



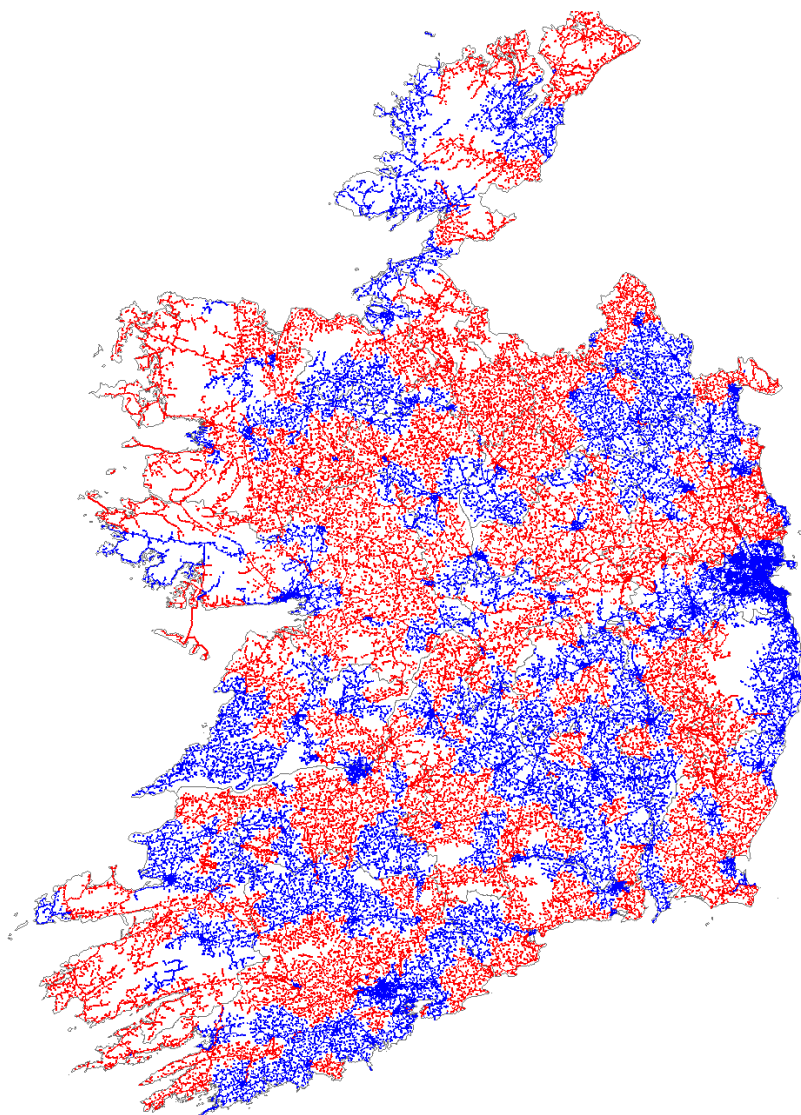
NETWORKS

38 kV and 110 kV Station Special Load Readings

Document Number:

2025/2026

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 readings 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	3823	26/06/2025 12:30
Summer Valley	2822	03/08/2025 06:00
Winter Midday	5169	05/01/2026 12:30
Winter Evening	5838	05/01/2026 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-existent 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.
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- 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 25-26				SLR 24-25					
				Inst.	Winter Firm			Winter 12:30	Winter 18:00	Summer Valley	Summer Peak	Winter 12:30	Winter 18:00	Summer Valley	Summer Peak		
								PCF= 1.00	PCF= 1.00			PCF= 1.00	PCF= 1.00				
								MW	MW	MW	MW	MW	MW	MW	MW		
		CREGG ROAD T42	L01	2.00	1.50	0.46	0.45	1.44	1.70	0.56	1.31	1.70	1.65	0.63	1.32		
		DEERPARK T41	L01	5.00	3.75	1.01	0.89	2.27	3.32	0.92	2.11	2.97	3.68	1.05	2.09		
		DEERPARK T42	L01	5.00	3.75	1.01	0.89	2.36	3.44	0.92	2.11	3.07	3.79	1.05	2.09		
		Doon (38kv)	L02					0	0	0	0	0	0	0	0		
		Merck 2	L07					0	0	0	0	0	0	0	0		
BALLYDOORLIS-Cust 38 kV				381000				0	0	0	0	0	0	0.05	0		
BALLYGAR-38/MV				324000	10.00	3.75	0.90	0.87	3.60	4.19	1.51	5.03	4.94	1.37	4.36		
	T41	5 on standby	C13	5.00		0.56	0.53	1.62	1.83	0.70	3.05	3.02	2.24	0.63	2.11		
		Feeder 324000C17	C17			0.56	0.53	1.62	1.83	0.70	3.05	3.02	2.24	0.62	2.11		
	T42	5	C14	5.00	3.75	0.34	0.34	1.97	2.36	0.81	1.98	1.93	2.18	0.73	2.25		
		Sum of Feeders(2)				0.34	0.34	1.97	2.36	0.81	1.98	1.93	2.18	0.73	2.25		
		Feeder 324000C20	C20			0.32	0.32	0.80	1.27	0.35	0.74	0.85	1.34	0.28	0.73		
		Feeder 324000C22	C22			0.03	0.03	1.17	1.09	0.46	1.24	1.08	0.84	0.45	1.52		
BALLYHALE-38/MV				010000	10.00	7.50	2.54	2.35	4.76	7.07	2.35	4.71	5.73	7.28	2.20		
	T42	5	C16	5.00	3.75	1.55	1.36	1.97	3.26	0.92	2.19	2.55	3.54	0.93	2.18		
		Sum of Feeders(3)				1.56	1.36	1.90	3.13	0.92	2.19	2.55	3.54	0.93	2.18		
		Feeder 010000C12	C12			0.23	0.13	0.34	0.38	0.13	0.31	0.37	0.39	0.13	0.28		
		Feeder 010000C14	C14			0.66	0.59	0.75	1.43	0.38	0.91	1.14	1.85	0.40	0.94		
		Feeder 010000C18	C18			0.67	0.64	0.81	1.31	0.40	0.98	1.04	1.30	0.40	0.97		
	T421	5	E15	5.00	3.75	0.99	0.99	2.79	3.81	1.43	2.52	3.18	3.73	1.26	1.94		
		Sum of Feeders(3)				0.99	0.99	2.82	3.85	1.43	2.52	3.19	3.69	1.26	1.98		
		Feeder 010000E11	E11			0.77	0.77	2.54	3.39	1.31	2.28	2.85	3.28	1.13	1.75		
		Feeder 010000E13	E13					0	0	0	0	0	0	0	0		
		Feeder 010000E17	E17			0.22	0.22	0.28	0.46	0.12	0.23	0.34	0.41	0.13	0.23		
BALLYHAUNIS-38/MV				368000	10.00	7.50	1.05	1.03	8.52	9.89	3.82	7.01	9.50	9.45	3.30		
	T41	5	C11	5.00	3.75	0.52	0.52	4.25	4.92	1.91	3.47	4.70	4.68	1.65	4.21		
	T42	5	C14	5.00	3.75	0.52	0.52	4.27	4.97	1.91	3.54	4.80	4.77	1.65	4.50		
		Sum of Feeders(7)				1.05	1.03	8.34	9.89	3.82	7.37	9.22	9.58	3.30	8.42		
		Feeder 368000C12	C12			0.36	0.36	3.84	4.12	1.84	3.67	3.75	4.09	1.57	3.73		
		Feeder 368000C15	C15			0.43	0.41	1.40	2.19	0.63	0.90	1.68	2.24	0.49	1.25		
		Feeder 368000C16	C16			0.08	0.08	1.90	2.09	0.86	2.00	2.47	1.84	0.85	2.58		
		Feeder 368000C17	C17			0.18	0.18	1.20	1.50	0.49	0.80	1.31	1.42	0.40	0.87		
		Feeder 368000C20	C20					0	0	0	0	0	0	0	0		
		Feeder 368000E30	E30					0	0	0	0	0	0	0	0		
		Feeder 368000E32	E32					0	0	0	0	0	0	0	0		
BALLYJAMESDUFF-38/MV				139000	20.00	15.00	5.28	1.93	5.98	9.15	2.76	4.47	8.15	8.75	2.44		
	T41	10	C15	10.00	7.50	1.23	1.11	3.24	4.21	1.34	2.84	3.61	4.35	1.35	3.05		
		Sum of Feeders(2)				1.23	1.11	3.24	4.21	1.34	2.84	3.61	4.35	1.35	3.05		
		Feeder 139000C17	C17			0.63	0.62	2.28	2.55	0.68	1.88	2.36	2.59	0.66	2.14		
		Feeder 139000C19	C19			0.58	0.48	0.96	1.66	0.67	0.96	1.25	1.75	0.69	0.92		
	T42	10	C16	10.00	7.50	4.05	0.83	2.74	4.94	1.42	1.63	4.53	4.40	1.09	1.72		
		Sum of Feeders(3)				4.05	0.83	2.91	4.95	1.42	1.63	4.55	4.74	1.10	1.72		
		Feeder 139000C14	C14			0.31	0.29	0.58	0.89	0.25	0.53	0.65	0.88	0.19	0.34		
		Feeder 139000C18	C18			0.72	0.53	1.93	2.84	0.88	1.05	2.46	2.96	0.92	1.35		
		Feeder 139000C20	C20			3.02		0.41	1.22	0.29	0.05	1.44	0.90	0.01	0.03		
BALLYKETT-Cust 38 kV				398000			13.80		0	0	0		0	0	0		
BALLYLUCKY-110/38 kV				728000	63.00	56.70	60.53	3.75	9.12	11.54	6.19	6.88	7.97	13.32	4.85		
	T142	63	L06	63.00	56.70	60.53	3.75	9.12	11.54	6.19	6.88	7.97	13.32	4.85	8.39		
		Sum of Feeders(4)				60.53	3.75	9.12	11.54	6.19	7.16	7.97	13.32	4.30	9.30		
		Gianta Commons (Export only)	L02			45.45		-1.12	-1.27	1.29	0	-2.08	0.84	0.24	0.38		
		HV Customer	L02			45.45		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.38		
		Bantry	L03			4.67	2.26	6.61	8.08	3.15	4.13	6.24	7.45	2.79	5.80		
		BANTRY T42	L03	5.00	3.75	2.34	1.13	3.47	3.87	1.57	2.78	3.08	3.71	1.40	2.90		
		BANTRY T41	L03	5.00	3.75	2.34	1.13	3.47	3.87	1.57	2.10	3.16	3.74	1.40	2.90		
		G'gar/k'garvan/k'il	L07			10.41	1.50	3.63	4.74	1.75	3.04	3.81	5.03	1.75	3.13		
		CASTLETOWNBERE T421	L07	5.00	4.50	1.52	1.11	2.22	3.05	1.07	1.96	2.45	3.38	1.08	1.83		
		CASTLETOWNBERE T42	L07	5.00	4.50	0.06	0.06	0.70	0.70	0.36	0.62	0.70	0.65	0.37	0.78		
		GLENGARRIFF T421	L07	5.00	4.50	0.32	0.32	0.70	0.98	0.31	0.46	0.66	0.99	0.29	0.52		
		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	0	0	0	0		
BALLYLUCKY-38/MV				728000	10.00	9.00			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	0	0	0	0		
BALLYMACARRY-38/MV				607000	5.00	4.50	0.32	0.32	2.00	2.15	0.69	1.34	2.00	2.40	0.55		
	T421	5	E13	5.00	4.50	0.32	0.32	2.00	2.15	0.69	1.34	2.00	2.40	0.55	1.42		
		Sum of Feeders(3)				0.32	0.32	2.00	2.15	0.69	1.34	2.00	2.40	0.55	1.42		
		Feeder 607000E12	E12					0	0	0	0	0	0	0	0		
		Feeder 607000E15	E15			0.05	0.05	0.37	0.32	0.17	0.37	0.40	0.45	0.12	0.36		
		Feeder 607000E17	E17			0.27	0.27	1.63	1.83	0.52	0.97	1.60	1.95	0.43	1.06		
BALLYMAHON-38/MV				076000	10.00	7.50	1.23	1.13	5.43	6.96	2.24	5.05	5.84	7.12	2.20		
	T41	5	C15	5.00	3.75	0.61	0.57	2.72	3.49	1.12	2.52	2.92	3.57	1.10	2.30		
	T42	5	C16	5.00	3.75	0.61	0.57	2.71	3.48	1.12	2.52	2.92	3.56	1.10	2.30		
		Sum of Feeders(6)				1.23	1.13	5.40	6.90	2.24	5.05	5.69	7.07	2.16	5.05		
		Feeder 076000C11	C11			0.05	0.05	0.66	0.71	0.44	0.99	0.76	0.74	0.44	0.89		
		Feeder 076000C12	C12			0.18	0.18	0.42	0.67	0.15	0.37	0.42	0.72	0.15	0.36		
		Feeder 076000C13	C13			0.06	0.06	1.51	1.73	0.43	1.29	1.54	1.75	0.44	1.76		
		Feeder 076000C14	C14			0.49	0.42	0.98	1.60	0.61	1.03	1.24	1.76	0.53	0.99		
		Feeder 076000C17	C17					0	0	0	0	0	0	0	0		
		Feeder 076000C18	C18			0.44	0.43	1.83	2.20	0.61	1.36	1.73	2.11	0.60	1.05		
BALLYMOTE-38/MV				496000	5.00	4.50	0.84	0.84	3.26	3.73	0.90	3.00	3.79	4.00	0.94		
	T41	5	C13	5.00	4.50	0.84	0.84	3.26	3.73	0.90	3.00	3.79	4.00	0.94	2.76		
		Sum of Feeders(4)				0.84	0.84	3.17	3.67	0.97	3.00	3.65	3.99	0.99	2.76		
		Feeder 496000C11	C11			0.17	0.17	0.21	0.36	0.08	0.19	0.23	0.42	0.10	0.20		
		Feeder 496000C15	C15					1.00	0.99	0.16	1.21	1.23	1.14	0.13	1.15		
		Feeder 496000C18	C18			0.67	0.67	1.96	2.33	0.73	1.60	2.19	2.43	0.76	1.41		
		Feeder 496000C21	C21					0	0	0	0	0	0	0	0		
BALLYMOUNT-38/MV				436000	20.00	15.00	1.20	0.91	13.05	8.62	3.69	8.43	12.40	9.01	3.48		
	T41	10	C15	10.00	7.50	0.54	0.36	6.16	3.81	1.41	3.96	4.73	3.89</				

Station		Capacity/Feeder/Customer	Cub No.	Capacity (MVA)		Large Customer	Cumul Micro Mini & Small	SLR 25-26				SLR 24-25					
				Inst.	Winter Firm			Winter 12:30	Winter 18:00	Summer Valley	Summer Peak	Winter 12:30	Winter 18:00	Summer Valley	Summer Peak		
								PCF= 1.00	PCF= 1.00			PCF= 1.00	PCF= 1.00				
								MW	MW	MW	MW	MW	MW	MW	MW		
		T422	P02			0.62	0.60	1.35	2.28	0.63	1.50	1.81	2.25	0.63	1.30		
		Ballyconra	P06			16.70		3.89	4.66	6.00	9.28	3.65	5.91	4.83	6.40		
		BALLYCONRA T423	P06	10.00	9.00	9.20		0.54	0.32	-0.23	0.39	-0.12	-0.14	-0.26	-0.12		
		HV Customer	P06			7.50		0.36	0.23	3.07	2.99	3.24	3.39	2.96	3.22		
		Castlecomer	P08			1.87	1.74	4.60	6.40	1.59	3.12	5.20	6.86	1.62	4.24		
		CASTLECOMER T42	P08	5.00	3.75	0.93	0.87	2.10	3.05	0.79	1.56	2.60	3.43	0.81	2.12		
		CASTLECOMER T41	P08	5.00	3.75	0.93	0.87	2.40	3.30	0.79	1.56	2.60	3.43	0.81	2.12		
BALLYRAGGET-38/MV				329000	10.00	7.50	1.39	1.30	2.93	4.38	1.25	3.00	3.63	4.50	1.25	2.60	
	T422	5	E14	5.00	3.75	0.70	0.65	1.30	2.10	0.63	1.50	1.81	2.25	0.63	1.30		
	T421	5	E15	5.00	3.75	0.70	0.65	1.63	2.28	0.63	1.50	1.81	2.25	0.63	1.30		
		Sum of Feeders(2)				1.39	1.30	2.90	4.33	1.25	3.00	3.63	4.50	1.25	2.60		
		Feeder 329000E13	E13			0.77	0.70	1.62	2.27	0.67	1.65	1.88	2.43	0.69	1.73		
		Feeder 329000E16	E16			0.62	0.60	1.28	2.05	0.58	1.35	1.75	2.07	0.56	0.87		
BALLYRAINE-38/MV				442000	10.00	7.50	1.79	1.71	6.61	7.42	2.48	4.96	7.16	7.82	2.55	5.10	
	T41	5	C13	5.00	3.75	0.90	0.86	3.31	3.71	1.19	2.53	3.58	3.91	1.27	2.59		
	T42	5	C14	5.00	3.75	0.90	0.86	3.31	3.71	1.29	2.44	3.58	3.91	1.27	2.51		
		Sum of Feeders(5)				1.79	1.71	6.61	7.42	2.37	5.05	7.16	7.82	2.55	5.11		
		Feeder 442000C11	C11			0.08	0.08	0.36	0.54	0.11	0.19	0.36	0.53	0.12	0.21		
		Feeder 442000C12	C12			0.43	0.37	1.51	1.68	0.66	1.29	1.79	1.89	0.76	1.39		
		Feeder 442000C15	C15			0.28	0.28	2.72	2.22	0.84	1.93	2.93	2.52	0.96	2.08		
		Feeder 442000C16	C16					0	0	0	0	0	0	0	0		
		Feeder 442000C21	C21			1.00	0.98	2.03	2.99	0.76	1.64	2.09	2.87	0.71	1.43		
BALLYRICKARD-38/MV				173000	20.00	15.00	2.47	2.32	9.47	11.53	3.61	6.56	9.46	11.76	3.67	7.03	
	T41	10	C13	10.00	7.50	1.24	1.16	4.73	5.77	1.80	3.04	4.73	5.88	1.86	3.55		
	T42	10	C14	10.00	7.50	1.24	1.16	4.73	5.77	1.80	3.52	4.73	5.88	1.81	3.48		
		Sum of Feeders(7)				2.47	2.32	9.47	11.53	3.61	7.04	9.46	11.76	3.59	7.15		
		Feeder 173000C11	C11			0.31	0.29	0.89	0.85	0.31	0.65	0.70	0.85	0.28	0.74		
		Feeder 173000C12	C12			0.67	0.62	1.08	1.80	0.47	1.05	1.32	1.82	0.47	0.71		
		Feeder 173000C16	C16			0.28	0.28	0.71	0.93	0.23	0.47	0.62	0.90	0.22	0.47		
		Feeder 173000C17	C17			0.57	0.56	1.28	1.92	0.48	1.08	1.30	2.04	0.45	1.09		
		Feeder 173000C18	C18			0.30	0.26	2.48	2.48	0.83	1.67	2.44	2.46	0.85	1.77		
		Feeder 173000C19	C19			0.15	0.12	1.45	1.71	0.63	1.18	1.44	1.79	0.71	1.28		
		Feeder 173000C21	C21			0.19	0.19	1.56	1.84	0.66	0.94	1.64	1.90	0.61	1.09		
BALLYSHANNON-38/MV				108000	10.00	7.50	1.52	1.30	3.95	4.90	1.83	2.86	4.09	5.09	1.75	3.30	
	T41	5	C13	5.00	3.75	0.76	0.65	1.97	2.45	0.91	1.43	2.05	2.55	0.86	1.64		
	T42	5	C14	5.00	3.75	0.76	0.65	1.97	2.45	0.91	1.43	2.05	2.55	0.89	1.66		
		Sum of Feeders(3)				1.52	1.30	3.95	4.90	1.82	2.86	4.09	5.09	1.80	3.28		
		Feeder 108000C15	C15			0.09	0.09	0.72	0.77	0.26	0.46	0.68	0.72	0.24	0.49		
		Feeder 108000C16	C16			0.51	0.51	1.01	1.44	0.51	0.93	1.11	1.57	0.54	0.84		
		Feeder 108000C17	C17			0.91	0.70	2.22	2.69	1.04	1.48	2.31	2.80	1.03	1.96		
BALLYTIVNAN-38/MV				445000	20.00	15.00	1.96	1.78	7.97	9.09	4.26	7.45	8.55	9.25	4.61	7.41	
	T41	10	C13	10.00	7.50	1.47	1.32	4.99	5.70	2.37	4.00	5.27	5.60	2.50	4.09		
		Sum of Feeders(5)				1.47	1.32	5.13	5.82	2.37	4.00	5.47	6.04	2.50	4.09		
		Feeder 445000C11	C11			0.41	0.26	1.50	1.41	0.58	0.91	1.70	1.61	0.51	1.15		
		Feeder 445000C15	C15			0.33	0.33	1.22	1.54	0.39	0.93	1.46	1.83	0.58	0.91		
		Feeder 445000C17	C17			0.73	0.73	1.22	1.74	0.51	0.96	1.24	1.51	0.61	0.89		
		Feeder 445000C21	C21					0	0	0	0	0	0	0	0		
		Feeder 445000C23	C23					1.19	1.13	0.89	1.20	1.07	1.08	0.79	1.14		
	T42	10	C18	10.00	7.50	0.49	0.46	2.98	3.39	1.89	3.45	3.28	3.65	2.12	3.33		
		Sum of Feeders(3)				0.49	0.46	3.18	3.65	1.89	3.45	3.28	3.65	2.12	3.33		
		Feeder 445000C12	C12			0.28	0.28	0.67	0.90	0.35	0.59	0.73	1.00	0.35	0.53		
		Feeder 445000C14	C14			0.20	0.18	1.25	1.48	0.60	1.35	1.34	1.48	0.61	1.38		
		Feeder 445000C16	C16					1.26	1.26	0.95	1.51	1.21	1.17	1.16	1.41		
BALTINGLASS-38/MV				294000	10.00	7.50	4.04	3.62	8.55	11.41	3.21	6.98	9.59	11.45	3.05	8.22	
	T421	5	E15	5.00	3.75	2.02	1.81	4.27	5.70	1.60	3.49	4.68	5.61	1.46	4.11		
	T422	5	E16	5.00	3.75	2.02	1.81	4.27	5.70	1.60	3.49	4.91	5.83	1.59	4.11		
		Sum of Feeders(5)				4.04	3.62	8.55	11.41	3.21	6.98	9.29	11.00	2.99	8.22		
		Feeder 294000E12	E12			1.27	0.97	1.57	2.25	0.61	1.55	1.69	2.17	0.67	1.99		
		Feeder 294000E13	E13			1.14	1.06	3.02	3.86	1.02	1.90	3.34	3.95	0.99	2.43		
		Feeder 294000E17	E17			1.10	1.06	2.03	2.99	0.82	1.59	2.39	3.00	0.83	1.25		
		Feeder 294000E18	E18					0.09	0.11	0.07	0.56	0.02	0.03	0.01	0.02		
		Feeder 294000E20	E20			0.53	0.53	1.84	2.19	0.70	1.38	1.85	1.85	0.50	2.53		
BALTRASNA-110/MV				371000	40.00	30.00	28.30	6.99	14.73	18.97	6.34	10.92	15.53	18.86	6.37	13.12	
	T121	20	E15	20.00	15.00	18.97	4.86	8.52	11.69	4.15	6.92	8.55	10.78	3.93	8.06		
		Sum of Feeders(5)				18.97	4.86	8.52	11.69	3.54	6.92	8.55	10.78	3.93	8.06		
		Feeder 371000E17	E17			2.55	2.51	4.83	6.40	1.95	4.01	4.62	5.21	1.91	4.18		
		Feeder 371000E19	E19			0.03	0.03	0.04	0.05	0.01	0.03	0.04	0.06	0.01	0.03		
		Feeder 371000E21	E21			0.77	0.77	1.18	1.55	0.60	0.81	1.21	1.46	0.56	1.07		
		Feeder 371000E23	E23			1.62	1.55	2.47	3.67	0.96	2.07	2.62	4.06	1.45	2.18		
		Feeder 371000E25	E25			13.99		0.00	0.02	0.02	0.00	0.06	0	0	0.61		
	T122	20	E16	20.00	15.00	9.33	2.14	6.21	7.28	2.19	4.00	6.98	8.08	2.44	5.06		
		Sum of Feeders(4)				9.33	2.14	6.06	6.99	2.19	4.61	7.32	7.71	2.44	5.06		
		Feeder 371000E14	E14			0.05	0.05	0.18	0.23	0.07	0.16	0.20	0.28	0.07	0.17		
		Feeder 371000E18	E18			1.68	1.68	2.79	4.40	1.18	2.49	3.26	4.43	1.47	2.50		
		Feeder 371000E20	E20			0.47	0.42	3.03	2.36	0.94	2.56	3.87	3.00	0.90	2.39		
		Feeder 371000E22	E22			7.14		0.06	0	0	-0.60	0	0	0	0		
BANAGHER-38/MV				305000	10.00	3.75	0.77	0.76	2.48	3.17	0.87	1.63	2.70	3.29	0.91	1.42	
	T41	5 on standby	C13	5.00				0	0	0	0	0	0	0	0		
	T42	5	C14	5.00	3.75	0.77	0.76	2.48	3.17	0.87	1.63	2.70	3.29	0.91	1.42		
		Sum of Feeders(4)				0.77	0.76	2.48	3.17	0.87	1.63	2.70	3.29	0.91	1.42		
		Feeder 305000C15	C15			0.20	0.20	0.80	1.09	0.29	0.48	0.86	1.12	0.27	0.43		
		Feeder 305000C16	C16			0.15	0.15	0.87	0.86	0.30	0.46	1.02	0.96	0.29	0.50		
		Feeder 305000C17	C17			0.37	0.36	0.69	1.05	0.24	0.67	1.10	1.10	0.31	0.42		
		Feeder 305000C18	C18			0.05	0.05	0.12	0.17	0.04	0.10	0.14	0.15	0.04	0.07		
BANCROFT-Cust 110 kV				882000			34.46	34.21	34.07	34.26	34.65	34.30	34.64	37.74			
BANDON-110/38 k																	

Station		Capacity/Feeder/Customer	Cub No.	Capacity (MVA)		Large Customer	Cumul Micro Mini & Small	SLR 25-26				SLR 24-25					
				Inst.	Winter Firm			Winter 12:30	Winter 18:00	Summer Valley	Summer Peak	Winter 12:30	Winter 18:00	Summer Valley	Summer Peak		
								PCF= 1.00	PCF= 1.00			PCF= 1.00	PCF= 1.00				
								MW	MW	MW	MW	MW	MW	MW	MW		
BANGOR ERRIS-38/MV				206000	5.00	4.50	0.23	0.23	1.13	1.40	0.42	1.29	1.38	1.69	0.54	1.55	
	T421	5	E11	5.00	4.50	0.23	0.23	1.13	1.40	0.42	1.29	1.38	1.69	0.54	1.55		
		Sum of Feeders(3)				0.23	0.23	1.13	1.40	0.42	1.29	1.38	1.69	0.54	1.55		
		Feeder 206000E12	E12			0.11	0.11	0.37	0.50	0.15	0.24	0.38	0.51	0.20	0.34		
		Feeder 206000E13	E13					0	0	0	0	0	0	0	0		
		Feeder 206000E14	E14			0.12	0.12	0.75	0.90	0.27	1.05	1.00	1.18	0.35	1.21		
BANOGH-110/MV				809000	40.00	30.00	17.02	3.78	12.59	16.65	7.17	11.83	12.81	16.23	5.43	10.80	
	T121	20	E15	20.00	15.00			0	0	0	0	0	0	0	0		
	T122	20	E16	20.00	15.00			0	0	0	0	0	0	0	0		
		Sum of Feeders(11)				17.02	3.78	12.59	16.65	7.17	11.83	12.81	16.23	5.43	10.80		
		Feeder 809000E12	E12			13.00		0.09	0	0.10	-0.25	0.06	0.04	0	0.07		
		Feeder 809000E13	E13			1.05	1.05	2.91	4.65	1.59	1.78	3.23	4.59	1.15	2.58		
		Feeder 809000E14	E14					0	0	0	0	0	0	0	0		
		Feeder 809000E17	E17					0	0	0	0	0	0	0	0		
		Feeder 809000E19	E19			0.26	0.26	-0.86	-0.85	0.42	0.69	1.11	1.25	0.41	0.76		
		Feeder 809000E20	E20					0	0	0	0	0	0	0	0		
		Feeder 809000E21	E21			1.91	1.79	7.80	9.42	3.23	7.18	5.67	7.30	1.96	5.16		
		Feeder 809000E22	E22			0.42	0.36	1.61	2.04	1.34	1.62	1.81	1.81	1.40	1.58		
		Feeder 809000E23	E23					0	0	0	0	0	0	0	0		
		Feeder 809000E24	E24			0.38	0.31	1.04	1.39	0.49	0.82	0.93	1.24	0.51	0.65		
		Feeder 809000E25	E25					0	0	0	0	0	0	0	0		
BANTRY-38/MV				111000	10.00	7.50	4.67	2.26	6.94	7.74	3.15	4.89	6.24	7.45	2.79	5.80	
	T41	5	C13	5.00	3.75			2.34	1.13	3.47	3.87	1.57	2.10	3.16	1.40	2.90	
	T42	5	C14	5.00	3.75			2.34	1.13	3.47	3.87	1.57	2.78	3.08	3.71	1.40	2.90
		Sum of Feeders(5)				4.67	2.26	6.94	7.74	3.15	5.57	6.32	7.48	2.79	5.80		
		Feeder 111000C11	C11			0.44	0.44	1.47	1.65	0.71	1.58	1.24	1.51	0.44	1.39		
		Feeder 111000C12	C12			0.73	0.73	1.13	1.79	0.46	0.94	1.11	1.89	0.43	0.95		
		Feeder 111000C15	C15			0.82	0.81	2.29	2.33	0.90	1.83	1.98	2.08	1.06	1.81		
		Feeder 111000C16	C16			0.28	0.28	2.04	1.95	1.06	1.21	1.94	1.97	0.85	1.64		
		Feeder 111000C17	C17			2.40		0.02	0.01	0.01	0.01	0.04	0.03	0.01	0.01		
BARNAHELY-110/38 kv				772000	63.00	44.10	15.47	10.27	26.80	35.68	13.88	23.62	19.29	21.23	8.73	11.48	
	T141	31.5	L03	31.50	22.05			7.74	5.14	12.98	17.55	6.94	11.81	9.22	10.54	4.17	5.49
	T142	31.5	L04	31.50	22.05			7.74	5.14	13.81	18.13	6.94	11.81	10.08	10.69	4.56	5.99
		Sum of Feeders(5)				15.47	10.27	27.63	36.26	13.88	23.62	19.15	21.77	8.80	11.23		
		Novartis 1	L01					3.86	3.72	4.00	3.79	4.18	3.96	3.77	3.79		
		Novartis 2	L06					0	0	0	0	0	0	0	0		
		Loughbeg	L06					0.02	0.02	0.01	0.63	0.02	0.02	0.01	0.03		
		HV Customer	L06					0.02	0.02	0.01	0.63	0.02	0.02	0.01	0.03		
		Factory Cross	L07			14.38	9.18	20.94	28.61	8.76	16.99	11.99	13.90	4.05	5.81		
		FACTORY CROSS T41	L07	10.00	7.50			1.52	1.44	0.68	0.54	1.58	1.28	0.64	0.64		
		CARRIGALINE T42	L07	5.00	3.75			1.80	1.79	3.29	4.89	1.30	2.72	5.01	1.19	2.28	
		CARRIGALINE T41	L07	5.00	3.75			1.80	1.79	3.29	4.89	1.30	2.72	3.69	5.01	1.19	2.28
		KILMONEY T42	L07	5.00	3.75			4.23	1.70	3.51	4.91	1.58	3.30	4.00	5.11	1.60	3.16
		KILMONEY T41	L07	10.00	7.50			4.23	1.70	3.51	4.91	1.58	3.30	4.40	5.80	1.50	3.16
		FACTORY CROSS T42	L07	10.00	7.50			0.13	0.13	2.22	1.78	0.81	1.34	2.18	1.70	1.03	1.51
		KINSALE T423	L07	10.00	9.00			2.17	2.05	3.61	5.78	1.52	3.07	3.79	6.09	1.40	3.19
		Ringaskiddy	L10			1.09	1.09	2.80	3.92	1.11	2.20	2.96	3.90	0.97	1.59		
		RINGASKIDDY 110KV T42	L10	10.00	9.00			1.09	1.09	2.80	3.92	1.11	2.20	2.96	3.90	0.97	1.59
BARNAHELY-110/MV				772000	60.00	54.00	5.49		21.10	22.94	20.13	20.92	22.92	21.91	21.17	17.98	
	T121	20	E15	20.00	18.00			2.99		13.66	13.61	13.48	12.72	13.51	12.90	11.31	10.24
		Sum of Feeders(4)				2.99		13.66	13.61	13.48	12.72	13.51	12.90	11.31	10.24		
		Feeder 772000E11	E11					0	0	0	0	0	0	0	0		
		Feeder 772000E13	E13					8.98	8.82	9.15	8.61	7.60	7.26	7.62	7.89		
		Feeder 772000E19	E19			0.99		1.10	1.57	1.50	1.65	2.59	2.28	1.24	0.67		
		Feeder 772000E23	E23			2.00		3.59	3.22	2.83	2.46	3.32	3.36	2.45	1.68		
	T122	20	E16	20.00	18.00			3.11	3.91	1.77	3.80	5.46	5.61	5.68	4.42		
		Sum of Feeders(3)				3.11		3.91	1.77	3.80	5.46	5.61	5.68	4.42			
		Feeder 772000E14	E14					0	0	0	0	1.20	1.20	1.08	1.32		
		Feeder 772000E18	E18					0.34	0.54	0.51	0.74	0.42	0.66	0.35	0.64		
		Feeder 772000E22	E22					2.76	3.37	1.27	3.06	3.84	3.75	4.24	2.46		
	T124	20	E34	20.00	18.00			2.50	4.33	5.42	4.87	4.39	3.94	3.40	4.18	3.32	
		Sum of Feeders(2)				2.50		4.33	5.42	4.87	4.39	3.94	3.40	4.18	3.32		
		Feeder 772000E28	E28			2.50		4.33	5.42	4.87	4.39	3.94	3.40	4.18	3.32		
		Feeder 772000E36	E36					0	0	0	0	0	0	0	0		
BARRYMORE-110/38 kv				905000	31.50	28.35	62.13	5.92	24.80	31.43	18.72	22.37	28.83	32.30	16.08	18.65	
	T141	31.5	L03	31.50	28.35			62.13	5.92	24.80	31.43	18.72	22.37	28.83	32.30	16.08	18.65
		Sum of Feeders(4)				62.13	5.92	25.31	32.20	18.72	24.98	27.07	32.45	16.08	19.97		
		Cloonlough	L01			10.51	1.82	7.64	9.33	9.50	8.68	7.87	9.61	7.73	4.70		
		CLOONLOUGH T42	L01	5.00	3.75	0.98	0.91	2.73	3.57	1.31	2.28	2.93	3.74	1.24	2.35		
		CLOONLOUGH T41	L01	5.00	3.75	0.98	0.91	2.57	3.44	1.31	2.28	2.93	3.83	1.24	2.35		
		HV Customer	L01			8.55		2.26	2.11	6.43	4.12	2.00	1.95	5.26	0.00		
		Callee {Export only}	L02			47.40		0.17	0.16	-0.08	-0.78	0.17	0.17	0.46	-0.31		
		HV Customer	L02			32.40		0.17	0.16	-0.08	-0.88	0.17	0.17	-0.56	0.00		
		Coolcarron	L09			2.24	2.18	12.03	13.64	7.59	12.17	12.54	13.67	6.98	10.85		
		COOLCARRON T42	L09	2.00				0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
		COOLCARRON T41	L09	5.00	3.75	1.02	0.98	4.39	5.03	1.79	3.65	4.12	4.90	1.36	3.27		
		FERMOY NORTH T41	L09	5.00	3.75	0.61	0.60	3.56	3.99	2.90	4.42	4.22	4.41	2.81	3.79		
		FERMOY NORTH T42	L09	5.00	3.75	0.61	0.60	3.97	4.37	2.90	4.10	4.20	4.36	2.81	3.79		
		Castleryons	L11			1.98	1.92	5.47	9.06	1.71	4.91	6.50	9.00	1.84	4.73		
		CASTLELYONS T421	L11	5.00	3.75	0.75	0.72	2.12	3.63	0.68	1.91	2.29	3.40	0.70	1.57		
		CASTLELYONS T422	L11	5.00	3.75	0.75	0.72	2.12	3.63	0.68	1.91	2.29	3.40	0.70	1.92		
		CURRAGLASS T41	L11	5.00	4.50	0.49	0.48	1.24	1.81	0.36	1.08	1.43	2.19	0.44	1.24		
BATTER LANE TEMPORARY				831000	5.00	4.50	2.23	2.12	4.89	7.16	1.79	3.97	4.44	6.54	1.60	3.52	
	T421	5	E11	5.00	4.50			2.23	2.12	4.89	7.16	1.79	3.97	4.44	6.54	1.60	3.52
		Sum of Feeders(2)				2.23	2.12	4.89	7.16	1.79	3.97	4.44	6.54	1.60	3.52		

Station		Capacity/Feeder/Customer	Cub No.	Capacity (MVA)		Large Customer	Cumul Micro Mini & Small	SLR 25-26				SLR 24-25			
								Winter 12:30	Winter 18:00	Summer Valley	Summer Peak	Winter 12:30	Winter 18:00	Summer Valley	Summer Peak
								PCF= 1.00	PCF= 1.00			PCF= 1.00	PCF= 1.00		
				Inst.	Winter Firm	MEC MW	MEC MW	MW	MW	MW	MW	MW	MW	MW	MW
BELFIELD-38/MV		Feeder 068000C75	C75					0	0	0	0	0	0	0	0
		Feeder 068000C77	C77					1.18	1.14	0.45	0.92	0	0	0	0
		Feeder 068000C79	C79					0	0	0	0	0	0	0	0
		Feeder 068000C81	C81			0.92		2.48	2.31	1.16	2.24	1.26	1.35	0.47	1.01
		Feeder 068000C83	C83					0	0	0	0	0	0	0	0
		Feeder 068000C85	C85					0	0	0	0	0	0	0	0
		Feeder 068000C87	C87					0	0	0	0	0	0	0	0
		Feeder 068000C89	C89			0.03	0.03	0.59	0.52	0.20	0.45	0	0	0	0
		Feeder 068000C91	C91					0	0	0	0	0	0	0	0
		Feeder 068000C95	C95					0	0	0	0	0	0	0	0
		Feeder 068000C97	C97					0	0	0	0	0	0	0	0
	T42	15	C08	15.00	13.50	0.03	0.02	8.75	7.59	4.36	7.62	6.31	5.61	2.56	5.34
		Sum of Feeders(10)				0.03	0.02	8.75	7.59	4.36	7.62	6.31	5.61	2.56	5.34
		Feeder 068000C03	C03					0	0	0	0	0.05	0.09	0.02	0.04
		Feeder 068000C04	C04			0.02	0.02	2.78	2.38	1.20	2.26	2.40	2.15	0.97	2.69
		Feeder 068000C05	C05			0.00	0.00	0.83	0.72	0.40	0.68	0.74	0.68	0.39	0.62
		Feeder 068000C06	C06					0	0	0	0	0	0	0	0
		Feeder 068000C07	C07					0.42	0.42	0.42	0.51	0.82	0.74	0.57	0.72
		Feeder 068000C09	C09					0	0	0	0	0.52	0.83	0.05	0.22
		Feeder 068000C10	C10			0.01		2.54	2.16	0.93	1.85	2.79	2.41	0.96	1.85
		Feeder 068000C11	C11					2.18	1.91	1.41	2.32	2.23	2.03	1.30	2.16
		Feeder 068000C15	C15					0	0	0	0	0	0	0	0
		Feeder 068000C74	C74					0	0	0	0	0	0	0	0
	T43	15	C22	15.00	13.50			0	0	0	0	4.47	3.88	1.88	3.47
		Sum of Feeders(5)						0	0	0	0	0.81	0.64	0.33	0.86
		Feeder 068000C14	C14					0	0	0	0	0.46	0.41	0.22	0.37
		Feeder 068000C16	C16					0	0	0	0	0	0	0	0
		Feeder 068000C19	C19					0	0	0	0	0	0	0	0
		Feeder 068000C21	C21					0	0	0	0	0.24	0.15	0.09	0.43
		Feeder 068000C23	C23					0	0	0	0	0.10	0.09	0.02	0.06
	T44	15	C27	15.00	13.50			2.37	2.32	0.68	1.52	1.24	0.99	0.45	0.97
		Sum of Feeders(14)						2.37	2.32	0.68	1.52	1.24	0.99	0.45	0.97
		Feeder 068000C26	C26					0	0	0	0	0	0	0	0
		Feeder 068000C31	C31					0	0	0	0	0.26	0.16	0.11	0.23
		Feeder 068000C32	C32					0	0	0	0	0	0	0	0
		Feeder 068000C33	C33					0	0	0	0	0.21	0.08	0.04	0.11
		Feeder 068000C76	C76					0.05	0.09	0.02	0.04	0	0	0	0
		Feeder 068000C78	C78					0	0	0	0	0	0	0	0
		Feeder 068000C80	C80					0	0	0	0	0	0	0	0
		Feeder 068000C82	C82					1.42	1.20	0.47	1.00	0.77	0.75	0.30	0.63
		Feeder 068000C84	C84					0.40	0.34	0.18	0.32	0	0	0	0
		Feeder 068000C86	C86					0.51	0.69	0.02	0.17	0	0	0	0
		Feeder 068000C88	C88					0	0	0	0	0	0	0	0
		Feeder 068000C90	C90					0	0	0	0	0	0	0	0
		Feeder 068000C92	C92					0	0	0	0	0	0	0	0
		Feeder 068000C96	C96					0	0	0	0	0	0	0	0
BELFIELD-38/MV			310000	20.00	15.00	2.08	0.80	10.76	10.76	5.68	9.60	10.61	9.49	5.51	9.57
BELFIELD-38/MV	T41	10	C11	10.00	7.50	0.68	0.34	5.07	5.54	2.51	4.48	4.87	4.71	2.33	4.23
		Sum of Feeders(6)				0.68	0.34	5.07	5.54	2.51	4.48	4.87	4.71	2.33	4.23
		Feeder 310000C13	C13			0.01	0.01	0.15	0.22	0.05	0.11	0.15	0.23	0.05	0.12
		Feeder 310000C15	C15			0.01	0.01	1.31	1.09	0.75	1.17	1.18	1.07	0.67	0.99
		Feeder 310000C17	C17			0.33		1.75	1.54	0.82	1.62	1.87	1.45	0.80	1.61
		Feeder 310000C19	C19			0.15	0.15	0.67	0.86	0.31	0.56	0.67	0.87	0.31	0.54
		Feeder 310000C21	C21			0.18	0.18	1.21	1.83	0.58	1.01	1.00	1.09	0.50	0.97
		Feeder 310000C23	C23					0	0	0	0	0	0	0	0
	T42	10	C20	10.00	7.50	1.41	0.46	5.69	5.22	3.17	5.12	5.74	4.77	3.18	5.34
		Sum of Feeders(5)				1.41	0.46	5.69	5.22	3.17	5.12	5.74	4.77	3.18	5.34
		Feeder 310000C14	C14			0.40	0.40	1.51	1.86	0.53	1.08	1.71	1.85	0.51	1.03
		Feeder 310000C16	C16			0.05	0.05	0.58	0.75	0.31	0.51	0.51	0.52	0.32	0.54
		Feeder 310000C18	C18					0	0	0	0	0	0	0	0
		Feeder 310000C22	C22					0	0	0	0	0	0	0	0
		Feeder 310000C24	C24			0.95		3.80	2.92	2.34	3.53	3.53	2.38	2.36	3.76
BELGARD-38/MV			331000	20.00	15.00	0.52	0.47	13.03	11.58	3.98	8.07	12.02	10.10	3.68	7.61
BELGARD-38/MV	T41	10	C15	10.00	7.50	0.52	0.47	9.61	8.34	3.21	6.13	8.96	7.40	2.94	5.87
		Sum of Feeders(5)				0.52	0.47	9.61	8.34	3.21	6.13	8.96	7.40	2.94	5.87
		Feeder 331000C11	C11			0.02	0.02	0.53	0.66	0.31	0.51	0.58	0.51	0.23	0.47
		Feeder 331000C13	C13			0.22	0.20	1.81	1.62	0.78	1.07	1.52	1.52	0.66	1.17
		Feeder 331000C17	C17			0.08	0.05	2.54	1.67	0.57	1.57	2.11	1.47	0.51	1.56
		Feeder 331000C19	C19			0.14	0.14	2.91	2.37	0.87	1.61	2.65	1.90	0.83	1.54
		Feeder 331000C21	C21			0.06	0.06	1.82	2.02	0.67	1.09	2.10	2.00	0.71	1.12
	T42	10	C18	10.00	7.50	0.00	0.00	3.42	3.24	0.77	1.93	3.07	2.71	0.74	1.74
		Sum of Feeders(5)				0.00	0.00	3.42	3.24	0.77	1.93	3.07	2.71	0.74	1.74
		Feeder 331000C12	C12			0.00	0.00	0.91	0.49	0.22	0.56	0.83	0.48	0.22	0.51
		Feeder 331000C14	C14					1.20	1.37	0.12	0.24	0.72	0.68	0.10	0.03
		Feeder 331000C16	C16					0.32	0.36	0.12	0.26	0.31	0.36	0.11	0.24
		Feeder 331000C20	C20					0.89	0.91	0.30	0.76	0.92	0.88	0.29	0.81
		Feeder 331000C22	C22					0.10	0.11	0.01	0.11	0.29	0.30	0.02	0.16
BELLACORICK-110/38 kv			896000	63.00	56.70	20.15	0.80	3.56	4.73	1.32	3.39	4.16	4.70	1.29	3.12
BELLACORICK-110/38 kv	T141	63	P07	63.00	56.70	20.15	0.80	3.56	4.73	1.32	3.39	4.16	4.70	1.29	3.12
		Sum of Feeders(2)				20.15	0.80	3.56	4.73	1.32	3.39	4.16	4.70	1.29	3.12
		Bang'eri/belmulet	P01			3.35	0.80	3.80	4.28	1.51	2.91	4.12	4.70	1.37	3.39
		BELMULLET T421	P01	5.00	4.50	3.13	0.57	2.67	2.89	0.91	1.63	2.61	2.80	0.83	1.84
		BANGOR ERRIS T421	P01	5.00	4.50	0.23	0.23	1.13	1.40	0.42	1.29	1.38	1.69	0.54	1.55
		Muings [Export only]	P09			16.80	-0.23	0.45	0.10	0.15	0.04	0	0	0.08	-0.27
		HV Customer	P09			16.80	-0.23	0.35	0.10	0.05	0.00	0.41	0.02	-0.02	
		Sum of Feeders(3)				6.61	0.16	0.78	0.98	-0.22	0.62	0.78	1.08	0.45	0.96
		Feeder 896000E12	E12			0.03	0.03	0.12	0.17	0.05	0.11	0.12	0.19	0.05	0.11
		Feeder 896000E14	E14			0.13	0.13	0.65	0.81	-0.45	0.57	0.63	0.86	0.28	0.54
		Feeder 896000E16	E16			6.45		0	0	0.17	-0.06	0.03	0.04	0.16	-0.17
BELLFIELD-38/MV			006000	20.00	15.00	1.40	1.32	6.87	8.81	2.62	4.70	6.66	8.25	2.47	4.73
BELLFIELD-38/MV	T41	10	C15	10.00	7.50	0.70	0.66	3.43	4.41	1.31	2.35	3.33	4.13	1.24	2.36
	T42	10	C16	10.00	7.50	0.70	0.66	3.							

Station		Capacity/Feeder/Customer	Cub No.	Capacity (MVA)		Large Customer	Cumul Micro Mini & Small	SLR 25-26				SLR 24-25			
								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)				1.00	1.00	4.08	5.12	1.76	3.18	3.74	4.82	1.73	3.18

Station		Capacity/Feeder/Customer	Cub No.	Capacity (MVA)		Large Customer	Cumul Micro Mini & Small	SLR 25-26				SLR 24-25			
								Winter 12:30 PCF= 1.00	Winter 18:00 PCF= 1.00	Summer Valley	Summer Peak	Winter 12:30 PCF= 1.00	Winter 18:00 PCF= 1.00	Summer Valley	Summer Peak
				Inst.	Winter Firm	MEC MW	MEC MW								
		Feeder 350000C13	C13			0.06	0.06	1.15	1.11	0.42	0.92	0.85	0.92	0.43	0.90
		Feeder 350000C15	C15			0.36	0.36	0.96	1.41	0.39	0.73	0.93	1.38	0.41	0.66
		Feeder 350000C16	C16			0.21	0.21	1.14	1.36	0.60	0.84	1.18	1.37	0.59	1.06
		Feeder 350000C18	C18			0.37	0.37	0.83	1.24	0.35	0.69	0.78	1.15	0.30	0.56
BUSH-38/MV			488000	10.00	7.50	1.24	1.19	2.55	3.33	0.98	2.52	2.77	3.76	1.06	1.80
	T421	5	E13	5.00	3.75	0.62	0.60	1.35	1.75	0.49	1.26	1.38	1.88	0.53	0.90
	T422	5	E14	5.00	3.75	0.62	0.60	1.21	1.58	0.49	1.26	1.38	1.88	0.53	0.90
		Sum of Feeders(4)				1.24	1.19	2.69	3.50	0.98	2.52	2.77	3.76	1.06	1.80
		Feeder 488000E15	E15			0.27	0.24	0.34	0.37	0.10	0.23	0.32	0.33	0.07	0.28
		Feeder 488000E16	E16			0.20	0.19	0.57	0.64	0.15	0.44	0.57	0.78	0.23	-0.28
		Feeder 488000E17	E17			0.37	0.34	1.13	1.49	0.49	1.06	1.11	1.50	0.50	0.90
		Feeder 488000E18	E18			0.41	0.41	0.66	1.00	0.25	0.79	0.77	1.15	0.25	0.90
BUSHFIELD-38/MV			478000	20.00	15.00	2.38	2.25	6.81	7.58	4.64	7.22	7.32	8.15	4.60	5.02
	T41	10	C15	10.00	7.50	0.57	0.57	2.06	2.03	0.91	1.38	1.83	2.11	0.78	1.34
		Sum of Feeders(4)				0.57	0.57	2.06	2.03	0.91	1.38	1.83	2.11	0.78	1.34
		Feeder 478000C13	C13			0	0	0	0	0	0	0	0	0	0
		Feeder 478000C17	C17			0.44	0.44	1.67	1.51	0.63	1.07	1.36	1.45	0.60	0.97
		Feeder 478000C19	C19			0.13	0.13	0.39	0.52	0.29	0.31	0.47	0.66	0.19	0.37
		Feeder 478000C21	C21			0	0	0	0	0	0	0	0	0	0
	T42	10	C16	10.00	7.50	1.81	1.68	4.75	5.55	3.73	5.83	5.48	6.04	3.82	3.67
		Sum of Feeders(4)				1.81	1.68	4.75	5.55	3.73	5.83	5.48	6.04	3.82	3.67
		Feeder 478000C12	C12			0	0	0	0	0	0	0	0	0	0
		Feeder 478000C18	C18			0.21	0.21	0.94	1.08	0.38	0.73	0.95	1.06	0.31	0.52
		Feeder 478000C20	C20			0.21	0.18	1.79	1.42	2.50	3.39	1.98	1.59	2.65	2.11
		Feeder 478000C22	C22			1.40	1.29	2.01	3.06	0.86	1.71	2.56	3.39	0.86	1.04
BUTLERSTOWN-110/38 kV			667000	63.00	44.10	46.30	10.68	31.55	42.93	15.87	26.61	38.35	47.68	15.13	23.32
	T141	31.5	L03	31.50	22.05	23.15	5.34	15.26	21.24	7.93	13.31	18.77	23.35	7.39	11.40
	T142	31.5	L04	31.50	22.05	23.15	5.34	16.29	21.69	7.93	13.31	19.58	24.33	7.73	11.92
		Sum of Feeders(5)				46.30	10.68	32.58	43.38	15.87	26.61	35.68	44.71	16.19	24.81
		Grange	L01			1.55	1.53	4.54	6.87	1.87	2.89	4.65	6.55	1.69	3.09
		GRANGE (SR) T42	L01	5.00	3.75	0.78	0.77	2.38	3.61	0.92	1.62	2.32	3.28	0.92	1.68
		GRANGE (SR) T41	L01	5.00	3.75	0.78	0.77	2.17	3.26	0.82	1.46	2.32	3.28	0.88	1.52
		Kilmacthorm/tramore	L05			0	0	0	0	0	0	0	0	0	0
		Portlaw/kilmeaden	L07			3.68	0.95	2.31	3.22	1.18	1.90	2.11	3.15	0.93	2.03
		PORTLAW T41	L07	2.00	1.50	1.49	0.13	0.51	0.63	0.35	0.40	0.41	0.57	0.23	0.50
		PORTLAW T42	L07	2.00	1.50	1.49	0.13	0.47	0.62	0.35	0.40	0.41	0.57	0.23	0.50
		KILMEADEN T42	L07	5.00	4.50	0.71	0.68	1.33	1.97	0.48	1.09	1.29	2.00	0.46	1.04
		Kilcaragh	L10			40.20	7.39	13.38	20.80	5.10	11.25	14.94	21.37	6.47	8.57
		KILCARRAGH T422	L10	5.00	3.75	1.37	1.36	2.64	3.87	0.87	2.12	2.60	3.94	1.20	1.85
		KILCARRAGH T421	L10	5.00	3.75	1.37	1.36	2.64	3.87	0.87	2.12	2.60	3.94	1.20	1.85
		TRAMORE T41	L10	10.00	7.50	3.23	3.21	4.96	8.07	1.93	3.99	5.91	8.28	2.10	4.04
		TRAMORE T42	L10	10.00	7.50	1.53	1.45	3.14	4.98	1.43	3.01	3.82	5.20	1.41	2.44
		Industrial Estate	L12			0.87	0.81	12.34	12.50	7.71	10.58	13.98	13.64	7.10	11.12
		WATERFORD IND EST T44	L12	10.00	9.00	0.20	0.18	2.67	2.62	1.90	2.62	2.90	2.76	1.83	2.56
		WATERFORD IND EST T42	L12	10.00	9.00	0.20	0.18	2.67	2.62	1.90	2.62	2.90	2.76	1.83	2.56
		WATERFORD IND EST T41	L12	10.00	9.00	0.46	0.45	6.89	7.32	3.91	5.83	7.15	7.28	3.44	6.01
BUTTEVANT-38/MV			024000	10.00	7.50	1.64	1.35	3.42	4.70	1.59	3.43	4.02	5.67	1.60	2.91
	T41	5	C15	5.00	3.75	0.82	0.67	1.71	2.35	0.80	1.72	2.01	2.83	0.80	1.45
	T42	5	C16	5.00	3.75	0.82	0.67	1.71	2.35	0.80	1.72	2.01	2.83	0.80	1.45
		Sum of Feeders(6)				1.64	1.35	3.42	4.70	1.59	3.43	4.02	5.67	1.60	2.91
		Feeder 024000C11	C11			0	0	0	0	0	0	0	0	0	0
		Feeder 024000C12	C12			0	0	0	0	0	0	0	0	0	0
		Feeder 024000C13	C13			0.72	0.58	1.50	2.11	0.70	1.47	1.75	2.19	0.72	0.98
		Feeder 024000C14	C14			0.44	0.34	1.00	1.41	0.48	1.01	0.99	1.65	0.35	0.84
		Feeder 024000C18	C18			0.48	0.43	0.92	1.19	0.41	0.95	1.24	1.80	0.50	1.04
		Feeder 024000C20	C20			0	0	0	0	0	0	0.05	0.03	0.02	0.05
BWEENG-Cust 38 kV			469000			23.35		0.43	-0.51	-0.06	0.56	-0.54	-0.50	0.83	0.24
CABRA-110/MV			231000	40.00	30.00	2.41	2.34	16.86	18.79	5.79	11.77	16.94	17.78	5.68	12.24
	T101	20	C15	20.00	15.00	1.77	1.69	10.13	12.51	4.09	6.93	10.90	11.83	3.85	6.95
		Sum of Feeders(8)				1.77	1.69	10.13	12.51	4.09	6.93	10.53	12.32	3.85	6.95
		Feeder 231000C11	C11			0.61	0.61	2.49	3.22	0.84	1.34	2.45	3.11	0.86	1.43
		Feeder 231000C13	C13			0	0	0	0	0	0	0	0	0	0
		Feeder 231000C18	C18			0.24	0.04	2.05	1.99	1.07	1.85	2.00	1.98	0.98	1.81
		Feeder 231000C22	C22			0	0	0	0	0	0	0	0	0	0
		Feeder 231000C24	C24			0.49	0.47	2.67	3.70	1.00	2.12	2.62	3.68	1.00	2.10
		Feeder 231000C26	C26			0	0.14	0.36	0.48	0.10	0.14	0.31	0.27	0.12	0.08
		Feeder 231000C28	C28			0.43	0.43	2.56	3.13	1.07	1.48	3.15	3.28	0.89	1.53
		Feeder 231000C30	C30			0	0	0	0	0	0	0	0	0	0
	T102	20	C16	20.00	15.00	0.64	0.64	6.73	6.27	1.70	4.84	6.05	5.94	1.83	5.29
		Sum of Feeders(4)				0.64	0.64	6.73	6.27	1.70	4.84	6.05	5.94	1.83	5.29
		Feeder 231000C12	C12			0.32	0.32	1.53	2.29	0.57	1.19	1.50	2.26	0.57	1.21
		Feeder 231000C14	C14			0.17	0.17	1.15	1.43	0.31	0.82	1.28	1.47	0.33	0.75
		Feeder 231000C17	C17			0.10	0.10	2.16	1.09	0.32	0.99	1.27	1.02	0.41	1.45
		Feeder 231000C19	C19			0.06	0.06	1.89	1.46	0.49	1.84	2.00	1.19	0.52	1.89
CAHERDAVIN-38/MV			098000	20.00	15.00	1.96	1.95	6.97	9.11	2.79	4.24	7.62	9.45	2.69	4.34
	T41	10	C15	10.00	7.50	0.73	0.73	2.67	3.51	0.98	1.67	3.12	3.75	1.03	1.88
		Sum of Feeders(4)				0.73	0.73	2.66	3.51	0.95	1.69	3.11	3.74	1.02	1.86
		Feeder 098000C11	C11			0	0	0	0	0	0	0	0	0	0
		Feeder 098000C13	C13			0.20	0.19	0.53	0.86	0.17	0.31	0.62	0.91	0.17	0.33
		Feeder 098000C17	C17			0.29	0.29	1.36	1.66	0.55	0.94	1.52	1.67	0.56	1.00
		Feeder 098000C19	C19			0.25	0.25	0.76	0.99	0.23	0.44	0.97	1.16	0.29	0.53
	T42	10	C16	10.00	7.50	1.22	1.22	4.30	5.60	1.81	2.57	4.50	5.70	1.66	2.46
		Sum of Feeders(4)				1.22	1.22	4.14	5.50	1.81	2.57	4.39	5.66	1.73	2.55
		Feeder 098000C12	C12			0.63	0.63	1.38	2.18	0.46	0.71	1.50	2.08	0.46	0.80
		Feeder 098000C14	C14			0.10	0.10	0.35	0.48	0.14	0.26	0.40	0.51	0.16	0.23
		Feeder 098000C18	C18			0.36	0.36	1.52	2.01	0.82	1.06	1.65	2.25	0.79	1.04
		Feeder 098000C20	C20			0.14	0.14	0.90	0.83	0.38	0.54	0.83	0.82	0.33	0.47
CAHIR-110/38 kV															

Station		Capacity/Feeder/Customer	Cub No.	Capacity (MVA)		Large Customer	Cumul Micro Mini & Small	SLR 25-26				SLR 24-25					
				Inst.	Winter Firm			Winter 12:30	Winter 18:00	Summer Valley	Summer Peak	Winter 12:30	Winter 18:00	Summer Valley	Summer Peak		
								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	1.28	1.23	2.85	3.55	1.18	2.24	3.38	4.03	1.13	1.94		
	T42	5	C14	5.00	3.75	1.28	1.23	3.12	3.85	1.18	2.24	3.60	4.24	1.16	2.12		
		Sum of Feeders(4)				2.55	2.46	5.89	7.38	2.35	4.48	7.06	8.24	2.27	4.08		
		Feeder 186000C15	C15			1.04	0.94	1.66	2.18	0.90	1.46	2.15	2.84	0.83	1.36		
		Feeder 186000C16	C16			0.19	0.19	0.84	1.12	0.32	0.54	0.95	1.19	0.32	0.60		
		Feeder 186000C17	C17			0.49	0.49	1.83	1.86	0.55	1.22	1.99	1.96	0.56	1.34		
		Feeder 186000C20	C20			0.84	0.84	1.55	2.22	0.59	1.27	1.98	2.26	0.56	0.78		
CALLAN-Cust 38 kV				460000				0.06	0.02	0.02	0.06	0.05	0.02	0.02	0.02		
CALLAN-38/MV				460000	10.00	7.50		1.71	1.60	5.36	6.27	1.67	3.98	5.79	6.09		
	T42	5	C14	5.00	3.75	0.85	0.80	2.66	3.11	0.84	1.99	2.87	2.85	0.70	1.97		
	T41	5	C15	5.00	3.75	0.85	0.80	2.70	3.16	0.84	1.99	2.92	3.24	0.70	1.97		
		Sum of Feeders(4)				1.71	1.60	5.23	6.24	1.67	3.98	5.73	6.30	1.41	3.94		
		Feeder 460000C11	C11			0.23	0.23	1.97	1.87	0.48	1.30	1.89	1.92	0.31	1.20		
		Feeder 460000C16	C16			0.38	0.35	0.53	0.98	0.25	0.59	0.81	1.04	0.25	0.58		
		Feeder 460000C18	C18			0.53	0.51	0.67	1.13	0.24	0.59	0.76	0.99	0.24	0.57		
		Feeder 460000C19	C19			0.57	0.50	2.07	2.26	0.70	1.50	2.27	2.35	0.60	1.60		
CALLEE-Cust 38 kV				589000				32.40	0.17	0.16	-0.08	0.17	0.17	0.56	0		
CAMDEN ROW-38/MV				103000	15.00	13.50		0.17	0.15	10.64	9.75	4.20	7.68	10.62	9.81		
	T41	15	C15	15.00	13.50	0.17	0.15	10.64	9.75	4.20	7.68	10.62	9.81	4.50	8.08		
		Sum of Feeders(9)				0.17	0.15	10.64	9.75	4.20	7.98	10.62	9.81	4.12	8.08		
		Feeder 103000C11	C11			0.01	0.00	0.88	0.87	0.37	0.62	0.87	0.87	0.32	0.71		
		Feeder 103000C12	C12					1.20	0.93	0.34	0.78	0.96	0.74	0.36	0.82		
		Feeder 103000C13	C13			0.08	0.08	0.65	0.54	0.27	0.48	0.72	0.54	0.35	0.61		
		Feeder 103000C14	C14			0.02	0.02	1.52	1.50	0.59	1.18	1.53	1.55	0.60	1.22		
		Feeder 103000C17	C17			0.04	0.04	1.99	2.11	0.96	1.55	1.92	2.06	0.74	1.26		
		Feeder 103000C18	C18					0.10	0.17	0.04	0.08	0.12	0.18	0.05	0.09		
		Feeder 103000C19	C19			0.01	0.01	0.36	0.36	0.12	0.27	0.37	0.39	0.14	0.30		
		Feeder 103000C20	C20					0	0	0	0	0	0	0	0		
		Feeder 103000C21	C21			0.02		3.93	3.28	1.52	3.01	4.14	3.50	1.57	3.08		
CAPPAMORE-38/MV				152000	20.00	16.50		10.33	2.80	4.94	7.26	1.91	3.41	5.72	7.98		
	T41	5	C13	5.00	3.75	1.42	1.40	2.44	3.60	0.89	1.70	2.85	3.94	0.96	1.54		
	T42	5	C14	5.00	3.75	1.42	1.40	2.44	3.60	0.89	1.70	2.85	3.94	0.97	1.70		
		Sum of Feeders(6)				2.83	2.80	4.88	7.19	1.77	3.41	5.70	7.89	1.94	3.40		
		Feeder 152000C11	C11					0	0	0	0	0	0	0	0		
		Feeder 152000C12	C12			0.92	0.89	1.54	2.53	0.56	1.37	1.96	2.75	0.60	1.10		
		Feeder 152000C16	C16			0.77	0.77	1.57	1.92	0.47	1.44	1.68	2.01	0.50	1.10		
		Feeder 152000C17	C17			0.25	0.25	0.37	0.54	0.14	0.32	0.33	0.54	0.13	0.21		
		Feeder 152000E31	E31			0.41	0.41	0.70	1.10	0.29	-0.47	0.90	1.20	0.36	0.51		
		Feeder 152000E33	E33			0.47	0.47	0.70	1.10	0.31	0.74	0.82	1.39	0.35	0.48		
	T424	10 (Export only)	E20	10.00	9.00	7.50		0.06	0.06	0.14	0.00	0.03	0.09	0.00	0.01		
		Feeder 152000E22	E22			7.50		0.07	-0.06	0.14	0.00	-0.03	0.08	0.08	0.04		
CARK-Cust 38 kV				705000				15.00	0	0	0	0	0	0	0		
CARLOW-110/38 kV				669000	126.00	88.20		66.11	13.77	48.06	57.33	20.67	42.63	57.37	58.25		
	T141	63	P05	63.00	44.10	33.05	6.89	24.03	28.66	10.34	21.31	28.80	29.11	9.70	9.92		
	T142	63	P06	63.00	44.10	33.05	6.89	24.03	28.66	10.34	21.31	28.58	29.14	9.95	21.05		
		Sum of Feeders(4)				66.11	13.77	48.06	57.33	20.67	42.63	54.52	58.16	19.90	41.42		
		Graigue	P01			38.27	2.24	9.67	11.63	4.56	7.03	11.04	11.65	3.62	6.70		
		GRAIGUE T41	P01	10.00	7.50	0.93	0.93	5.15	5.94	2.05	3.88	5.86	5.89	2.05	3.57		
		GRAIGUE T42	P01	10.00	7.50	1.34	1.31	4.51	5.68	1.73	3.15	5.18	5.77	1.57	3.13		
		HV Customer	P01			21.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
		Pollerton	P02			3.80	3.66	13.00	15.04	6.32	11.46	13.97	15.43	5.64	12.09		
		POLLERTON T42	P02	10.00	7.50	1.80	1.73	5.24	6.94	1.95	3.34	5.10	6.32	1.83	3.80		
		POLLERTON T41	P02	10.00	7.50	2.00	1.93	8.74	9.55	4.38	8.13	9.20	9.62	4.02	8.38		
		Bagnalstown	P07			5.07	3.51	11.63	13.01	3.49	9.13	11.03	11.52	3.78	8.93		
		BAGENALSTOWN T422	P07	10.00	7.50	2.54	1.75	5.43	5.90	1.75	4.56	5.51	5.76	1.89	4.48		
		BAGENALSTOWN T421	P07	10.00	7.50	2.54	1.75	5.43	5.90	1.75	4.56	5.51	5.76	1.89	4.48		
		Tullow	P10			18.97	4.36	13.77	17.65	6.29	15.01	18.48	19.55	6.86	13.70		
		SHILLELAGH T421	P10	5.00	3.75	3.09	0.69	2.59	3.37	1.33	2.87	3.49	3.92	1.49	2.94		
		SHILLELAGH T422	P10	5.00	3.75	3.09	0.69	2.59	3.37	1.33	2.64	3.49	3.92	1.49	2.94		
		TULLOW T422	P10	10.00	7.50	1.15	1.09	3.36	4.30	1.66	4.78	5.11	4.46	1.81	3.57		
		TULLOW T421	P10	10.00	7.50	11.63	1.90	5.23	6.60	1.96	4.72	6.38	7.26	2.06	4.25		
CARNDONAGH-38/MV				266000	10.00	7.50		1.69	1.63	6.53	7.94	2.05	4.01	5.66	7.07		
	T421	5	E15	5.00	3.75	0.85	0.82	3.33	4.09	1.02	2.00	2.81	3.50	1.12	2.22		
	T422	5	E16	5.00	3.75	0.85	0.82	3.20	3.85	1.02	2.00	2.86	3.57	1.21	2.27		
		Sum of Feeders(6)				1.69	1.63	6.40	7.70	2.05	4.01	5.65	7.01	2.26	4.34		
		Feeder 266000E11	E11					0	0	0	0	0	0	0	0		
		Feeder 266000E12	E12			0.55	0.53	1.40	1.93	0.59	1.17	1.39	1.92	0.70	0.95		
		Feeder 266000E13	E13			0.42	0.42	2.11	2.39	0.42	0.82	1.40	1.63	0.54	1.24		
		Feeder 266000E14	E14			0.09	0.09	0.69	0.66	0.29	0.46	0.69	0.70	0.27	0.56		
		Feeder 266000E17	E17			0.23	0.22	0.80	1.07	0.32	0.67	0.85	1.12	0.37	0.64		
		Feeder 266000E18	E18			0.40	0.37	1.39	1.66	0.43	0.90	1.32	1.64	0.39	0.94		
CARNSORE-Cust 38 kV				642000				11.31	0.04	0.03	0	0	0	0	0		
CAROLINE STREET-MV				313000				0	0	0	0	0	0	0	0		
		Feeder 313000C10	C10					0	0	0	0	0	0	0	0		
		Feeder 313000C11	C11					0	0	0	0	0	0	0	0		
		Feeder 313000C12	C12					0	0	0	0	0	0	0	0		
		Feeder 313000C13	C13					0	0	0	0	0	0	0	0		
		Feeder 313000C14	C14					0	0	0	0	0	0	0	0		
		Feeder 313000C15	C15					0	0	0	0	0	0	0	0		
		Feeder 313000C16	C16					0	0	0	0	0	0	0	0		
		Feeder 313000C17	C17					0	0	0	0	0	0	0	0		
		Feeder 313000C18	C18					0	0	0	0	0	0	0	0		
		Feeder 313000C19	C19					0	0	0	0	0	0	0	0		
		Feeder 313000C20	C20					0	0	0	0	0	0	0	0		
		Feeder 313000C21	C21					0	0	0	0	0	0	0	0		
		Feeder 313000C22	C22					0	0	0	0	0	0	0	0		
		Feeder 313000C23	C23					0	0	0	0	0	0	0	0		
		Feeder 313000C24	C24					0	0	0	0	0	0	0	0		
CARRANSTOWN-Cust 38 kV				441000				20.50	0	0	0	-0.30	0	0	0.40		
CARRAROE-38/MV				475000													

Station		Capacity/Feeder/Customer	Cub No.	Capacity (MVA)		Large Customer	Cumul Micro Mini & Small	SLR 25-26				SLR 24-25					
				Inst.	Winter Firm			Winter 12:30 PCF= 1.00	Winter 18:00 PCF= 1.00	Summer Valley	Summer Peak	Winter 12:30 PCF= 1.00	Winter 18:00 PCF= 1.00	Summer Valley	Summer Peak		
		Sum of Feeders(4)				1.50	1.45	4.23	7.25	1.35	3.82	4.58	6.80	1.40	3.83		
		Feeder 455000E11	E11			0.51	0.49	2.37	4.36	0.67	2.20	2.46	3.90	0.69	2.20		
		Feeder 455000E12	E12			0.61	0.59	0.98	1.62	0.37	0.87	1.19	1.45	0.37	0.85		
		Feeder 455000E14	E14			0.38	0.37	0.88	1.27	0.32	0.75	0.94	1.45	0.34	0.78		
		Feeder 455000E15	E15					0	0	0	0	0	0	0	0		
CASTLEREA-38/MV			256000	10.00	7.50	1.02	0.98	4.44	5.45	1.75	3.24	5.02	5.76	1.87	3.57		
	T41	5	C15	5.00	3.75	0.51	0.49	2.24	2.76	0.88	1.62	2.40	2.89	0.88	1.80		
	T42	5	C16	5.00	3.75	0.51	0.49	2.21	2.70	0.88	1.62	2.63	2.87	0.99	1.78		
		Sum of Feeders(4)				1.02	0.98	4.54	5.64	1.75	3.24	4.79	5.77	1.77	3.66		
		Feeder 256000C17	C17			0.16	0.16	1.48	1.37	0.47	0.96	1.53	1.44	0.65	1.25		
		Feeder 256000C18	C18			0.04	0.04	1.08	1.18	0.39	0.88	1.19	1.14	0.39	0.95		
		Feeder 256000C21	C21			0.18	0.16	0.61	0.98	0.28	0.35	0.81	1.06	0.27	0.40		
		Feeder 256000C22	C22			0.64	0.62	1.37	2.11	0.62	1.05	1.26	2.14	0.45	1.07		
CASTLETOWNBERE-38/MV			513000	10.00	9.00	1.59	1.18	2.92	3.75	1.43	2.57	3.14	4.03	1.45	2.61		
	T42	5	C14	5.00	4.50	0.06	0.06	0.70	0.70	0.36	0.62	0.70	0.65	0.37	0.78		
		Sum of Feeders(2)				0.06	0.06	0.70	0.70	0.36	0.62	0.70	0.65	0.37	0.78		
		Feeder 513000C16	C16					0	0	0	0	0	0	0	0		
		Feeder 513000C18	C18			0.06	0.06	0.70	0.70	0.36	0.62	0.70	0.65	0.37	0.78		
	T421	5	E13	5.00	4.50	1.52	1.11	2.22	3.05	1.07	1.96	2.45	3.38	1.08	1.83		
		Sum of Feeders(3)				1.52	1.11	2.22	3.05	1.07	1.96	2.45	3.38	1.08	1.83		
		Feeder 513000E11	E11			0.33	0.33	0.79	1.14	0.40	0.68	0.78	1.19	0.40	0.59		
		Feeder 513000E15	E15			0.37	0.37	0.95	1.10	0.45	0.70	1.04	1.15	0.46	0.70		
		Feeder 513000E21	E21			0.83	0.42	0.48	0.81	0.22	0.58	0.63	1.03	0.22	0.54		
CASTLETOWNROCHE-38/M			080000	5.00	4.50	0.69	0.63	1.37	2.02	0.61	1.18	1.35	2.03	0.54	1.17		
	T41	5	C17	5.00	4.50	0.69	0.63	1.37	2.02	0.61	1.18	1.35	2.03	0.54	1.17		
		Sum of Feeders(2)				0.69	0.63	1.37	2.02	0.61	1.18	1.35	2.03	0.54	1.17		
		Feeder 080000C13	C13			0.33	0.33	0.54	0.88	0.20	0.48	0.55	0.85	0.19	0.49		
		Feeder 080000C19	C19			0.37	0.30	0.83	1.14	0.41	0.70	0.80	1.18	0.34	0.68		
CASTLETROY-38/MV			558000	10.00	7.50	1.74	1.73	6.41	7.30	3.68	5.87	6.73	7.26	3.11	5.84		
	T41	5	C13	5.00	3.75	0.87	0.86	3.24	3.69	1.84	2.93	3.36	3.63	1.56	2.92		
	T42	5	C14	5.00	3.75	0.87	0.86	3.17	3.61	1.84	2.93	3.36	3.63	1.55	2.92		
		Sum of Feeders(7)				1.74	1.73	6.38	7.39	3.68	5.87	6.73	7.26	3.10	5.84		
		Feeder 558000C12	C12					0	0	0	0	0	0	0	0		
		Feeder 558000C15	C15			0.09	0.08	0.36	0.56	0.19	0.37	0.49	0.64	0.20	0.39		
		Feeder 558000C16	C16					0	0	0	0	0	0	0	0		
		Feeder 558000C17	C17			0.01	0.01	2.87	2.53	1.82	2.47	2.77	2.29	1.36	2.34		
		Feeder 558000C18	C18					0.91	0.69	0.47	0.82	0.90	0.75	0.52	0.78		
		Feeder 558000C19	C19			0.04	0.04	0.41	0.42	0.20	0.30	0.42	0.43	0.20	0.39		
		Feeder 558000C21	C21			1.61	1.60	1.82	3.17	1.00	1.90	2.15	3.14	0.82	1.94		
CASTLEVIEW-110/MV			600000	63.00	47.25	4.79	2.60	32.74	30.72	16.47	26.24	33.99	32.90	16.11	28.55		
	T101	31.5	C27	31.50	23.63	2.83	0.74	22.24	19.63	12.65	18.12	23.60	21.42	12.39	20.11		
		Sum of Feeders(14)				2.83	0.74	22.24	19.63	12.65	18.12	23.60	21.42	12.39	20.11		
		Feeder 600000C11	C11					1.81	1.92	1.69	1.37	1.93	1.83	1.62	1.61		
		Feeder 600000C13	C13			1.95	0.01	2.74	2.70	2.34	2.19	2.76	3.54	2.68	2.57		
		Feeder 600000C15	C15					0.40	0.37	0.77	0.96	0.69	0.69	0.59	0.94		
		Feeder 600000C17	C17					0.96	0.99	0.97	0.28	1.02	1.02	1.18	0.75		
		Feeder 600000C19	C19					1.46	1.66	0.16	1.47	2.32	2.38	0.17	2.62		
		Feeder 600000C21	C21					2.37	2.32	2.46	2.33	2.32	2.18	2.12	2.31		
		Feeder 600000C23	C23					0.12	0.07	0.03	0.04	0.06	0.05	0.03	0.03		
		Feeder 600000C25	C25			0.03	0.03	3.06	2.55	1.13	2.32	3.00	2.61	0.96	2.24		
		Feeder 600000C31	C31			0.01	0.01	1.68	1.49	0.43	1.94	1.93	1.53	0.40	1.46		
		Feeder 600000C33	C33					0	0	0	0	0	0	0	0		
		Feeder 600000C35	C35			0.32	0.24	2.64	2.03	0.75	2.16	2.66	2.36	0.80	2.14		
		Feeder 600000C37	C37					1.13	0.98	0.93	1.07	1.24	0.94	0.98	1.02		
		Feeder 600000C39	C39			0.33	0.26	2.88	2.06	0.64	1.58	2.60	1.83	0.62	1.50		
		Feeder 600000C41	C41			0.19	0.19	0.98	0.49	0.32	0.41	1.09	0.47	0.24	0.92		
	T102	31.5	C28	31.50	23.63	1.97	1.86	10.50	11.09	3.82	8.13	10.38	11.48	3.72	8.44		
		Sum of Feeders(14)				1.97	1.86	10.50	11.09	3.82	8.13	10.38	11.48	3.72	8.44		
		Feeder 600000C12	C12					0	0	0	0	0	0	0	0		
		Feeder 600000C14	C14			0.01	0.01	0.15	0.12	0.04	0.08	0.14	0.15	0.05	0.09		
		Feeder 600000C16	C16			0.24	0.19	0.52	0.59	0.23	0.49	0.58	0.69	0.23	0.47		
		Feeder 600000C18	C18			0.72	0.72	1.29	1.98	0.45	1.01	1.36	2.05	0.48	1.04		
		Feeder 600000C20	C20					0	0	0	0	0	0	0	0		
		Feeder 600000C22	C22					0	0	0	0	0	0	0	0		
		Feeder 600000C24	C24					0	0	0	0	0	0	0	0		
		Feeder 600000C26	C26			0.39	0.39	1.99	2.54	0.71	1.28	2.02	2.60	0.75	1.25		
		Feeder 600000C30	C30					0	0	0	0	0	0	0	0		
		Feeder 600000C32	C32					0	0	0	0	0	0	0	0		
		Feeder 600000C34	C34			0.10	0.10	0.78	0.69	0.08	0.69	0.68	0.69	0.08	0.87		
		Feeder 600000C36	C36			0.41	0.38	2.55	2.57	1.45	2.33	2.57	2.35	1.20	2.45		
		Feeder 600000C38	C38			0.03	0.03	2.17	2.14	0.61	1.62	1.99	2.49	0.68	1.73		
		Feeder 600000C40	C40			0.06	0.04	1.05	0.45	0.25	0.62	1.04	0.46	0.25	0.54		
CATHALEENS FALL-110/38			143000	31.50	22.05	82.38	4.22	16.22	18.31	7.26	12.74	16.43	19.30	8.16	14.33		
	T141	31.5	L03	31.50	22.05	82.38	4.22	16.22	18.31	7.26	12.74	16.43	19.30	8.16	14.33		
		Sum of Feeders(3)				82.38	4.22	16.22	18.31	7.26	12.74	16.43	19.30	8.16	14.33		
		Donegal	L01			24.87	1.91	8.60	9.30	4.13	5.93	8.71	9.49	4.29	7.82		
		DONEGAL T42	L01	5.00	3.75	12.43	0.96	4.37	4.89	2.06	3.42	4.34	4.93	2.14	3.91		
		DONEGAL T41	L01	5.00	3.75	12.43	0.96	4.23	4.41	2.06	3.08	4.37	4.56	2.14	3.91		
		Ballyshannon	L05	5.00	3.75	2.52	2.30	7.62	9.01	3.58	6.04	7.63	9.70	3.31	6.50		
		BUNDORAN T42	L05	5.00	3.75	0.50	0.50	1.93	2.57	0.91	1.59	1.80	2.39	0.87	1.59		
		BUNDORAN T41	L05	5.00	3.75	0.50	0.50	2.04	2.56	0.85	1.59	1.73	2.22	0.87	1.59		
		BALLYSHANNON T42	L05	5.00	3.75	0.76	0.65	1.97	2.45	0.91	1.43	2.05	2.55	0.89	1.66		
		BALLYSHANNON T41	L05	5.00	3.75	0.76	0.65	1.97	2.45	0.91	1.43	2.05	2.55	0.86	1.64		
		Spadden {Export only}	L07			55.00		0	0	-0.45	0.77	0.10	0.11	0.57	0		
		HV Customer	L07			55.00		0.00	0.00	0.00	0.00	0.10	0.11	0.00	0.00		
CAUSEWAY-38/MV			483000	10.00	7.50	2.04	1.76	3.24	4.90	1.44	2.87	4.05	5.15	1.46	2.78		
	T41	5	C13	5.00	3.75	1.02	0.88	1.68	2.47	0.72	1.44	2.00	2.48	0.73	1.48		
	T42	5	C16	5.00	3.75	1.02	0.88	1.56	2.43	0.72	1.44	2.05	2.68	0.73	1.30		
		Sum of Feeders(4)				2.04	1.76	3.35									

Station		Capacity/Feeder/Customer	Cub No.	Capacity (MVA)		Large Customer	Cumul Micro Mini & Small	SLR 25-26				SLR 24-25					
				Inst.	Winter Firm			Winter 12:30	Winter 18:00	Summer Valley	Summer Peak	Winter 12:30	Winter 18:00	Summer Valley	Summer Peak		
								PCF= 1.00	PCF= 1.00			PCF= 1.00	PCF= 1.00				
								MW	MW	MW	MW	MW	MW	MW	MW		
		Feeder 454000C19	C19					1.79	1.78	1.89	1.87	1.82	1.84	1.86	1.91		
		Feeder 454000C21	C21					0	0	0	0	0	0	0	0		
		Feeder 454000C23	C23			0.49	0.56	2.09	2.46	0.75	1.09	1.84	2.29	0.71	1.11		
		Feeder 454000C25	C25					0	0	0	0	0	0	0	0		
		Feeder 454000C27	C27					0	0	0	0	0	0	0	0		
		Feeder 454000C29	C29					0.12	0.10	0.01	0.10	0.06	0.06	0.01	0.07		
	T102	20	C16	20.00	15.00	0.36	0.36	8.62	9.15	8.01	8.43	8.83	8.68	7.41	7.57		
		Sum of Feeders(8)				0.36	0.36	8.62	9.15	8.01	8.43	8.83	8.68	7.41	7.57		
		Feeder 454000C12	C12					0	0	0	0	0	0	0	0		
		Feeder 454000C14	C14					0	0	0	0	0	0	0	0		
		Feeder 454000C18	C18					0.45	0.74	0.24	0.96	0.80	0.49	0.31	1.06		
		Feeder 454000C20	C20					0.19	0.16	0.01	0.15	0.17	0.23	0.02	0.09		
		Feeder 454000C22	C22			0.14	0.14	1.98	2.16	1.86	0.96	1.73	1.84	1.57	0.49		
		Feeder 454000C24	C24					0	0	0	0	0	0	0	0		
		Feeder 454000C26	C26			0.23	0.23	1.20	1.44	0.50	0.97	1.35	1.35	0.42	0.78		
		Feeder 454000C28	C28					4.81	4.64	5.40	5.38	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	6.78	2.71	7.95	10.66	3.47	6.18	8.41	10.72	3.39	6.37		
	T421	10	E15	10.00	7.50	5.45	1.42	3.17	4.77	1.43	2.81	3.20	5.02	1.73	2.62		
		Sum of Feeders(4)				5.44	1.42	3.17	4.77	1.29	2.81	3.20	5.02	1.73	2.62		
		Feeder 051000E13	E13			0.49	0.48	0.94	1.51	0.36	0.62	0.91	1.57	0.52	0.68		
		Feeder 051000E17	E17			0.20	0.19	0.61	0.79	0.27	0.61	0.62	0.86	0.33	0.52		
		Feeder 051000E19	E19			4.00		0.01	0	0	0.13	0.00	0.00	0.00	0.00		
		Feeder 051000E21	e21			0.76	0.74	1.60	2.47	0.66	1.45	1.67	2.59	0.88	1.42		
	T422	10	E16	10.00	7.50	1.34	1.29	4.79	5.89	2.04	3.37	5.21	5.70	1.66	3.75		
		Sum of Feeders(3)				1.34	1.29	4.79	5.89	2.04	3.37	5.24	5.73	1.69	3.75		
		Feeder 051000E12	E12			0.65	0.61	1.91	2.40	0.77	1.01	1.83	2.05	0.66	1.20		
		Feeder 051000E14	E14			0.38	0.38	1.24	1.52	0.57	0.74	1.44	1.50	0.34	1.11		
		Feeder 051000E20	E20			0.30	0.30	1.63	1.97	0.70	1.62	1.97	2.18	0.69	1.44		
CLARECASTLE-Cust 38 kv			453000			0.31		0.27	0.22	0.22	0.25	0.12	0.14	0.11	0.12		
CLAREGALWAY-38/MV			251000	10.00	7.50	4.24	3.97	8.31	10.57	3.28	7.20	8.82	10.77	3.51	6.04		
	T42	5	C14	5.00	3.75	2.59	2.33	3.71	5.21	1.37	3.22	4.30	5.24	1.45	2.60		
		Sum of Feeders(5)				2.59	2.33	3.71	5.21	1.37	3.22	4.25	5.55	1.45	2.60		
		Feeder 251000C12	C12					0	0	0	0	0	0	0	0		
		Feeder 251000C16	C16			0.59	0.59	0.76	1.02	0.21	0.72	0.87	1.10	0.25	0.60		
		Feeder 251000C20	C20					0	0	0	0	0	0	0	0		
		Feeder 251000C28	C28			0.97	0.76	1.71	2.17	0.70	1.40	2.18	2.40	0.70	1.20		
		Feeder 251000C30	C30			1.03	0.98	1.24	2.01	0.46	1.10	1.20	2.05	0.50	0.80		
	T421	5	E33	5.00	3.75	1.65	1.64	4.60	5.36	1.92	3.99	4.52	5.53	2.07	3.44		
		Sum of Feeders(4)				1.65	1.64	4.60	5.36	1.92	3.99	4.52	5.53	1.97	3.36		
		Feeder 251000E31	E31					0	0	0	0	0	0	0	0		
		Feeder 251000E43	E43			0.65	0.64	1.70	1.70	0.27	1.24	1.70	1.80	0.40	1.28		
		Feeder 251000E45	E45			0.01	0.01	1.16	1.08	1.01	1.30	1.07	1.00	0.85	1.08		
		Feeder 251000E47	E47			1.00	0.99	1.74	2.59	0.64	1.45	1.75	2.73	0.73	1.01		
CLARKSTOWN-38/MV			620000	5.00	4.50	0.03		0.03	0.03	0.01	0.01	0.03	0.02	0.01	0.01		
	T41	5	C13	5.00	4.50			0.03	0.03	0.01	0.01	0.03	0.02	0.01	0.01		
		Feeder 620000C15	C15					0.03	0.03	0.01	0.01	0.03	0.02	0.01	0.01		
CLIFDEN-38/MV			252000	10.00	7.50	1.30	1.22	4.63	5.65	1.84	3.00	4.68	5.78	1.82	3.90		
	T41	5	C17	5.00	3.75	0.65	0.61	2.31	2.83	0.92	1.49	2.34	2.89	0.91	1.94		
	T42	5	C18	5.00	3.75	0.65	0.61	2.31	2.83	0.92	1.50	2.34	2.89	0.91	1.96		
		Sum of Feeders(6)				1.30	1.22	4.63	5.65	1.84	3.37	4.68	5.78	1.82	3.77		
		Feeder 252000C15	C15			0.38	0.34	0.77	1.15	0.29	0.67	0.77	1.22	0.29	0.58		
		Feeder 252000C24	C24			0.57	0.54	1.63	2.05	0.62	1.15	1.74	2.15	0.62	1.52		
		Feeder 252000C26	C26			0.22	0.22	0.80	1.01	0.35	0.39	0.74	1.00	0.33	0.50		
		Feeder 252000C27	C27			0.07	0.07	1.26	1.19	0.52	1.03	1.29	1.15	0.50	1.04		
		Feeder 252000C29	C29			0.06	0.06	0.15	0.25	0.06	0.13	0.14	0.25	0.07	0.12		
		Feeder 252000C30	C30					0	0	0	0	0	0	0	0		
CLOGHBOOLA-110/MV		Export Only	875000	63.00	56.70	42.00		-0.23	-0.53	-1.38	-2.47	-0.67	0.32	0.42	-2.46		
	T122	63 (Export only)	E16	63.00	56.70	42.00		-0.23	-0.53	-1.38	-2.47	-0.67	0.32	0.42	-2.46		
		Sum of Feeders(4)				42.00		-0.26	-0.60	-1.41	-2.51	-0.76	0.22	0.58	-2.61		
		Feeder 875000E14	E14					-0.34	-0.23	-0.19	-0.35	-0.40	-0.21	0.30	-0.28		
		Feeder 875000E18	E18			12.00		0.05	-0.08	0.02	-0.44	-0.13	0.18	0.11	-0.78		
		Feeder 875000E20	E20			20.00		0.05	-0.37	-1.01	-1.11	0.01	0.45	0.17	-1.11		
		Feeder 875000E22	E22			10.00		-0.02	0.09	-0.23	-0.61	-0.23	-0.21	0	-0.44		
CLONAKILTY-38/MV			165000	10.00	7.50	2.74	2.66	8.70	10.46	3.52	7.23	10.00	10.56	3.60	7.14		
	T42	5	C12	5.00	3.75	1.37	1.33	4.42	5.39	1.76	3.80	5.00	5.28	1.75	3.78		
	T41	5	C17	5.00	3.75	1.37	1.33	4.29	5.07	1.76	3.43	5.00	5.27	1.85	3.37		
		Sum of Feeders(5)				2.74	2.66	9.18	10.79	3.52	7.61	10.01	10.62	3.50	7.55		
		Feeder 165000C11	C11			0.60	0.55	1.26	1.78	0.65	1.31	1.56	1.94	0.71	1.32		
		Feeder 165000C13	C13			0.55	0.52	1.09	1.82	0.41	0.95	1.40	1.20	0.41	1.10		
		Feeder 165000C14	C14			0.72	0.71	1.89	2.58	0.91	1.73	1.88	2.46	0.76	1.66		
		Feeder 165000C15	C15			0.57	0.57	2.13	2.42	0.67	1.46	2.34	2.47	0.76	1.61		
		Feeder 165000C16	C16			0.31	0.30	2.81	2.18	0.88	2.15	2.83	2.55	0.85	1.87		
CLONARD-38/MV			547000	10.00	7.50	1.24	1.20	4.93	5.88	1.91	2.78	6.08	6.18	1.97	3.83		
	T41	5	C13	5.00	3.75	0.62	0.60	2.50	2.97	0.95	1.38	3.09	3.14	1.04	1.91		
	T42	5	C14	5.00	3.75	0.62	0.60	2.42	2.91	0.95	1.40	2.99	3.04	0.93	1.92		
		Sum of Feeders(3)				1.24	1.20	4.88	5.84	1.91	2.76	6.02	6.14	1.78	4.19		
		Feeder 547000C15	C15			0.50	0.49	2.25	2.72	0.77	1.53	2.74	2.72	0.67	1.65		
		Feeder 547000C16	C16			0.05	0.05	0.90	0.79	0.34	0.05	1.11	0.99	0.37	1.02		
		Feeder 547000C19	C19			0.69	0.66	1.74	2.33	0.79	1.18	2.16	2.42	0.74	1.52		
CLONDALKIN-38/MV			072000	30.00	27.00	3.98	3.70	21.76	23.39	7.49	13.61	21.33	22.85	6.96	14.80		
	T41	10	C11	10.00	9.00	1.55	1.42	7.58	8.64	2.70	4.74	7.06	8.30	2.70	5.46		
		Sum of Feeders(4)				1.55	1.42	7.58	8.64	2.70	4.74	7.06	8.30	2.64	5.13		
		Feeder 072000C13	C13			0.19	0.19	1.76	1.47	0.64	1.34	1.32	1.45	0.66	0.99		
		Feeder 072000C15	C15			0.27	0.25	0.91	1.11	0.29	0.61	0.97	1.06	0.30	0.47		
		Feeder 072000C17	C17			0.07	0.07	0.30	0.49	0.11	0.24	0.23	0.42	0.09	0.20		
		Feeder 072000C19	C19			1.01	0.90	4.61	5.57	1.65	2.56	4.55	5.38	1.59	2.78		
	T42	10	C12	10.00	9.00	1.22	1.22	6.07	7.57	2.23	3.67	6.35	7.65	2.02	3.96		
		Sum of Feeders(3)				1.22	1.22	6.07	7.57	2.23	3.68	6.38	7.67	2.17	3.97		
		Feeder 072000C14	C14			0.37	0.37	1.89	2.94	0.77	1.27	1.92	2.88	0.70	1.27		
		Feeder 072000C16	C16			0.39	0.39	1.77	2.38</								

Station		Capacity/Feeder/Customer	Cub No.	Capacity (MVA)		Large Customer	Cumul Micro Mini & Small	SLR 25-26				SLR 24-25				
				Inst.	Winter Firm			Winter 12:30	Winter 18:00	Summer Valley	Summer Peak	Winter 12:30	Winter 18:00	Summer Valley	Summer Peak	
								PCF= 1.00	PCF= 1.00			PCF= 1.00	PCF= 1.00			
								MW	MW	MW	MW	MW	MW	MW	MW	
		Kilrush	L12			6.96	2.26	6.45	9.07	1.73	4.50	7.86	9.66	2.71	5.36	
		KILRUSH T42	L12	5.00	3.75	0.76	0.74	2.03	2.81	0.49	1.47	2.69	3.16	0.88	1.79	
		KILRUSH T41	L12	5.00	3.75	0.76	0.74	2.03	2.81	0.49	1.47	2.69	3.16	0.94	1.69	
		KILKEE T41	L12	5.00	4.50	5.43	0.79	2.38	3.44	0.76	1.56	2.48	3.34	0.88	1.88	
TULLABRACK-38/MV			722000	20.00	15.00			0	0	0	0	0	0	0	0	
	T421	10	E15	10.00	7.50			0	0	0	0	0	0	0	0	0
		Sum of Feeders(3)					0	0	0	0	0	0	0	0	0	0
		Feeder 722000E11	E11					0	0	0	0	0	0	0	0	0
		Feeder 722000E13	E13					0	0	0	0	0	0	0	0	0
	T422	10	E17					0	0	0	0	0	0	0	0	0
		10	E16	10.00	7.50			0	0	0	0	0	0	0	0	0
		Sum of Feeders(3)					0	0	0	0	0	0	0	0	0	0
		Feeder 722000E14	E14					0	0	0	0	0	0	0	0	0
		Feeder 722000E18	E18					0	0	0	0	0	0	0	0	0
	Feeder 722000E20	E20					0	0	0	0	0	0	0	0	0	
	TULLINLOUGH-Cust 38 kv			321000			20.00		0	0	0	0	0.00	0.18	0	0
TULLOW-38/MV			293000	20.00	15.00	12.78	2.99	8.59	10.91	3.62	9.49	11.49	11.72	3.87	7.82	
	T421	10	E21	10.00	7.50	11.63	1.90	5.23	6.60	1.96	4.72	6.38	7.26	2.06	4.25	
		Sum of Feeders(4)				11.63	1.90	5.23	6.60	1.96	4.72	6.38	7.26	2.06	4.25	
		Feeder 293000E13	E13			0.94	0.87	1.50	2.40	0.68	1.39	1.85	2.51	0.80	1.10	
		Feeder 293000E15	E15			0.51	0.40	2.99	3.04	0.90	2.60	3.53	3.25	0.90	2.40	
	T422	10	E17			9.50	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
		10	E19			0.69	0.64	0.73	1.16	0.38	0.74	1.00	1.50	0.36	0.75	
		10	E14	10.00	7.50	1.15	1.09	3.36	4.30	1.66	4.78	5.11	4.46	1.81	3.57	
		Sum of Feeders(3)				1.15	1.09	3.36	4.30	1.66	4.78	5.11	4.46	1.82	3.66	
		Feeder 293000E12	E12			0.43	0.42	1.50	1.80	0.64	3.01	2.93	2.12	0.95	2.10	
		Feeder 293000E16	E16			0.24	0.24	0.45	0.63	0.16	0.37	0.48	0.56	0.18	0.36	
		Feeder 293000E18	E18			0.48	0.43	1.41	1.88	0.86	1.41	1.70	1.78	0.70	1.20	
	TULLYNAMALRA-38/MV			466000	10.00	7.50	4.44	0.33	4.82	4.79	2.29	4.89	5.11	4.94	1.89	5.49
	T41	5	C13	5.00	3.75	2.22	0.16	2.42	2.46	1.14	2.53	2.49	2.37	0.94	2.75	
		Sum of Feeders(5)				2.22	0.16	2.40	2.33	1.14	2.36	2.62	2.57	0.94	2.75	
		Feeder 466000C11	C11			4.44	0.33	4.84	4.92	2.29	5.06	5.29	5.24	1.89	5.49	
		Feeder 466000C15	C15			2.64	0.08	0.13	-0.02	-0.11	0.02	0.01	0.01	0.09	0.09	
	T42	5	C14	5.00	3.75	0.24	0.22	0.54	0.84	0.24	0.42	0.65	0.80	0.26	0.44	
		5	C16			0.05	0.05	1.39	1.42	0.96	1.76	1.63	1.38	0.71	1.85	
		5	C17			0.05	0.05	0.49	0.55	0.19	0.32	0.59	0.54	0.19	0.46	
		5	C18			1.51	0.06	2.34	1.98	0.92	2.66	2.40	2.49	0.73	2.64	
		5	C11	5.00	3.75	0.57	0.57	2.34	2.69	1.00	1.45	2.13	2.66	0.73	1.41	
		T42	5	C12	5.00	3.75	0.57	0.57	2.34	2.69	0.78	1.45	2.13	2.66	0.73	1.41
			Sum of Feeders(5)				1.15	1.14	4.68	5.38	1.56	2.89	4.25	5.33	1.46	2.82
Feeder 042000C13			C13			0.23	0.22	2.27	2.00	0.74	1.59	1.72	1.88	0.56	1.03	
Feeder 042000C14			C14			0	0	0	0	0	0	0	0	0	0	
T43		5	C15			0	0	0	0	0	0	0	0	0	0	
		5	C16			0.37	0.37	1.30	1.70	0.40	0.74	1.23	1.81	0.47	0.88	
		5	C18			0.55	0.55	1.10	1.68	0.43	0.56	1.30	1.64	0.43	0.91	
		5	C21	5.00	4.50	0.26	0.25	2.60	2.70	1.02	2.06	2.53	2.76	0.96	2.10	
		Feeder 042000C19	C19			0.26	0.25	2.60	2.70	1.02	2.06	2.53	2.76	0.96	2.10	
TURSILLAGH-Cust 38 kv			698000			20.71		0	0.02	0	0	0	0	0	0	
TYCOR-38/MV			286000	10.00	7.50	1.08	0.87	4.04	5.91	1.68	2.83	4.95	6.05	1.86	3.27	
	T42	5	C14	5.00	3.75	0.54	0.43	2.02	2.96	0.84	1.41	2.37	2.97	0.93	1.64	
		Sum of Feeders(6)				1.08	0.87	4.04	5.91	1.68	2.83	4.74	5.94	1.86	3.27	
		Feeder 286000C13	C13			0.18	0.18	1.14	1.74	0.42	0.92	1.37	1.85	0.52	1.06	
		Feeder 286000C16	C16			0.09	0.09	0.25	0.41	0.10	0.20	0.26	0.42	0.10	0.20	
	T41	5	C17			0	0	0	0	0	0	0	0	0	0	0
		5	C18			0.09	0.09	0.51	0.72	0.18	0.36	0.56	0.68	0.16	0.35	
		5	C22			0.48	0.27	0.95	1.12	0.39	0.45	1.05	1.13	0.44	0.61	
		5	C25			0.24	0.24	1.19	1.92	0.59	0.90	1.49	1.85	0.65	1.05	
		5	C14	5.00	3.75	0.54	0.43	2.02	2.96	0.84	1.41	2.58	3.09	0.93	1.64	
		5	C15	5.00	3.75	0.54	0.43	2.02	2.96	0.84	1.41	2.58	3.09	0.93	1.64	
	TYMON-38/MV			424000	20.00	15.00	2.23	2.17	9.05	10.69	3.45	5.95	8.85	10.90	3.71	6.39
	T41	10	C11	10.00	7.50	1.62	1.60	3.97	6.48	1.88	3.17	4.74	6.77	2.11	2.74	
		Sum of Feeders(5)				1.62	1.60	3.97	6.48	1.88	3.17	4.71	6.83	1.87	2.85	
		Feeder 424000C13	C13			0	0	0	0	0	0	0	0	0	0	
		Feeder 424000C15	C15			0.81	0.81	1.55	2.78	0.73	1.48	1.90	3.23	0.82	1.05	
	T42	10	C17			0.73	0.71	1.61	2.82	0.59	0.86	1.74	2.77	0.56	1.01	
		10	C19			0.07	0.07	-0.05	-0.05	0.03	0.06	-0.05	-0.05	0.02	0.06	
		10	C21			0.07	0.07	0.86	0.93	0.53	0.78	1.12	0.88	0.47	0.72	
		Sum of Feeders(4)				0.61	0.57	5.07	4.32	1.57	2.85	4.11	4.13	1.60	3.66	
		Feeder 424000C12	C12			0.30	0.26	2.88	2.07	1.01	1.45	1.94	1.88	0.99	2.09	
		Feeder 424000C18	C18			0.24	0.32	0.01	0.19	0.26	0.19	0.26	0.31	0.01	0.29	
		Feeder 424000C20	C20			0.19	0.19	1.28	1.03	0.37	0.80	1.33	1.08	0.38	0.89	
	Feeder 424000C22	C22			0.12	0.12	0.66	0.90	0.18	0.40	0.58	0.85	0.21	0.40		
	UNIDARE-38/MV			245000	20.00	15.00	0.75	0.72	8.19	8.27	3.64	5.43	6.91	6.82	3.20	4.73
	T41	10	C25	10.00	7.50	0.20	0.16	4.78	4.41	2.42	2.93	3.49	2.95	1.89	2.65	
		Sum of Feeders(6)				0.20	0.16	4.78	4.41	2.42	2.93	3.49	2.95	1.89	2.65	
		Feeder 245000C13	C13			0.09	0.09	2.62	2.39	0.95	1.05	0.97	0.78	0.37	0.59	
		Feeder 245000C15	C15			0	0	0	0	0	0	0	0	0	0	
	T42	10	C17			0.04	0.04	0.64	0.57	0.36	0.58	0.65	0.61	0.38	0.68	
		10	C19			0	0	0	0	0	0	0	0	0	0	
		10	C21			0.04	0.04	0.18	0.26	0.06	0.14	0.16	0.25	0.06	0.12	
		10	C23			0.03	0.03	1.33	1.19	1.05	1.17	1.71	1.32	1.09	1.26	
		Sum of Feeders(5)				0.55	0.55	3.41	3.86	1.22	2.50	3.41	3.87	1.31	2.08	
		Feeder 245000C16	C16			0.55	0.55	3.41	3.86	1.22	2.50	3.41	3.87	1.31	2.08	
		Feeder 245000C18	C18			0	0	0	0	0	0	0	0	0	0	
	Feeder 245000C20	C20			0.21	0.21	1.07	1.32	0.34	0.79	1.05	1.23	0.36	0.62		
	Feeder 245000C22	C22			0.30	0.30	1.43	1.93	0.53	1.03	1.57	2.09	0.61	0.84		
	Feeder 245000C24	C24			0.04	0.04	0.92	0.61	0.36	0.68	0.79	0.55	0.34	0.62		
URLINGFORD-38/MV			910000	10.00	9.00	0.88	0.84	2.29	2.96	0.93	2.06	2.29	3.41	0.82	1.91	
	T421	10	E13	10.00	9.00	0.88	0.84	2.29	2.96	0.93	2.06	2.29	3.41	0.82	1.91	
		Sum of Feeders(4)				0.88	0.84	2.27	2.94	0.93	2.06	2.29	3.41	0.82	1.91	
		Feeder 910000C12	C12			0.18	0.18	0.35	0.62	0.21	0.39	0.41				

Station		Capacity/Feeder/Customer	Cub No.	Capacity (MVA)		Large Customer	Cumul Micro Mini & Small	SLR 25-26				SLR 24-25				
				Inst.	Winter Firm			Winter 12:30	Winter 18:00	Summer Valley	Summer Peak	Winter 12:30	Winter 18:00	Summer Valley	Summer Peak	
								PCF= 1.00	PCF= 1.00			PCF= 1.00	PCF= 1.00			
								MW	MW	MW	MW	MW	MW	MW	MW	
WATERFORD-110/38 kV				808000	126.00	88.20	31.23	7.89	41.75	47.91	30.11	39.70	44.83	50.24	30.24	42.36
	T141	63	P03	63.00	44.10	15.62	3.95	21.02	24.20	15.06	18.94	22.57	25.51	15.26	21.18	
	T142	63	P08	63.00	44.10	15.62	3.95	20.74	23.71	15.06	20.76	22.26	24.73	14.98	21.18	
	Sum of Feeders(6)					31.24	7.89	43.11	48.95	30.11	41.52	43.20	48.17	30.05	42.36	
	Mt. Misery 2		P02			19.99	1.63	11.95	13.31	16.58	18.01	9.10	11.91	15.93	17.51	
	BELVIEW T422		P02	15.00	11.25	0.20	0.20	0.25	0.33	0.10	0.22	0.25	0.35	0.10	0.21	
	ROSBERCON T41		P02	2.00				0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
	ROSBERCON T42		P02	5.00	3.75	5.42	1.15	2.30	3.19	1.18	2.09	2.57	3.36	0.90	2.32	
	ROSBERCON T424		P02	15.00	13.50	14.28		0.26	0.09	-0.09	0.23	0.27	0.05	-0.10	0.06	
	BELVIEW T421		P02	15.00	11.25	0.09	0.28	2.96	3.38	7.28	7.09	4.37	3.41	7.30	10.55	
	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					0.29	0.19	0.10	0.28	0.41	0.24	0.07	0.22	
	HV Customer		P02					5.48	5.56	5.22	5.59	1.22	4.27	5.48	1.31	
	HV Customer		P02					0.22	0.11	2.73	2.75	0.13	0.07	2.97	2.84	
	T41		P05			0.11	0.08	1.75	2.14	0.75	1.30	1.87	2.28	0.80	1.46	
	T42		P06			0.11	0.11	0.89	1.18	0.33	0.69	1.11	1.23	0.31	0.61	
	Tycor		P07			1.09	0.87	4.04	5.91	1.68	2.83	5.30	6.50	1.86	3.27	
	TYCOR T41		P07	5.00	3.75	0.54	0.43	2.02	2.96	0.84	1.41	2.58	3.09	0.93	1.64	
	TYCOR T42		P07	5.00	3.75	0.54	0.43	2.02	2.96	0.84	1.41	2.37	2.97	0.93	1.64	
	Mt. Misery 1		P09			8.48	3.87	11.51	14.36	5.96	10.07	12.02	13.54	6.21	10.61	
	MOUNT MISERY T41		P09	10.00	7.50	2.38	1.85	5.66	7.37	3.46	5.34	5.52	6.53	3.48	5.13	
	GRANAGH T42		P09	5.00	3.75	3.05	1.01	2.93	3.27	1.25	2.36	3.22	3.14	1.33	2.74	
	GRANAGH T41		P09	5.00	3.75	3.05	1.01	2.93	3.50	1.24	2.36	3.29	3.55	1.40	2.74	
	Manor Street		P10			1.46	1.33	12.98	12.04	4.81	8.63	13.80	12.72	4.94	8.89	
	MANOR STREET T42		P10	10.00	7.50	0.55	0.47	5.87	5.74	2.16	4.13	6.19	5.72	2.09	3.87	
	MANOR STREET T41		P10	10.00	7.50	0.91	0.86	6.08	5.96	2.66	5.19	7.68	7.18	2.87	5.22	
WATERFORD-38/MV				808000	10.00	7.50	0.22	0.20	2.64	3.32	1.08	1.99	2.98	3.51	1.11	2.07
	T41	5	C15	5.00	3.75	0.11	0.08	1.75	2.14	0.75	1.30	1.87	2.28	0.80	1.46	
	Sum of Feeders(3)					0.11	0.08	1.75	2.14	0.75	1.30	1.87	2.28	0.80	1.46	
	Feeder 808000C13		C13			0.07	0.04	1.24	1.47	0.55	0.87	1.30	1.54	0.59	1.03	
	Feeder 808000C17		C17			0.03	0.03	0.20	0.30	0.09	0.19	0.26	0.36	0.09	0.19	
	Feeder 808000C19		C19			0.01	0.01	0.32	0.37	0.11	0.24	0.31	0.38	0.11	0.25	
	T42	5	C16	5.00	3.75	0.11	0.11	0.89	1.18	0.33	0.69	1.11	1.23	0.31	0.61	
	Sum of Feeders(3)					0.11	0.11	0.89	1.18	0.33	0.69	1.09	1.20	0.31	0.61	
	Feeder 808000C14		C14			0.09	0.09	0.34	0.67	0.15	0.32	0.45	0.64	0.14	0.25	
	Feeder 808000C18		C18			0		0	0	0	0	0	0	0	0	
	Feeder 808000C20		C20			0.02	0.02	0.55	0.51	0.18	0.38	0.64	0.55	0.18	0.36	
WATERFORD IND EST-38/h				348000	30.00	27.00	0.87	0.81	12.23	12.57	7.71	11.08	12.96	12.81	7.10	11.12
	T41	10	C13	10.00	9.00	0.46	0.45	6.89	7.32	3.91	5.83	7.15	7.28	3.44	6.01	
	Sum of Feeders(4)					0.46	0.45	6.89	7.32	3.91	6.04	6.78	7.02	3.44	6.01	
	Feeder 348000C15		C15			0.05	0.05	2.00	1.85	0.84	1.91	1.37	1.09	0.81	1.87	
	Feeder 348000C17		C17			0.04	0.04	0.51	0.75	0.18	0.37	0.54	0.80	0.18	0.37	
	Feeder 348000C19		C19					2.25	2.02	2.02	2.44	2.31	2.12	1.61	2.09	
	Feeder 348000C21		C21			0.38	0.36	2.12	2.71	0.87	1.33	2.56	3.00	0.83	1.69	
	T42	10	C14	10.00	9.00	0.20	0.18	2.67	2.62	1.90	2.62	2.90	2.76	1.83	2.56	
	T44	10	C28	10.00	9.00	0.20	0.18	2.67	2.62	1.90	2.62	2.90	2.76	1.83	2.56	
	Sum of Feeders(5)					0.41	0.36	5.34	5.25	3.80	5.25	5.81	5.53	3.66	5.11	
	Feeder 348000C12		C12			0.10	0.10	1.44	1.72	1.84	2.05	2.31	2.18	1.88	1.89	
	Feeder 348000C16		C16			0.01	0.01	1.68	1.25	0.78	1.15	1.19	1.05	0.62	1.14	
	Feeder 348000C18		C18			0.10	0.09	0.86	0.64	0.35	0.60	0.90	0.63	0.33	0.58	
	Feeder 348000C26		C26					0	0	0	0	0	0	0	0	
	Feeder 348000C30		C30			0.20	0.16	1.36	1.64	0.83	1.45	1.41	1.67	0.83	1.51	
WATLING STREET-38/MV				361000	20.00	15.00	8.27	0.19	5.24	6.82	1.66	4.28	4.89	5.93	2.64	3.58
	T41	10	C17	10.00	7.50	0.01	0.01	1.13	1.43	0.45	0.85	0.97	1.27	0.41	0.79	
	Sum of Feeders(4)					0.01	0.01	1.13	1.43	0.45	0.85	0.97	1.27	0.41	0.79	
	Feeder 361000C13		C13					0	0	0	0	0	0	0	0	
	Feeder 361000C15		C15			0.01	0.01	1.13	1.43	0.45	0.85	0.97	1.27	0.41	0.79	
	Feeder 361000C19		C19					0	0	0	0	0	0	0	0	
	Feeder 361000C21		C21					0	0	0	0	0	0	0	0	
	T42	10	C12	10.00	7.50	8.26	0.18	4.12	5.39	1.20	3.43	3.92	4.66	2.23	2.79	
	Sum of Feeders(3)					8.26	0.18	4.12	5.39	1.20	3.43	3.92	4.66	2.23	2.79	
	Feeder 361000C14		C14			8.08		0.42	1.37	-0.03	0.66	0.59	0.73	1.10	0.07	
	Feeder 361000C16		C16			0.18	0.17	1.84	2.14	0.61	1.31	1.54	2.00	0.50	1.24	
	Feeder 361000C18		C18			0.01	0.01	1.86	1.88	0.62	1.45	1.80	1.93	0.63	1.49	
WESTPORT-38/MV				116000	20.00	15.00	2.34	2.31	4.23	6.41	1.59	3.73	4.23	6.75	1.97	3.69
	T421	10	E13	10.00	7.50	1.17	1.16	2.11	3.20	0.80	1.86	2.12	3.37	0.98	1.83	
	T422	10	E14	10.00	7.50	1.17	1.16	2.11	3.20	0.80	1.86	2.12	3.37	0.98	1.86	
	Sum of Feeders(6)					2.34	2.31	4.23	6.41	1.59	3.73	4.23	6.75	1.97	3.67	
	Feeder 116000E11		E11			0.90	0.90	1.84	2.80	0.68	1.59	1.81	2.92	0.67	1.65	
	Feeder 116000E12		E12			0.31	0.31	0.40	0.69	0.14	0.36	0.40	0.74	0.26	0.28	
	Feeder 116000E15		E15			0.23	0.23	0.39	0.57	0.15	0.34	0.38	0.60	0.14	0.27	
	Feeder 116000E16		E16			0.70	0.69	1.27	1.88	0.51	1.14	1.31	2.01	0.72	1.20	
	Feeder 116000E17		E17					0	0	0	0	0	0	0	0	
	Feeder 116000E18		E18			0.19	0.19	0.32	0.46	0.12	0.30	0.33	0.48	0.19	0.27	
WEXFORD-110/38 kV				742000	126.00	88.20	62.63	11.13	39.93	46.84	19.70	31.58	44.40	48.43	18.62	31.93
	T141	63	P03	63.00	44.10	31.32	5.56	19.96	23.42	9.85	15.79	22.20	24.24	9.31	15.97	
	T142	63	P06	63.00	44.10	31.32	5.56	19.96	23.42	9.85	15.79	22.20	24.20	9.31	15.97	
	Sum of Feeders(5)					62.63	11.13	39.93	46.84	19.70	31.58	44.01				

Station		Capacity/Feeder/Customer	Cub No.	Capacity (MVA)		Large Customer	Cumul Micro Mini & Small	SLR 25-26				SLR 24-25					
				Inst.	Winter Firm			MEC MW	MEC MW	Winter 12:30	Winter 18:00	Summer Valley	Summer Peak	Winter 12:30	Winter 18:00	Summer Valley	Summer Peak
										PCF= 1.00	PCF= 1.00			PCF= 1.00	PCF= 1.00		
										MW	MW			MW	MW		
		Feeder 742000E17 Feeder 742000E19 Feeder 742000E20 Feeder 742000E21	E17 E19 E20 E21			0.72 0.17 0.69 1.57	0.72 0.17 0.69 1.53	2.03 0.56 0.91 2.87	2.95 0.69 1.44 4.06	1.01 0.23 0.33 1.55	1.71 0.42 0.76 2.45	2.05 0.46 1.08 2.92	2.72 0.63 1.63 3.97	0.99 0.21 0.43 1.37	1.41 0.39 0.77 2.52		
WHITEBANK-Cust 110 kV			638000			72.00		-7.22	-6.80	0	-6.93	-6.54	-6.50	6.51	-6.54		
		Sum of Feeders(12) Ringsend	H01			80.96	5.59	199.48	186.88	81.43	167.96	229.38	223.88	97.96	181.66		
WHITECHURCH-38/MV			167000	20.00	15.00	9.60	3.62	8.67	12.00	3.66	6.71	9.62	12.29	3.50	6.37		
	T421	10	E13	10.00	7.50	2.20	2.09	6.05	7.81	2.56	4.30	6.74	8.07	2.43	4.00		
		Sum of Feeders(4) Feeder 167000E11 Feeder 167000E15 Feeder 167000E17 Feeder 167000E21	E11 E15 E17 E21			2.20 1.00 0.92 0.28	2.09 0.98 0.85 0.26	6.05 1.44 3.99 0.62	7.81 2.38 4.62 0.81	2.56 0.56 1.78 0.23	4.30 1.42 2.45 0.43	6.74 1.82 4.33 0.59	8.07 2.45 4.79 0.83	2.43 0.76 1.45 0.22	4.00 1.04 2.49 0.47		
	T422	10	E14	10.00	7.50	7.40	1.53	2.62	4.19	1.10	2.41	2.88	4.22	1.06	2.37		
		Sum of Feeders(4) Feeder 167000E12 Feeder 167000E16 Feeder 167000E18 Feeder 167000E20	E12 E16 E18 E20			7.40 0.63 0.18 1.64 4.95	1.53 0.61 0.15 0.77 1.53	2.62 1.24 0.21 1.17 0.00	4.19 2.00 0.34 1.84 0.01	1.10 0.47 0.08 0.48 0.07	2.41 1.11 0.18 1.12 0.00	2.88 1.39 0.21 1.28 0.00	4.22 1.59 0.37 2.26 0.00	1.06 0.48 0.10 0.48 0.00	2.37 1.11 0.18 1.08 0.00		
WHITEHALL-38/MV			183000	10.00	9.00	1.38	1.38	4.57	6.62	1.88	3.61	4.73	6.68	1.87	2.85		
	T41	10	C15	10.00	9.00	1.38	1.38	4.57	6.62	1.88	3.61	4.73	6.68	1.87	2.85		
		Sum of Feeders(7) Feeder 183000C11 Feeder 183000C12 Feeder 183000C13 Feeder 183000C14 Feeder 183000C16 Feeder 183000C17 Feeder 183000C19	C11 C12 C13 C14 C16 C17 C19			1.38 0.23 0.21 0.38 0.16 0.40 0	1.38 0.23 0.21 0.38 0.16 0.40 0	4.57 0.91 0.92 0.88 0.27 1.59 0	6.62 1.37 1.24 1.47 0.42 2.12 0.20	1.88 0.00 0.34 0.40 0.10 0.62 0	3.61 0.01 0.74 0.87 0.21 1.26 0	4.73 0.01 0.90 1.01 0.26 1.69 0	6.68 0.01 1.28 1.55 0.40 2.08 0	1.87 0.00 0.41 0.39 0.15 0.57 0	2.85 0.01 0.51 0.87 0.20 0.96 0		
WHITETOWN-38/MV			423000	20.00	15.00	0.90	0.87	6.27	8.20	1.86	4.51	5.97	7.80	1.78	4.88		
	T41	10	C13	10.00	7.50	0.27	0.24	3.25	3.19	0.80	2.18	2.80	2.86	0.72	2.43		
		Sum of Feeders(3) Feeder 423000C15 Feeder 423000C17 Feeder 423000C19	C15 C17 C19			0.27 0.04 0.22 0.01	0.24 0.04 0.20 0.01	3.08 0.13 0.95 2.00	3.05 0.19 1.43 1.43	0.80 0 0.30 0.50	2.18 0.06 0.60 1.53	2.80 0.14 0.99 1.67	2.86 0.22 1.36 1.28	0.74 0.04 0.29 0.42	2.36 0.07 0.70 1.59		
	T42	10	C14	10.00	7.50	0.63	0.63	3.02	5.01	1.06	2.33	3.17	4.94	1.06	2.44		
		Sum of Feeders(3) Feeder 423000C12 Feeder 423000C16 Feeder 423000C18	C12 C16 C18			0.63 0.09 0.13 0.41	0.63 0.09 0.13 0.41	3.03 1.00 0.66 1.37	5.02 1.50 1.07 2.45	1.00 0.30 0.20 0.50	2.33 0.70 0.40 1.22	3.21 0.99 0.72 1.51	4.92 1.37 1.05 2.50	1.06 0.32 0.25 0.49	2.44 0.71 0.46 1.28		
WINDSOR-38/MV			608000	10.00	7.50	5.61	0.95	5.45	5.90	3.69	8.66	6.36	6.12	3.71	8.20		
	T421	5	E13	5.00	3.75	2.81	0.47	2.72	2.95	1.85	4.33	3.18	3.06	1.85	4.10		
	T422	5	E14	5.00	3.75	2.81	0.47	2.72	2.95	1.85	4.33	3.18	3.06	1.85	4.10		
		Sum of Feeders(5) Feeder 608000E12 Feeder 608000E15 Feeder 608000E16 Feeder 608000E17 Feeder 608000E18	E12 E15 E16 E17 E18			5.61 4.65 0.87 0.10 0.63 0.24	0.95 0.47 1.15 0.09 0.63 0.23	5.45 -0.08 0.87 1.57 1.60 1.48	5.90 -0.06 1.15 1.42 2.10 1.28	3.69 -0.02 1.38 0.92 0.77 0.65	8.66 0.08 4.84 1.42 0.91 1.40	6.36 0 1.50 1.58 1.70 1.58	6.12 0.03 1.23 1.44 2.10 1.32	3.71 0.22 1.35 0.62 0.78 0.73	8.20 -0.04 4.63 1.17 1.00 1.44		
WOLFE TONE STREET-110/I			769000	40.00	30.00	0.24	0.24	25.32	23.55	10.81	21.64	24.05	22.20	9.48	20.05		
	T101	20	C17	20.00	15.00	0.07	0.07	10.24	9.58	4.87	9.34	9.61	9.09	4.15	9.20		
		Sum of Feeders(12) Feeder 769000C11 Feeder 769000C13 Feeder 769000C15 Feeder 769000C19 Feeder 769000C21 Feeder 769000C23 Feeder 769000C25 Feeder 769000C27 Feeder 769000C29 Feeder 769000C31 Feeder 769000C33 Feeder 769000C35	C11 C13 C15 C19 C21 C23 C25 C27 C29 C31 C33 C35			0.07 0.01 0.01 0.01 0.01 0 0 0.04 0.02 0.02 0.02 0 0 0	0.07 0.01 0.01 0.01 0.01 0 0 0.04 0.02 0.02 0.02 0 0 0	10.24 1.49 0 1.53 0.78 0 0 0.65 2.09 3.36 0 0 0	9.58 1.39 0 1.41 0.95 0 0 0.46 1.76 3.31 0 0 0	4.87 0.53 0 0.73 0.26 0 0 0.20 1.16 1.86 0 0 0	9.34 1.19 0 1.57 0.65 0 0 0.50 2.20 3.52 0 0 0	9.61 1.45 0 1.53 0.74 0 0 0.32 0.40 2.78 0 0 0	9.09 1.38 0 1.42 0.92 0 0 0.28 0.48 2.85 0 0 0	4.15 0.52 0 0.44 0.35 0 0 0.13 0.19 1.77 0 0 0	9.20 1.13 0 1.43 0.61 0 0 0.26 0.39 3.27 0 0 0		
	T102	20	C16	20.00	15.00	0.17	0.17	15.08	13.96	5.94	12.29	14.43	13.12	5.33	10.85		
		Sum of Feeders(8) Feeder 769000C12 Feeder 769000C14 Feeder 769000C18 Feeder 769000C20 Feeder 769000C22 Feeder 769000C24 Feeder 769000C26 Feeder 769000C28	C12 C14 C18 C20 C22 C24 C26 C28			0.17 0.17 0.10 0.01 0.06	0.17 0.17 0.10 0.00 0.06	15.08 0 3.41 1.32 1.74 1.72 1.19 5.32	13.96 0 3.41 1.26 1.51 1.63 1.01 4.76	5.94 0 1.36 0.47 0.70 0.62 0.56 2.17	12.29 0 2.27 1.37 1.50 1.54 0.97 4.36	14.43 0 3.49 1.38 1.76 1.70 1.09 4.37	13.12 0 3.47 1.36 1.63 1.60 1.00 4.13	5.33 0 1.30 0.43 0.59 0.59 1.79	10.85 0 2.22 1.37 1.23 1.47 0.91 3.45		
WOODFORD-38/MV			276000	20.00	15.00	3.40	3.11	8.92	10.84	3.98	6.57	8.12	9.10	3.47	6.63		
	T41	10	C15	10.00	7.50	1.70	1.55	4.46	5.42	1.99	3.29	4.06	4.55	1.70	3.32		
	T42	10	C16	10.00	7.50	1.70	1.55	4.46	5.42	1.99	3.29	4.06	4.55	1.77	3.32		
		Sum of Feeders(6) Feeder 276000C11 Feeder 276000C12 Feeder 276000C13 Feeder 276000C14 Feeder 276000C17 Feeder 276000C18	C11 C12 C13 C14 C17 C18			3.40 0.55 0.57 0.50 0.21 0.71 0.86	3.11 0.42 0.56 0.50 0.21 0.69 0.72	8.92 1.91 0.67 1.40 0.98 0.99 3.07	10.84 2.14 0.16 1.65 0.89 1.61 3.87	3.98 0.90 0.16 0.78 0.39 0.35 1.40	6.57 1.44 0.45 1.25 0.60 0.86 1.98	8.12 1.83 0.42 1.38 1.25 0 3.24	9.10 1.96 0.59 1.70 1.05 0 3.80	3.55 0.91 0.12 0.84 0.22 0 1.46	6.63 1.60 0.69 1.20 0.83 0 2.32		
YELLOWMEADOWS-Cust 1:			853000			4.60	4.00	3.67	3.30	7.00	4.30	1.46	9.30				