.10**	**8.18**	**13.44**
	T142	31.5	L06	31.50	28.35	7.96	4.02	19.41	24.35	7.04	12.71	18.36	22.10	8.18	13.44
		Sum of Feeders(3)				**7.96**	**4.02**	**19.41**	**24.35**	**7.04**	**12.71**				
		Ballycrossaun	L02			0.11	0.68	4.54	5.99	1.07	2.84				
		BALLYCROSSAUN T422	*L02*	*5.00*	*3.75*	*0.06*	*0.34*	*2.27*	*2.99*	*0.53*	*1.42*	*2.41*	*2.56*	*0.99*	*1.81*
		BALLYCROSSAUN T421	*L02*	*5.00*	*3.75*	*0.06*	*0.34*	*2.27*	*2.99*	*0.53*	*1.42*	*2.41*	*2.56*	*0.99*	*1.81*
		Loughrea	L04			7.82	2.90	10.81	13.82	4.03	6.52				
		LOUGHREA T42	*L04*	*5.00*	*3.75*	*0.07*	*1.14*	*4.68*	*5.58*	*1.71*	*2.50*	*4.00*	*5.10*	*1.79*	*3.06*
		CURRA T41	*L04*	*5.00*	*4.50*	*0.04*	*0.63*	*1.70*	*2.76*	*0.60*	*1.47*	*1.45*	*1.96*	*0.83*	*1.28*
		LOUGHREA T41	*L04*	*5.00*	*3.75*	*0.07*	*1.14*	*4.43*	*5.48*	*1.71*	*2.55*	*4.00*	*5.10*	*1.79*	*3.06*
		HV Customer	*L04*			*7.65*		*0.00*	*0.00*	*0.00*	*0.00*	*0.00*	*0.00*	*0.00*	*0.00*
		Ballinasloe	L07			0.03	0.43	4.06	4.55	1.94	3.35				
		BALLINASLOE T41	*L07*	*5.00*	*3.75*	*0.02*	*0.22*	*2.03*	*2.27*	*0.93*	*1.71*	*2.17*	*2.39*	*0.89*	*1.96*
		BALLINASLOE T42	*L07*	*5.00*	*3.75*	*0.02*	*0.22*	*2.03*	*2.27*	*0.93*	*1.71*	*2.17*	*2.39*	*0.89*	*1.96*
SONNAGH-Cust 38 kV			**088000**			**7.65**		**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
SORNE HILL-110/MV		**{Export Only}**	**743000**	**31.50**	**28.35**	**25.25**		**0.09**	**0.09**	**-0.66**	**-0.05**	**0**	**0**	**0**	**0**
	T122	31.5 {Export only}	E16	31.50	28.35	25.25		0.09	0.09	-0.66	-0.05	0	0	0	0
		Sum of Feeders(3)				**25.25**		**0.09**	**0.09**	**-0.66**	**-0.05**				
		Feeder 743000E12	E12			8.85		0.00	0.00	-0.77	0.00				
		Feeder 743000E14	E14			7.20		0.05	0.05	0.08	-0.02				
		Feeder 743000E18	E18			9.20		0.03	0.04	0.03	-0.04				
SOUTH KING STREET-38/M			**241000**	**20.00**	**15.00**		**0.02**	**12.47**	**10.54**	**4.20**	**9.90**	**12.41**	**11.17**	**4.60**	**11.23**
	T41	10	C15	10.00	7.50		0.01	6.05	5.04	2.03	4.65	6.33	5.51	2.10	5.63
		Sum of Feeders(4)					**0.01**	**6.05**	**5.04**	**2.03**	**4.65**				
		Feeder 241000C11	C11					1.35	1.21	0.54	0.97				
		Feeder 241000C19	C19					0.14	0.32	0.01	0.01				
		Feeder 241000C20	C20				0.01	2.14	1.63	0.83	1.76				
		Feeder 241000C22	C22					2.42	1.88	0.65	1.91				
	T42	10	C16	10.00	7.50		0.01	6.42	5.49	2.16	5.24	6.08	5.66	2.50	5.60
		Sum of Feeders(5)					**0.01**	**6.42**	**5.49**	**2.16**	**5.24**				
		Feeder 241000C12	C12					0.42	0.38	0.12	0.49				
		Feeder 241000C13	C13					1.37	1.28	0.58	1.15				
		Feeder 241000C14	C14					0	0	0	0				
		Feeder 241000C17	C17				0.01	2.83	2.35	0.62	1.80				
		Feeder 241000C18	C18					1.80	1.49	0.85	1.80				
SPA ROAD-38/MV			**205000**	**10.00**	**7.50**	**0.03**	**0.57**	**6.08**	**6.14**	**2.02**	**3.68**	**5.94**	**6.22**	**1.92**	**4.10**
	T42	5	C12	5.00	3.75	0.01	0.28	3.23	3.27	1.07	1.91	2.97	3.11	0.96	2.05
	T41	5	C13	5.00	3.75	0.01	0.28	2.85	2.87	0.95	1.77	2.97	3.11	0.96	2.05
		Sum of Feeders(4)				**0.03**	**0.57**	**5.99**	**6.08**	**1.95**	**3.59**				
		Feeder 205000C15	C15			0.03	0.23	1.34	1.54	0.42	0.80				
		Feeder 205000C16	C16				0.05	1.91	1.71	0.54	1.32				
		Feeder 205000C17	C17					0.48	0.35	0.14	0.36				
		Feeder 205000C18	C18				0.29	2.26	2.48	0.84	1.11				
SPADDEN-Cust 38 kV			**541000**			**55.00**		**0.10**	**0.11**	**0**	**0**	**0**	**0**	**0**	**0.09**
SPIDDAL-38/MV			**443000**	**5.00**	**4.50**	**3.30**	**0.92**	**4.32**	**5.46**	**1.85**	**3.79**	**4.29**	**4.56**	**2.33**	**4.31**
	T42	5	C14	5.00	4.50	3.30	0.92	4.32	5.46	1.85	3.79	4.29	4.56	2.33	4.31
		Sum of Feeders(2)				**3.30**	**0.92**	**4.32**	**5.46**	**1.85**	**3.79**				
		Feeder 443000C12	C12			3.30	0.54	2.65	3.34	1.23	2.30				
		Feeder 443000C13	C13				0.38	1.67	2.12	0.62	1.49				
SPRINGS-38/MV			**585000**	**20.00**	**15.00**	**5.08**	**1.23**	**5.96**	**6.69**	**3.34**	**5.31**	**5.76**	**6.58**	**3.08**	**6.48**
	T421	10	E13	10.00	7.50	2.54	0.62	3.00	3.36	1.67	2.65	2.88	3.29	1.54	3.24
	T422	10	E14	10.00	7.50	2.54	0.62	2.95	3.32	1.67	2.65	2.88	3.29	1.54	3.24
		Sum of Feeders(7)				**5.09**	**1.23**	**6.34**	**7.10**	**3.34**	**5.31**				
		Feeder 585000E11	E11					0	0	0	0				
		Feeder 585000E12	E12				0.01	1.76	1.64	1.18	1.86				
		Feeder 585000E15	E15					1.48	1.30	0.79	1.73				
		Feeder 585000E16	E16			4.99		-0.26	-0.09	-0.08	-0.55				
		Feeder 585000E17	E17			0.02	0.74	2.10	2.70	0.94	1.30				
		Feeder 585000E18	E18			0.08	0.48	1.21	1.53	0.50	0.93				
		Feeder 585000E20	E20					0.05	0.03	0.00	0.04				
SRAH-Cust 38 kV			**484000**					**0.49**	**0.51**	**0.46**	**0.64**	**0.51**	**0.54**	**0.36**	**0.69**
SRAH-38/MV			**484000**	**20.00**	**16.50**	**0.06**	**1.46**	**8.27**	**8.51**	**3.10**	**8.12**	**9.40**	**8.95**	**4.08**	**8.46**
	T41	5	C13	5.00	3.75	0.03	0.48	1.90	2.23	0.70	1.53	1.82	2.18	1.02	1.68
	T42	5	C14	5.00	3.75	0.03	0.48	1.90	2.23	0.70	1.53	1.82	2.18	1.02	1.68
		Sum of Feeders(3)				**0.06**	**0.97**	**3.80**	**4.45**	**1.41**	**3.07**				
		Feeder 484000C11	C11				0.15	1.22	1.30	0.51	0.84				
		Feeder 484000C12	C12			0.03	0.59	1.64	2.13	0.66	1.44				

Station	`	Capacity/Feeder/Customer	Cub No.	Capacity (MVA)		Large Customer	Cumul Micro Mini & Small	SLR 24-25				SLR 23-24			
								Winter 12:30	Winter 18:00	Summer Valley	Summer Peak	Winter 12:30	Winter 18:00	Summer Valley	Summer Peak
				Inst.	Winter Firm	MEC MW	MEC MW	PCF= 1.00	PCF= 1.00			PCF= 1.00	PCF= 1.00		
								MW	MW	MW	MW	MW	MW	MW	MW
		Feeder 484000C18	C18			0.03	0.22	0.94	1.02	0.24	0.78				
	T43	10	C21	10.00	9.00		0.49	4.47	4.06	1.69	5.05	5.76	4.59	2.04	5.10
		Sum of Feeders(2)					**0.49**	**4.47**	**4.06**	**1.69**	**5.05**				
		Feeder 484000C23	C23				0.49	2.04	2.21	0.99	2.55				
		Feeder 484000C25	C25					2.43	1.85	0.71	2.50				
STEPHENSTOWN-110/MV			**730000**	**40.00**	**30.00**	**8.59**	**3.01**	**9.96**	**14.64**	**4.51**	**7.88**	**8.02**	**9.80**	**3.35**	**5.50**
	T101	20	C15	20.00	15.00		1.11	5.27	7.43	2.21	4.68	6.87	7.81	2.83	4.50
		Sum of Feeders(5)					**1.11**	**5.22**	**7.39**	**2.21**	**5.07**				
		Feeder 730000C13	C13					0.80	0.81	0.44	0.68				
		Feeder 730000C21	C21				0.29	1.29	2.11	0.51	0.83				
		Feeder 730000C25	C25				0.39	1.61	2.55	0.66	1.47				
		Feeder 730000C29	C29				0.39	0.54	0.79	0.21	0.92				
		Feeder 730000C31	C31				0.05	0.97	1.14	0.38	1.16				
	T102	20	C16	20.00	15.00	8.59	1.90	4.69	7.21	2.30	3.20	1.15	1.99	0.52	1.00
		Sum of Feeders(5)				**8.59**	**1.90**	**4.69**	**7.21**	**2.30**	**3.20**				
		Feeder 730000C22	C22				0.33	1.35	2.09	0.57	0.80				
		Feeder 730000C24	C24			0.01	0.33	1.17	1.67	0.38	0.63				
		Feeder 730000C26	C26			0.08	1.24	2.17	3.29	0.79	1.76				
		Feeder 730000C28	C28					0	0	0	0				
		Feeder 730000C30	C30			8.50		0.00	0.17	0.56	0.00				
STICKILLEN-38/MV			**063000**	**10.00**	**7.50**	**0.30**	**1.55**	**5.15**	**6.19**	**1.67**	**3.02**	**4.38**	**5.12**	**1.78**	**3.84**
	T41	5	C13	5.00	3.75	0.15	0.78	2.71	3.42	0.83	1.44	2.19	2.56	0.89	1.92
	T42	5	C14	5.00	3.75	0.15	0.78	2.43	2.77	0.83	1.58	2.19	2.56	0.89	1.92
		Sum of Feeders(4)				**0.30**	**1.55**	**4.92**	**6.36**	**1.67**	**3.16**				
		Feeder 063000C15	C15			0.05	0.82	2.15	3.20	0.79	1.14				
		Feeder 063000C16	C16			0.02	0.25	0.78	0.98	0.22	0.53				
		Feeder 063000C17	C17			0.04	0.30	0.97	1.05	0.45	0.83				
		Feeder 063000C18	C18			0.19	0.18	1.02	1.12	0.22	0.65				
STRANORLAR-38/MV			**150000**	**20.00**	**15.00**	**8.33**	**0.98**	**8.22**	**9.72**	**3.08**	**6.97**	**8.13**	**10.79**	**3.33**	**7.68**
	T421	10	E13	10.00	7.50		0.37	3.95	4.56	1.70	3.02	4.21	4.98	1.84	3.51
		Sum of Feeders(2)					**0.37**	**4.05**	**4.57**	**1.77**	**3.04**				
		Feeder 150000E19	E19				0.29	2.06	2.71	1.08	1.67				
		Feeder 150000E21	E21				0.08	1.99	1.86	0.69	1.37				
	T422	10	E14	10.00	7.50	8.33	0.60	4.27	5.16	1.38	3.95	3.92	5.81	1.49	4.17
		Sum of Feeders(4)				**8.33**	**0.60**	**4.44**	**5.47**	**1.58**	**3.95**				
		Feeder 150000E16	E16					0.02	0.04	0.01	0.02				
		Feeder 150000E18	E18			-0.07	0.26	2.02	2.61	0.97	1.49				
		Feeder 150000E20	E20				0.34	2.58	2.81	0.74	2.04				
		Feeder 150000E22	E22			8.40		-0.19	0.01	-0.13	0.40				
STRATFORD-110/38 kV			**913000**	**31.50**	**28.35**	**0.31**	**3.97**	**20.06**	**25.49**	**3.08**	**11.37**	**17.44**	**22.50**	**6.49**	**13.78**
	T141	31.5	L05	31.50	28.35	0.31	3.97	20.06	25.49	3.08	11.37	17.44	22.50	6.49	13.78
		Sum of Feeders(2)				**0.31**	**3.97**	**19.75**	**24.94**	**3.08**	**13.48**				
		Baltinglas	L02			0.25	2.29	9.96	12.10	3.23	8.19				
		BALTINGLASS T422	*L02*	*5.00*	*3.75*	*0.13*	*1.14*	*4.91*	*5.83*	*1.59*	*4.10*	*4.28*	*5.38*	*1.69*	*3.30*
		BALTINGLASS T421	*L02*	*5.00*	*3.75*	*0.13*	*1.14*	*4.68*	*5.62*	*1.46*	*4.10*	*4.28*	*5.38*	*1.69*	*3.30*
		Kilcullen	L03			0.06	1.68	9.79	12.84	-0.15	5.28				
		KILCULLEN T41	*L03*	*5.00*	*3.75*	*0.04*	*0.21*	*2.50*	*2.73*	*0.58*	*1.68*	*2.89*	*2.70*	*0.74*	*2.56*
		KILCULLEN T424	*L03*	*10.00*	*7.50*	*0.01*	*1.13*	*5.21*	*6.91*	*-1.17*	*3.51*	*4.26*	*6.31*	*1.90*	*3.47*
		KILCULLEN T42	*L03*	*5.00*	*3.75*	*0.01*	*0.34*	*1.56*	*2.22*	*0.44*	*1.13*	*1.11*	*1.81*	*0.46*	*1.14*
STREAMHILL-Cust 38 kV			**756000**			**33.10**		**-0.14**	**1.74**	**-0.31**	**-1.71**	**0**	**0**	**0**	**0**
SUTTON-38/MV			**333000**	**20.00**	**15.00**	**0.01**	**1.79**	**9.01**	**11.44**	**3.10**	**5.53**	**7.22**	**10.08**	**3.41**	**6.81**
	T41	10	C21	10.00	7.50		0.67	4.26	5.09	1.55	2.68	3.70	4.87	1.59	3.63
		Sum of Feeders(4)					**0.67**	**4.26**	**5.09**	**1.51**	**2.90**				
		Feeder 333000C11	C11				0.27	2.89	3.13	1.01	1.93				
		Feeder 333000C13	C13				0.07	0.49	0.69	0.15	0.30				
		Feeder 333000C17	C17				0.08	0.22	0.30	0.07	0.14				
		Feeder 333000C19	C19				0.26	0.66	0.97	0.28	0.52				
	T42	10	C16	10.00	7.50	0.01	1.12	4.75	6.35	1.55	2.86	3.52	5.21	1.82	3.18
		Sum of Feeders(4)				**0.01**	**1.12**	**4.41**	**5.86**	**1.61**	**2.86**				
		Feeder 333000C12	C12				0.06	1.05	1.17	0.42	0.59				
		Feeder 333000C14	C14				0.12	0.41	0.72	0.16	0.36				
		Feeder 333000C18	C18				0.14	0.69	0.91	0.22	0.38				
		Feeder 333000C20	C20			0.01	0.79	2.26	3.06	0.81	1.52				
SWINFORD-38/MV			**043000**	**10.00**	**7.50**	**0.01**	**0.71**	**5.02**	**6.16**	**2.10**	**4.24**	**5.08**	**5.72**	**2.26**	**4.16**
	T41	5	C15	5.00	3.75	0.01	0.36	2.46	2.81	1.05	2.12	2.54	2.86	1.13	2.08
	T42	5	C16	5.00	3.75	0.01	0.36	2.55	3.34	1.05	2.12	2.54	2.86	1.13	2.08
		Sum of Feeders(6)				**0.01**	**0.72**	**5.11**	**6.68**	**2.10**	**4.24**				
		Feeder 043000C13	C13				0.20	1.19	1.78	0.60	1.00				
		Feeder 043000C14	C14				0.17	0.46	0.74	0.14	0.45				
		Feeder 043000C18	C18				0.02	0.34	0.36	0.06	0.30				
		Feeder 043000C19	C19				0.03	0.77	0.80	0.31	0.66				
		Feeder 043000C20	C20				0.14	0.83	1.22	0.48	0.85				
		Feeder 043000C21	C21			0.01	0.16	1.52	1.79	0.52	0.99				
SWORDS-38/MV			**066000**	**20.00**	**15.00**		**1.51**	**12.16**	**13.32**	**6.30**	**8.98**	**11.04**	**12.39**	**6.22**	**9.98**
	T41	10	C15	10.00	7.50		0.63	4.59	4.87	1.91	3.25	4.05	4.57	1.97	3.46
		Sum of Feeders(5)					**0.63**	**4.59**	**4.87**	**1.91**	**3.25**				
		Feeder 066000C11	C11					0	0	0	0				
		Feeder 066000C17	C17				0.18	1.79	1.69	0.82	1.27				
		Feeder 066000C19	C19				0.26	1.07	1.43	0.34	0.73				
		Feeder 066000C21	C21					0	0	0	0				
		Feeder 066000C23	C23				0.20	1.72	1.75	0.74	1.26				
	T42	10	C16	10.00	7.50		0.88	7.57	8.45	4.39	5.73	6.99	7.82	4.25	6.52
		Sum of Feeders(4)					**0.88**	**7.57**	**8.45**	**4.39**	**5.73**				
		Feeder 066000C12	C12					1.21	0.79	0.33	0.86				
		Feeder 066000C14	C14				0.87	2.90	4.27	1.08	1.85				
		Feeder 066000C18	C18					3.12	3.05	2.81	2.75				
		Feeder 066000C20	C20				0.01	0.34	0.33	0.17	0.27				
TALBOTS INCH-38/MV			**508000**	**10.00**	**7.50**	**0.11**	**1.72**	**7.05**	**8.38**	**2.99**	**5.80**	**6.36**	**7.28**	**3.18**	**6.04**
	T41	5	C13	5.00	3.75	0.05	0.86	3.54	4.17	1.49	2.90	3.18	3.64	1.59	3.02
	T42	5	C14	5.00	3.75	0.05	0.86	3.51	4.21	1.49	2.90	3.18	3.64	1.59	3.02
		Sum of Feeders(6)				**0.11**	**1.72**	**7.02**	**8.41**	**2.99**	**5.80**				
		Feeder 508000C12	C12					0	0	0	0				
		Feeder 508000C15	C15			-0.10	0.63	1.80	2.29	0.54	1.26				
		Feeder 508000C16	C16			0.14	0.44	2.68	2.92	1.49	2.55				
		Feeder 508000C19	C19					0	0	0	0				
		Feeder 508000C21	C21			0.05	0.48	1.34	1.80	0.46	1.22				
		Feeder 508000E25	E25			0.01	0.18	1.20	1.40	0.50	0.76				
TANEY-110/MV			**953000**	**40.00**	**30.00**		**0.33**	**7.73**	**8.15**	**2.60**	**6.45**	**8.35**	**8.79**	**2.88**	**7.63**
	T101	20	C15	20.00	15.00			3.30	3.20	1.02	2.60	3.36	3.48	0.96	2.78
		Sum of Feeders(7)						**3.06**	**3.03**	**1.09**	**2.66**				
		Feeder 953000C11	C11					0.04	0.11	0.01	0.01				
		Feeder 953000C13	C13					0.91	1.03	0.44	0.83				
		Feeder 953000C17	C17					0	0	0	0				
		Feeder 953000C21	C21					1.91	1.70	0.53	1.64				

Station	`	Capacity/Feeder/Customer	Cub No.	Capacity (MVA)		Large Customer	Cumul Micro Mini & Small	SLR 24-25				SLR 23-24			
								Winter 12:30	Winter 18:00	Summer Valley	Summer Peak	Winter 12:30	Winter 18:00	Summer Valley	Summer Peak
				Inst.	Winter Firm	MEC MW	MEC MW	PCF= 1.00	PCF= 1.00			PCF= 1.00	PCF= 1.00		
								MW	MW	MW	MW	MW	MW	MW	MW
		Feeder 953000C23	C23					0	0	0	0				
		Feeder 953000C25	C25					0	0	0	0				
		Feeder 953000C27	C27					0.20	0.19	0.11	0.17				
	T102	20	C16	20.00	15.00		0.33	4.43	4.95	1.58	3.86	4.99	5.31	1.92	4.85
		Sum of Feeders(7)					**0.33**	**4.44**	**5.01**	**1.63**	**3.94**				
		Feeder 953000C18	C18					1.75	1.71	0.59	2.04				
		Feeder 953000C20	C20					0	0	0	0				
		Feeder 953000C22	C22					1.52	1.48	0.44	1.17				
		Feeder 953000C24	C24					0	0	0	0				
		Feeder 953000C26	C26					0	0	0	0				
		Feeder 953000C28	C28					0	0	0	0				
		Feeder 953000C30	C30				0.33	1.17	1.82	0.60	0.74				
TAURBEG-Cust 38 kV			**532000**			**26.00**		**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
TAWNAGHMORE-110/38 k		**{Export Only}**	**952000**	**31.50**	**28.35**			**0.16**	**0.00**	**0**	**0.01**	**0**	**0**	**0.06**	**0**
	T142	31.5	F01	31.50	28.35			0.16	0.00	0	0.01	0	0	0.06	0
		Lisglennon	P02			30.00		0.16	0	0	0				
		HV Customer	*P02*			*30.00*		*0.58*	*-1.67*	*0.29*	*-0.40*	*0.00*	*0.00*	*0.00*	*0.00*
TELAYDON-38/MV			**415000**	**20.00**	**15.00**	**0.30**	**1.49**	**10.10**	**10.20**	**3.80**	**8.01**	**8.38**	**7.88**	**2.95**	**7.15**
	T42	10	C16	10.00	7.50	0.04	0.66	4.24	3.65	1.20	3.36	4.49	3.59	1.17	3.05
		Sum of Feeders(2)				**0.04**	**0.66**	**4.19**	**3.62**	**1.24**	**3.38**				
		Feeder 415000C12	C12			0.01	0.55	2.58	2.19	0.74	2.20				
		Feeder 415000C18	C18			0.03	0.10	1.61	1.43	0.50	1.18				
	T421	10	E15	10.00	7.50	0.26	0.84	5.86	6.55	2.60	4.65	3.89	4.29	1.78	4.10
		Sum of Feeders(4)				**0.26**	**0.84**	**5.88**	**6.57**	**2.40**	**4.68**				
		Feeder 415000E13	E13			0.07	0.45	2.66	2.93	0.87	2.06				
		Feeder 415000E17	E17			0.05	0.10	0.26	0.22	0.04	0.14				
		Feeder 415000E19	E19			0.15	0.24	1.59	2.21	0.68	1.14				
		Feeder 415000E21	E21				0.04	1.37	1.20	0.81	1.34				
TEMPLEMORE-38/MV			**057000**	**20.00**	**15.00**	**0.17**	**1.04**	**6.92**	**7.58**	**1.99**	**4.39**	**6.33**	**7.67**	**2.34**	**4.95**
	T41	10	C15	10.00	7.50	0.12	0.41	1.94	2.25	0.62	1.12	1.97	2.67	0.65	1.37
		Sum of Feeders(2)				**0.12**	**0.41**	**1.94**	**2.25**	**0.62**	**1.14**				
		Feeder 057000C11	C11			0.12	0.23	0.92	1.54	0.35	0.55				
		Feeder 057000C17	C17				0.19	1.02	0.71	0.27	0.59				
	T42	10	C16	10.00	7.50	0.05	0.63	4.98	5.33	1.37	3.27	4.36	5.00	1.69	3.58
		Sum of Feeders(4)				**0.05**	**0.63**	**4.93**	**5.35**	**1.35**	**3.25**				
		Feeder 057000C14	C14			0.03	0.34	1.83	2.19	0.47	0.94				
		Feeder 057000C18	C18				0.08	0.29	0.50	0.09	0.25				
		Feeder 057000C20	C20			0.02	0.19	1.55	1.88	0.55	1.05				
		Feeder 057000C22	C22				0.02	1.25	0.78	0.23	1.02				
TEMPLEOGUE-38/MV			**146000**	**20.00**	**15.00**		**2.24**	**7.09**	**10.07**	**2.86**	**5.72**	**6.42**	**9.83**	**2.66**	**4.47**
	T41	10	C15	10.00	7.50		1.15	2.64	3.86	0.96	2.07	2.21	3.40	1.05	1.91
		Sum of Feeders(3)					**1.15**	**2.57**	**3.83**	**0.96**	**2.07**				
		Feeder 146000C17	C17					0	0	0	0				
		Feeder 146000C18	C18				0.61	1.13	1.93	0.39	0.84				
		Feeder 146000C20	C20				0.54	1.44	1.90	0.56	1.23				
	T42	10	C16	10.00	7.50		1.09	4.45	6.21	1.91	3.65	4.21	6.43	1.61	2.56
		Sum of Feeders(4)					**1.09**	**4.45**	**6.21**	**1.91**	**3.65**				
		Feeder 146000C11	C11				0.28	1.68	2.11	0.72	1.31				
		Feeder 146000C12	C12					0	0	0	0				
		Feeder 146000C13	C13				0.22	0.84	1.28	0.47	0.77				
		Feeder 146000C14	C14				0.59	1.93	2.82	0.72	1.57				
TERMONFECKIN ROAD-38/			**263000**	**10.00**	**7.50**	**4.00**	**1.43**	**9.24**	**10.98**	**3.09**	**6.58**	**8.26**	**10.20**	**3.42**	**6.98**
	T41	5	C17	5.00	3.75	2.00	0.72	4.46	5.42	1.47	3.29	4.13	5.10	1.71	3.49
	T42	5	C18	5.00	3.75	2.00	0.72	4.78	5.56	1.62	3.29	4.13	5.10	1.71	3.49
		Sum of Feeders(7)				**4.00**	**1.43**	**8.92**	**10.85**	**3.23**	**6.58**				
		Feeder 263000C15	C15				0.07	1.72	1.94	0.60	1.22				
		Feeder 263000C16	C16				0.12	0.40	0.60	0.12	0.22				
		Feeder 263000C19	C19			0.01		1.85	1.61	0.60	1.80				
		Feeder 263000C20	C20				0.09	0.54	0.74	0.22	0.46				
		Feeder 263000C21	C21				0.81	2.09	2.98	0.93	1.56				
		Feeder 263000C22	C22				0.33	2.27	2.98	0.72	1.27				
		Feeder 263000C24	C24			3.99		0.06	0	0.03	0.05				
THORNSBERRY-110/38 kV			**717000**	**126.00**	**88.20**	**18.41**	**4.83**	**7.24**	**7.41**	**2.66**	**4.85**	**31.28**	**33.14**	**12.86**	**25.88**
	T141	63	P05	63.00	44.10	9.21	2.42	0	0	0	0	15.64	16.57	6.43	12.94
	T142	63	P06	63.00	44.10	9.21	2.42	7.24	7.41	2.66	4.85	15.64	16.57	6.43	12.94
		SRAH T43	*P01*	*10.00*	*9.00*		*0.49*	*4.47*	*4.06*	*1.69*	*5.05*	*5.76*	*4.59*	*2.04*	*5.10*
		CLARA T421	*P01*	*10.00*	*7.50*	*4.03*	*0.79*	*3.10*	*4.84*	*1.70*	*2.52*	*3.81*	*4.70*	*1.67*	*2.73*
		SRAH T41	*P01*	*5.00*	*3.75*	*0.03*	*0.48*	*1.90*	*2.23*	*0.70*	*1.53*	*1.82*	*2.18*	*1.02*	*1.68*
		SRAH T42	*P01*	*5.00*	*3.75*	*0.03*	*0.48*	*1.90*	*2.23*	*0.70*	*1.53*	*1.82*	*2.18*	*1.02*	*1.68*
		CLARA T422	*P01*	*10.00*	*7.50*	*0.08*	*0.91*	*5.21*	*5.70*	*1.68*	*3.75*	*3.66*	*3.68*	*1.28*	*2.93*
		HV Customer	*P01*					*0.49*	*0.51*	*0.46*	*0.64*	*0.51*	*0.54*	*0.36*	*0.69*
		Clonminch	P08			0.25	1.67	14.48	14.82	5.32	9.70				
		CLONMINCH T422	*P08*	*10.00*	*7.50*	*0.11*	*0.94*	*4.66*	*5.40*	*2.08*	*2.95*	*4.49*	*5.12*	*2.21*	*3.85*
		CLONMINCH T41	*P08*	*10.00*	*7.50*	*0.14*	*0.72*	*9.32*	*9.12*	*3.24*	*7.55*	*7.12*	*8.08*	*3.26*	*7.23*
THURLES-110/38 kV			**718000**	**63.00**	**44.10**	**42.81**	**2.78**	**23.09**	**28.03**	**12.87**	**15.06**	**25.62**	**28.56**	**10.18**	**19.20**
	T141	31.5	L05	31.50	22.05	21.41	1.39	11.55	14.02	6.43	7.53	12.81	14.28	5.09	9.60
	T142	31.5	L06	31.50	22.05	21.41	1.39	11.55	14.02	6.43	7.53	12.81	14.28	5.09	9.60
		Sum of Feeders(6)				**42.81**	**2.79**	**23.09**	**28.03**	**12.87**	**15.06**				
		Glengoole	L01			6.94	0.58	5.19	6.20	3.01	3.33				
		GLENGOOLE T42	*L01*	*5.00*	*4.50*	*0.01*	*0.17*	*1.24*	*1.52*	*0.34*	*1.02*	*1.30*	*1.30*	*0.33*	*1.20*
		GLENGOOLE T41	*L01*	*10.00*	*9.00*	*6.93*	*0.41*	*3.95*	*4.67*	*2.68*	*2.32*	*4.30*	*5.85*	*1.28*	*2.49*
		Holycross Rd	L02			0.97	1.25	10.25	13.07	7.38	7.36				
		HOLYCROSS ROAD T41	*L02*	*5.00*	*3.75*	*0.48*	*0.63*	*3.42*	*4.54*	*1.54*	*2.83*	*3.44*	*4.21*	*1.58*	*3.06*
		HOLYCROSS ROAD T42	*L02*	*5.00*	*3.75*	*0.48*	*0.63*	*3.42*	*4.54*	*1.54*	*2.83*	*3.44*	*4.21*	*1.58*	*3.06*
		HV Customer	*L02*					*3.42*	*3.99*	*4.31*	*1.71*	*5.40*	*4.98*	*4.41*	*4.76*
		Blanchfield {Export only}	L04			34.90		-0.19	0.91	0.23	-0.24				
		BLANCHFIELD T422	*L04*	*31.50*	*28.35*	*23.40*		*0.11*	*0.21*	*0.05*	*0.04*	*0.00*	*0.00*	*0.15*	*0.00*
		URLINGFORD T421	*L04*	*10.00*	*9.00*			*0.00*	*0.00*	*0.00*	*0.00*	*0.00*	*0.00*	*0.00*	*0.00*
		BLANCHFIELD T421	*L04*	*15.00*	*13.50*	*11.50*		*0.09*	*0.30*	*-0.01*	*0.06*	*0.00*	*0.00*	*0.00*	*0.00*
		Holy X Rd/loughtagal	L07			0.01	0.95	7.82	7.83	2.21	4.60				
		LOUGHTAGALLA T41	*L07*	*5.00*	*3.75*	*0.00*	*0.48*	*3.89*	*3.90*	*1.11*	*2.30*	*3.52*	*3.73*	*1.37*	*2.31*
		LOUGHTAGALLA T42	*L07*	*5.00*	*3.75*	*0.00*	*0.48*	*3.92*	*3.94*	*1.11*	*2.30*	*3.52*	*3.73*	*1.37*	*2.31*
		Templemore/galmoy	L08					0.02	0.02	0.02	0				
		HV Customer	*L08*					*0.02*	*0.02*	*0.02*	*0.00*	*0.04*	*0.05*	*0.03*	*0.04*
		Loughtagalla	L10					0	0	0	0				
TIMOLEAGUE-38/MV			**163000**	**5.00**	**4.50**	**1.15**	**0.90**	**4.00**	**5.38**	**1.63**	**3.75**	**3.80**	**4.92**	**1.93**	**3.16**
	T41	5	C15	5.00	4.50	1.15	0.90	4.00	5.38	1.63	3.75	3.80	4.92	1.93	3.16
		Sum of Feeders(5)				**1.15**	**0.90**	**3.99**	**5.37**	**1.63**	**3.75**				
		Feeder 163000C11	C11			1.13	0.28	2.16	2.82	1.00	2.23				
		Feeder 163000C12	C12				0.26	0.76	1.21	0.25	0.62				
		Feeder 163000C13	C13			0.02	0.37	1.06	1.33	0.37	0.90				
		Feeder 163000C14	C14					0	0	0	0				
		Feeder 163000E18	E18					0	0	0	0				
TINAHASK-38/MV			**362000**	**10.00**	**7.50**	**0.01**	**1.00**	**5.83**	**6.71**	**2.59**	**4.83**	**4.52**	**6.24**	**2.44**	**5.14**

Station	`	Capacity/Feeder/Customer	Cub No.	Capacity (MVA)		Large Customer	Cumul Micro Mini & Small	SLR 24-25				SLR 23-24			
								Winter 12:30	Winter 18:00	Summer Valley	Summer Peak	Winter 12:30	Winter 18:00	Summer Valley	Summer Peak
				Inst.	Winter Firm	MEC MW	MEC MW	PCF= 1.00	PCF= 1.00			PCF= 1.00	PCF= 1.00		
								MW	MW	MW	MW	MW	MW	MW	MW
	T41	5	C13	5.00	3.75	0.01	0.50	2.91	3.57	1.29	2.42	2.26	3.12	1.22	2.57
	T42	5	C14	5.00	3.75	0.01	0.50	2.91	3.13	1.29	2.42	2.26	3.12	1.22	2.57
		Sum of Feeders(6)				**0.01**	**1.00**	**5.83**	**7.14**	**2.59**	**4.83**				
		Feeder 362000C11	C11					1.22	1.02	0.87	1.12				
		Feeder 362000C12	C12			0.01	0.06	0.59	0.62	0.21	0.40				
		Feeder 362000C23	C23				0.62	2.25	3.03	0.80	1.93				
		Feeder 362000C24	C24				0.11	0.33	0.60	0.11	0.22				
		Feeder 362000C25	C25				0.15	1.15	1.55	0.53	0.99				
		Feeder 362000C26	C26				0.06	0.29	0.33	0.07	0.17				
TIPPERARY-110/38 kV			**806000**	**31.50**	**28.35**	**4.91**	**3.01**	**21.66**	**26.00**	**9.11**	**13.24**	**17.71**	**21.15**	**8.90**	**15.27**
	T141	31.5	P05	31.50	28.35	4.91	3.01	21.66	26.00	9.11	13.24	17.71	21.15	8.90	15.27
		Sum of Feeders(2)				**4.91**	**3.01**	**18.96**	**24.00**	**9.11**	**13.24**				
		Garranacanty	P03			0.13	1.69	12.40	15.40	6.89	8.90				
		GARRANACANTY T422	*P03*	*10.00*	*7.50*	*0.07*	*1.17*	*6.01*	*7.61*	*2.43*	*3.72*	*5.46*	*6.79*	*2.71*	*4.57*
		GARRANACANTY T421	*P03*	*10.00*	*7.50*	*0.06*	*0.51*	*6.11*	*6.61*	*4.56*	*5.18*	*5.94*	*6.09*	*3.57*	*5.76*
		Kilross Road	P04			4.79	1.32	6.56	8.60	2.22	4.34				
		KILROSS ROAD T42	*P04*	*5.00*	*4.50*		*0.14*	*1.34*	*1.31*	*0.49*	*0.82*	*1.32*	*1.20*	*0.60*	*1.26*
		KILROSS ROAD T421	*P04*	*5.00*	*4.50*	*0.06*	*0.53*	*1.65*	*2.96*	*0.73*	*1.42*	*1.41*	*2.27*	*0.68*	*1.27*
		GARRYSPILLANE T41	*P04*	*5.00*	*4.50*	*4.73*	*0.65*	*3.57*	*4.33*	*1.00*	*2.10*	*3.07*	*3.93*	*1.34*	*2.41*
TOGHER-38/MV			**336000**	**20.00**	**15.00**	**2.57**	**0.96**	**10.62**	**10.87**	**3.97**	**6.96**	**9.78**	**10.11**	**4.55**	**7.94**
	T41	10	C15	10.00	7.50	2.48	0.15	3.07	2.98	1.37	2.24	3.23	3.04	1.24	3.02
		Sum of Feeders(4)				**2.48**	**0.15**	**3.03**	**2.91**	**1.37**	**2.30**				
		Feeder 336000C11	C11					0	0	0	0				
		Feeder 336000C13	C13				0.07	0.52	0.59	0.16	0.36				
		Feeder 336000C17	C17			2.48	0.08	2.17	1.98	1.08	1.56				
		Feeder 336000C19	C19					0.34	0.35	0.13	0.38				
	T42	10	C18	10.00	7.50	0.09	0.81	7.56	7.89	2.60	4.72	6.55	7.07	3.31	4.92
		Sum of Feeders(5)				**0.09**	**0.81**	**7.08**	**7.77**	**2.60**	**4.72**				
		Feeder 336000C12	C12			0.05	0.12	0.88	1.20	0.30	0.47				
		Feeder 336000C14	C14			0.03	0.15	1.34	0.88	0.26	0.72				
		Feeder 336000C16	C16				0.11	1.46	1.39	0.55	1.08				
		Feeder 336000C20	C20			0.04	0.23	1.80	2.00	0.51	1.15				
		Feeder 336000C22	C22			-0.02	0.21	1.59	2.31	0.99	1.30				
TONROE-110/38 kV			**904000**	**31.50**	**28.35**	**13.71**	**1.77**	**14.93**	**17.59**	**6.16**	**13.25**	**11.88**	**15.24**	**7.63**	**13.33**
	T142	31.5	P06	31.50	28.35	13.71	1.77	14.93	17.59	6.16	13.25	11.88	15.24	7.63	13.33
		Sum of Feeders(2)				**13.71**	**1.77**	**14.93**	**17.59**	**6.16**	**13.25**				
		Ballaghadereen	P03			11.21	1.38	10.73	13.99	5.21	10.33				
		BALLAGHADERREEN T41	*P03*	*5.00*	*3.75*	*2.63*	*0.19*	*3.27*	*4.40*	*1.78*	*3.61*	*2.65*	*3.73*	*2.37*	*3.73*
		BALLAGHADERREEN T42	*P03*	*5.00*	*3.75*	*2.63*	*0.19*	*3.27*	*4.40*	*1.78*	*3.61*	*2.65*	*3.73*	*2.37*	*3.73*
		TUBBERCURRY T42	*P03*	*5.00*	*3.75*	*0.02*	*0.58*	*2.93*	*3.22*	*1.08*	*1.98*	*2.34*	*2.84*	*1.12*	*2.02*
		GURTEEN T41	*P03*	*5.00*	*4.50*		*0.42*	*1.24*	*1.96*	*0.57*	*1.13*	*1.32*	*1.78*	*0.67*	*1.21*
		TUBBERCURRY T41	*P03*	*2.00*				*0.00*	*0.00*	*0.00*	*0.00*	*0.00*	*0.00*	*0.00*	*0.00*
		HV Customer	*P03*			*5.94*		*0.02*	*0.02*	*0.00*	*0.00*	*0.00*	*0.00*	*0.00*	*0.03*
		Charlestown	P04			2.50	0.39	4.20	3.60	0.96	2.92				
		CHARLESTOWN T41	*P04*	*5.00*	*4.50*	*2.50*	*0.39*	*4.24*	*3.55*	*0.96*	*2.92*	*3.11*	*3.39*	*1.13*	*2.55*
TOOMEVARA-38/MV			**385000**	**5.00**	**4.50**	**5.18**	**0.87**	**3.15**	**4.14**	**1.37**	**2.39**	**3.75**	**3.88**	**1.47**	**3.24**
	T42	5	C14	5.00	4.50	5.18	0.87	3.15	4.14	1.37	2.39	3.75	3.88	1.47	3.24
		Sum of Feeders(5)				**5.18**	**0.87**	**3.15**	**4.14**	**1.37**	**2.43**				
		Feeder 385000C11	C11			2.60		0.03	0.09	0.10	0.01				
		Feeder 385000C13	C13			2.55		0.00	0.00	0.08	0.02				
		Feeder 385000C15	C15				0.37	1.25	1.64	0.47	0.63				
		Feeder 385000C16	C16				0.31	1.00	1.51	0.43	0.96				
		Feeder 385000C18	C18			0.03	0.20	0.87	0.91	0.28	0.81				
TOSSY-Cust 38 kV			**320000**			**16.10**		**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0.08**
TOURNAFULLA-Cust 38 kV			**086000**			**7.50**		**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
TRABEG-110/38 kV			**701000**	**63.00**	**44.10**	**9.00**	**5.30**	**51.01**	**57.20**	**20.96**	**30.51**	**45.06**	**53.60**	**20.28**	**36.86**
	T141	31.5	L03	31.50	22.05	4.50	2.65	25.74	28.84	10.62	16.48	22.53	26.80	10.14	18.43
	T142	31.5	L04	31.50	22.05	4.50	2.65	25.27	28.36	10.34	14.03	22.53	26.80	10.14	18.43
		Sum of Feeders(5)				**9.00**	**5.31**	**48.49**	**54.33**	**20.34**	**35.26**				
		Douglas 2	L01			0.04	1.76	11.10	14.68	4.11	6.91				
		DOUGLAS T41	*L01*	*10.00*	*7.50*	*0.03*	*0.70*	*5.04*	*6.71*	*1.71*	*3.02*	*4.13*	*5.80*	*1.63*	*2.86*
		DOUGLAS T42	*L01*	*10.00*	*7.50*	*0.01*	*1.06*	*6.06*	*7.98*	*2.40*	*3.89*	*4.78*	*6.87*	*2.60*	*4.30*
		Bishopstown	L02					0	0	0	0				
		Kilmoney	L05			5.08	2.12	9.68	11.84	3.61	6.94				
		KINSALE T423	*L05*	*10.00*	*9.00*		*0.22*	*0.98*	*1.23*	*0.39*	*0.81*	*1.30*	*1.64*	*0.58*	*1.26*
		KILMONEY T42	*L05*	*5.00*	*3.75*	*2.54*	*0.95*	*4.23*	*5.11*	*1.61*	*3.06*	*3.49*	*5.10*	*1.72*	*3.09*
		KILMONEY T41	*L05*	*10.00*	*7.50*	*2.54*	*0.95*	*4.27*	*5.16*	*1.61*	*3.06*	*3.49*	*5.10*	*1.72*	*3.09*
		Douglas 1	L06					0	0	0	0				
		Togher	L07			3.89	1.43	27.71	27.80	12.62	21.41				
		TOGHER T41	*L07*	*10.00*	*7.50*	*2.48*	*0.15*	*3.07*	*2.98*	*1.37*	*2.24*	*3.23*	*3.04*	*1.24*	*3.02*
		DENNEHYS CROSS T42	*L07*	*15.00*	*11.25*	*1.32*	*0.33*	*10.95*	*10.46*	*5.98*	*10.23*	*11.87*	*12.29*	*5.77*	*10.99*
		TOGHER T42	*L07*	*10.00*	*7.50*	*0.09*	*0.81*	*7.56*	*7.89*	*2.60*	*4.72*	*6.55*	*7.07*	*3.31*	*4.92*
		DENNEHYS CROSS T41	*L07*	*15.00*	*11.25*		*0.13*	*6.14*	*6.48*	*3.05*	*4.45*	*5.71*	*6.30*	*2.39*	*6.44*
TRABEG-110/MV			**701000**	**40.00**	**30.00**	**0.37**	**1.94**	**16.68**	**18.20**	**6.50**	**11.36**	**16.66**	**18.24**	**6.54**	**13.09**
	T101	20	C16	20.00	15.00	0.10	0.61	8.22	8.60	3.27	5.33	7.46	8.11	3.40	5.85
		Sum of Feeders(5)				**0.10**	**0.61**	**7.43**	**7.85**	**3.27**	**5.42**				
		Feeder 701000C12	C12			0.05	0.16	1.26	1.68	0.73	1.22				
		Feeder 701000C14	C14				0.04	1.85	1.45	0.43	1.16				
		Feeder 701000C18	C18			0.02	0.28	1.45	1.74	0.50	0.84				
		Feeder 701000C20	C20			0.04	0.13	0.71	0.99	0.26	0.57				
		Feeder 701000C22	C22					2.16	1.99	1.36	1.63				
	T102	20	C15	20.00	15.00	0.26	1.33	8.46	9.60	3.23	6.03	9.20	10.13	3.14	7.24
		Sum of Feeders(5)				**0.26**	**1.33**	**8.46**	**9.60**	**3.23**	**6.57**				
		Feeder 701000C11	C11				0.27	2.20	2.51	1.07	1.94				
		Feeder 701000C13	C13			0.05	0.02	1.04	0.98	0.62	0.59				
		Feeder 701000C17	C17			0.22	0.86	3.02	3.35	0.83	2.66				
		Feeder 701000C19	C19				0.19	1.17	1.88	0.40	0.70				
		Feeder 701000C23	C23					1.03	0.88	0.31	0.68				
TRALEE-110/38 kV			**719000**	**126.00**	**88.20**	**47.86**	**5.55**	**40.79**	**47.70**	**15.03**	**29.81**	**40.46**	**46.40**	**17.00**	**33.12**
	T141	63	L01	63.00	44.10	23.93	2.78	20.39	24.19	7.62	14.91	20.23	23.20	8.50	16.56
	T142	63	L02	63.00	44.10	23.93	2.78	20.39	23.51	7.41	14.91	20.23	23.20	8.50	16.56
		Sum of Feeders(7)				**47.87**	**5.55**	**40.79**	**48.39**	**15.23**	**29.81**				
		Ballybeggan No1	L03					0	0	0	0				
		Ballyrickard	L04			0.01	1.30	9.45	11.74	3.66	7.19				
		BALLYRICKARD T42	*L04*	*10.00*	*7.50*	*0.01*	*0.65*	*4.72*	*5.87*	*1.81*	*3.48*	*4.90*	*6.02*	*2.03*	*3.63*
		BALLYRICKARD T41	*L04*	*10.00*	*7.50*	*0.01*	*0.65*	*4.72*	*5.87*	*1.85*	*3.55*	*4.90*	*6.02*	*2.03*	*3.63*
		Castleisland	L05			7.07	1.04	8.81	9.90	2.73	5.75				
		CASTLEISLAND T42	*L05*	*5.00*	*3.75*	*3.53*	*0.52*	*4.50*	*4.37*	*1.36*	*2.88*	*3.79*	*3.97*	*1.67*	*3.56*
		CASTLEISLAND T41	*L05*	*5.00*	*3.75*	*3.53*	*0.52*	*4.31*	*4.84*	*1.36*	*2.88*	*3.79*	*3.97*	*1.67*	*3.56*
		Oughtragh	L06					0	0	0	0				
		Kilflynn	L07			4.32	1.28	6.49	8.73	2.60	4.87				
		CAUSEWAY T42	*L07*	*5.00*	*3.75*	*0.17*	*0.43*	*2.05*	*2.68*	*0.83*	*1.30*	*1.92*	*2.66*	*0.97*	*1.56*
		KILFLYNN T42	*L07*	*5.00*	*3.75*	*1.99*	*0.21*	*1.22*	*1.79*	*0.48*	*1.05*	*1.42*	*1.79*	*0.55*	*1.00*
		KILFLYNN T41	*L07*	*5.00*	*3.75*	*1.99*	*0.21*	*1.22*	*1.79*	*0.48*	*1.05*	*1.42*	*1.79*	*0.55*	*1.00*

Station	`	Capacity/Feeder/Customer	Cub No.	Capacity (MVA)		Large Customer	Cumul Micro Mini & Small	SLR 24-25				SLR 23-24			
								Winter 12:30	Winter 18:00	Summer Valley	Summer Peak	Winter 12:30	Winter 18:00	Summer Valley	Summer Peak
				Inst.	Winter Firm	MEC MW	MEC MW	PCF= 1.00	PCF= 1.00			PCF= 1.00	PCF= 1.00		
								MW	MW	MW	MW	MW	MW	MW	MW
		CAUSEWAY T41	*L07*	*5.00*	*3.75*	*0.17*	*0.43*	*2.00*	*2.48*	*0.83*	*1.48*	*1.92*	*2.66*	*0.97*	*1.56*
		Ballybeggan No2	L08			0.76	1.93	16.04	18.02	6.23	12.00				
		BALLYARD T42	*L08*	*5.00*	*3.75*	*0.19*	*0.35*	*2.85*	*3.13*	*1.06*	*1.93*	*2.88*	*3.02*	*1.16*	*2.12*
		BALLYBEGGAN T43	*L08*	*10.00*	*7.50*	*0.19*	*0.62*	*5.17*	*5.88*	*2.07*	*3.83*	*5.33*	*5.80*	*2.10*	*4.66*
		BALLYBEGGAN T44	*L08*	*10.00*	*7.50*	*0.19*	*0.62*	*5.17*	*5.88*	*2.02*	*3.92*	*5.33*	*5.80*	*2.10*	*4.66*
		BALLYARD T41	*L08*	*5.00*	*3.75*	*0.19*	*0.35*	*2.85*	*3.13*	*1.09*	*2.00*	*2.88*	*3.02*	*1.16*	*2.12*
		Balincolig Hill/turs {Export only}	L11			35.70		0	-0.00	0.02	0				
		HV Customer	*L11*			*14.99*		*0.00*	*0.00*	*0.00*	*0.00*	*0.00*	*0.00*	*0.00*	*0.00*
		HV Customer	*L11*			*6.46*		*0.00*	*0.00*	*0.00*	*0.00*	*0.00*	*0.00*	*0.00*	*0.00*
		HV Customer	*L11*			*14.25*		*0.00*	*0.00*	*0.00*	*0.00*	*0.06*	*0.00*	*0.00*	*0.05*
TRAMORE-38/MV			**032000**	**20.00**	**15.00**	**0.11**	**3.03**	**9.73**	**13.49**	**3.51**	**6.55**	**8.71**	**12.27**	**3.88**	**6.23**
	T41	10	C15	10.00	7.50	0.04	2.01	5.91	8.28	2.10	4.11	4.93	7.11	2.34	3.86
		Sum of Feeders(4)				**0.04**	**2.01**	**5.47**	**7.87**	**2.03**	**4.11**				
		Feeder 032000C19	C19			0.04	0.51	1.10	1.80	0.56	0.92				
		Feeder 032000C21	C21			0.01	0.75	1.89	2.73	0.60	1.58				
		Feeder 032000C23	C23				0.44	1.91	2.53	0.60	1.10				
		Feeder 032000C25	C25				0.31	0.57	0.81	0.27	0.51				
	T42	10	C14	10.00	7.50	0.07	1.03	3.82	5.20	1.41	2.44	3.78	5.16	1.54	2.37
		Sum of Feeders(3)				**0.07**	**1.03**	**3.84**	**5.22**	**1.52**	**2.53**				
		Feeder 032000C12	C12				0.44	1.16	1.66	0.49	0.64				
		Feeder 032000C16	C16			0.04	0.14	1.68	1.96	0.64	1.29				
		Feeder 032000C18	C18			0.03	0.44	1.00	1.59	0.38	0.59				
TRIEN-110/38 kV			**720000**	**126.00**	**100.80**	**74.35**	**2.84**	**22.23**	**25.97**	**18.82**	**27.60**	**17.46**	**21.06**	**8.25**	**13.52**
	T141	31.5	L03	31.50	22.05	14.03	1.42	11.15	12.86	9.42	13.36	7.65	9.45	4.10	6.76
	T142	31.5	L04	31.50	22.05	14.03	1.42	10.98	13.06	9.42	13.36	7.65	9.45	4.10	6.76
		Sum of Feeders(3)				**28.05**	**2.85**	**21.96**	**26.12**	**18.83**	**26.72**				
		Abbeyfeale	L01			16.61	0.85	5.26	7.03	3.47	3.96				
		ABBEYFEALE T42	*L01*	*5.00*	*4.50*		*0.58*	*2.84*	*3.99*	*1.12*	*1.64*	*2.50*	*3.17*	*0.97*	*1.55*
		ABBEYFEALE T421	*L01*	*10.00*	*9.00*	*9.11*	*0.27*	*2.43*	*3.03*	*2.02*	*2.39*	*2.76*	*2.68*	*2.26*	*2.56*
		HV Customer	*L01*			*7.50*		*0.00*	*0.00*	*0.00*	*0.00*	*0.00*	*0.00*	*0.00*	*0.00*
		Smearla	L02			11.45	2.00	12.85	15.46	10.04	16.81				
		BALLYBUNION T424	*L02*	*10.00*	*9.00*	*10.00*		*-0.21*	*-0.08*	*-0.60*	*0.34*	*0.15*	*0.26*	*0.04*	*0.00*
		BALLYBUNION T421	*L02*	*5.00*	*3.75*	*0.07*	*0.30*	*1.55*	*2.03*	*0.80*	*1.09*	*1.28*	*1.88*	*0.76*	*1.29*
		SMEARLA T42	*L02*	*10.00*	*7.50*	*1.32*	*0.81*	*3.59*	*4.32*	*1.40*	*2.14*	*2.23*	*3.47*	*1.77*	*2.62*
		SMEARLA T41	*L02*	*10.00*	*7.50*	*-0.02*	*0.58*	*5.36*	*6.23*	*1.59*	*3.56*	*4.98*	*5.39*	*1.52*	*3.52*
		BALLYBUNION T422	*L02*	*5.00*	*3.75*	*0.07*	*0.30*	*1.66*	*2.03*	*0.73*	*1.09*	*1.28*	*1.88*	*0.76*	*1.29*
		Island	L11					3.84	3.63	5.32	5.95				
		HV Customer	*L11*					*3.84*	*3.63*	*5.32*	*5.95*	*0.12*	*0.12*	*0.13*	*0.81*
	T143	63 {Export only}	P07	63.00	56.70	46.30		0.10	0.05	-0.01	0.88	2.16	2.16	0.05	0
		Glenmore/knocawariga {Export	P07			46.30		0.10	0.05	-0.01	0.88				
		HV Customer	*P07*			*29.10*		*0.00*	*0.00*	*0.00*	*0.00*	*0.00*	*0.00*	*0.00*	*0.00*
		HV Customer	*P07*			*17.20*		*0.00*	*0.00*	*0.00*	*0.00*	*0.00*	*0.00*	*0.00*	*0.00*
TRILLICK-110/38 kV			**721000**	**63.00**	**56.70**	**44.79**	**2.44**	**17.60**	**22.01**	**6.75**	**12.89**	**15.57**	**20.59**	**6.57**	**11.76**
	T141	31.5	L05	31.50	28.35	13.90	2.44	17.55	21.90	6.36	12.70	15.57	20.59	6.57	11.69
		Sum of Feeders(4)				**13.90**	**2.44**	**17.02**	**21.08**	**6.36**	**12.70**				
		Buncrana	L03			9.89	1.54	11.66	14.42	4.55	8.71				
		CARNDONAGH T422	*L03*	*5.00*	*3.75*	*0.04*	*0.49*	*2.86*	*3.57*	*1.21*	*2.12*	*2.65*	*3.38*	*1.12*	*2.03*
		BUNCRANA T421	*L03*	*5.00*	*3.75*	*0.01*	*0.28*	*2.95*	*3.63*	*1.21*	*2.24*	*2.69*	*3.68*	*1.13*	*2.09*
		CARNDONAGH T421	*L03*	*5.00*	*3.75*	*0.04*	*0.49*	*2.81*	*3.50*	*1.12*	*2.12*	*2.65*	*3.38*	*1.12*	*2.03*
		BUNCRANA T422	*L03*	*5.00*	*3.75*	*0.01*	*0.28*	*2.95*	*3.63*	*1.01*	*2.24*	*2.69*	*3.68*	*1.13*	*2.09*
		HV Customer	*L03*			*5.00*		*0.07*	*0.07*	*0.00*	*0.00*	*0.00*	*0.00*	*0.00*	*0.00*
		HV Customer	*L03*			*4.80*		*0.02*	*0.02*	*0.00*	*0.00*	*0.00*	*0.00*	*0.02*	*0.02*
		Ballymacarry	L04			4.01	0.90	5.36	6.66	1.81	3.99				
		MOVILLE T422	*L04*	*5.00*	*3.75*	*2.01*	*0.33*	*1.68*	*2.14*	*0.63*	*1.23*	*1.91*	*2.26*	*0.66*	*1.08*
		MOVILLE T421	*L04*	*5.00*	*3.75*	*2.01*	*0.33*	*1.70*	*2.14*	*0.63*	*1.35*	*1.91*	*2.26*	*0.66*	*1.08*
		BALLYMACARRY T421	*L04*	*5.00*	*4.50*		*0.23*	*1.98*	*2.38*	*0.56*	*1.41*	*1.85*	*2.19*	*0.72*	*1.25*
		Newtowncunningham (N.O.)	L07					0	0	0	0				
		Letterkenny 38kv L8 (N.O.)	L08					0	0	0	0				
	T142	31.5 {Export only}	L12	31.50	28.35	30.89		0.05	0.10	0.39	0.19	0	0	0	0.07
		Rushfield {Export only}	L14			30.89		0.05	0.10	-0.21	0				
		HV Customer	*L14*			*14.00*		*0.00*	*0.05*	*0.00*	*0.00*	*0.00*	*0.00*	*0.00*	*0.08*
		HV Customer	*L14*			*6.90*		*0.00*	*0.00*	*0.00*	*0.00*	*0.00*	*0.00*	*0.00*	*0.00*
		HV Customer	*L14*			*9.99*		*0.05*	*0.04*	*0.00*	*0.00*	*0.00*	*0.00*	*0.03*	*0.04*
TRIM-38/MV			**196000**	**15.00**	**12.00**	**0.28**	**2.32**	**9.62**	**11.42**	**3.17**	**6.30**	**8.47**	**10.38**	**3.58**	**6.37**
	T41	5	C13	5.00	3.75	0.08	0.79	3.69	3.93	1.20	2.27	2.96	3.44	1.29	2.16
	T42	5	C14	5.00	3.75	0.08	0.79	3.49	3.98	1.20	2.27	2.96	3.44	1.29	2.16
		Sum of Feeders(5)				**0.16**	**1.58**	**6.98**	**7.96**	**2.40**	**4.55**				
		Feeder 196000C15	C15			0.16	0.41	2.52	2.43	0.73	1.22				
		Feeder 196000C16	C16				0.00	0.18	0.16	0.08	0.16				
		Feeder 196000C17	C17				1.03	2.26	3.23	0.91	1.87				
		Feeder 196000C18	C18				0.14	2.02	2.14	0.68	1.30				
		Feeder 196000C21	C21					0	0	0	0				
	T421	5	E29	5.00	4.50	0.13	0.74	2.43	3.51	0.77	1.76	2.55	3.50	1.00	2.05
		Sum of Feeders(2)				**0.13**	**0.74**	**2.43**	**3.51**	**0.77**	**1.76**				
		Feeder 196000E31	E31			0.11	0.26	0.74	1.20	0.29	0.46				
		Feeder 196000E33	E33			0.02	0.47	1.70	2.31	0.48	1.29				
TRIMMS LANE-38/MV			**427000**	**20.00**	**15.00**	**0.03**	**0.63**	**8.79**	**10.48**	**3.44**	**6.58**	**9.10**	**10.65**	**3.74**	**7.55**
	T41	10	C15	10.00	7.50	0.03	0.29	6.35	7.15	2.47	4.69	6.81	7.29	2.64	5.55
		Sum of Feeders(5)				**0.03**	**0.29**	**6.35**	**7.15**	**2.49**	**4.69**				
		Feeder 427000C11	C11				0.05	1.51	1.69	0.71	1.25				
		Feeder 427000C13	C13				0.03	1.66	1.77	0.53	1.06				
		Feeder 427000C17	C17			0.03	0.10	2.24	2.47	0.85	1.62				
		Feeder 427000C19	C19				0.08	0.73	0.93	0.32	0.61				
		Feeder 427000C21	C21				0.03	0.21	0.29	0.08	0.16				
	T42	10	C16	10.00	7.50		0.34	2.43	3.33	0.97	1.89	2.29	3.36	1.10	2.00
		Sum of Feeders(4)					**0.34**	**2.43**	**3.33**	**0.97**	**1.89**				
		Feeder 427000C12	C12				0.10	0.55	0.73	0.30	0.41				
		Feeder 427000C14	C14				0.06	0.20	0.31	0.07	0.16				
		Feeder 427000C18	C18				0.08	0.74	0.97	0.26	0.59				
		Feeder 427000C20	C20				0.10	0.94	1.32	0.35	0.74				
TRINITY-110/MV			**494000**	**40.00**	**30.00**	**0.06**	**0.02**	**17.06**	**13.93**	**7.61**	**15.16**	**13.54**	**11.67**	**5.51**	**12.34**
	T101	20	C15	20.00	15.00		0.01	9.91	8.23	4.75	9.60	7.07	6.32	2.98	6.19
		Sum of Feeders(8)					**0.01**	**9.91**	**8.23**	**4.75**	**8.96**				
		Feeder 494000C13	C13					2.40	1.98	1.35	2.18				
		Feeder 494000C17	C17					3.96	3.14	1.72	3.31				
		Feeder 494000C19	C19				0.01	0.56	0.62	0.24	0.56				
		Feeder 494000C21	C21					0.18	0.21	0.08	0.21				
		Feeder 494000C23	C23					0.75	0.57	0.43	0.75				
		Feeder 494000C25	C25					2.06	1.69	0.91	1.95				
		Feeder 494000C27	C27					0	0	0	0				
		Feeder 494000C29	C29					0	0	0	0				
	T102	20	C16	20.00	15.00	0.06	0.02	7.15	5.70	2.87	5.56	6.47	5.35	2.53	6.15
		Sum of Feeders(8)				**0.06**	**0.02**	**7.15**	**5.70**	**2.87**	**5.56**				
		Feeder 494000C12	C12					0	0	0	0				

Station	`	Capacity/Feeder/Customer	Cub No.	Capacity (MVA)		Large Customer	Cumul Micro Mini & Small	SLR 24-25				SLR 23-24			
								Winter 12:30	Winter 18:00	Summer Valley	Summer Peak	Winter 12:30	Winter 18:00	Summer Valley	Summer Peak
				Inst.	Winter Firm	MEC MW	MEC MW	PCF= 1.00	PCF= 1.00			PCF= 1.00	PCF= 1.00		
								MW	MW	MW	MW	MW	MW	MW	MW
		Feeder 494000C14	C14					0	0	0	0				
		Feeder 494000C18	C18					0	0	0	0				
		Feeder 494000C20	C20					0	0	0	0				
		Feeder 494000C22	C22					2.24	2.07	0.97	1.89				
		Feeder 494000C24	C24					2.41	1.69	1.04	2.00				
		Feeder 494000C26	C26				0.01	0.88	0.68	0.41	0.76				
		Feeder 494000C28	C28			0.06	0.01	1.61	1.25	0.44	0.91				
TUAM NORTH-38/MV			**253000**	**10.00**	**7.50**	**0.02**	**1.50**	**7.19**	**9.08**	**2.76**	**4.64**	**6.26**	**7.96**	**2.62**	**4.02**
	T41	5	C13	5.00	3.75	0.01	0.75	3.65	4.60	1.38	2.37	3.13	3.98	1.31	2.01
	T42	5	C14	5.00	3.75	0.01	0.75	3.54	4.48	1.37	2.27	3.13	3.98	1.31	2.01
		Sum of Feeders(5)				**0.02**	**1.50**	**6.82**	**8.47**	**2.80**	**4.60**				
		Feeder 253000C15	C15				0.15	1.18	1.29	0.36	0.81				
		Feeder 253000C16	C16				0.30	1.78	1.87	1.06	1.34				
		Feeder 253000C17	C17				0.28	0.90	1.32	0.33	0.65				
		Feeder 253000C18	C18					0	0	0	0				
		Feeder 253000C23	C23			0.02	0.77	2.96	3.99	1.05	1.80				
TUAM SOUTH-38/MV			**040000**	**5.00**	**4.50**	**0.05**	**0.15**	**4.93**	**5.20**	**2.31**	**3.76**	**4.80**	**4.87**	**1.76**	**3.71**
	T42	5	C11	5.00	4.50	0.05	0.15	4.93	5.20	2.31	3.76	4.80	4.87	1.76	3.71
		Sum of Feeders(2)				**0.05**	**0.15**	**4.87**	**5.18**	**2.30**	**3.72**				
		Feeder 040000C12	C12			0.04	0.06	2.86	2.96	1.65	2.49				
		Feeder 040000C13	C13			0.01	0.09	2.01	2.21	0.65	1.22				
TUBBERCURRY-38/MV			**355000**	**7.00**	**3.75**	**0.02**	**0.58**	**2.93**	**3.22**	**1.08**	**1.98**	**2.34**	**2.84**	**1.12**	**2.02**
	T41	2 on standby	C13	2.00				0	0	0	0	0	0	0	0
	T42	5	C14	5.00	3.75	0.02	0.58	2.93	3.22	1.08	1.98	2.34	2.84	1.12	2.02
		Sum of Feeders(3)				**0.02**	**0.58**	**2.89**	**3.37**	**1.08**	**1.98**				
		Feeder 355000C15	C15				0.18	1.54	1.56	0.57	0.92				
		Feeder 355000C17	C17			0.02	0.31	1.12	1.41	0.42	0.93				
		Feeder 355000C18	C18				0.10	0.24	0.41	0.09	0.13				
TULLA-38/MV			**182000**	**10.00**	**3.75**	**0.02**	**0.77**	**3.79**	**4.40**	**1.49**	**2.69**	**3.37**	**4.23**	**1.78**	**3.28**
	T41	5	C13	5.00	3.75	0.02	0.55	2.22	2.69	0.71	1.60	2.08	2.70	0.80	1.84
		Sum of Feeders(2)				**0.02**	**0.55**	**2.37**	**3.08**	**0.71**	**1.86**				
		Feeder 182000C15	C15			0.02	0.37	1.85	2.23	0.52	1.41				
		Feeder 182000C17	C17				0.18	0.53	0.85	0.19	0.44				
	T42	5 on standby	C14	5.00			0.22	1.57	1.71	0.78	1.10	1.29	1.53	0.98	1.44
		Sum of Feeders(3)					**0.22**	**1.57**	**1.71**	**0.78**	**1.10**				
		Feeder 182000C16	C16				0.21	0.72	0.98	0.26	0.35				
		Feeder 182000C20	C20				0.01	0.70	0.58	0.37	0.59				
		Feeder 182000C22	C22					0.14	0.14	0.15	0.16				
TULLABRACK-110/38 kV			**722000**	**31.50**	**28.35**	**31.35**	**2.17**	**10.82**	**12.93**	**3.57**	**7.26**	**9.61**	**11.89**	**3.86**	**7.17**
	T141	31.5	L03	31.50	28.35	31.35	2.17	10.82	12.93	3.57	7.26	9.61	11.89	3.86	7.17
		Sum of Feeders(4)				**31.35**	**2.17**	**10.44**	**12.75**	**3.57**	**6.63**				
		Ballykett {Export only}	L01			13.80		0	0	-0.24	-0.41				
		HV Customer	*L01*			*13.80*		*0.00*	*0.00*	*0.00*	*0.00*	*0.00*	*0.00*	*0.00*	*0.00*
		Moanmore {Export only}	L06			12.87		0	0	0.08	-0.01				
		HV Customer	*L06*			*12.87*		*0.00*	*0.00*	*0.00*	*0.00*	*0.00*	*0.00*	*0.00*	*0.00*
		Miltown Malbay	L11			0.02	0.84	2.56	3.23	1.00	1.68				
		MILLTOWN MALBAY T42	*L11*	*5.00*	*4.50*	*0.02*	*0.84*	*2.56*	*3.23*	*1.00*	*1.68*	*2.08*	*2.85*	*0.98*	*1.35*
		Kilrush	L12			4.66	1.33	7.88	9.51	2.73	5.37				
		KILRUSH T41	*L12*	*5.00*	*3.75*	*0.02*	*0.44*	*2.67*	*3.14*	*0.94*	*1.69*	*2.56*	*3.14*	*0.91*	*1.94*
		KILKEE T41	*L12*	*5.00*	*4.50*	*4.62*	*0.46*	*2.53*	*3.23*	*0.91*	*1.88*	*2.27*	*3.08*	*1.09*	*1.93*
		KILRUSH T42	*L12*	*5.00*	*3.75*	*0.02*	*0.44*	*2.67*	*3.14*	*0.88*	*1.79*	*2.56*	*3.14*	*0.91*	*1.94*
TULLINLOUGH-Cust 38 kV			**321000**			**20.00**		**0.00**	**0.18**	**0**	**0**	**0**	**0**	**0**	**0**
TULLOW-38/MV			**293000**	**20.00**	**15.00**	**9.69**	**2.13**	**11.50**	**11.73**	**3.86**	**7.81**	**10.29**	**10.58**	**3.64**	**8.02**
	T421	10	E21	10.00	7.50	9.69	1.30	6.39	7.28	2.06	4.25	5.53	6.23	2.10	4.12
		Sum of Feeders(4)				**9.69**	**1.30**	**6.39**	**7.28**	**2.06**	**4.25**				
		Feeder 293000E13	E13			0.01	0.66	1.86	2.53	0.80	1.10				
		Feeder 293000E15	E15			0.04	0.28	3.53	3.24	0.90	2.40				
		Feeder 293000E17	E17			9.50		0.00	0.00	0.00	0.00				
		Feeder 293000E19	E19			0.14	0.36	1.00	1.50	0.36	0.75				
	T422	10	E14	10.00	7.50		0.84	5.11	4.46	1.81	3.57	4.76	4.35	1.54	3.90
		Sum of Feeders(3)					**0.84**	**5.11**	**4.46**	**1.82**	**3.62**				
		Feeder 293000E12	E12				0.28	2.94	2.12	0.95	2.10				
		Feeder 293000E16	E16				0.15	0.48	0.56	0.18	0.32				
		Feeder 293000E18	E18				0.41	1.70	1.78	0.70	1.20				
TULLYNAMALRA-38/MV			**466000**	**10.00**	**7.50**	**4.06**	**0.22**	**5.10**	**4.94**	**1.89**	**5.49**	**5.04**	**5.86**	**2.82**	**5.50**
	T41	5	C13	5.00	3.75	2.03	0.11	2.49	2.37	0.94	2.75	2.52	2.93	1.41	2.75
	T42	5	C14	5.00	3.75	2.03	0.11	2.62	2.57	0.94	2.75	2.52	2.93	1.41	2.75
		Sum of Feeders(5)				**4.06**	**0.22**	**5.29**	**5.24**	**1.89**	**5.49**				
		Feeder 466000C11	C11			2.64		0.02	0.01	-0.01	0.09				
		Feeder 466000C15	C15				0.13	0.65	0.80	0.26	0.44				
		Feeder 466000C16	C16				0.05	1.63	1.38	0.71	1.85				
		Feeder 466000C17	C17					0.59	0.54	0.19	0.46				
		Feeder 466000C18	C18			1.43	0.05	2.40	2.49	0.73	2.64				
TURLOUGH ROAD-38/MV			**042000**	**15.00**	**12.00**	**0.03**	**0.76**	**6.84**	**8.15**	**2.45**	**4.97**	**6.32**	**7.63**	**2.64**	**4.93**
	T41	5	C11	5.00	3.75		0.31	2.13	2.66	0.73	1.41	1.92	2.46	0.84	1.40
	T42	5	C12	5.00	3.75		0.31	2.13	2.66	0.73	1.41	1.92	2.46	0.84	1.40
		Sum of Feeders(5)					**0.63**	**4.25**	**5.33**	**1.46**	**2.82**				
		Feeder 042000C13	C13				0.08	1.72	1.88	0.57	1.03				
		Feeder 042000C14	C14					0	0	0	0				
		Feeder 042000C15	C15					0	0	0	0				
		Feeder 042000C16	C16				0.25	1.23	1.81	0.47	0.88				
		Feeder 042000C18	C18				0.30	1.30	1.64	0.43	0.91				
	T43	5	C21	5.00	4.50	0.03	0.13	2.59	2.83	0.98	2.15	2.48	2.71	0.96	2.13
		Feeder 042000C19	C19			0.03	0.13	2.59	2.83	0.98	2.15				
TURSILLAGH-Cust 38 kV			**698000**			**20.71**		**0**	**0**	**0**	**0**	**0.06**	**0**	**0**	**0.05**
TYCOR-38/MV			**286000**	**10.00**	**7.50**	**0.05**	**0.53**	**4.95**	**6.06**	**1.84**	**3.28**	**4.26**	**6.00**	**2.02**	**3.92**
	T42	5	C14	5.00	3.75	0.02	0.26	2.37	2.97	0.92	1.64	2.13	3.00	1.01	1.96
	T41	5	C15	5.00	3.75	0.02	0.26	2.58	3.09	0.92	1.64	2.13	3.00	1.01	1.96
		Sum of Feeders(6)				**0.05**	**0.53**	**4.74**	**5.94**	**1.84**	**3.28**				
		Feeder 286000C13	C13				0.10	1.37	1.85	0.52	1.07				
		Feeder 286000C16	C16				0.05	0.26	0.42	0.10	0.20				
		Feeder 286000C17	C17					0	0	0	0				
		Feeder 286000C18	C18				0.03	0.56	0.68	0.16	0.35				
		Feeder 286000C22	C22			0.05	0.21	1.06	1.13	0.42	0.61				
		Feeder 286000C25	C25				0.14	1.49	1.86	0.65	1.05				
TYMON-38/MV			**424000**	**20.00**	**15.00**	**0.14**	**1.31**	**8.82**	**10.87**	**3.70**	**6.39**	**8.50**	**9.89**	**3.61**	**5.82**
	T41	10	C11	10.00	7.50	0.04	0.96	4.74	6.77	2.12	2.74	4.15	6.11	2.00	3.02
		Sum of Feeders(5)				**0.04**	**0.96**	**4.71**	**6.83**	**1.86**	**2.85**				
		Feeder 424000C13	C13					0	0	0	0				
		Feeder 424000C15	C15			0.03	0.56	1.90	3.23	0.82	1.05				
		Feeder 424000C17	C17			0.01	0.37	1.74	2.77	0.56	1.01				
		Feeder 424000C19	C19					-0.05	-0.05	0.02	0.06				
		Feeder 424000C21	C21				0.03	1.12	0.88	0.47	0.72				
	T42	10	C14	10.00	7.50	0.10	0.35	4.07	4.10	1.59	3.66	4.35	3.78	1.61	2.80

Station	`	Capacity/Feeder/Customer	Cub No.	Capacity (MVA)		Large Customer	Cumul Micro Mini & Small	SLR 24-25				SLR 23-24			
								Winter 12:30	Winter 18:00	Summer Valley	Summer Peak	Winter 12:30	Winter 18:00	Summer Valley	Summer Peak
				Inst.	Winter Firm	MEC MW	MEC MW	PCF= 1.00	PCF= 1.00			PCF= 1.00	PCF= 1.00		
								MW	MW	MW	MW	MW	MW	MW	MW
		Sum of Feeders(4)				**0.10**	**0.35**	**4.07**	**4.10**	**1.59**	**3.66**				
		Feeder 424000C12	C12			0.08	0.17	1.93	1.88	0.99	2.09				
		Feeder 424000C18	C18					0.26	0.31	0.01	0.29				
		Feeder 424000C20	C20			0.02	0.14	1.33	1.08	0.39	0.89				
		Feeder 424000C22	C22				0.04	0.55	0.83	0.20	0.40				
UNIDARE-38/MV			**245000**	**20.00**	**15.00**		**0.44**	**6.57**	**6.58**	**3.08**	**4.61**	**5.60**	**5.82**	**2.80**	**4.88**
	T41	10	C25	10.00	7.50		0.05	3.15	2.66	1.78	2.53	2.43	2.10	1.46	2.44
		Sum of Feeders(6)					**0.05**	**3.15**	**2.66**	**1.78**	**2.53**				
		Feeder 245000C13	C13				0.01	0.57	0.44	0.24	0.45				
		Feeder 245000C15	C15					0	0	0	0				
		Feeder 245000C17	C17					0.68	0.64	0.39	0.68				
		Feeder 245000C19	C19					0	0	0	0				
		Feeder 245000C21	C21				0.02	0.17	0.26	0.06	0.12				
		Feeder 245000C23	C23				0.02	1.72	1.32	1.09	1.27				
	T42	10	C26	10.00	7.50		0.39	3.42	3.92	1.30	2.08	3.17	3.72	1.34	2.44
		Sum of Feeders(5)					**0.39**	**3.42**	**3.92**	**1.30**	**2.08**				
		Feeder 245000C16	C16					0	0	0	0				
		Feeder 245000C18	C18					0	0	0	0				
		Feeder 245000C20	C20				0.13	1.07	1.27	0.35	0.62				
		Feeder 245000C22	C22				0.22	1.56	2.10	0.61	0.84				
		Feeder 245000C24	C24				0.04	0.79	0.55	0.34	0.62				
#REF!	#REF!	#REF!	#REF!	#REF!	#REF!	#REF!	#REF!	#REF!	#REF!	#REF!	#REF!	#REF!	#REF!	#REF!	#REF!
#REF!	#REF!	#REF!	#REF!	#REF!	#REF!	#REF!	#REF!	#REF!	#REF!	#REF!	#REF!	#REF!	#REF!	#REF!	#REF!
#REF!	#REF!	#REF!	#REF!	#REF!	#REF!	#REF!	#REF!	#REF!	#REF!	#REF!	#REF!				
URLINGFORD-38/MV			**910000**	**10.00**	**9.00**			**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
	T421	10	E13	10.00	9.00			0	0	0	0	0	0	0	0
		Sum of Feeders(4)						**0**	**0**	**0**	**0**				
		Feeder 910000C12	C12					0	0	0	0				
		Feeder 910000C16	C16					0	0	0	0				
		Feeder 910000C18	C18					0	0	0	0				
		Feeder 910000E15	E15					0	0	0	0				
VIRGINIA-38/MV			**452000**	**10.00**	**7.50**	**0.02**	**0.46**	**6.45**	**6.79**	**3.49**	**5.16**	**5.00**	**5.92**	**3.34**	**3.94**
	T41	5	C13	5.00	3.75	0.01	0.23	3.29	3.46	1.78	2.63	2.50	2.96	1.67	1.97
	T42	5	C14	5.00	3.75	0.01	0.23	3.16	3.33	1.71	2.53	2.50	2.96	1.67	1.97
		Sum of Feeders(4)				**0.02**	**0.46**	**6.25**	**6.44**	**3.38**	**5.03**				
		Feeder 452000C11	C11					2.15	2.21	2.49	2.70				
		Feeder 452000C16	C16				0.25	0.80	1.10	0.27	0.40				
		Feeder 452000C17	C17			0.02	0.20	1.91	1.78	0.46	1.01				
		Feeder 452000C18	C18				0.02	1.38	1.36	0.16	0.92				
WATERFORD-110/38 kV			**808000**	**126.00**	**88.20**	**23.44**	**5.25**	**44.83**	**50.24**	**30.25**	**42.37**	**49.08**	**53.30**	**22.04**	**43.40**
	T141	63	P03	63.00	44.10	11.72	2.63	22.57	25.51	15.26	21.18	24.54	26.65	11.02	21.70
	T142	63	P08	63.00	44.10	11.72	2.63	22.26	24.73	14.98	21.18	24.54	26.65	11.02	21.70
		Sum of Feeders(6)				**23.44**	**5.26**	**43.22**	**48.17**	**30.05**	**42.37**				
		Mt. Misery 2	P02			18.53	1.07	9.11	11.90	15.93	17.49				
		BELVIEW T422	*P02*	*15.00*	*11.25*		*0.15*	*0.25*	*0.35*	*0.10*	*0.21*	*0.19*	*0.23*	*0.10*	*0.16*
		ROSBERCON T424	*P02*	*15.00*	*13.50*	*14.28*		*0.27*	*0.05*	*-0.10*	*0.06*	*0.00*	*0.08*	*0.00*	*0.15*
		ROSBERCON T42	*P02*	*5.00*	*3.75*	*4.25*	*0.85*	*2.57*	*3.36*	*0.90*	*2.27*	*2.66*	*3.28*	*0.85*	*1.66*
		BELVIEW T421	*P02*	*15.00*	*11.25*		*0.07*	*4.38*	*3.42*	*7.30*	*10.55*	*3.19*	*3.05*	*2.43*	*6.60*
		ROSBERCON T41	*P02*	*2.00*				*0.00*	*0.00*	*0.00*	*0.00*	*0.00*	*0.00*	*0.00*	*0.00*
		MOUNT MISERY T42	*P02*	*10.00*	*7.50*			*0.00*	*0.00*	*0.00*	*0.00*	*0.00*	*0.00*	*0.00*	*0.00*
		HV Customer	*P02*					*1.22*	*4.27*	*5.48*	*1.31*	*5.79*	*5.44*	*4.81*	*5.00*
		HV Customer	*P02*					*0.13*	*0.07*	*2.97*	*2.84*	*2.67*	*2.24*	*0.04*	*0.12*
		HV Customer	*P02*					*0.41*	*0.24*	*0.07*	*0.22*	*0.19*	*0.07*	*0.10*	*0.13*
		T41	P05			0.05	0.07	1.89	2.31	0.80	1.47				
		T42	P06				0.07	1.11	1.23	0.31	0.61				
		Tycor	P07			0.05	0.53	5.30	6.50	1.84	3.28				
		TYCOR T42	*P07*	*5.00*	*3.75*	*0.02*	*0.26*	*2.37*	*2.97*	*0.92*	*1.64*	*2.13*	*3.00*	*1.01*	*1.96*
		TYCOR T41	*P07*	*5.00*	*3.75*	*0.02*	*0.26*	*2.58*	*3.09*	*0.92*	*1.64*	*2.13*	*3.00*	*1.01*	*1.96*
		Mt. Misery 1	P09			4.74	2.54	12.01	13.51	6.22	10.62				
		GRANAGH T42	*P09*	*5.00*	*3.75*	*2.02*	*0.69*	*3.20*	*3.11*	*1.32*	*2.72*	*3.26*	*3.32*	*1.20*	*3.25*
		MOUNT MISERY T41	*P09*	*10.00*	*7.50*	*0.70*	*1.16*	*5.52*	*6.53*	*3.50*	*5.17*	*5.93*	*6.88*	*3.13*	*5.91*
		GRANAGH T41	*P09*	*5.00*	*3.75*	*2.02*	*0.69*	*3.29*	*3.55*	*1.40*	*2.72*	*3.26*	*3.32*	*1.20*	*3.25*
		Manor Street	P10			0.07	0.97	13.80	12.72	4.94	8.89				
		MANOR STREET T41	*P10*	*10.00*	*7.50*		*0.58*	*7.68*	*7.18*	*2.87*	*5.22*	*7.34*	*7.73*	*2.91*	*5.87*
		MANOR STREET T42	*P10*	*10.00*	*7.50*	*0.07*	*0.39*	*6.13*	*5.67*	*2.08*	*3.85*	*6.24*	*6.23*	*2.24*	*4.77*
WATERFORD-38/MV			**808000**	**10.00**	**7.50**	**0.05**	**0.14**	**3.01**	**3.54**	**1.11**	**2.08**	**2.96**	**3.71**	**1.17**	**2.61**
	T41	5	C15	5.00	3.75	0.05	0.07	1.89	2.31	0.80	1.47	2.04	2.59	0.82	1.81
		Sum of Feeders(3)				**0.05**	**0.07**	**1.89**	**2.31**	**0.80**	**1.47**				
		Feeder 808000C13	C13			0.05	0.04	1.31	1.56	0.59	1.03				
		Feeder 808000C17	C17				0.02	0.26	0.36	0.09	0.19				
		Feeder 808000C19	C19				0.01	0.33	0.39	0.12	0.26				
	T42	5	C16	5.00	3.75		0.07	1.11	1.23	0.31	0.61	0.92	1.12	0.35	0.80
		Sum of Feeders(3)					**0.07**	**1.09**	**1.20**	**0.31**	**0.61**				
		Feeder 808000C14	C14				0.06	0.45	0.64	0.14	0.25				
		Feeder 808000C18	C18					0	0	0	0				
		Feeder 808000C20	C20				0.02	0.64	0.55	0.18	0.36				
WATERFORD IND EST-38/M			**348000**	**30.00**	**22.50**	**0.16**	**0.33**	**12.95**	**12.80**	**6.83**	**11.06**	**12.09**	**11.68**	**6.59**	**11.29**
	T41	10	C13	10.00	7.50	0.05	0.21	7.16	7.28	3.18	5.99	6.19	6.36	2.81	5.73
		Sum of Feeders(4)				**0.05**	**0.21**	**6.79**	**7.02**	**3.29**	**5.99**				
		Feeder 348000C15	C15				0.05	1.38	1.09	0.81	1.87				
		Feeder 348000C17	C17				0.02	0.54	0.80	0.18	0.37				
		Feeder 348000C19	C19					2.31	2.13	1.61	2.07				
		Feeder 348000C21	C21			0.05	0.14	2.56	3.00	0.68	1.69				
	T42	10	C14	10.00	7.50	0.06	0.06	2.90	2.76	1.82	2.54	2.95	2.66	1.89	2.78
	T44	10	C28	10.00	7.50	0.06	0.06	2.90	2.76	1.82	2.54	2.95	2.66	1.89	2.78
		Sum of Feeders(5)				**0.11**	**0.13**	**5.80**	**5.52**	**3.64**	**5.08**				
		Feeder 348000C12	C12			0.10		2.30	2.18	1.88	1.88				
		Feeder 348000C16	C16				0.01	1.19	1.04	0.62	1.14				
		Feeder 348000C18	C18				0.05	0.90	0.63	0.33	0.57				
		Feeder 348000C26	C26					0	0	0	0				
		Feeder 348000C30	C30			0.02	0.06	1.41	1.67	0.82	1.48				
WATLING STREET-38/MV			**361000**	**20.00**	**15.00**	**8.08**	**0.11**	**4.92**	**5.97**	**2.65**	**3.64**	**5.75**	**8.28**	**1.67**	**4.09**
	T41	10	C17	10.00	7.50		0.01	1.03	1.34	0.44	0.84	1.07	1.41	0.46	0.98
		Sum of Feeders(4)					**0.01**	**1.03**	**1.34**	**0.44**	**0.84**				
		Feeder 361000C13	C13					0	0	0	0				
		Feeder 361000C15	C15				0.01	1.03	1.34	0.44	0.84				
		Feeder 361000C19	C19					0	0	0	0				
		Feeder 361000C21	C21					0	0	0	0				
	T42	10	C12	10.00	7.50	8.08	0.10	3.89	4.64	2.21	2.80	4.68	6.87	1.21	3.11
		Sum of Feeders(3)				**8.08**	**0.10**	**3.89**	**4.64**	**2.21**	**2.80**				
		Feeder 361000C14	C14			8.08		0.59	0.73	1.10	0.11				
		Feeder 361000C16	C16				0.09	1.55	2.02	0.50	1.24				
		Feeder 361000C18	C18				0.01	1.75	1.89	0.61	1.45				
WESTPORT-38/MV			**116000**	**20.00**	**15.00**	**0.02**	**1.41**	**4.26**	**6.78**	**1.98**	**3.69**	**4.40**	**5.96**	**2.10**	**3.24**

Station	`	Capacity/Feeder/Customer	Cub No.	Capacity (MVA)		Large Customer	Cumul Micro Mini & Small	SLR 24-25				SLR 23-24			
								Winter 12:30	Winter 18:00	Summer Valley	Summer Peak	Winter 12:30	Winter 18:00	Summer Valley	Summer Peak
				Inst.	Winter Firm	MEC MW	MEC MW	PCF= 1.00	PCF= 1.00			PCF= 1.00	PCF= 1.00		
								MW	MW	MW	MW	MW	MW	MW	MW
	T421	10	E13	10.00	7.50	0.01	0.70	2.13	3.39	0.99	1.83	2.20	2.98	1.05	1.62
	T422	10	E14	10.00	7.50	0.01	0.70	2.13	3.39	0.99	1.86	2.20	2.98	1.05	1.62
		Sum of Feeders(6)				**0.03**	**1.41**	**4.26**	**6.78**	**1.98**	**3.66**				
		Feeder 116000E11	E11			0.01	0.58	1.83	2.95	0.67	1.65				
		Feeder 116000E12	E12				0.17	0.40	0.74	0.26	0.28				
		Feeder 116000E15	E15				0.12	0.38	0.58	0.14	0.27				
		Feeder 116000E16	E16			0.02	0.43	1.33	2.03	0.72	1.20				
		Feeder 116000E17	E17					0	0	0	0				
		Feeder 116000E18	E18				0.11	0.32	0.47	0.19	0.27				
WEXFORD-110/38 kV			**742000**	**126.00**	**88.20**	**51.64**	**7.15**	**44.40**	**48.43**	**18.62**	**31.44**	**41.74**	**48.10**	**19.00**	**38.00**
	T141	63	P03	63.00	44.10	25.82	3.57	22.20	24.24	9.31	15.72	20.87	24.05	9.50	19.00
	T142	63	P06	63.00	44.10	25.82	3.57	22.20	24.20	9.31	15.72	20.87	24.05	9.50	19.00
		Sum of Feeders(5)				**51.64**	**7.15**	**44.01**	**48.38**	**17.57**	**31.44**				
		Carriglawn	P02			0.05	0.73	7.30	6.60	2.20	4.20				
		CARRIGLAWN T41	*P02*	*5.00*	*3.75*	*0.03*	*0.36*	*3.75*	*3.43*	*1.18*	*2.16*	*2.99*	*2.89*	*1.25*	*2.76*
		CARRIGLAWN T42	*P02*	*5.00*	*3.75*	*0.03*	*0.36*	*3.39*	*3.09*	*1.13*	*1.99*	*2.99*	*2.89*	*1.25*	*2.76*
		Richfield Windfarm	P04			27.04	0.77	6.08	6.18	1.97	3.83				
		CLONARD T42	*P04*	*5.00*	*3.75*	*0.02*	*0.38*	*2.99*	*3.04*	*0.93*	*1.92*	*2.64*	*2.89*	*0.91*	*2.24*
		CLONARD T41	*P04*	*5.00*	*3.75*	*0.02*	*0.38*	*3.09*	*3.14*	*1.04*	*1.91*	*2.64*	*2.89*	*0.91*	*2.24*
		HV Customer	*P04*			*27.00*		*0.00*	*0.00*	*0.00*	*0.00*	*0.00*	*0.00*	*0.00*	*0.00*
		Mulgannon/barntown	P05			0.10	1.22	14.33	13.59	7.44	12.07				
		MULGANNON T42	*P05*	*10.00*	*7.50*	*0.09*	*0.67*	*7.53*	*7.09*	*5.17*	*7.29*	*6.77*	*6.83*	*5.78*	*7.36*
		MULGANNON T41	*P05*	*10.00*	*7.50*	*0.01*	*0.56*	*6.80*	*6.50*	*2.27*	*4.78*	*6.36*	*7.00*	*1.83*	*5.98*
		Monfin	P07			5.02	1.58	7.90	10.60	2.34	5.13				
		CLONROCHE T421	*P07*	*5.00*	*3.75*	*0.02*	*0.58*	*2.83*	*3.66*	*0.83*	*2.08*	*2.70*	*3.13*	*1.05*	*2.63*
		MONFIN T42	*P07*	*2.00*	*1.50*	*0.01*	*0.21*	*0.90*	*1.19*	*0.33*	*0.48*	*0.78*	*1.03*	*0.38*	*0.70*
		MONFIN T41	*P07*	*5.00*	*3.75*	*0.01*	*0.21*	*0.90*	*1.19*	*0.33*	*0.48*	*0.78*	*1.03*	*0.38*	*0.70*
		CLONROCHE T422	*P07*	*5.00*	*3.75*	*0.02*	*0.58*	*2.74*	*3.58*	*0.83*	*2.08*	*2.70*	*3.13*	*1.05*	*2.63*
		HV Customer	*P07*			*4.95*		*0.00*	*0.01*	*0.01*	*0.00*	*0.00*	*0.00*	*0.00*	*0.00*
		Killinick	P08			19.43	2.85	8.39	11.42	3.62	6.21				
		KILLINICK T422	*P08*	*10.00*	*7.50*	*4.06*	*1.42*	*4.14*	*5.60*	*1.81*	*3.11*	*4.11*	*5.47*	*1.80*	*3.69*
		KILLINICK T421	*P08*	*10.00*	*7.50*	*4.06*	*1.42*	*4.14*	*5.60*	*1.81*	*3.11*	*4.11*	*5.47*	*1.80*	*3.69*
		HV Customer	*P08*			*11.31*		*0.00*	*0.00*	*0.00*	*0.00*	*0.00*	*0.00*	*0.00*	*0.04*
WEXFORD-110/MV			**742000**	**40.00**	**30.00**	**0.04**	**2.47**	**8.83**	**12.56**	**3.89**	**6.08**	**6.30**	**8.82**	**3.22**	**5.84**
	T121	20	E15	20.00	15.00	0.02	1.24	4.41	6.28	1.95	3.04	3.15	4.41	1.61	2.92
	T122	20	E16	20.00	15.00	0.02	1.24	4.41	6.28	1.95	3.04	3.15	4.41	1.61	2.92
		Sum of Feeders(6)				**0.04**	**2.47**	**8.83**	**12.56**	**3.89**	**6.08**				
		Feeder 742000E12	E12			0.01	0.55	1.36	2.07	0.54	1.06				
		Feeder 742000E14	E14					0.96	1.59	0.34	0.77				
		Feeder 742000E17	E17			0.01	0.50	2.00	2.62	0.99	1.41				
		Feeder 742000E19	E19					0.51	0.68	0.23	0.43				
		Feeder 742000E20	E20				0.44	1.08	1.63	0.43	0.77				
		Feeder 742000E21	E21			0.03	0.98	2.93	3.97	1.37	1.64				
WHITEBANK-Cust 110 kV			**638000**			**72.00**		**-6.54**	**-6.50**	**-6.51**	**-6.54**	**0**	**0**	**0**	**0**
		Sum of Feeders(12)				**72.18**	**1.91**	**229.66**	**223.86**	**97.09**	**182.45**				
		Ringsend	H01					0	0	0	0				
WHITECHURCH-38/MV			**167000**	**20.00**	**15.00**	**5.98**	**1.97**	**9.69**	**12.13**	**3.85**	**7.47**	**8.08**	**11.36**	**3.66**	**6.32**
	T421	10	E13	10.00	7.50	0.12	1.11	6.76	8.10	2.71	4.02	5.60	7.72	2.36	4.08
		Sum of Feeders(3)				**0.12**	**1.11**	**6.76**	**8.10**	**2.45**	**4.02**				
		Feeder 167000E11	E11			0.07	0.55	1.82	2.45	0.76	1.04				
		Feeder 167000E15	E15			0.02	0.44	4.33	4.80	1.46	2.50				
		Feeder 167000E21	E21			0.03	0.12	0.62	0.85	0.23	0.48				
	T422	10	E14	10.00	7.50	5.87	0.86	2.93	4.03	1.14	3.45	2.48	3.64	1.30	2.24
		Sum of Feeders(4)				**5.87**	**0.86**	**2.99**	**3.91**	**1.14**	**3.45**				
		Feeder 167000E12	E12			0.01	0.39	1.39	1.59	0.48	1.11				
		Feeder 167000E16	E16			0.01	0.09	0.20	0.36	0.10	0.17				
		Feeder 167000E18	E18			0.90	0.38	1.40	1.96	0.49	1.09				
		Feeder 167000E20	E20			4.95		0.00	0.01	0.07	1.07				
WHITEHALL-38/MV			**183000**	**10.00**	**9.00**	**0.02**	**0.91**	**4.75**	**6.68**	**1.87**	**2.85**	**4.15**	**5.77**	**1.83**	**3.53**
	T41	10	C15	10.00	9.00	0.02	0.91	4.75	6.68	1.87	2.85	4.15	5.77	1.83	3.53
		Sum of Feeders(7)				**0.02**	**0.91**	**4.75**	**6.68**	**1.67**	**3.23**				
		Feeder 183000C11	C11					0.00	0.00	0.00	0.00				
		Feeder 183000C12	C12				0.16	0.90	1.38	0.44	0.67				
		Feeder 183000C13	C13			0.02	0.12	0.90	1.28	0.41	0.51				
		Feeder 183000C14	C14				0.28	1.00	1.55	0.40	0.89				
		Feeder 183000C16	C16				0.10	0.25	0.39	-0.15	0.19				
		Feeder 183000C17	C17				0.25	1.69	2.08	0.57	0.96				
		Feeder 183000C19	C19					0	0	0	0				
WHITESTOWN-38/MV			**423000**	**20.00**	**15.00**	**0.03**	**0.52**	**6.00**	**7.82**	**1.78**	**4.88**	**5.64**	**7.47**	**1.91**	**4.96**
	T41	10	C13	10.00	7.50		0.16	2.83	2.88	0.72	2.43	3.07	3.08	0.85	2.38
		Sum of Feeders(3)					**0.16**	**2.83**	**2.88**	**0.74**	**2.36**				
		Feeder 423000C15	C15				0.01	0.14	0.22	0.04	0.07				
		Feeder 423000C17	C17				0.14	0.99	1.36	0.29	0.70				
		Feeder 423000C19	C19				0.01	1.70	1.31	0.42	1.59				
	T42	10	C14	10.00	7.50	0.03	0.36	3.17	4.94	1.06	2.45	2.57	4.39	1.06	2.58
		Sum of Feeders(3)				**0.03**	**0.36**	**3.21**	**4.92**	**1.06**	**2.45**				
		Feeder 423000C12	C12				0.04	0.99	1.37	0.32	0.71				
		Feeder 423000C16	C16				0.06	0.72	1.04	0.25	0.46				
		Feeder 423000C18	C18			0.03	0.27	1.51	2.50	0.49	1.28				
WINDSOR-38/MV			**608000**	**10.00**	**7.50**	**4.70**	**0.61**	**6.38**	**6.14**	**3.71**	**8.37**	**5.74**	**5.76**	**3.62**	**4.40**
	T421	5	E13	5.00	3.75	2.35	0.31	3.19	3.07	1.85	4.19	2.87	2.88	1.81	2.20
	T422	5	E14	5.00	3.75	2.35	0.31	3.19	3.07	1.85	4.19	2.87	2.88	1.81	2.20
		Sum of Feeders(5)				**4.70**	**0.61**	**6.38**	**6.14**	**3.71**	**8.37**				
		Feeder 608000E12	E12			4.65		0	0.03	0.22	-0.04				
		Feeder 608000E15	E15					1.50	1.23	1.35	4.63				
		Feeder 608000E16	E16			0.02	0.04	1.58	1.44	0.62	1.18				
		Feeder 608000E17	E17				0.44	1.70	2.10	0.78	1.15				
		Feeder 608000E18	E18			0.03	0.13	1.60	1.34	0.74	1.46				
WOLFE TONE STREET-110/			**769000**	**40.00**	**30.00**		**0.16**	**24.14**	**22.30**	**8.98**	**19.10**	**23.29**	**22.95**	**9.71**	**20.50**
	T101	20	C17	20.00	15.00		0.07	9.64	9.11	4.15	9.20	10.44	9.84	4.75	9.74
		Sum of Feeders(12)					**0.07**	**9.64**	**9.11**	**4.50**	**8.93**				
		Feeder 769000C11	C11					1.40	1.33	0.50	1.13				
		Feeder 769000C13	C13					0	0	0	0				
		Feeder 769000C15	C15					1.60	1.47	0.44	1.43				
		Feeder 769000C19	C19				0.01	0.71	0.91	0.35	0.61				
		Feeder 769000C21	C21					0	0	0	0				
		Feeder 769000C23	C23					0	0	0	0				
		Feeder 769000C25	C25					0.32	0.28	0.13	0.26				
		Feeder 769000C27	C27				0.04	0.53	0.50	0.20	0.42				
		Feeder 769000C29	C29				0.02	2.18	1.74	1.11	1.81				
		Feeder 769000C31	C31					2.89	2.88	1.77	3.27				
		Feeder 769000C33	C33					0	0	0	0				
		Feeder 769000C35	C35					0	0	0	0				
	T102	20	C16	20.00	15.00		0.09	14.50	13.18	4.84	9.90	12.85	13.11	4.96	10.76

Station	`	Capacity/Feeder/Customer	Cub No.	Capacity (MVA)		Large Customer	Cumul Micro Mini & Small	SLR 24-25				SLR 23-24			
								Winter 12:30	Winter 18:00	Summer Valley	Summer Peak	Winter 12:30	Winter 18:00	Summer Valley	Summer Peak
				Inst.	Winter Firm	MEC MW	MEC MW	PCF= 1.00	PCF= 1.00			PCF= 1.00	PCF= 1.00		
								MW	MW	MW	MW	MW	MW	MW	MW
		Sum of Feeders(8)					**0.09**	**13.15**	**12.64**	**4.84**	**9.90**				
		Feeder 769000C12	C12					0	0	0	0				
		Feeder 769000C14	C14					0.31	0.35	0.12	0.25				
		Feeder 769000C18	C18				0.07	3.49	3.47	1.30	2.22				
		Feeder 769000C20	C20					1.38	1.36	0.43	1.37				
		Feeder 769000C22	C22					1.76	1.63	0.59	1.23				
		Feeder 769000C24	C24					1.70	1.61	0.59	1.47				
		Feeder 769000C26	C26					1.07	0.98	0.59	0.89				
		Feeder 769000C28	C28				0.02	3.43	3.24	1.23	2.46				
WOODFORD-38/MV			**276000**	**20.00**	**15.00**	**0.17**	**1.43**	**9.09**	**10.77**	**3.88**	**6.95**	**8.76**	**10.26**	**4.34**	**8.14**
	T41	10	C15	10.00	7.50	0.08	0.72	4.54	5.39	1.94	3.48	4.38	5.13	2.17	4.07
	T42	10	C16	10.00	7.50	0.08	0.72	4.54	5.39	1.94	3.48	4.38	5.13	2.17	4.07
		Sum of Feeders(5)				**0.17**	**1.43**	**9.09**	**10.77**	**3.88**	**6.95**				
		Feeder 276000C11	C11				0.14	1.83	1.95	0.91	1.59				
		Feeder 276000C12	C12			0.02	0.58	1.37	2.23	0.45	1.01				
		Feeder 276000C13	C13			0.10	0.22	1.39	1.74	0.84	1.20				
		Feeder 276000C14	C14			0.03	0.02	1.25	1.05	0.22	0.83				
		Feeder 276000C18	C18			0.02	0.47	3.24	3.80	1.46	2.32				
YELLOWMEADOWS-Cust 1			**853000**					**7.00**	**4.30**	**1.46**	**9.30**	**0.05**	**0.05**	**0**	**0**