



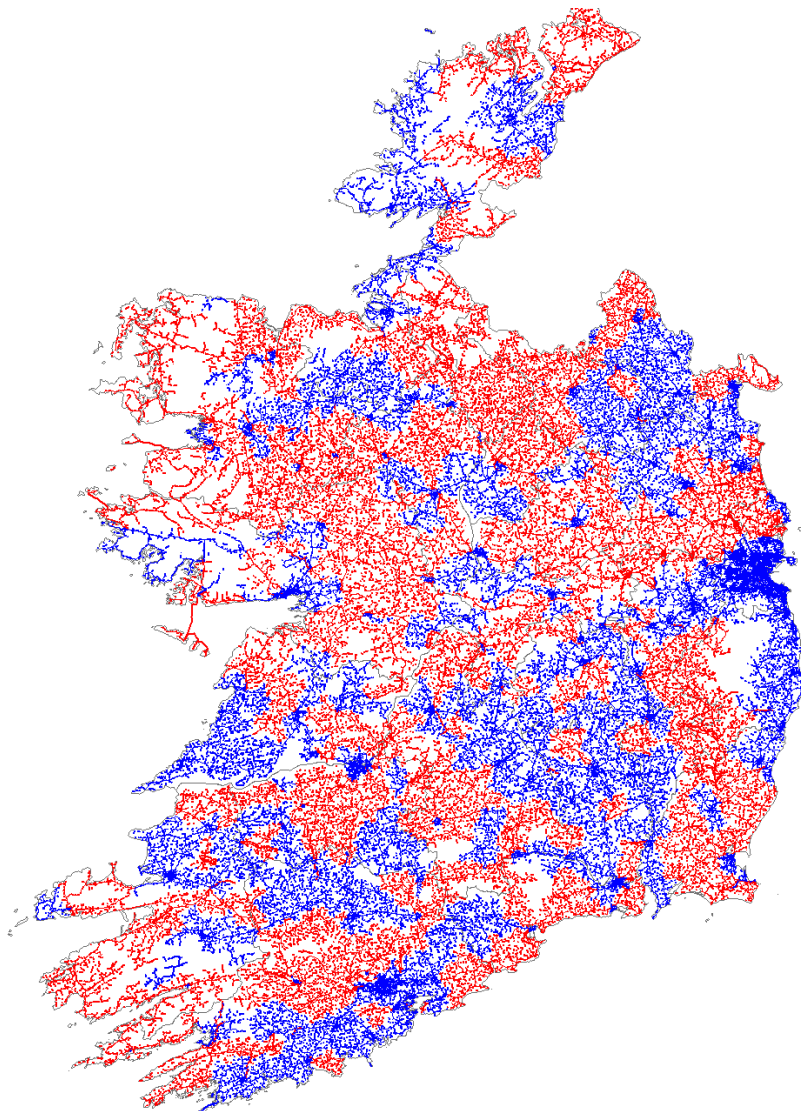
NETWORKS

# 38kV & 110kV Station Special Load Readings

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2022/2023

Smart Distribution Demand Customer Connections  
Asset Management  
ESB Networks



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Next Review: 2024

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## Contents

1. Notes on Special Load Readings
2. 110kV/38kV/6.6kV Station SLR with Breakdown of MV Feeder Lines

## Appendices

3. Abnormal Feeding Arrangements



## 1. Notes on Special Load Readings

### 1.1. Special Load Readings

Special Load readings (SLR) are a coincident set of measurements of simultaneous load for all distribution substations. The readings are recorded for 4 times annually as follows.

- Winter: Measured at 12.30 and 18.00 hours on the second Tuesday in December. Due to Farmers Day on the 8<sup>th</sup> of December, the measurements were taken on the second Tuesday, 13<sup>th</sup> December, instead of second Thursday, 8<sup>th</sup> December for a more accurate representation of peak loads.
- Summer Peak: Measured at 12.30 hours on the fourth Thursday of June, on 23<sup>rd</sup> June.
- Summer Valley: Measured at 06.00 hours on the Sunday preceding the early August Monday Public Holiday, on 31<sup>st</sup> July.

### 1.2. Data Sources

Most readings are acquired via Scada and where Scada is not installed or is not working (full or in part) station visits are requested to make manual measurements. Bulk supply metering is used where it is available, which is usually 110kV stations. In addition, customer meter records are used to provide exporting embedded generation and HV connected customer measurements.

An extensive collation and reconciliation process are completed to prepare the final report. All values are cross checked where possible e.g.

- Sum of feeders with corresponding source transformers
- Sum of 38kV station trafo with supplying 38kV feeders.
- Scada readings vs Servo Readings vs Customer QH Meter Readings
- Feeders dedicated to export generators are checked against billing metered values.

### 1.3. 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 0.95pf 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.
  - Estimates based on number of customer connections have been used where meter readings were faulty/non-existent
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## 1.4. Results

The reported values represent net demand load with any exporting embedded generation netted off. Adjustments are also applied for any abnormal load transfer on the respective days. Winter values have a peak correction factor applied.

## 1.5. 2022/23 Presentation

From 2017 the main section of the report has been redesigned as follows:

- All stations are listed in alphabetical order regardless of voltage level.
- Each station header title is colour coded according to transformer voltage ratio, see legend below.
- Stations which have more than one secondary voltage are given a separate listing for each voltage.
- Transformers that are operated single or in parallel are listed and grouped accordingly.
- Customers with export potential >25kVA are listed along with the connecting feeder. This is for convenience in associating generators with feeders and has no impact on the load values presented.
- All stations with DSO controlled assets are now included from the main report even if there is no load (i.e. export only).
- Stations or transformers that are used exclusively for export as identified as such.
- The MEC supported by each station is also included.
- Feeders which have a net export are shown as having no values as this is a strictly demand report. However, their values have been netted off from the sum of feeders.

## 1.6. Colour Legend

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

## 1.7. Interpreting SLR Reports

- Peak Correction Factor (PCF) has been applied to all the reports in this book except the customer stations report and the overall reconciliation at the back.
- The reconciliations (e.g., sum of outlets vs. sum of transformers) are to within a tolerance of +/-5% or 0.5MW unless no apparent reason for the difference could be ascertained.
- In cases where an MV outlet is operating at 20kV via an interface transformer, the voltage in the report may show 10kV; this is because the SCADA readings are at the 10kV busbar before the interface transformer.

## 1.8. 2022/23 Specific

### 1.8.1 SLR Day

Special Load Readings in 38kV and 110kV Stations involve the simultaneous reading of station loads in all 38kV and 110kV stations for a pre-selected day during the winter peak period each year. For the peak period of 2022, the selected day was Tuesday, December 13<sup>th</sup>.

### 1.8.2 System Peak / SLR Day Loading.

The overall system peak of 5497.19 MW occurred on Wednesday, December 14<sup>th</sup> at 17:00. The system demand on SLR day was 5063.28 MW at 12:30 and 5423.78 MW at 18:00. A Peak Correction Factor of 1 and 1.0115 have been applied respectively to the readings taken at 12:30 and 18:00 on SLR day. Peak demand at 18:00 during the year was 5486.66 MW at 18:00 on December 14<sup>th</sup>(14/12/22). Peak demand at 12:30 occurred on SLR day (13/12/2022).

### 1.8.3 Summer Peak and Valley Readings

Summer Peak and Valley Readings are listed. Summer Peak Load was on Thursday June 23<sup>rd</sup> 2022 and Summer Valley Readings were taken on Sunday, July 31<sup>st</sup> 2022.



# SLR Readings in Station Order

Station	Trafo (set)	Capacity/Feeder/Customer	Cub No.	Capacity (MVA)		2022-23				2021-22				
				Inst.	Plan.	Winter	Winter	Summer	Summer	Winter	Winter	Summer	Summer	
						12:30	18:00	Valley	Peak	12:30	18:00	Valley	Peak	
						PCF= 1	PCF= 1.012			PCF= 1.08	PCF= 1.047			
MEC		MW	MW	MW	MW	MW	MW	MW	MW					
Abbeyfeale	T42,T421		429000	15	15	(9.57)	5.4	6.7	2.2	4.2	5.1	6.2	2.2	2.8
	T42	5	C14	5	5		2.6	3.5	0.9	1.7	2.2	3.8	1.0	2.2
	Sum of Feeders(3)		T42				2.8	3.8	1.0	1.9	2.5	3.8	1.0	2.4
			C12				2.0	2.5	0.7	1.3	1.8	2.4	0.7	1.8
			C20				0.9	1.3	0.3	0.6	0.8	1.4	0.3	0.6
			C22				0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	T421	10	E13	10	10	(9.57)	2.8	3.2	1.3	2.4	2.9	2.4	1.2	0.6
	Sum of Feeders(4)		T421				2.8	3.2	1.3	2.4	1.3	3.3	1.2	0.6
			E15				0.8	0.9	0.2	0.5	0.8	0.9	0.2	0.1
			E17			(9.47)								
			E19				1.4	1.3	0.8	1.5	0.4	1.6	0.8	0.4
			E21			(0.09)	0.7	1.0	0.2	0.4	1.1	0.9	0.2	0.1
Abbeyland	T41,T42		270000	20	20	(0.23)	10.2	11.1	2.7	7.1	9.5	10.7	2.7	7.3
	T41	10	C13	10	10	(0.23)	7.1	7.2	1.7	4.9	6.6	6.9	1.6	4.9
	Sum of Feeders(3)		T41				6.9	7.2	1.9	4.8	6.5	6.8	1.7	4.9
			C11				2.9	3.2	0.8	2.2	2.9	3.0	0.7	2.3
			C15			(0.23)	2.9	2.5	0.7	1.8	2.6	2.4	0.7	1.8
			C17				1.0	1.6	0.4	0.8	1.0	1.5	0.3	0.8
	T42	10	C14	10	10		3.2	3.8	1.0	2.2	2.9	3.8	1.1	2.3
	Sum of Feeders(3)		T42				3.4	4.4	1.2	2.4	3.2	4.3	1.2	2.5
			C12				1.5	2.4	0.6	1.1	1.4	2.2	0.6	1.2
			C16				0.9	0.7	0.3	0.6	0.7	0.7	0.3	0.6
			C18				1.0	1.3	0.3	0.7	1.1	1.4	0.4	0.8
Academy Street	T421,T422,T44		617000	20	19		16.1	19.8	9.3	9.4	14.7	19.4	0.0	0.0
	T421	5	E13	5	4.5		4.6	6.2	3.0	3.1	4.5	6.1	0.0	0.0
	T422	5	E14	5	4.5		4.6	6.2	3.0	3.1	3.8	5.9	0.0	0.0
	Sum of Feeders(5)		T421,T422				8.9	12.0	3.0	6.5	8.3	11.6	0.0	0.0
			E11				2.8	3.9	0.8	1.7	2.6	3.7	0.0	0.0
			E12				2.5	3.0	1.0	2.2	2.4	3.1	0.0	0.0
			E15				0.5	0.6	0.3	0.6	0.4	0.6	0.0	0.0
			E16				1.5	2.0	0.4	0.9	1.5	1.9	0.0	0.0
			E17				1.8	2.4	0.4	1.1	1.6	2.3	0.0	0.0
	T44	10	C24	10	10		6.8	7.3	3.2	3.3	6.4	7.4	0.0	0.0
	Sum of Feeders(4)		T44				7.0	6.0	1.9	4.1	6.4	7.4	0.0	0.0
			C26				1.8	0.2	0.3	0.8	1.6	1.7	0.0	0.0
			C28				1.1	1.2	0.4	0.6	1.0	1.1	0.0	0.0
			C30				2.8	3.9	1.1	2.3	2.6	3.6	0.0	0.0
			C32				1.2	0.7	0.2	0.4	1.2	1.1	0.0	0.0
Achill	T422		495000	5	5		2.2	2.7	1.3	1.8	2.3	2.8	1.2	2.1
	T422	5	E14	5	5		2.2	2.7	1.3	1.8	2.3	2.8	1.2	2.1
	Sum of Feeders(3)		T422				2.4	2.9	1.3	2.0	2.3	3.0	1.4	2.1
			E16				0.1	0.2	0.0	0.1	0.1	0.2	0.0	0.1
			E17				1.5	1.8	0.9	1.2	1.5	1.9	0.9	1.3
			E18				0.8	0.9	0.4	0.7	0.7	1.0	0.5	0.7
Adamstown	T121,T122		497000	40	40		10.2	10.1	0.2	0.2	0.0	0.0	0.0	0.0
	T121	20	E15	20	20		0.5	0.5	0.0	0.0	0.0	0.0	0.0	0.0
	Sum of Feeders(3)		T121				0.5	0.6	0.0	0.0	0.1	0.1	0.0	0.0
			E17				0.5	0.6	0.0	0.0	0.1	0.1	0.0	0.0
			E19				0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			E21				0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	T122	20	E16	20	20		9.7	9.6	0.2	0.2	0.0	0.0	0.0	0.0
	Sum of Feeders(3)		T122				9.6	9.5	9.1	9.0	0.0	0.0	0.0	0.0
			E18				0.0	0.0	0.2	0.2	0.0	0.0	0.0	0.0
			E20				0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			E22				9.6	9.5	8.8	8.7	0.0	0.0	0.0	0.0
Aghada	T721		631000	5	5		1.4	2.1	0.6	1.0	1.1	1.7	0.0	0.0
	T721	5	E15	5	5		1.4	2.1	0.6	1.0	1.1	1.7	0.0	0.0
			E13				1.4	2.1	0.6	2.0	1.1	1.7	0.0	0.0
Aghagad	T41,T42		645000	10	9		1.8	2.8	0.8	1.3	1.7	2.6	0.7	1.7
	T41	5	C15	5	4.5		0.9	1.4	0.4	0.7	0.8	1.3	0.4	0.8
	T42	5	C16	5	4.5		0.9	1.4	0.4	0.7	0.8	1.3	0.4	0.8
	Sum of Feeders(4)		T41,T42				2.2	3.3	0.9	1.7	2.2	3.3	0.9	2.1
			C13				0.5	0.9	0.3	0.5	0.5	0.9	0.3	0.6
			C14				0.5	0.9	0.2	0.4	0.6	0.9	0.2	0.5
			C18				1.2	1.6	0.4	0.8	1.1	1.5	0.4	1.0
			C20				0.0	0.0	0.0	0.0				
Aghamore	T42		124000	7	5		2.1	2.9	1.2	2.2	2.5	2.4	0.9	0.6
	T41	2 on standby	C13	2	0		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	T42	5	C14	5	5		2.1	2.9	1.2	2.2	2.5	2.4	0.9	0.6
	Sum of Feeders(3)		T42				2.9	4.0	1.1	2.5	1.5	2.3	0.3	0.6
			C12				1.3	1.7	0.6	1.4	0.0	0.0	0.0	0.0
			C16				0.0	0.0	0.0	0.2	0.1	0.1	0.1	0.2
			C17				1.6	2.3	0.5	1.0	1.4	2.2	0.2	0.4
Aghaway	Customer Stn: 38 kV		228000			(23.16)								
			F01			(23.16)								
Ahane	T102		900000	15	15		4.9	5.3	1.5	3.3	4.4	4.8	1.4	3.7
	T102	15	C01	15	15		4.9	5.3	1.5	3.3	4.4	4.8	1.4	3.7
	Sum of Feeders(5)		T102				4.7	5.1	1.5	3.3	4.2	4.7	1.5	3.4
			C03				1.3	1.8	0.5	0.8	1.1	1.6	0.4	0.9
			C04				0.8	0.5	0.2	0.7	0.9	0.6	0.2	0.7
			C05				0.9	0.8	0.3	0.7	0.8	0.7	0.3	0.7
			C06				1.5	1.8	0.5	0.9	1.3	1.7	0.5	1.0
			C07				0.3	0.1	0.1	0.2	0.2	0.1	0.1	0.1
Airton			326000				0.0	0.0	0.0	0.0	26.6	27.0	0.0	51.8
			H01											
			H04											
			H07				0.0	0.0	0.0	0.0	26.6	27.0	0.0	51.8
Analog	Customer Stn: 38 kV		609000				5.1	5.0	3.8	5.0	5.2	5.1	7.7	9.3
			F01				5.1	5.0	3.8	5.0	5.2	5.1	7.7	9.3
			F04											
Annabella	Customer Stn: 38 kV		464000			(4.40)								
			F31			(4.40)								
Ardfinnan	T42,T421		386000	10	10	(0.09)	2.1	3.1	1.0	1.5	1.5	3.2	1.0	1.9
	T42	5	C14	5	5		0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.1
			C16				0.0	0.1	0.0	0.0	0.1	0.1	0.0	0.1
	T421	5	E13	5	5	(0.09)	2.0	3.0	0.9	1.4	1.5	3.2	1.0	1.8
	Sum of Feeders(2)		T421				2.4	3.5	1.0	1.6	1.5	3.2	1.0	1.8
			E11			(0.09)	1.4	2.1	0.6	0.9	0.6	1.8	0.6	1.1
			E15				1.0	1.4	0.4	0.				



Station	Trafo (set)	Capacity/Feeder/Customer	Cub No.	Capacity (MVA)		2022-23								2021-22			
				Inst.	Plan.	Winter	Winter	Summer	Summer	Winter	Winter	Summer	Summer				
						12:30	18:00	Valley	Peak	12:30	18:00	Valley	Peak				
				MEC	MW	MW	MW	MW	MW	MW	MW	MW	MW	MW	MW		
			C14			1.0	1.6	0.6	0.9	1.0	1.7	0.7	1.0				
			C17			0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0				
<b>Ardnacrusha</b>	<b>T141,T142</b>		<b>990000</b>	<b>126</b>	<b>126</b>	<b>(9.31)</b>	<b>64.5</b>	<b>79.0</b>	<b>38.3</b>	<b>51.1</b>	<b>20.2</b>	<b>28.5</b>	<b>30.0</b>	<b>23.2</b>			
	T141	63	L23	63	63	(9.31)	25.3	31.5	15.1	21.1	20.2	28.5	30.0	23.2			
		Sum of Feeders(6)	T141				24.8	31.5	15.0	21.2	20.9	29.2	10.5	23.4			
			L04			(0.52)	11.9	13.8	5.7	8.8	10.9	13.7	5.1	9.1			
			L05			(8.79)	5.9	8.9	1.6	3.4	4.7	6.1	1.6	4.0			
			L07				0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1			
			L09				6.1	8.0	4.1	2.8	4.2	5.2	0.4	3.1			
			L15				0.0	0.0	2.7	5.2	0.0	3.2	2.6	6.1			
			L17				0.9	0.9	0.9	0.9	1.0	1.0	0.9	0.9			
	T142	63	H65	63	63		39.2	47.4	23.2	30.0							
		Sum of Feeders(4)	T142				25.3	32.7	10.0	15.4	23.3	29.8	6.7	16.1			
			L06				5.8	6.8	2.4	3.4	4.9	6.1	0.1	2.6			
			L10				10.3	13.4	3.7	6.2	9.2	12.0	3.3	7.1			
			L13				9.1	12.4	3.8	5.8	9.2	11.7	3.3	6.4			
			L21														
<b>Ardnagappary</b>	<b>T141</b>		<b>819000</b>	<b>31.5</b>	<b>31.5</b>	<b>(5.24)</b>	<b>-0.1</b>	<b>-0.6</b>	<b>1.9</b>	<b>6.2</b>	<b>7.3</b>	<b>12.7</b>	<b>5.1</b>	<b>10.1</b>			
	T141	31.5	P05	31.5	31.5	(5.24)	-0.1	-0.6	1.9	6.2	7.3	12.7	5.1	10.1			
		Sum of Feeders(3)	T141				1.7	2.9	0.9	0.7	7.4	13.0	5.1	10.1			
			P01			(5.24)	1.7	2.9	0.9	0.7	3.2	8.6	2.1	6.6			
			P02														
			P03				0.0	0.0	0.0	0.0	4.2	4.4	3.0	3.5			
<b>Ardnaree</b>	<b>T42,T421</b>		<b>089000</b>	<b>20</b>	<b>20</b>		<b>5.1</b>	<b>6.0</b>	<b>1.5</b>	<b>3.5</b>	<b>5.3</b>	<b>6.6</b>	<b>5.3</b>	<b>18.1</b>			
	T42	10	C16	10	10		2.4	2.5	0.6	1.5	2.7	3.1	0.9	2.1			
		Sum of Feeders(3)	T42				2.4	2.4	0.6	1.5	2.7	3.1	0.9	2.1			
			C14				2.1	2.1	0.6	1.3	1.9	1.9	0.6	1.4			
			C18				0.2	0.4	0.0	0.2	0.8	1.2	0.3	0.7			
			C20				0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0			
	T421	10	E15	10	10		2.7	3.4	0.9	2.0	2.6	3.5	4.4	16.0			
		Sum of Feeders(4)	T421				2.7	3.3	0.9	2.0	2.5	3.4	4.4	16.0			
			E11				0.7	0.9	0.3	0.4	0.6	1.0	3.7	12.5			
			E17				0.6	0.6	0.2	0.4	0.6	0.6	0.2	0.5			
			E19				0.7	0.8	0.3	0.5	0.7	0.9	0.3	2.2			
			E21				0.6	1.0	0.3	0.7	0.6	1.0	0.2	0.8			
<b>Arigna</b>	<b>T121</b>		<b>417000</b>	<b>15</b>	<b>15</b>	<b>(17.26)</b>	<b>3.0</b>	<b>5.1</b>	<b>1.2</b>	<b>3.2</b>	<b>1.6</b>	<b>2.6</b>	<b>2.3</b>	<b>4.3</b>			
	T121	15	E11	15	15	(17.26)	3.0	5.1	1.2	3.2	1.6	2.6	2.3	4.3			
		Sum of Feeders(4)	T121				3.2	4.1	1.4	2.7	3.5	4.0	1.3	2.8			
			E12				0.8	1.1	0.4	0.5	0.7	1.0	0.4	0.6			
			E13			(5.68)											
			E14				2.4										
			E15			(11.58)		3.1	1.0	2.2	2.8	2.9	1.0	2.2			
<b>Arklow</b>	<b>T141,T142</b>		<b>917000</b>	<b>63</b>	<b>56.7</b>	<b>(82.59)</b>	<b>24.4</b>	<b>26.9</b>	<b>11.9</b>	<b>31.9</b>	<b>21.7</b>	<b>26.7</b>	<b>18.8</b>	<b>20.7</b>			
	T142	31.5	P04	31.5	28.4	(26.53)	12.2	13.5	6.0	15.9	10.9	13.3	9.4	10.3			
	T141	31.5	P05	31.5	28.4	(56.06)	12.2	13.5	6.0	15.9	10.9	13.3	9.4	10.3			
		Sum of Feeders(7)	T141,T142				23.3	29.4	12.0	30.7	25.1	30.4	12.0	21.3			
			P01				6.2	7.0	2.3	16.6	7.1	8.7	3.5	6.2			
			P02				5.7	7.6	3.3	4.6	7.9	10.3	3.3	6.5			
			P03			(18.95)	2.2	3.9	4.4	7.0	7.5	7.4	5.2	5.7			
			P06			(26.53)											
			P07			(0.06)	3.3	4.1	2.0	2.5	2.7	4.0	0.0	2.9			
			P08				5.9	6.8	0.0	0.0	0.0	0.0	0.0	0.0			
			P09			(37.05)											
<b>Arklow</b>	<b>T101,T102</b>		<b>917000</b>	<b>40</b>	<b>36</b>		<b>8.7</b>	<b>9.9</b>	<b>2.4</b>	<b>7.0</b>	<b>6.2</b>	<b>7.3</b>	<b>1.0</b>	<b>1.5</b>			
	T101	20	C15	20	18		4.4	4.9	1.2	3.5	6.2	7.3	1.0	1.5			
	T102	20	C16	20	18		4.4	4.9	1.2	3.5	0.0	0.0	0.0	0.0			
		Sum of Feeders(10)	T101,T102				8.8	10.0	2.7	7.0	6.2	7.4	2.6	5.5			
			C11				0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0			
			C12				0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0			
			C13				0.7	0.8	0.3	0.4	0.6	0.6	0.3	0.5			
			C17				0.3	0.4	0.2	0.2	0.2	0.2	0.1	0.2			
			C18				1.3	1.7	0.7	0.9	1.2	1.7	0.7	0.9			
			C19				2.2	2.4	0.4	1.4	1.0	1.4	0.4	0.7			
			C20				1.0	0.7	0.3	1.4	1.3	1.2	0.2	1.3			
			C21				0.2	0.2	0.1	0.1	0.2	0.2	0.1	0.1			
			C22				3.2	3.9	0.7	2.8	1.9	2.1	0.7	1.8			
			C23				0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0			
<b>Artane</b>	<b>T101,T102</b>		<b>966000</b>	<b>40</b>	<b>40</b>		<b>13.7</b>	<b>18.2</b>	<b>3.7</b>	<b>8.6</b>	<b>11.8</b>	<b>17.6</b>	<b>3.9</b>	<b>8.8</b>			
	T101	20	C15	20	20		5.4	7.0	1.9	3.7	4.9	6.9	2.0	4.2			
		Sum of Feeders(4)	T101				5.4	6.8	1.9	3.7	4.9	6.6	2.1	4.2			
			C17				1.3	1.6	0.4	0.9	1.3	1.7	0.4	1.0			
			C19				1.0	1.2	0.3	0.7	0.9	1.3	0.3	0.7			
			C21				1.7	2.4	0.6	1.0	1.4	2.1	0.7	1.4			
			C23				1.5	1.6	0.6	1.1	1.3	1.5	0.6	1.2			
	T102	20	C18	20	20		8.3	11.2	1.8	4.9	7.0	10.7	1.9	4.6			
		Sum of Feeders(6)	T102				8.2	10.8	1.8	4.9	6.8	10.5	1.9	4.5			
			C20				1.0	1.8	0.4	0.7	0.9	1.8	0.4	0.8			
			C22				3.7	4.2	0.3	0.6	0.8	1.2	0.4	1.2			
			C24				1.1	1.5	0.3	0.7	1.0	1.6	0.4	0.8			
			C26				0.0	0.0	0.0	1.3	1.8	2.7	0.0	0.0			
			C28				1.0	1.3	0.3	0.7	1.0	1.2	0.3	0.7			
			C30				1.3	2.1	0.5	0.9	1.3	2.1	0.5	1.1			
<b>Ashbourne</b>	<b>T421,T422</b>		<b>335000</b>	<b>25</b>	<b>25</b>		<b>8.8</b>	<b>11.8</b>	<b>3.9</b>	<b>4.3</b>	<b>8.3</b>	<b>11.6</b>	<b>3.5</b>	<b>6.4</b>			
	T421	MV load transfers in place for Winter	E19	15	15		5.7	8.0	2.5	1.7	5.0	6.7	2.2	3.8			
		Sum of Feeders(4)	T421				5.7	8.0	2.4	1.6	4.8	6.7	2.3	3.8			
			E11				0.2	0.2	0.0	0.0	0.0	0.0	0.0	0.0			
			E15				1.0	1.7	0.9	0.0	1.9	2.8	0.8	1.4			
			E17				2.8	4.0	0.0	0.0	0.0	0.0	0.0	0.0			
			E21				1.7	2.1	1.5	1.6	2.9	3.8	1.5	2.5			
	T422	10	E14	10	10		3.2	3.8	1.4	2.6	3.3	5.0	1.3	2.6			
		Sum of Feeders(3)	T422				3.2	3.8	1.7	2.6	3.3	4.9	1.5	2.7			
			E12				0.4	0.5	0.4	0.4	0.8	0.8	0.2	0.4			
			E16				2.8	3.3	1.3	2.2	2.9	4.1	1.3	2.3			
			E18				0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0			
<b>Askeaton</b>	<b>Customer Strn: 38 kV</b>		<b>437000</b>			<b>(6.50)</b>	<b>13.3</b>										

Station	Trafo (set)	Capacity/Feeder/Customer	Cub No.	Capacity (MVA)		2022-23				2021-22			
				Inst.	Plan.	Winter	Winter	Summer	Summer	Winter	Winter	Summer	Summer
						12:30	18:00	Valley	Peak	12:30	18:00	Valley	Peak
				MEC	PCF= 1	PCF= 1.012	PCF= 1.08	PCF= 1.047	PCF= 1.08	PCF= 1.047	PCF= 1.08	PCF= 1.047	
						MW	MW	MW	MW	MW	MW	MW	MW
	T41	5	C13	5	4.5	4.6	5.9	1.4	2.8	4.2	6.0	1.7	3.7
	T42	5	C14	5	4.5	4.6	5.9	1.4	2.8	4.2	6.0	1.7	3.7
		Sum of Feeders(4)	T41  T42			9.2	12.0	2.9	5.8	8.6	11.1	3.4	7.4
			C11			2.4	2.8	0.7	1.2	1.7	1.8	0.7	1.5
			C16			2.7	3.2	0.9	2.5	3.3	3.9	1.0	2.4
			C17			2.0	3.1	0.8	1.3	1.8	2.8	0.9	1.6
			C18			2.0	2.8	0.5	0.9	1.8	2.6	0.8	2.0
	T423	10	E19	10	10	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		Sum of Feeders(3)	T423			0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			E21			0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			E23			0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			E25			0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Athgarvan	T41,T44	394000	20	20	(0.04)	16.0	16.0	6.9	12.3	15.1	15.3	6.2	11.6
	T41	10	C15	10	10	7.8	6.9	3.2	6.1	7.4	6.6	3.2	5.5
		Sum of Feeders(3)	T41			8.0	7.0	3.2	6.1	5.7	5.2	2.6	4.3
			C11			2.7	2.5	1.9	3.0	2.9	2.6	2.0	2.4
			C13			2.1	1.8	0.6	1.0				
			C17			3.2	2.7	0.7	2.0	2.8	2.7	0.7	1.9
	T44	10	C16	10	10	(0.04)	8.1	9.1	3.7	6.3	7.7	8.7	3.0
		Sum of Feeders(4)	T44			8.1	9.1	4.1	6.6	8.1	9.1	3.1	6.1
			C12			2.9	2.9	1.6	3.0	3.1	3.0	1.4	2.7
			C14		(0.04)	3.4	4.5	2.0	2.0	3.2	4.2	1.3	1.8
			C20			1.9	1.8	0.5	1.7	1.9	1.9	0.4	1.6
			C22										
Athlone	T141  T142	897000	126	113	(5.72)	68.1	78.3	25.7	51.6	64.1	71.7	28.2	61.1
	T141	63	P05	63	56.7	34.1	39.2	12.9	25.8	32.0	35.8	14.1	30.6
	T142	63	P08	63	56.7	(5.72)	34.1	39.2	12.9	25.8	32.0	35.8	14.1
		Sum of Feeders(8)	T141  T142			68.2	77.0	26.3	50.9	65.7	71.7	28.6	63.4
			P01			14.8	17.9	5.0	9.4	14.6	15.7	6.3	16.7
			P02		(0.12)	8.4	8.8	4.1	6.5	9.3	10.1	4.8	7.4
			P03		(4.90)	6.3	8.0	2.4	4.4	5.6	7.1	3.1	5.7
			P04			10.0	10.9	3.2	7.5	8.9	9.8	3.5	10.2
			P06			10.0	9.3	2.8	7.0	8.7	8.2	3.1	7.8
			P07			7.5	9.6	3.5	7.3	8.5	9.1	2.5	6.2
			P09			2.1	2.0	2.1	2.5	2.4	2.2	2.0	2.8
			P10		(0.70)	9.0	10.5	3.2	6.3	7.6	9.5	3.3	6.6
Athlone	T41,T42	897000	20	20		17.5	18.8	6.3	14.4	16.0	17.3	6.0	13.3
	T41	10	C25	10	10	7.5	9.6	3.5	7.3	7.6	9.1	2.9	6.0
		Sum of Feeders(4)	T41			8.3	11.2	3.9	7.8	8.1	10.2	2.9	6.0
			C21			0.1	0.1	1.1	2.3	2.4	2.1	1.0	2.2
			C22			3.4	5.0	1.2	2.4	3.2	4.6	1.2	2.5
			C23			3.3	3.7	1.0	2.1	1.4	1.6	0.1	0.1
			C24			1.5	2.3	0.5	1.0	1.1	1.9	0.5	1.1
	T42	10	C12	10	10	10.0	9.3	2.8	7.0	8.4	8.2	3.1	7.3
		Sum of Feeders(4)	T42			10.0	9.2	2.7	7.0	8.4	8.2	3.1	7.3
			C14			2.4	2.7	1.0	1.6	2.1	2.5	1.0	1.5
			C15			3.0	2.3	0.3	0.5	0.6	0.5	0.4	0.6
			C16			3.3	3.0	0.8	3.7	4.2	3.9	1.1	3.8
			C17			1.3	1.2	0.7	1.3	1.5	1.3	0.6	1.4
Athy	T101,T102	927000	40	40	(1.12)	19.3	23.2	6.3	12.5	17.7	20.7	6.8	14.4
	T101	20	C15	20	20	9.6	11.4	3.4	7.4	7.7	9.2	4.0	8.3
		Sum of Feeders(6)	T101			9.6	11.4	3.5	7.6	7.8	9.4	4.1	8.4
			C13			2.2	2.1	1.1	2.1	2.0	1.6	1.0	2.1
			C19			1.8	1.8	0.5	1.3	1.6	1.6	0.4	1.3
			C21			2.4	3.3	0.7	1.6	2.0	3.0	1.0	1.5
			C23			1.4	2.2	0.5	1.0	1.4	2.5	0.6	1.1
			C25			0.7	0.7	0.3	0.2	0.7	0.8	0.5	1.0
			C27			1.2	1.1	0.5	1.4	0.0	0.0	0.6	1.4
	T102	20	C16	20	20	(1.12)	9.7	11.8	2.9	5.1	10.1	11.5	2.8
		Sum of Feeders(6)	T102			7.4	8.9	3.4	6.1	9.3	10.4	2.7	5.7
			C12			1.6	2.0	0.7	0.9	3.0	3.4	0.5	1.0
			C18			1.8	1.6	0.2	1.3	1.0	1.2	0.2	0.5
			C20			1.6	2.1	0.6	1.1	1.4	2.0	0.5	1.1
			C22			0.0	0.0	0.3	0.6	0.8	1.1	0.3	0.7
			C24		(1.12)	0.6	0.6	1.1	1.1	1.5	0.7	0.5	1.1
			C26			1.8	2.5	0.6	1.0	1.6	2.0	0.6	1.3
Bagenalstown	T421  T422	389000	20	18	(0.66)	11.0	11.5	3.2	9.3	11.2	11.9	0.0	0.0
	T421	10	E15	10	9	5.5	5.8	1.6	4.6	0.0	0.0	0.0	0.0
	T422	10	E16	10	9	(0.66)	5.5	5.8	1.6	4.6	11.2	11.9	0.0
		Sum of Feeders(5)	T421  T422			10.9	11.1	3.4	9.4	11.2	11.3	0.0	0.0
			E11			3.5	3.4	1.4	3.4	3.6	3.5	0.0	0.0
			E12		(0.13)	2.8	2.2	0.5	2.0	2.5	2.3	0.0	0.0
			E13			1.6	1.8	0.4	0.8	1.0	1.4	0.0	0.0
			E17			2.1	2.8	0.8	2.0	2.5	3.0	0.0	0.0
			E18		(0.53)	0.9	0.9	0.3	1.3	1.5	1.2	0.0	0.0
Ballieboro	T41  T42,T423	138000	25	24	(19.69)	4.1	5.0	1.6	3.2	8.3	8.9	1.8	3.0
	T41	5	C13	5	4.5	(5.48)	2.0	2.5	0.8	1.6	4.2	4.5	0.9
	T42	5	C14	5	4.5	(0.66)	2.0	2.5	0.8	1.6	4.2	4.5	0.9
		Sum of Feeders(6)	T41  T42			4.1	5.0	1.6	3.2	3.5	4.0	1.6	3.6
			C18			0.4	0.3	0.2	0.3	0.4	0.3	0.2	0.3
			C19			0.9	1.4	0.5	0.7	0.9	1.4	0.5	0.8
			C21			0.6	0.9	0.4	0.6	0.0	0.0	0.4	0.6
			C23		(5.48)								
			C24			0.6	0.5	0.1	0.4	0.5		0.5	0.4
			C26			1.5	1.8	0.5	1.2	1.7	1.8	0.1	1.5
	T423	15 {Export only}	E31	15	15	(14.21)							
		Sum of Feeders(2)	T423										
			E27		(4.74)								
			E29		(9.47)								
Balbriggan	T41,T42	065000	20	20		6.6	7.9	2.4	4.5	6.2	7.7	3.2	6.8
	T41	10	C17	10	10	0.1	0.1	0.1	0.1	0.2	0.2	1.0	2.2
		Sum of Feeders(2)	T41			0.1	0.1	0.1	0.1	0.2	0.2	1.0	2.2
			C15			0.1	0.1	0.1	0.1	0.2	0.2	0.1	0.1
			C19			0.0	0.0	0.0	0.0	0.0	0.0	0.9	2.1
	T42	10	C20	10	10	6.5	7.8	2.3	4.4	6.1	7.6	2.2	4.6
		Sum of Feeders(3)	T42			6.1	6.8	2.0	4.5	3.7	4.3	1.3	2.8
			C12			2.1	2.4	0.7	1.8	0.0	0.0	0.0	0.0
			C14			2.1	2.5	0.7	1.5	1.9	2.4	0.7	1.5
			C16			1.9	1.9	0.7	1.3	1.7	1.9	0.6	1.2
Balgaddy	T41,T42	623000	20	20		11.6	16.9	4.8	7.5	9.9	14.4	4.7	8.2
	T41	10	C15	10	10	7.3	9.8	3.0	4.2	5.7	7.7	3.0	4.5
		Sum of Feeders(2)	T41			7.							

Station	Trafo (set)	Capacity/Feeder/Customer	Cub No.	Capacity (MVA)		2022-23				2021-22			
				Inst.	Plan.	Winter	Winter	Summer	Summer	Winter	Winter	Summer	Summer
						12:30	18:00	Valley	Peak	12:30	18:00	Valley	Peak
				MEC	PCF= 1	PCF= 1.012			PCF= 1.08	PCF= 1.047			
				MW	MW	MW	MW	MW	MW	MW	MW		
			C14			0.1	0.1	0.1	0.1	0.1	0.1	0.1	
			C18			2.6	4.0	1.0	2.0	2.5	3.7	1.0	
			C20			1.6	3.0	0.7	1.3	1.7	2.9	0.7	
<b>Ballaghaderreen</b>	<b>T41  T42</b>	<b>433000</b>	<b>10</b>	<b>9</b>	<b>(5.37)</b>	<b>6.8</b>	<b>8.0</b>	<b>4.6</b>	<b>6.5</b>	<b>4.0</b>	<b>4.3</b>	<b>4.4</b>	
	T41	5	C13	5	4.5	(5.37)	3.4	4.0	2.3	3.2	2.0	2.2	
	T42	5	C14	5	4.5		3.4	4.0	2.3	3.2	2.0	2.2	
			<b>Sum of Feeders(6)</b>			<b>T41  T42</b>	<b>6.6</b>	<b>7.6</b>	<b>4.4</b>	<b>6.3</b>	<b>4.8</b>	<b>5.0</b>	
			C11				3.6	3.7	3.1	4.1	3.4	3.5	
			C12				1.9	2.6	0.7	1.2	0.0	0.7	
			C15				1.1	1.2	0.5	0.8	1.4	1.5	
			C16				0.1	0.1	0.2	0.1	0.0	0.0	
			C17			(5.37)							
			C22				0.0	0.0	0.0	0.0	0.0	0.0	
<b>Ballinacurra</b>	<b>T41,T42</b>	<b>126000</b>	<b>15</b>	<b>15</b>	<b>(0.07)</b>	<b>7.9</b>	<b>8.5</b>	<b>2.3</b>	<b>4.6</b>	<b>7.9</b>	<b>9.2</b>	<b>2.4</b>	
	T41	5	C13	5	5	(0.04)	3.2	3.4	1.0	2.0	2.7	3.0	
			<b>Sum of Feeders(4)</b>			<b>T41</b>	<b>3.2</b>	<b>3.4</b>	<b>1.0</b>	<b>2.0</b>	<b>2.7</b>	<b>3.0</b>	
			C11				0.7	0.9	0.3	0.3	0.5	0.6	
			C15			(0.04)	1.6	1.7	0.4	1.2	1.5	1.6	
			C17				0.9	0.8	0.3	0.5	0.7	0.8	
			C19				0.0	0.0	0.0	0.0	0.0	0.0	
	T42	10	C14	10	10	(0.03)	4.7	5.1	1.4	2.6	5.2	6.1	
			<b>Sum of Feeders(4)</b>			<b>T42</b>	<b>4.7</b>	<b>5.0</b>	<b>1.5</b>	<b>2.6</b>	<b>5.1</b>	<b>6.1</b>	
			C12			(0.03)	1.1	1.1	0.3	0.6	1.0	0.9	
			C16				0.7	0.8	0.2	0.4	1.7	2.6	
			C18				0.9	1.1	0.4	0.6	0.9	1.0	
			C20				2.0	1.9	0.6	1.0	1.5	1.5	
<b>Ballinasloe</b>	<b>T41  T42</b>	<b>118000</b>	<b>10</b>	<b>9</b>		<b>3.9</b>	<b>4.6</b>	<b>1.4</b>	<b>2.9</b>	<b>3.6</b>	<b>4.2</b>	<b>1.6</b>	
	T41	5	C13	5	4.5		2.0	2.3	0.7	1.4	1.8	2.1	
	T42	5	C14	5	4.5		2.0	2.3	0.7	1.4	1.8	2.1	
			<b>Sum of Feeders(5)</b>			<b>T41  T42</b>	<b>4.4</b>	<b>4.8</b>	<b>1.1</b>	<b>3.4</b>	<b>3.7</b>	<b>4.2</b>	
			C11				1.3	1.8	0.4	0.7	1.7	2.5	
			C12				1.3	1.3	0.0	1.2	0.0	0.0	
			C15				0.0	0.0	0.0	0.0	0.0	0.0	
			C17				1.9	1.7	0.7	1.5	1.9	1.7	
			C18				0.0	0.0	0.0	0.0	0.0	0.0	
<b>Ballinlea</b>	<b>T41</b>	<b>396000</b>	<b>10</b>	<b>10</b>		<b>2.9</b>	<b>4.1</b>	<b>1.3</b>	<b>1.8</b>	<b>2.6</b>	<b>4.1</b>	<b>1.3</b>	
	T41	10	C17	10	10		2.9	4.1	1.3	1.8	2.6	4.1	
			<b>Sum of Feeders(4)</b>			<b>T41</b>	<b>2.8</b>	<b>4.1</b>	<b>1.2</b>	<b>1.7</b>	<b>2.5</b>	<b>4.0</b>	
			C11				0.2	0.3	0.1	0.1	0.1	0.3	
			C13				0.0	0.0	0.0	0.0	0.0	0.0	
			C15				1.5	2.1	0.6	0.9	1.2	2.0	
			C19				1.2	1.7	0.4	0.8	1.2	1.7	
<b>Ballincollig</b>	<b>T41,T42,T421,T4</b>	<b>341000</b>	<b>40</b>	<b>40</b>		<b>4.3</b>	<b>6.3</b>	<b>1.8</b>	<b>3.5</b>	<b>4.5</b>	<b>6.4</b>	<b>1.7</b>	
	T41	10	C13	10	10		2.4	3.3	0.9	1.8	2.6	3.6	
			<b>Sum of Feeders(2)</b>			<b>T41</b>	<b>3.0</b>	<b>3.7</b>	<b>0.9</b>	<b>1.8</b>	<b>2.6</b>	<b>3.6</b>	
			C11				1.1	1.8	0.4	0.7	1.0	1.7	
			C21				1.9	2.0	0.5	1.2	1.6	1.9	
	T42	10	C14	10	10		1.9	3.0	0.9	1.6	1.9	2.9	
			<b>Sum of Feeders(2)</b>			<b>T42</b>	<b>1.9</b>	<b>3.0</b>	<b>0.9</b>	<b>1.4</b>	<b>1.9</b>	<b>2.9</b>	
			C12				1.0	1.5	0.5	0.8	1.0	1.3	
			C22				0.9	1.5	0.4	0.6	0.9	1.5	
	T421	10	E13	10	10		0.0	0.0	0.0	0.0	0.0	0.0	
			E11				0.0	0.0	0.0	0.0	0.0	0.0	
	T422	10	E14	10	10		0.0	0.0	0.0	0.0	0.0	0.0	
			E12				0.0	0.0	0.0	0.0	0.0	0.0	
<b>Ballincollig Hill</b>	<b>Customer Strn: 38 kV</b>	<b>319000</b>			<b>(15.78)</b>								
			F00			(15.78)							
<b>Ballinderry</b>	<b>T41,T422</b>	<b>383000</b>	<b>20</b>	<b>20</b>		<b>11.4</b>	<b>15.0</b>	<b>5.0</b>	<b>8.1</b>	<b>10.3</b>	<b>13.8</b>	<b>3.9</b>	
	T41	10	C15	10	10		5.2	6.6	1.6	3.8	4.7	6.0	
			<b>Sum of Feeders(4)</b>			<b>T41</b>	<b>5.3</b>	<b>6.6</b>	<b>1.6</b>	<b>3.8</b>	<b>4.7</b>	<b>6.1</b>	
			C17				1.3	1.8	0.3	0.7	0.9	1.5	
			C19				0.5	0.8	0.1	0.3	0.4	0.6	
			C21				2.3	2.5	0.7	1.6	2.1	2.3	
			C23				1.2	1.5	0.4	1.3	1.4	1.7	
	T422	10	E16	10	10		6.2	8.4	3.4	4.4	5.6	7.8	
			<b>Sum of Feeders(3)</b>			<b>T422</b>	<b>6.3</b>	<b>8.5</b>	<b>3.3</b>	<b>4.4</b>	<b>5.7</b>	<b>7.8</b>	
			E14				2.2	3.0	1.2	1.4	2.0	2.8	
			E18				2.3	3.2	1.2	1.7	2.2	2.9	
			E20				1.8	2.3	1.0	1.3	1.5	2.2	
<b>Ballineen</b>	<b>Customer Strn: 38 kV</b>	<b>476000</b>			<b>(6.32)</b>	<b>1.5</b>	<b>1.0</b>	<b>0.7</b>	<b>2.5</b>	<b>1.1</b>	<b>1.4</b>	<b>0.9</b>	
			F01			(6.32)	1.5	1.0	0.7	2.5	1.1	1.4	
			F02										
<b>Ballinrobe</b>	<b>T421  T422</b>	<b>238000</b>	<b>20</b>	<b>18</b>	<b>(0.44)</b>	<b>7.8</b>	<b>9.1</b>	<b>3.1</b>	<b>5.8</b>	<b>6.1</b>	<b>7.5</b>	<b>3.0</b>	
	T421	10	E15	10	9		3.9	4.6	1.6	2.9	1.7	2.3	
	T422	10	E16	10	9	(0.44)	3.9	4.6	1.6	2.9	4.4	5.2	
			<b>Sum of Feeders(6)</b>			<b>T421  T422</b>	<b>7.2</b>	<b>8.2</b>	<b>3.0</b>	<b>5.7</b>	<b>6.1</b>	<b>7.1</b>	
			E11				1.1	1.3	0.3	0.5	0.7	0.8	
			E12				1.8	1.8	0.5	1.5	1.7	1.7	
			E13				0.6	0.8	0.2	0.4	0.5	0.7	
			E14				0.7	0.9	0.2	0.5	0.7	0.9	
			E17				0.5	0.8	0.2	0.6	0.5	0.7	
			E18			(0.44)	2.6	2.6	1.5	2.1	2.0	2.2	
<b>Ballinvally</b>	<b>Customer Strn: 38 kV</b>	<b>408000</b>			<b>(37.05)</b>								
			F88			(37.05)							
<b>Ballyard</b>	<b>T41  T42</b>	<b>278000</b>	<b>10</b>	<b>9</b>		<b>6.5</b>	<b>6.9</b>	<b>2.2</b>	<b>4.3</b>	<b>5.5</b>	<b>6.5</b>	<b>2.0</b>	
	T41	5	C13	5	4.5		3.2	3.5	1.1	2.1	2.7	3.3	
	T42	5	C14	5	4.5		3.2	3.5	1.1	2.1	2.7	3.3	
			<b>Sum of Feeders(5)</b>			<b>T41  T42</b>	<b>5.9</b>	<b>6.4</b>	<b>1.9</b>	<b>3.8</b>	<b>5.0</b>	<b>5.9</b>	
			C11				0.6	0.6	0.3	0.3	0.5	0.5	
			C16				2.8	2.3	0.6	1.9	2.5	2.3	
			C17				1.0	1.4	0.4	0.7	0.8	1.2	
			C20				0.3	0.2	0.1	0.3	0.3	0.2	
			C22				1.2	1.8	0.4	0.7	0.9	1.7	
<b>Ballybaile</b>	<b>T41</b>	<b>269000</b>	<b>7</b>	<b>5</b>		<b>4.4</b>	<b>5.2</b>	<b>1.1</b>	<b>2.6</b>	<b>3.9</b>	<b>4.5</b>	<b>1.3</b>	
	T41	5	C13	5	5		4.3	5.2	1.1	2.5	3.9	4.5	
			<b>Sum of Feeders(4)</b>			<b>T41</b>	<b>4.0</b>	<b>4.8</b>	<b>1.0</b>	<b>2.4</b>	<b>3.6</b>	<b>4.3</b>	
			C15				1.3	1.9	0.4	0.9	1.2	1.9	
			C16				0.5	0.6	0.2	0.3	0.6	0.5	
			C18				0.9	1.2	0.1	0.3	0.8	1.1	
			C19				1.4	1.1	0.3	0.8	1.0	0.7	
	T42	2 on standby	C14	2	0		0.0	0.0	0.0	0.0	0.0	0.0	
<b>Ballybay</b>	<b>T41  T42</b>	<b>061000</b>	<b>10</b>	<b>9</b>		<b>5.2</b>	<b>5.8</b>	<b>1.6</b>	<b>4.4</b>	<b>5.0</b>	<b>5.3</b>	<b>1.8</b>	
	T41	5	C15	5	4.5		2.6	2.9	0.8	2.2	2.5	2.6	
	T42	5	C16	5	4.5		2.6	2.9	0.8	2.2	2.5	2.6	
			<b>Sum of Feeders(6)</b>										

Station	Trafo (set)	Capacity/Feeder/Customer	Cub No.	Capacity (MVA)		2022-23				2021-22				
				Inst.	Plan.	Winter	Winter	Summer	Summer	Winter	Winter	Summer	Summer	
						12:30	18:00	Valley	Peak	12:30	18:00	Valley	Peak	
				MEC	MW	MW	MW	MW	MW	MW	MW	MW		
			C14			0.8	0.7	0.2	0.7	0.9	0.6	0.2	0.6	
			C17			0.2	0.4	0.1	0.2	0.2	0.3	0.2	0.5	
			C18			1.6	1.6	0.4	1.4	1.7	1.6	0.4	1.5	
			C19			0.8	1.0	0.3	0.6	0.6	1.0	0.0	0.0	
			C21			0.8	0.7	0.3	1.0	1.1	0.8	0.4	0.9	
<b>Ballybeg</b>	<b>T101,T102</b>		<b>781000</b>	<b>40</b>	<b>40</b>	<b>(12.91)</b>	<b>12.1</b>	<b>16.3</b>	<b>4.5</b>	<b>3.4</b>	<b>21.1</b>	<b>27.4</b>	<b>4.6</b>	<b>8.5</b>
	T101	20	C15	20	20	(8.42)	6.2	9.7	2.9	-0.1	6.5	9.0	0.0	0.0
		Sum of Feeders(6)	<b>T101</b>				<b>7.6</b>	<b>10.0</b>	<b>3.2</b>	<b>4.8</b>	<b>6.8</b>	<b>9.3</b>	<b>2.9</b>	<b>5.0</b>
			C17				1.5	2.1	0.8	1.0	1.3	1.9	0.7	1.0
			C19				1.9	2.5	0.6	1.0	1.6	2.3	0.6	1.1
			C21				1.5	2.2	0.5	0.9	1.4	2.1	0.5	1.0
			C23				0.7	0.9	0.3	0.5	0.6	0.9	0.3	0.4
			C25				2.0	2.3	1.0	1.3	1.9	2.1	0.8	1.4
			C27			(8.42)								
	T102	20	C16	20	20	(4.49)	5.9	6.6	1.6	3.5	14.6	18.4	4.6	8.5
		Sum of Feeders(5)	<b>T102</b>				<b>6.0</b>	<b>6.6</b>	<b>1.7</b>	<b>3.5</b>	<b>5.6</b>	<b>6.8</b>	<b>1.9</b>	<b>3.9</b>
			C14				1.0	0.4	0.2	0.7	0.9	0.3	0.2	0.7
			C18				1.0	1.0	0.2	0.4	1.0	1.2	0.6	0.5
			C20				1.3	2.1	0.5	0.8	1.1	2.0	0.5	0.9
			C22				2.7	3.1	0.8	1.7	2.6	3.2	0.7	1.8
			C24			(4.49)								
<b>Ballybegan</b>	<b>T43  T44</b>		<b>462000</b>	<b>20</b>	<b>18</b>		<b>11.1</b>	<b>12.5</b>	<b>4.2</b>	<b>7.8</b>	<b>9.9</b>	<b>13.1</b>	<b>4.0</b>	<b>8.0</b>
	T43	10	C15	10	9		5.5	6.2	2.1	3.9	5.0	6.6	2.0	4.0
	T44	10	C16	10	9		5.5	6.2	2.1	3.9	5.0	6.6	2.0	4.0
		Sum of Feeders(8)	<b>T43  T44</b>				<b>10.9</b>	<b>12.3</b>	<b>3.3</b>	<b>7.6</b>	<b>10.9</b>	<b>13.1</b>	<b>3.8</b>	<b>8.7</b>
			C11				0.6	0.4	0.1	0.4	0.5	0.4	0.0	0.3
			C12				1.8	2.5	0.6	1.3	1.7	2.3	0.6	1.3
			C13				0.5	0.5	0.0	0.3	0.4	0.5	0.0	0.3
			C14				1.5	1.6	0.5	1.3	1.7	1.8	0.6	1.5
			C17				1.2	1.9	0.2	0.7	2.0	3.2	0.5	1.6
			C18				0.4	0.6	0.1	0.2	0.3	0.5	0.1	0.2
			C19				1.7	1.7	0.5	1.1	1.4	1.6	0.6	1.1
			C20				3.2	3.2	1.3	2.4	2.9	2.9	1.4	2.4
<b>Ballyboden</b>	<b>T41,T42</b>		<b>198000</b>	<b>20</b>	<b>20</b>		<b>11.2</b>	<b>16.4</b>	<b>0.4</b>	<b>1.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>7.1</b>
	T41	10	C15	10	10		4.8	7.0	0.4	1.0	0.0	0.0	0.0	5.1
		Sum of Feeders(5)	<b>T41</b>				<b>4.8</b>	<b>6.6</b>	<b>0.4</b>	<b>1.0</b>	<b>0.0</b>	<b>0.0</b>	<b>1.7</b>	<b>4.9</b>
			C11				1.1	1.7	0.0	0.0	0.0	0.0	0.5	0.9
			C13				0.9	1.1	0.0	0.0	0.0	0.0	0.5	1.2
			C17				1.0	1.4	0.0	0.0	0.0	0.0	0.3	1.7
			C19				0.8	1.3	0.3	0.5	0.0	0.0	0.3	0.6
			C21				0.9	1.1	0.1	0.5	0.0	0.0	0.1	0.7
	T42	10	C16	10	10		6.4	9.4	0.0	0.0	0.0	0.0	0.0	2.0
		Sum of Feeders(3)	<b>T42</b>				<b>6.4</b>	<b>9.1</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>1.4</b>	<b>1.9</b>
			C12				1.7	2.4	0.0	0.0	0.0	0.0	0.6	0.2
			C14				2.2	3.1	0.0	0.0	0.0	0.0	0.2	0.5
			C18				2.5	3.6	0.0	0.0	0.0	0.0	0.6	1.2
<b>Ballybrit</b>	<b>Customer Stn: 38 kV</b>		<b>627000</b>				<b>1.5</b>	<b>1.5</b>	<b>0.7</b>	<b>1.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.5</b>	<b>1.5</b>
			F02				1.5	1.5	0.7	1.0	0.0	0.0	0.5	1.5
			F03				1.5	1.5	0.7	1.0	0.0	0.0	0.5	1.5
<b>Ballybunion</b>	<b>T421  T422,T424</b>		<b>363000</b>	<b>20</b>	<b>19</b>	<b>(10.53)</b>	<b>1.6</b>	<b>2.0</b>	<b>1.6</b>	<b>2.2</b>	<b>2.6</b>	<b>3.7</b>	<b>1.5</b>	<b>2.3</b>
	T421	5	E13	5	4.5		0.8	1.0	0.8	1.1	1.3	1.9	0.8	1.2
	T422	5	E14	5	4.5		0.8	1.0	0.8	1.1	1.3	1.9	0.8	1.2
		Sum of Feeders(3)	<b>T421  T422</b>				<b>1.6</b>	<b>2.1</b>	<b>1.5</b>	<b>2.1</b>	<b>2.5</b>	<b>3.9</b>	<b>1.6</b>	<b>2.2</b>
			E15				1.6	2.1	0.6	1.1	1.2	2.0	0.8	1.2
			E16				0.0	0.0	0.4	0.5	0.7	1.3	0.4	0.6
			E18				0.0	0.0	0.4	0.5	0.6	0.6	0.4	0.4
	T424	10 {Export only}	E24	10	10	(10.53)								
			E24			(10.53)								
<b>Ballyconnell</b>	<b>T421  T422</b>		<b>571000</b>	<b>10</b>	<b>9</b>	<b>(3.16)</b>	<b>5.4</b>	<b>6.3</b>	<b>2.5</b>	<b>4.9</b>	<b>5.6</b>	<b>6.2</b>	<b>2.8</b>	<b>5.0</b>
	T421	5	E13	5	4.5	(3.16)	2.7	3.1	1.2	2.4	2.8	3.1	1.4	2.5
	T422	5	E14	5	4.5		2.7	3.1	1.2	2.4	2.8	3.1	1.4	2.5
		Sum of Feeders(4)	<b>T421  T422</b>				<b>5.7</b>	<b>6.6</b>	<b>2.7</b>	<b>5.1</b>	<b>3.3</b>	<b>6.7</b>	<b>2.6</b>	<b>5.4</b>
			E11			(3.16)	1.7	2.0	1.0	2.1	2.2	2.2	1.0	2.2
			E15				2.7	3.2	1.2	2.1	0.0	3.0	1.0	2.1
			E17				1.2	1.5	0.6	1.0	1.2	1.6	0.6	1.1
<b>Ballyconra</b>	<b>{Export Only}</b>		<b>479000</b>			<b>(7.50)</b>	<b>0.5</b>	<b>0.0</b>	<b>1.4</b>	<b>1.1</b>	<b>1.3</b>	<b>1.3</b>	<b>1.8</b>	<b>0.7</b>
			F01			(7.50)	0.5	0.0	1.4	1.1	1.3	1.3	1.8	0.7
			F02											
			F05			(9.68)								
<b>Ballyconra</b>	<b>T423 {Export Only}</b>		<b>479000</b>	<b>10</b>	<b>10</b>	<b>(9.68)</b>								
	T423	10 {Export only}	E01	10	10	(9.68)								
			E01			(9.68)								
<b>Ballycoolin</b>	<b>T41,T42,T43</b>		<b>514000</b>	<b>30</b>	<b>30</b>		<b>21.6</b>	<b>16.3</b>	<b>9.2</b>	<b>18.9</b>	<b>19.0</b>	<b>16.9</b>	<b>7.5</b>	<b>16.7</b>
	T41	10	C13	10	10		9.9	6.3	4.0	8.2	10.9	6.7	1.0	6.4
		Sum of Feeders(3)	<b>T41</b>				<b>8.2</b>	<b>4.5</b>	<b>2.2</b>	<b>6.5</b>	<b>11.1</b>	<b>7.0</b>	<b>1.0</b>	<b>6.5</b>
			C11				2.8	2.0	1.1	2.0	2.3	1.6	0.0	0.0
			C15				0.2	0.1	0.2	0.2	3.6	1.9	0.0	2.2
			C17				5.2	2.3	0.9	4.2	5.2	3.4	1.0	4.3
	T42	10	C22	10	10		6.9	6.9	3.2	6.3	3.2	6.6	5.0	6.1
		Sum of Feeders(7)	<b>T42</b>				<b>7.8</b>	<b>8.0</b>	<b>4.5</b>	<b>7.3</b>	<b>3.2</b>	<b>6.6</b>	<b>4.9</b>	<b>6.2</b>
			C12				1.9	2.0	1.9	2.0	1.1	0.9	0.6	1.0
			C14				0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			C16				0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			C18				2.3	1.7	1.4	2.4	0.7	1.8	3.1	2.6
			C20				0.9	0.8	0.0	0.7	0.5	0.4	0.1	0.3
			C24				1.8	2.6	0.6	1.4	0.0	2.6	0.6	1.5
			C26				0.9	0.8	0.6	0.8	1.0	1.0	0.5	0.8
	T43	10	C27	10	10		4.7	3.0	2.0	4.4	4.9	3.5	1.6	4.2
		Sum of Feeders(3)	<b>T43</b>				<b>5.8</b>	<b>4.0</b>	<b>2.5</b>	<b>5.5</b>	<b>5.0</b>	<b>3.6</b>	<b>1.6</b>	<b>4.3</b>
			C21				0.7	0.6	0.1	0.6	0.7	0.6	0.0	0.6
			C23				1.1	0.9	0.6	1.0	0.0	0.0	0.0	0.0
			C25				4.1	2.5	1.8	3.9	4.3	3.0	1.5	3.7
<b>Ballycrossaun</b>	<b>T421  T422</b>		<b>250000</b>	<b>10</b>	<b>9</b>		<b>4.3</b>	<b>5.0</b>	<b>1.6</b>	<b>2.8</b>	<b>4.6</b>	<b>5.3</b>	<b>1.5</b>	<b>3</b>

Station	Trafo (set)	Capacity/Feeder/Customer	Cub No.	Capacity (MVA)		2022-23				2021-22			
				Inst.	Plan.	Winter	Winter	Summer	Summer	Winter	Winter	Summer	Summer
						12:30	18:00	Valley	Peak	12:30	18:00	Valley	Peak
				MEC	MW	MW	MW	MW	MW	MW	MW	MW	MW
			E15			0.3	0.3	0.0	0.2	0.2	0.2	0.1	0.2
			E16			1.3	1.6	0.8	1.0	1.0	2.4	0.8	1.1
<b>Ballydine</b>			<b>727000</b>			<b>2.0</b>	<b>1.9</b>	<b>2.6</b>	<b>2.2</b>				
			H02										
			H07			2.0	1.9	2.6	2.2				
<b>Ballydine</b>	<b>T141</b>		<b>727000</b>	<b>31.5</b>	<b>31.5</b>	<b>9.2</b>	<b>11.1</b>	<b>3.5</b>	<b>6.8</b>	<b>9.2</b>	<b>11.1</b>	<b>3.4</b>	<b>7.1</b>
	T141	31.5	L03	31.5	31.5	9.2	11.1	3.5	6.8	9.2	11.1	3.4	7.1
		<b>Sum of Feeders(3)</b>	<b>T141</b>			<b>9.6</b>	<b>11.6</b>	<b>3.4</b>	<b>6.8</b>	<b>9.3</b>	<b>10.4</b>	<b>3.5</b>	<b>7.3</b>
			L01			9.5	11.5	3.3	6.8	9.2	10.3	3.5	7.3
			L02			0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			L07			0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.0
<b>Ballydoorlis</b>		<b>Customer Stn: 38 kV</b>	<b>381000</b>										
			F00										
<b>Ballygar</b>	<b>T42</b>		<b>324000</b>	<b>10</b>	<b>5</b>	<b>4.8</b>	<b>4.2</b>	<b>1.3</b>	<b>3.6</b>	<b>2.4</b>	<b>1.3</b>	<b>0.5</b>	<b>2.5</b>
	T41	5 on standby	C13	5	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	T42	5	C14	5	5	4.8	4.2	1.3	3.6	2.4	1.3	0.5	2.5
		<b>Sum of Feeders(3)</b>	<b>T42</b>			<b>5.0</b>	<b>4.2</b>	<b>1.4</b>	<b>3.9</b>	<b>2.4</b>	<b>1.3</b>	<b>0.5</b>	<b>2.5</b>
			C17			2.9	2.2	0.5	2.1	2.4	1.3	0.5	2.5
			C20			0.9	1.2	0.3	0.8	0.0	0.0	0.0	0.0
			C22			1.1	0.8	0.5	1.1	0.0	0.0	0.0	0.0
<b>Ballyhale</b>	<b>T42,T421</b>		<b>010000</b>	<b>10</b>	<b>10</b>	<b>5.0</b>	<b>7.0</b>	<b>2.2</b>	<b>3.6</b>	<b>3.9</b>	<b>5.3</b>	<b>2.2</b>	<b>3.8</b>
	T42	5	C16	5	5	2.1	3.2	0.9	1.6	2.1	3.1	1.0	1.8
		<b>Sum of Feeders(2)</b>	<b>T42</b>			<b>2.0</b>	<b>3.2</b>	<b>0.9</b>	<b>1.7</b>	<b>1.5</b>	<b>2.3</b>	<b>1.0</b>	<b>1.4</b>
			C14			1.0	1.5	0.4	0.8	0.5	0.8	0.3	0.7
			C18			1.0	1.6	0.5	0.8	1.0	1.5	0.7	0.7
	T421	5	E15	5	5	2.9	3.7	1.3	2.0	1.8	2.3	1.2	2.0
		<b>Sum of Feeders(2)</b>	<b>T421</b>			<b>2.6</b>	<b>3.4</b>	<b>1.2</b>	<b>1.8</b>	<b>1.8</b>	<b>2.3</b>	<b>1.2</b>	<b>1.9</b>
			E11			2.3	2.9	1.2	1.8	1.6	2.1	1.2	1.9
			E17			0.3	0.4	0.1	0.1	0.2	0.2	0.0	0.0
<b>Ballyhaunis</b>	<b>T41,T42</b>		<b>368000</b>	<b>10</b>	<b>9</b>	<b>9.1</b>	<b>9.8</b>	<b>3.0</b>	<b>9.1</b>	<b>9.5</b>	<b>9.4</b>	<b>3.1</b>	<b>8.9</b>
	T41	5	C11	5	4.5	4.5	4.9	1.5	4.5	4.7	4.7	1.6	4.4
	T42	5	C14	5	4.5	4.5	4.9	1.5	4.5	4.7	4.7	1.6	4.4
		<b>Sum of Feeders(5)</b>	<b>T41,T42</b>			<b>9.4</b>	<b>9.8</b>	<b>3.1</b>	<b>8.9</b>	<b>9.2</b>	<b>9.3</b>	<b>3.0</b>	<b>8.5</b>
			C15			1.5	2.2	0.5	1.2	1.5	2.1	0.6	1.3
			C16			2.6	1.9	0.9	2.5	2.1	1.7	0.8	1.8
			C17			1.3	1.5	0.3	0.9	1.0	1.4	0.4	0.9
			E30			2.9	2.9	1.1	2.9	2.8	2.9	0.9	3.1
			E32			1.1	1.2	0.3	1.4	1.8	1.2	0.3	1.4
<b>Ballyjamesduff</b>	<b>T41,T42</b>		<b>139000</b>	<b>20</b>	<b>20</b>	<b>7.3</b>	<b>8.3</b>	<b>3.2</b>	<b>7.1</b>	<b>8.5</b>	<b>9.9</b>	<b>2.8</b>	<b>7.8</b>
	T41	10	C15	10	10	3.4	4.6	1.4	2.9	3.6	4.5	1.4	3.1
		<b>Sum of Feeders(2)</b>	<b>T41</b>			<b>3.4</b>	<b>4.6</b>	<b>1.4</b>	<b>2.8</b>	<b>3.6</b>	<b>4.5</b>	<b>1.4</b>	<b>3.1</b>
			C17			2.3	3.1	0.7	1.8	2.4	2.9	0.8	1.9
			C19			1.2	1.5	0.7	1.0	1.2	1.6	0.6	1.2
	T42	10	C16	10	10	3.9	3.7	1.7	4.3	4.9	5.4	1.4	4.8
		<b>Sum of Feeders(3)</b>	<b>T42</b>			<b>2.8</b>	<b>3.7</b>	<b>1.0</b>	<b>2.2</b>	<b>2.8</b>	<b>3.7</b>	<b>1.1</b>	<b>2.6</b>
			C14			0.5	0.8	0.2	0.5	0.6	0.8	0.3	0.6
			C18			2.2	2.8	0.8	1.8	2.3	2.9	0.8	2.0
			C20										
<b>Ballykett</b>		<b>Customer Stn: 38 kV</b>	<b>398000</b>										
			F88										
<b>Ballylicky</b>	<b>T142</b>		<b>728000</b>	<b>63</b>	<b>63</b>	<b>15.5</b>	<b>13.6</b>	<b>5.2</b>	<b>8.4</b>	<b>5.8</b>	<b>-0.4</b>	<b>4.0</b>	<b>10.8</b>
	T142	63	L06	63	63	15.5	13.6	5.2	8.4	5.8	-0.4	4.0	10.8
		<b>Sum of Feeders(4)</b>	<b>T142</b>			<b>11.3</b>	<b>13.1</b>	<b>4.9</b>	<b>7.5</b>	<b>7.0</b>	<b>5.2</b>	<b>4.0</b>	<b>6.9</b>
			L02										
			L03			7.3	8.3	3.2	5.2	5.9	4.1	2.9	5.8
			L07			4.0	4.8	1.7	2.3	1.1	1.2	1.1	1.1
			L09										
<b>Ballylicky</b>	<b>T421</b>		<b>728000</b>	<b>10</b>	<b>10</b>								
	T421	10 {Export only}	E51	10	10								
<b>Ballymacarry</b>	<b>T421</b>		<b>607000</b>	<b>5</b>	<b>5</b>	<b>2.0</b>	<b>2.2</b>	<b>0.6</b>	<b>1.5</b>	<b>1.8</b>	<b>2.3</b>	<b>0.6</b>	<b>1.4</b>
	T421	5	E13	5	5	2.0	2.2	0.6	1.5	1.8	2.3	0.6	1.4
		<b>Sum of Feeders(3)</b>	<b>T421</b>			<b>2.2</b>	<b>2.5</b>	<b>0.6</b>	<b>1.5</b>	<b>1.8</b>	<b>2.3</b>	<b>0.7</b>	<b>1.3</b>
			E12			0.3	0.3	0.1	0.3	0.2	0.3	0.1	0.2
			E15			0.3	0.3	0.1	0.2	0.3	0.3	0.1	0.2
			E17			1.5	1.8	0.5	1.0	1.3	1.7	0.5	0.9
<b>Ballymahon</b>	<b>T41,T42</b>		<b>076000</b>	<b>10</b>	<b>9</b>	<b>5.7</b>	<b>7.3</b>	<b>2.2</b>	<b>4.4</b>	<b>5.2</b>	<b>6.8</b>	<b>2.6</b>	<b>4.6</b>
	T41	5	C15	5	4.5	2.9	3.6	1.1	2.2	2.6	3.4	1.3	2.3
	T42	5	C16	5	4.5	2.9	3.6	1.1	2.2	2.6	3.4	1.3	2.3
		<b>Sum of Feeders(5)</b>	<b>T41,T42</b>			<b>5.3</b>	<b>6.7</b>	<b>2.1</b>	<b>4.1</b>	<b>5.1</b>	<b>6.3</b>	<b>2.5</b>	<b>4.2</b>
			C11			0.9	0.9	0.6	0.9	0.9	1.0	0.6	0.7
			C12			0.4	0.6	0.2	0.2	0.4	0.6	0.1	0.3
			C13			1.2	1.5	0.4	1.1	1.3	1.5	0.5	1.1
			C14			0.8	1.4	0.4	0.7	0.8	1.3	0.8	0.8
			C18			1.8	2.3	0.5	1.2	1.7	2.0	0.5	1.3
<b>Ballymote</b>	<b>T41</b>		<b>496000</b>	<b>5</b>	<b>5</b>	<b>3.1</b>	<b>3.5</b>	<b>0.7</b>	<b>2.4</b>	<b>2.9</b>	<b>3.5</b>	<b>0.8</b>	<b>2.7</b>
	T41	5	C13	5	5	3.1	3.5	0.7	2.4	2.9	3.5	0.8	2.7
		<b>Sum of Feeders(3)</b>	<b>T41</b>			<b>3.1</b>	<b>3.5</b>	<b>0.7</b>	<b>2.4</b>	<b>2.9</b>	<b>3.5</b>	<b>0.7</b>	<b>2.7</b>
			C11			0.3	0.4	0.1	0.1	0.2	0.3	0.1	0.2
			C15			0.9	0.9	0.0	1.0	1.0	1.0	0.0	1.1
			C18			1.8	2.2	0.6	1.3	1.7	2.2	0.6	1.4
<b>Ballymount</b>	<b>T41,T42</b>		<b>436000</b>	<b>20</b>	<b>20</b>	<b>11.5</b>	<b>8.4</b>	<b>2.8</b>	<b>8.8</b>	<b>12.2</b>	<b>9.2</b>	<b>3.2</b>	<b>9.6</b>
	T41	10	C15	10	10	5.8	4.2	1.3	4.3	5.6	4.6	1.5	4.4
		<b>Sum of Feeders(5)</b>	<b>T41</b>			<b>5.8</b>	<b>4.3</b>	<b>1.4</b>	<b>4.3</b>	<b>5.5</b>	<b>4.5</b>	<b>1.5</b>	<b>4.5</b>
			C11			0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			C13			2.5	2.1	0.6	2.1	2.5	2.2	0.6	2.1
			C17			0.6	0.3	0.1	0.3	0.5	0.2	0.1	0.4
			C19			2.2	1.4	0.4	1.6	2.3	1.7	0.6	1.8
			C21			0.6	0.5	0.3	0.2	0.3	0.4	0.3	0.2
	T42	10	C16	10	10	5.7	4.2	1.5	4.6	6.6	4.7	1.7	5.2
		<b>Sum of Feeders(4)</b>	<b>T42</b>			<b>5.8</b>	<b>4.3</b>	<b>1.5</b>	<b>4.5</b>	<b>6.5</b>	<b>4.7</b>	<b>1.7</b>	<b>5.2</b>
			C14			2.3	1.7	0.5	1.8	2.1	1.8	0.5	1.7
			C18			1.1	0.5	0.2	0.8	2.2	1.4	0.2	0.8
			C20			0.4	0.2	0.1	0.2	0.2	0.2	0.1	0.2
			C22			2.0	1.9	0.7	1.7	2.0	1.4	1.0	2.5
<b>Ballymun</b>	<b>T41,T42</b>		<b>093000</b>	<b>20</b>	<b>20</b>	<b>7.0</b>	<b>7.6</b>	<b>2.7</b>	<b>5.7</b>	<b>7.2</b>	<b>8.</b>		

Station	Trafo (set)	Capacity/Feeder/Customer	Cub No.	Capacity (MVA)		2022-23				2021-22			
				Inst.	Plan.	Winter	Winter	Summer	Summer	Winter	Winter	Summer	Summer
						12:30	18:00	Valley	Peak	12:30	18:00	Valley	Peak
				MEC	MW	MW	MW	MW	MW	MW	MW	MW	
			C18			0.6	1.0	0.4	0.9	1.2	2.0	0.4	1.0
			C20			1.6	1.8	0.5	0.9	1.3	1.4	0.4	2.2
			C24			0.3	0.5	0.0	0.2	0.3	0.5	0.0	0.2
<b>Ballyragget</b>	<b>T42</b>		<b>329000</b>	<b>5</b>	<b>5</b>	<b>0.0</b>	<b>0.0</b>	<b>1.4</b>	<b>2.6</b>	<b>4.3</b>	<b>5.4</b>	<b>1.4</b>	<b>2.7</b>
	T42	5	C14	5	5	0.0	0.0	1.4	2.6	4.3	5.4	1.4	2.7
		Sum of Feeders(2)	T42			0.0	0.0	1.4	2.5	4.2	5.2	1.4	2.6
			C15			0.0	0.0	0.7	1.3	2.5	2.7	0.6	1.3
			C16			0.0	0.0	0.7	1.2	1.7	2.6	0.7	1.3
<b>Ballyraine</b>	<b>T41  T42</b>		<b>442000</b>	<b>15</b>	<b>13.5</b>	<b>8.9</b>	<b>9.2</b>	<b>2.6</b>	<b>6.3</b>	<b>7.9</b>	<b>8.7</b>	<b>1.5</b>	<b>6.7</b>
	T41	5	C13	5	4.5	4.5	4.6	1.3	3.1	3.9	4.4	0.7	3.4
	T42	10	C14	10	9	4.5	4.6	1.3	3.1	3.9	4.4	0.7	3.4
		Sum of Feeders(7)				12.1	12.1	3.6	8.7	10.6	11.4	1.5	9.3
			C11			0.3	0.5	0.1	0.2	0.3	0.4	0.1	0.3
			C12			1.9	1.8	0.7	1.6	1.7	1.6	0.0	1.7
			C15			3.3	2.7	0.9	2.1	2.9	2.6	0.7	2.3
			C16			1.3	1.1	0.3	0.9	1.1	1.1	0.0	0.8
			C21			2.1	3.2	0.7	1.4	1.9	3.0	0.7	1.7
<b>Ballyrickard</b>	<b>T41  T42</b>		<b>173000</b>	<b>20</b>	<b>18</b>	<b>10.6</b>	<b>11.8</b>	<b>3.3</b>	<b>6.6</b>	<b>8.5</b>	<b>11.3</b>	<b>2.9</b>	<b>6.7</b>
	T41	10	C13	10	9	5.3	5.9	1.7	3.3	4.2	5.6	1.4	3.4
	T42	10	C14	10	9	5.3	5.9	1.7	3.3	4.2	5.6	1.4	3.4
		Sum of Feeders(7)	T41  T42			10.5	11.7	3.2	6.5	8.0	10.3	2.9	6.4
			C11			1.2	0.8	0.1	0.7	0.9	0.8	0.0	0.7
			C12			1.2	1.5	0.4	0.7	0.5	0.9	0.2	0.4
			C16			0.6	0.9	0.2	0.3	0.6	0.9	0.2	0.3
			C17			1.3	2.0	0.5	0.8	1.0	1.8	0.5	0.8
			C18			2.5	2.4	0.8	1.7	2.2	2.3	0.5	1.5
			C19			2.0	2.1	0.6	1.3	1.6	1.9	0.7	1.2
			C21			1.6	2.0	0.7	1.0	1.3	1.8	0.9	1.5
<b>Ballyshannon</b>	<b>T41  T42</b>		<b>108000</b>	<b>10</b>	<b>9</b>	<b>4.4</b>	<b>5.4</b>	<b>1.4</b>	<b>2.7</b>	<b>4.0</b>	<b>5.0</b>	<b>1.7</b>	<b>3.2</b>
	T41	5	C13	5	4.5	2.2	2.7	0.7	1.4	2.0	2.5	0.9	1.6
	T42	5	C14	5	4.5	2.2	2.7	0.7	1.4	2.0	2.5	0.9	1.6
		Sum of Feeders(3)	T41  T42			4.4	5.4	1.4	2.7	4.0	5.1	1.7	3.3
			C15			0.7	0.8	0.3	0.5	0.6	0.7	0.2	0.3
			C16			1.9	2.4	0.6	0.8	1.0	1.3	0.5	0.9
			C17			1.7	2.2	0.6	1.4	2.4	3.0	0.9	2.2
<b>Ballytivnan</b>	<b>T41,T42</b>		<b>445000</b>	<b>20</b>	<b>20</b>	<b>8.1</b>	<b>9.1</b>	<b>4.1</b>	<b>6.3</b>	<b>6.6</b>	<b>7.5</b>	<b>3.3</b>	<b>6.4</b>
	T41	10	C13	10	10	5.2	5.8	2.3	3.8	3.8	4.4	1.8	4.0
		Sum of Feeders(5)	T41			5.5	6.3	2.5	4.0	3.8	4.4	1.8	4.1
			C11			1.8	1.7	0.6	1.0	1.4	1.3	0.6	1.0
			C15			1.4	1.9	0.5	0.9	1.3	1.6	0.5	1.0
			C17			1.1	1.7	0.6	0.8	1.1	1.5	0.7	1.0
			C21			0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			C23			1.2	1.1	0.8	1.3	0.0	0.0	0.0	1.1
	T42	10	C18	10	10	2.9	3.2	1.7	2.5	2.8	3.1	1.5	2.4
		Sum of Feeders(3)	T42			3.0	3.4	1.8	2.7	2.9	3.3	1.7	2.6
			C12			0.6	0.9	0.3	0.4	0.6	0.9	0.4	0.5
			C14			1.2	1.4	0.3	0.8	1.1	1.3	0.4	0.9
			C16			1.2	1.2	1.2	1.5	1.2	1.1	0.9	1.2
<b>Baltinglass</b>	<b>T421  T422</b>		<b>294000</b>	<b>10</b>	<b>9</b>	<b>8.1</b>	<b>10.8</b>	<b>3.0</b>	<b>5.5</b>	<b>6.6</b>	<b>8.7</b>	<b>2.2</b>	<b>5.8</b>
	T421	5	E15	5	4.5	4.1	5.4	1.5	2.8	3.3	4.3	1.1	2.9
	T422	5	E16	5	4.5	4.1	5.4	1.5	2.8	3.3	4.3	1.1	2.9
		Sum of Feeders(5)	T421  T422			8.0	10.3	3.0	5.5	6.6	8.7	2.2	5.4
			E12			1.3	1.9	0.6	0.9				
			E13			3.8	3.7	1.0	2.1	2.9	3.7	1.0	2.2
			E17			1.2	2.9	0.9	1.4	2.0	2.8	0.7	1.6
			E18			0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0
			E20			1.7	1.9	0.5	1.2	1.7	2.2	0.5	1.6
<b>Baltrasna</b>	<b>T121,T122</b>		<b>371000</b>	<b>40</b>	<b>40</b>	<b>12.2</b>	<b>16.2</b>	<b>2.8</b>	<b>5.3</b>	<b>15.5</b>	<b>18.7</b>	<b>5.2</b>	<b>11.1</b>
	T121	20	E15	20	20	12.2	16.2	2.8	5.3	8.6	11.0	3.2	5.8
		Sum of Feeders(4)	T121			11.9	15.8	3.1	5.1	8.6	11.1	3.5	6.0
			E17			4.2	5.5	1.6	2.8	5.2	6.3	1.9	3.5
			E19			0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			E21			4.0	5.3	0.6	0.7	1.0	1.1	0.5	0.7
			E23			3.7	5.1	0.9	1.7	2.5	3.7	1.1	1.8
	T122	Extra load due to A'bourne T421 outage	E16	20	20	0.0	0.0	0.0	0.0	6.9	7.7	2.0	5.3
		Sum of Feeders(4)	T122			11.2	13.6	2.4	6.6	6.9	7.5	2.4	5.3
			E14			0.5	0.5	0.2	0.4	0.4	0.5	0.2	0.5
			E18			3.2	4.8	1.3	1.9	2.8	4.0	1.3	2.1
			E20			7.6	8.2	0.9	4.2	3.8	3.0	0.9	2.7
			E25										
<b>Banagher</b>	<b>T42</b>		<b>305000</b>	<b>10</b>	<b>5</b>	<b>6.0</b>	<b>6.8</b>	<b>1.8</b>	<b>3.9</b>	<b>4.8</b>	<b>6.2</b>	<b>1.8</b>	<b>1.9</b>
	T41	5 on standby	C13	5	0	3.1	3.5	0.9	2.0	2.5	3.2	0.9	0.0
	T42	5	C14	5	5	2.9	3.3	0.9	2.0	2.4	3.0	0.9	1.9
		Sum of Feeders(4)	T42			2.9	3.3	0.9	2.0	2.4	3.0	0.9	1.9
			C15			0.9	1.2	0.3	0.6	0.7	1.0	0.3	0.5
			C16			1.1	0.8	0.2	0.7	0.9	0.8	0.3	0.7
			C17			0.8	1.1	0.3	0.6	0.7	1.0	0.3	0.6
			C18			0.1	0.2	0.1	0.1	0.1	0.1	0.1	0.1
<b>Bancroft</b>			<b>882000</b>			<b>20.4</b>	<b>20.5</b>	<b>18.5</b>	<b>18.7</b>	<b>18.4</b>	<b>18.5</b>	<b>18.1</b>	<b>39.3</b>
			H01			10.9	10.9	9.9	10.1	10.4	10.5	10.3	22.3
			H02										
			H05			9.5	9.6	8.6	8.6	8.0	8.0	7.8	16.9
			H06										
<b>Bandon</b>	<b>T141  T142</b>		<b>729000</b>	<b>63</b>	<b>56.7</b>	<b>31.5</b>	<b>35.8</b>	<b>15.0</b>	<b>14.7</b>	<b>36.0</b>	<b>41.3</b>	<b>16.3</b>	<b>27.9</b>
	T141	31.5	L05	31.5	28.4	15.8	17.9	7.5	7.4	18.0	20.7	8.2	13.9
	T142	31.5	L06	31.5	28.4	15.8	17.9	7.5	7.4	18.0	20.7	8.2	13.9
		Sum of Feeders(6)	T141  T142			32.2	36.4	15.8	14.7	35.8	41.9	17.6	28.5
			L01			2.7	4.1	1.4	1.7	2.3	1.7	1.2	1.8
			L02			4.0	4.5	1.9	3.0	9.0	13.8	3.3	6.9
			L03			7.3	7.2	3.4	0.1	6.4	5.6	3.6	6.8
			L04			1.8	1.7	9.1	4.4	8.5	9.7	4.6	6.1
			L07			16.5	19.0	0.0	5.5	9.6	11.1	4.9	7.0
			L10			0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
<b>Bandon</b>	<b>T101</b>		<b>729000</b>	<b>30</b>	<b>20</b>	<b>11.0</b>	<b>12.6</b>	<b>3.4</b>	<b>8.0</b>	<b>9.6</b>	<b>10.2</b>	<b>2.1</b>	<b>4.6</b>
	T101	20	C15	20	20	11.0	12.6	3.4	8.0	9.6	10.2	2.1	4.6
		Sum of Feeders(6)	T101			9.7	11.2	2.9	7.3	7.5	7.6	1.7	3.6
			C11			2.1	1.9	0.5	1.7	2.1	2.0	0.0	0.0
			C12			1.4	1.4	0.4	0.9				

Station	Trafo (set)	Capacity/Feeder/Customer	Cub No.	Capacity (MVA)		2022-23								2021-22			
				Inst.	Plan.	MEC	Winter 12:30	Winter 18:00	Summer Valley	Summer Peak	Winter 12:30	Winter 18:00	Summer Valley	Summer Peak			
							PCF= 1	PCF= 1.012			PCF= 1.08	PCF= 1.047					
				MW	MW	MW	MW	MW	MW	MW	MW						
			E12				0.4	0.6	0.2	0.3	0.3	0.5	0.2	0.3			
			E13				0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0			
			E14				0.7	0.9	0.3	0.4	0.7	0.8	0.3	0.5			
<b>Banoge</b>	<b>T122</b>	<b>809000</b>	<b>40</b>	<b>20</b>	<b>(9.47)</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>6.6</b>	<b>8.1</b>	<b>3.4</b>	<b>6.5</b>			
	T121	20 on standby	E15	20	0		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0			
	T122	20	E16	20	20	(9.47)	0.0	0.0	0.0	0.0	6.6	8.1	3.4	6.5			
		<b>Sum of Feeders(11)</b>	<b>T122</b>				<b>6.7</b>	<b>7.5</b>	<b>3.2</b>	<b>5.1</b>	<b>6.6</b>	<b>7.9</b>	<b>3.3</b>	<b>6.6</b>			
			E12				0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0			
			E13				0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0			
			E14				0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0			
			E17			(9.47)	0.0	0.0	0.0	0.0							
			E19				1.1	1.2	0.3	0.9	1.0	1.3	0.4	0.9			
			E20				0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0			
			E21				1.7	1.6	0.5	0.9	1.8	1.8	0.4	1.8			
			E22				1.7	1.6	1.1	1.6	1.8	1.9	1.0	1.7			
			E23				0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0			
			E24				2.2	3.1	1.2	1.8	2.0	3.0	1.5	2.2			
			E25				0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0			
<b>Bantry</b>	<b>T41  T42</b>	<b>111000</b>	<b>10</b>	<b>9</b>	<b>(2.53)</b>	<b>6.9</b>	<b>7.9</b>	<b>3.0</b>	<b>4.9</b>	<b>0.0</b>	<b>6.4</b>	<b>0.0</b>	<b>5.4</b>				
	T41	5	C13	5	4.5	(2.53)	3.5	4.0	1.5	2.4	0.0	3.2	0.0	2.7			
	T42	5	C14	5	4.5		3.5	4.0	1.5	2.4	0.0	3.2	0.0	2.7			
		<b>Sum of Feeders(5)</b>	<b>T41  T42</b>				<b>5.6</b>	<b>6.3</b>	<b>2.8</b>	<b>4.7</b>	<b>0.0</b>	<b>4.7</b>	<b>2.8</b>	<b>5.0</b>			
			C11				1.0	1.2	0.5	1.0	0.0	1.0	0.5	1.0			
			C12				1.3	1.6	0.6	0.8	0.0	0.8	0.6	0.8			
			C15				2.3	2.4	0.9	1.4	0.0	0.9	0.9	1.5			
			C16				1.0	1.1	0.8	1.5	0.0	2.1	0.8	1.6			
			C17			(2.53)											
<b>Barnahely</b>	<b>T141  T142</b>	<b>772000</b>	<b>63</b>	<b>56.7</b>	<b>(0.10)</b>	<b>24.0</b>	<b>27.9</b>	<b>10.9</b>	<b>16.1</b>	<b>19.5</b>	<b>22.9</b>	<b>17.1</b>	<b>19.8</b>				
			L01				2.4	2.3	1.9	2.2	2.3	4.6	4.8				
	T141	31.5	L03	31.5	28.4	(0.10)	10.8	12.8	4.5	7.0	8.6	10.3	6.3	7.5			
	T142	31.5	L04	31.5	28.4		10.8	12.8	4.5	7.0	8.6	10.3	6.3	7.5			
		<b>Sum of Feeders(4)</b>	<b>T141  T142</b>				<b>19.7</b>	<b>23.6</b>	<b>7.4</b>	<b>12.1</b>	<b>14.2</b>	<b>15.0</b>	<b>12.1</b>	<b>14.4</b>			
			L02				2.1	2.1	2.5	2.8	2.4	2.5	4.9	5.3			
			L06				1.7	0.1	0.1	0.0	1.4	0.1	0.1	1.4			
			L07			(0.10)	12.5	16.6	4.0	6.6	10.4	12.5	7.1	7.7			
			L10				3.5	4.9	0.9	2.6	0.0	0.0	0.0	0.0			
<b>Barnahely</b>	<b>T121,T122,T124</b>	<b>772000</b>	<b>60</b>	<b>60</b>	<b>(4.74)</b>	<b>15.5</b>	<b>14.9</b>	<b>21.4</b>	<b>24.3</b>	<b>23.5</b>	<b>22.1</b>	<b>19.0</b>	<b>22.9</b>				
	T121	20	E15	20	20	(2.11)	9.0	8.9	10.6	11.7	13.1	12.2	9.8	11.7			
		<b>Sum of Feeders(3)</b>	<b>T121</b>				<b>6.8</b>	<b>6.8</b>	<b>7.9</b>	<b>9.0</b>	<b>13.7</b>	<b>12.7</b>	<b>10.2</b>	<b>12.3</b>			
			E13				6.6	6.7	6.0	6.6	6.3	6.4	4.6	5.0			
			E19				0.2	0.2	1.9	2.3	7.4	6.3	5.5	7.2			
			E23			(2.11)											
	T122	20	E16	20	20		4.7	4.6	6.4	6.7	5.1	4.8	4.5	5.5			
		<b>Sum of Feeders(3)</b>	<b>T122</b>				<b>3.3</b>	<b>2.6</b>	<b>5.5</b>	<b>6.3</b>	<b>5.1</b>	<b>4.8</b>	<b>4.6</b>	<b>5.8</b>			
			E14				1.1	1.0	1.1	1.3	1.6	1.6	2.2	2.7			
			E18				0.5	0.6	0.5	0.5	2.6	2.2	1.7	2.5			
			E22				1.8	1.0	3.9	4.5	0.9	0.9	0.8	0.6			
	T124	20	E34	20	20	(2.63)	1.9	1.5	4.3	6.0	5.2	5.1	4.8	5.7			
		<b>Sum of Feeders(2)</b>	<b>T124</b>				<b>1.0</b>	<b>0.7</b>	<b>3.4</b>	<b>4.7</b>	<b>4.1</b>	<b>3.8</b>	<b>3.2</b>	<b>4.3</b>			
			E28			(2.63)											
			E36				1.0	0.7	3.4	4.7	4.1	3.8	3.2	4.3			
<b>Barnakyle</b>		<b>879000</b>					<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>-13.7</b>	<b>-14.0</b>	<b>-11.7</b>	<b>18.4</b>			
			H02														
			H05				0.0	0.0	0.0	0.0	-13.7	-14.0	-11.7	18.4			
<b>Barntown</b>	<b>T41</b>	<b>007000</b>	<b>5</b>	<b>5</b>		<b>1.3</b>	<b>2.1</b>	<b>0.5</b>	<b>1.1</b>	<b>1.2</b>	<b>1.8</b>	<b>0.0</b>	<b>0.0</b>				
	T41	5	C15	5	5		1.3	2.1	0.5	1.1	1.2	1.8	0.0	0.0			
		<b>Sum of Feeders(2)</b>	<b>T41</b>				<b>1.3</b>	<b>2.1</b>	<b>0.5</b>	<b>1.1</b>	<b>1.2</b>	<b>1.9</b>	<b>0.0</b>	<b>0.0</b>			
			C11				0.8	1.5	0.3	0.8	0.8	1.4	0.0	0.0			
			C12				0.5	0.6	0.2	0.3	0.4	0.5	0.0	0.0			
<b>Barrymore</b>	<b>T141</b>	<b>905000</b>	<b>31.5</b>	<b>31.5</b>	<b>(43.10)</b>	<b>27.5</b>	<b>32.5</b>	<b>14.3</b>	<b>25.1</b>	<b>19.1</b>	<b>16.3</b>	<b>11.9</b>	<b>21.4</b>				
	T141	31.5	L03	31.5	31.5	(43.10)	27.5	32.5	14.3	25.1	19.1	16.3	11.9	21.4			
		<b>Sum of Feeders(4)</b>	<b>T141</b>				<b>27.5</b>	<b>33.2</b>	<b>13.0</b>	<b>24.7</b>	<b>24.0</b>	<b>27.1</b>	<b>11.8</b>	<b>22.1</b>			
			L01			(9.00)	5.7	6.6	3.5	8.9	4.8	5.1	2.4	5.4			
			L09			(34.10)	15.0	16.4	7.6	11.6	14.1	14.3	7.6	11.9			
			L11				6.8	10.2	1.9	4.2	5.1	7.7	1.8	4.8			
<b>Bayside</b>	<b>Customer Stn: 38 kV</b>	<b>553000</b>				<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.6</b>				
			F31				0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.6			
<b>Bealstown</b>	<b>T42,T421</b>	<b>375000</b>	<b>10</b>	<b>10</b>	<b>(5.25)</b>	<b>4.1</b>	<b>6.5</b>	<b>2.1</b>	<b>3.4</b>	<b>4.5</b>	<b>7.4</b>	<b>2.1</b>	<b>3.9</b>				
	T42	5	C12	5	5		1.4	2.0	0.6	1.2	0.0	2.2	0.6	1.2			
			C14				1.4	2.0	0.6	1.1	0.0	2.2	0.6	1.2			
	T421	5	E13	5	5	(5.25)	2.7	4.5	1.5	2.2	4.5	5.2	1.5	2.7			
		<b>Sum of Feeders(3)</b>	<b>T421</b>				<b>3.1</b>	<b>4.5</b>	<b>1.6</b>	<b>2.3</b>	<b>4.1</b>	<b>4.4</b>	<b>1.4</b>	<b>2.5</b>			
			E11			(5.25)											
			E15				1.9	2.7	0.9	1.5	1.9	2.7	0.9	1.6			
			E17				1.2	1.8	0.7	0.9	2.2	1.6	0.5	0.9			
<b>Bealablath</b>	<b>T421</b>	<b>235000</b>	<b>15</b>	<b>10</b>	<b>(9.21)</b>	<b>7.3</b>	<b>7.2</b>	<b>3.3</b>	<b>6.1</b>	<b>6.1</b>	<b>5.0</b>	<b>3.4</b>	<b>5.8</b>				
	T421	10	E15	10	10	(9.21)	7.3	7.2	3.3	6.1	6.1	5.0	3.4	5.8			
		<b>Sum of Feeders(6)</b>	<b>T421</b>				<b>7.3</b>	<b>7.2</b>	<b>3.3</b>	<b>5.9</b>	<b>6.2</b>	<b>6.7</b>	<b>3.4</b>	<b>5.6</b>			
			E11				1.6	2.4	0.6	1.1	1.4	1.7	0.8	0.9			
			E13				0.3	0.4	0.1	0.2	0.2	0.8	0.1	0.2			
			E14				3.9	3.0	2.2	3.7	3.7	2.9	2.1	3.7			
			E17			(9.21)											
			E18				1.3	1.1	0.3	0.7	0.7	1.0	0.3	0.6			
			E22				0.2	0.2	0.1	0.2	0.2	0.4	0.1	0.2			
	T422	5 on standby	E16	5	0		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0			
<b>Beam Hill</b>	<b>Customer Stn: 38 kV</b>	<b>709000</b>			<b>(14.74)</b>												
			F01			(14.74)											
<b>Bedford Row</b>	<b>T41,T42,T43,T44</b>	<b>068000</b>	<b>60</b>	<b>60</b>	<b>(0.97)</b>	<b>31.3</b>	<b>28.9</b>	<b>10.1</b>	<b>26.1</b>	<b>22.9</b>	<b>22.5</b>	<b>8.8</b>	<b>17.3</b>				
	T41	15	C43	15	15	(0.97)	6.6	6.3	2.1	4.0	4.4	4.1	1.2	3.4			
		<b>Sum of Feeders(9)</b>	<b>T41</b>				<b>5.6</b>	<b>5.1</b>	<b>1.9</b>	<b>3.8</b>	<b>4.3</b> </						





Station	Trafo (set)	Capacity/Feeder/Customer	Cub No.	Capacity (MVA)		2022-23				2021-22			
				Inst.	Plan.	Winter	Winter	Summer	Summer	Winter	Winter	Summer	Summer
						12:30	18:00	Valley	Peak	12:30	18:00	Valley	Peak
						PCF= 1	PCF= 1.012			PCF= 1.08	PCF= 1.047		
MEC	MW	MW	MW	MW	MW	MW	MW	MW					
		Sum of Feeders(3)	T421			3.9	6.0	1.6	2.5	4.1	5.8	1.6	2.9
			E11			1.3	2.0	0.5	0.8	1.3	2.0	0.5	1.0
			E13			1.0	1.6	0.4	0.6	1.5	1.6	0.4	0.7
			E17			1.6	2.3	0.6	1.1	1.3	2.2	0.7	1.1
	T422	10	E16	10	10	4.9	5.8	1.8	3.1	4.7	5.5	1.6	3.3
		Sum of Feeders(3)	T422			4.9	5.8	1.8	3.1	4.7	5.4	1.6	3.2
			E12			2.3	2.5	0.9	1.5	2.5	2.3	0.8	1.5
			E14			0.9	1.2	0.3	0.5	0.7	1.0	0.3	0.6
			E18			1.7	2.1	0.6	1.1	1.5	2.1	0.6	1.2
Birr	T41,T422		056000	20	20	(7.16)	10.8	12.2	3.2	8.6	10.4	3.3	8.8
	T41	10	C15	10	10		3.9	4.1	1.0	2.7	3.4	1.7	2.8
		Sum of Feeders(3)	T41				3.9	4.0	1.0	2.7	3.4	1.0	2.7
			C17				1.7	1.7	0.5	1.1	1.4	0.5	1.1
			C19				1.2	1.3	0.3	0.7	1.0	0.3	0.7
			C21				1.0	1.1	0.2	0.9	1.0	0.2	0.9
	T422	10	E16	10	10	(7.16)	6.9	8.1	2.2	5.9	7.0	2.4	6.1
		Sum of Feeders(5)	T422				7.0	8.3	2.1	5.8	6.7	2.5	5.9
			E12				1.1	1.4	0.4	0.7	0.9	0.5	0.8
			E18				1.7	1.6	0.6	1.5	1.8	0.6	1.6
			E20				1.0	1.3	0.4	0.7	0.9	0.7	0.7
			E22			(7.16)							
			E24				3.2	4.0	0.7	2.9	3.2	0.7	2.8
Bishopstown	T41,T42		254000	20	20		11.4	13.6	3.7	7.6	10.4	3.7	7.6
	T41	10	C13	10	10		5.5	6.2	1.8	4.1	5.5	1.6	3.8
		Sum of Feeders(5)	T41				5.5	6.2	1.8	3.9	5.3	1.3	3.6
			C11				0.0	0.0	0.3	0.6	0.9	0.3	0.6
			C15				0.6	0.8	0.2	0.3	0.5	0.2	0.4
			C17				2.3	2.5	0.5	1.6	1.9	2.2	0.5
			C19				0.6	0.6	0.2	0.4	0.8	0.0	0.0
			C21				1.9	2.3	0.6	1.1	1.6	2.0	0.4
	T42	10	C14	10	10		5.9	7.3	1.9	3.6	5.0	2.1	3.8
		Sum of Feeders(5)	T42				5.9	7.3	1.9	3.6	4.9	2.1	3.8
			C12				0.8	0.6	0.2	0.5	0.6	0.2	0.5
			C20				2.0	1.9	0.5	1.2	1.6	0.8	1.1
			C22				0.6	0.9	0.2	0.5	0.9	0.2	0.5
			C24				0.9	1.5	0.3	0.6	0.7	1.3	0.6
			C26				1.6	2.4	0.6	0.9	1.5	2.3	0.6
Blackrock	T141,T142		338000	126	113	(1.35)	54.8	64.6	20.1	35.3	49.5	58.3	17.0
	T141	63	L05	63	56.7		27.4	32.3	10.1	17.7	24.7	29.2	8.5
	T142	63	L06	63	56.7	(1.35)	27.4	32.3	10.1	17.7	24.7	29.2	8.5
		Sum of Feeders(3)	T141,T142				55.3	66.1	20.1	35.7	42.4	30.4	17.8
			L01				10.0	11.6	3.0	5.9	10.4	10.6	0.2
			L02			(1.35)	22.4	26.9	8.7	14.9	23.2	23.9	9.2
			L08				22.9	27.6	8.4	14.9	8.7	4.2	8.5
Blake	T142		120000	31.5	31.5	(5.68)	22.1	27.2	7.1	16.3	19.0	24.9	12.1
	T142	31.5	F02	31.5	31.5	(5.68)	22.1	27.2	7.1	16.3	19.0	24.9	12.1
		Sum of Feeders(5)	T142				22.6	27.3	8.6	16.2	19.0	24.9	12.1
			F01				3.8	4.7	1.4	0.0	3.3	4.6	3.2
			F03			(5.26)	3.6	2.9	3.8	3.0	1.1	1.5	3.9
			F04				1.4	2.2	0.4	1.3	1.2	1.7	0.7
			F05				0.0	0.0	0.0	0.0	0.0	0.0	0.0
			F06			(0.42)	13.8	17.6	3.0	11.8	13.4	17.1	4.3
Blake	T41,T42		120000	10	9	(5.26)	7.3	7.0	3.4	6.2	2.7	3.8	5.2
	T41	5	C11	5	4.5	(5.26)	3.6	3.5	1.7	3.1	1.3	1.9	2.6
	T42	5	C12	5	4.5		3.6	3.5	1.7	3.1	1.3	1.9	2.6
		Sum of Feeders(6)	T41,T42				5.6	6.8	2.8	4.7	2.7	3.8	1.2
			C13				1.4	1.4	1.6	2.2	0.0	0.0	0.0
			C14				0.7	0.9	0.2	0.4	0.6	0.8	0.1
			C15				1.4	2.1	0.4	0.6	0.2	0.3	0.4
			C16				1.1	0.8	0.3	0.8	0.9	1.0	0.3
			C17			(5.26)							
			C18				1.0	1.6	0.4	0.7	1.0	1.6	0.4
Blanchfield	T421,T422	{Export Only}	432000	46.5	46.5	(36.73)							
	T421	15 {Export only}	E13	15	15	(12.10)							
			E11			(12.10)							
	T422	31.5 {Export only}	E16	31.5	31.5	(24.63)							
		Sum of Feeders(2)	T422										
			E12			(10.10)							
			E18			(14.53)							
Blessington	T421,T422		430000	20	18		7.5	9.4	2.7	5.6	7.5	9.9	2.9
	T421	10	E15	10	9		3.8	4.7	1.3	2.8	7.5	9.9	2.9
	T422	10	E16	10	9		3.8	4.7	1.3	2.8			
		Sum of Feeders(5)	T421,T422				7.5	9.3	2.7	5.6	7.5	9.8	2.9
			E13				1.5	2.0	0.7	1.0	1.3	1.9	0.7
			E14				1.2	1.4	0.5	0.8	1.2	1.7	1.0
			E17				0.8	1.2	0.4	0.5	0.8	1.2	0.6
			E18				1.0	1.5	0.3	0.5	0.8	1.2	0.3
			E20				3.1	3.2	0.9	2.8	3.3	3.8	0.9
Boggeragh	T142	{Export Only}	572000	63	63	(24.58)							
	T142	63 {Export only}	P04	63	63	(24.58)							
		Sum of Feeders(2)	T142										
			P02			(24.58)							
			P06										
Boghall Road	T41,T42		959000	20	20		12.8	14.0	4.7	10.0	10.2	11.1	3.7
	T41	10	C17	10	10		4.9	4.8	1.4	3.1	4.2	4.5	1.4
		Sum of Feeders(5)	T41				4.9	5.0	1.6	3.2	4.3	4.5	1.5
			C13				0.8	0.6	0.2	0.8	0.8	0.6	0.1
			C15				0.8	1.0	0.3	0.4	0.7	0.9	0.4
			C19				0.7	1.0	0.3	0.5	0.6	0.6	0.2
			C21				1.9	1.9	0.5	1.0	1.6	1.8	0.5
			C23				0.7	0.6	0.3	0.6	0.7	0.5	0.3
	T42	10	C18	10	10		7.9	9.2	3.3	6.9	6.0	6.6	2.3
		Sum of Feeders(4)	T42				7.9	9.3	3.3	6.9	6.0	6.8	2.4
			C14				1.8	2.1	1.3	2.2	2.1	2.1	1.2
			C16				1.9	1.9	0.6	1.7	1.5	1.9	0.5
			C20				4.0	5.1	1.5	2.9	2.2	2.5	0.7
			C22				0.3	0.3	0.0	0.1	0.2	0.3	0.0
Booltiagh	T141,T143		887000	94.5	94.5	(63.88)	-16.7	-4.7	-0.3	0.6	12.0	20.2	18.9
	T141	31.5 {Export only}	P05	31.5	31.5	(33.68)							
			P03			(33.68)							
	T143	63	P13	63	63	(30.20)	-16.7	-4.7	-0.3	0.6	12.0	20.2	18.9
		Sum of Feeders(3)	T143				12.1	11.9	1.1	1.1	0.0	0.0	1.7
			P09										
			P11			(14.10)							
			P15			(16.09)	12.1	11.9	1.1	1.1	0.0	0.0	1.7
Booltiagh	T421		887000	15	15	(16.09)							

Station	Trafo (set)	Capacity/Feeder/Customer	Cub No.	Capacity (MVA)		MEC	2022-23				2021-22				
				Inst.	Plan.		Winter 12:30	Winter 18:00	Summer Valley	Summer Peak	Winter 12:30	Winter 18:00	Summer Valley	Summer Peak	
							PCF= 1	PCF = 1.012			PCF= 1.08	PCF = 1.047			
				MW	MW		MW	MW	MW	MW	MW	MW			
	T421	15 {Export only}	E05	15	15	{16.09}									
			E03			{16.09}									
<b>Boyle</b>	<b>T41,T42</b>	<b>047000</b>	<b>10</b>	<b>9</b>	<b>{0.14}</b>		<b>7.5</b>	<b>7.6</b>	<b>3.5</b>	<b>3.4</b>	<b>4.7</b>	<b>6.3</b>	<b>2.7</b>	<b>4.0</b>	
	T41	5	C13	5	4.5	{0.14}	3.7	3.8	1.7	1.7	2.4	3.1	1.4	2.0	
	T42	5	C14	5	4.5		3.7	3.8	1.7	1.7	2.4	3.1	1.4	2.0	
	<b>Sum of Feeders(6)</b>		<b>T41,T42</b>				<b>6.6</b>	<b>8.0</b>	<b>2.5</b>	<b>3.3</b>	<b>4.8</b>	<b>6.3</b>	<b>2.7</b>	<b>4.1</b>	
			C11			{0.14}	0.8	0.8	0.7	0.7	0.9	0.9	0.8	0.7	
			C12				0.5	0.7	0.2	0.4	0.9	1.3	0.2	0.4	
			C15				0.7	0.7	0.7	0.7	0.8	0.8	0.7	0.8	
			C16				2.4	2.8	0.5	0.7	1.0	1.5	0.5	1.0	
			C17				1.0	1.4	0.2	0.3	0.5	0.6	0.2	0.6	
			C18				1.2	1.6	0.3	0.5	0.7	1.1	0.3	0.6	
<b>Bray</b>	<b>T41,T42</b>	<b>002000</b>	<b>20</b>	<b>20</b>	<b>{0.17}</b>		<b>6.3</b>	<b>9.6</b>	<b>3.0</b>	<b>6.1</b>	<b>9.5</b>	<b>11.3</b>	<b>3.3</b>	<b>7.1</b>	
	T41	10	C17	10	10		5.4	5.4	1.8	3.9	6.5	7.1	2.3	5.4	
	<b>Sum of Feeders(4)</b>		<b>T41</b>				<b>5.4</b>	<b>5.4</b>	<b>1.8</b>	<b>3.9</b>	<b>6.5</b>	<b>7.2</b>	<b>2.3</b>	<b>5.5</b>	
			C11				2.9	2.6	1.3	2.6	2.5	2.4	1.1	2.6	
			C13				2.0	2.1	0.5	1.2	1.9	2.0	0.5	1.2	
			C15				0.6	0.6	0.0	0.0	0.6	0.6	0.1	0.5	
			C19				0.0	0.0	0.0	0.0	1.5	2.2	0.6	1.2	
	T42	10	C18	10	10	{0.17}	0.9	4.3	1.1	2.2	3.0	4.1	1.0	1.7	
	<b>Sum of Feeders(4)</b>		<b>T42</b>				<b>3.4</b>	<b>4.3</b>	<b>1.1</b>	<b>2.2</b>	<b>3.0</b>	<b>4.2</b>	<b>0.9</b>	<b>1.7</b>	
			C12			{0.17}	0.9	1.1	0.3	0.7	0.7	1.0	0.3	0.6	
			C14				0.5	0.4	0.1	0.3	0.4	0.4	0.1	0.2	
			C16				1.9	2.5	0.7	1.1	1.8	2.6	0.5	0.8	
			C20				0.2	0.3	0.1	0.1	0.2	0.2	0.1	0.1	
<b>Brewery Road</b>	<b>T41,T42</b>	<b>773000</b>	<b>20</b>	<b>20</b>			<b>13.6</b>	<b>12.5</b>	<b>4.4</b>	<b>9.3</b>	<b>10.8</b>	<b>11.6</b>	<b>3.5</b>	<b>9.1</b>	
	T41	10	C15	10	10		8.1	6.9	2.5	6.0	6.6	6.5	2.6	5.7	
	<b>Sum of Feeders(5)</b>		<b>T41</b>				<b>8.2</b>	<b>7.0</b>	<b>2.5</b>	<b>6.0</b>	<b>6.6</b>	<b>6.5</b>	<b>2.7</b>	<b>5.7</b>	
			C11				0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
			C13				0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
			C17				3.9	2.9	1.3	2.9	3.2	2.5	1.2	2.9	



Station	Trafo (set)	Capacity/Feeder/Customer	Cub No.	Capacity (MVA)		2022-23				2021-22			
				Inst.	Plan.	Winter	Winter	Summer	Summer	Winter	Winter	Summer	Summer
						12:30	18:00	Valley	Peak	12:30	18:00	Valley	Peak
				MEC	MW	MW	MW	MW	MW	MW	MW	MW	
			C17			1.3	1.5	0.7	0.9	1.3	1.4	0.6	1.1
			C19			0.9	1.1	0.3	0.5	0.8	1.0	0.3	0.6
			C16	10	10	3.8	5.0	2.0	2.4	3.4	4.6	1.6	2.7
			T42			3.9	4.9	1.9	2.4	3.4	4.4	1.5	2.7
		Sum of Feeders(4)											
			C12			1.4	2.0	0.4	0.8	1.2	1.7	0.4	0.9
			C14			0.5	0.6	0.1	0.2	0.4	0.5	0.1	0.2
			C18			1.5	1.9	0.7	1.0	1.4	1.8	0.8	1.3
			C20			0.6	0.5	0.6	0.3	0.5	0.4	0.2	0.3

Station	Trafo (set)	Capacity/Feeder/Customer	Cub No.	Capacity (MVA)		2022-23								2021-22			
				Inst.	Plan.	MEC	Winter	Winter	Summer	Summer	Winter	Winter	Summer	Summer			
							12:30	18:00			12:30	18:00					
				PCF= 1	PCF= 1.012	PCF= 1.08	PCF= 1.047										
MW	MW	MW	MW	MW	MW	MW	MW										
<b>Cahir</b>	<b>T141  T142</b>	<b>668000</b>	<b>63</b>	<b>56.7</b>	<b>(0.75)</b>	<b>22.3</b>	<b>27.8</b>	<b>9.5</b>	<b>20.6</b>	<b>20.5</b>	<b>25.5</b>	<b>9.0</b>	<b>17.9</b>				
	T141 31.5	P05 31.5 28.4			(0.66)	11.2	13.9	4.8	10.3	10.3	12.8	4.5	8.9				
	T142 31.5	P06 31.5 28.4			(0.09)	11.2	13.9	4.8	10.3	10.3	12.8	4.5	8.9				
	<b>Sum of Feeders(7)</b>	<b>T141  T142</b>				<b>21.6</b>	<b>26.3</b>	<b>9.5</b>	<b>21.0</b>	<b>20.9</b>	<b>26.1</b>	<b>9.3</b>	<b>18.7</b>				
		P01				2.1	2.3	0.8	1.6	2.0	2.4	0.7	1.7				
		P02				5.6	7.4	3.0	5.6	6.6	7.6	2.9	5.7				
		P04				2.3	3.3	1.1	1.7	2.2	3.2	1.1	1.9				
		P08				1.7	1.7	0.9	1.7	1.5	1.4	0.7	1.7				
		P09				0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0				
		P10			(0.09)	2.0	2.0	1.0	2.2	2.0	3.5	1.1	2.1				
		P11			(0.66)	7.9	9.5	2.7	8.2	6.6	7.9	2.8	5.6				
<b>Cahir</b>	<b>T41,T42</b>	<b>668000</b>	<b>20</b>	<b>20</b>		<b>7.7</b>	<b>9.7</b>	<b>3.8</b>	<b>7.2</b>	<b>8.6</b>	<b>10.1</b>	<b>3.6</b>	<b>7.4</b>				
	T41 10	C15 10 10				2.1	2.3	0.8	1.6	2.0	2.4	0.7	1.7				
	<b>Sum of Feeders(3)</b>	<b>T41</b>				<b>2.1</b>	<b>2.3</b>	<b>0.8</b>	<b>1.6</b>	<b>1.9</b>	<b>2.4</b>	<b>0.7</b>	<b>1.6</b>				
		C17				1.1	1.2	0.4	0.7	0.9	1.2	0.4	0.7				
		C19				0.5	0.3	0.2	0.4	0.5	0.4	0.1	0.4				
		C21				0.6	0.8	0.3	0.5	0.5	0.8	0.2	0.6				
	T42 10	C16 10 10				5.6	7.4	3.0	5.6	6.6	7.6	2.9	5.7				
	<b>Sum of Feeders(3)</b>	<b>T42</b>				<b>5.7</b>	<b>7.3</b>	<b>3.0</b>	<b>5.5</b>	<b>6.7</b>	<b>7.6</b>	<b>2.9</b>	<b>5.7</b>				
		C20				2.0	2.3	0.6	1.4	1.9	2.4	0.6	1.5				
		C22				3.3	3.4	1.9	3.5	3.7	3.7	1.8	3.5				
		C24				0.4	1.6	0.4	0.7	1.2	1.5	0.5	0.7				
<b>Cahircalla</b>	<b>T41  T42</b>	<b>186000</b>	<b>10</b>	<b>9</b>		<b>5.0</b>	<b>6.2</b>	<b>2.2</b>	<b>4.5</b>	<b>5.8</b>	<b>7.4</b>	<b>2.2</b>	<b>4.5</b>				
	T41 5	C13 5 4.5				2.5	3.1	1.1	2.2	2.9	3.7	1.1	2.3				
	T42 5	C14 5 4.5				2.5	3.1	1.1	2.2	2.9	3.7	1.1	2.3				
	<b>Sum of Feeders(4)</b>	<b>T41  T42</b>				<b>5.1</b>	<b>6.3</b>	<b>2.1</b>	<b>4.5</b>	<b>5.9</b>	<b>7.4</b>	<b>2.0</b>	<b>4.5</b>				
		C15				2.7	3.7	0.8	1.4	1.8	2.3	0.7	1.5				
		C16				0.0	0.0	0.3	0.6	0.8	1.1	0.3	0.7				
		C17				2.4	2.6	0.6	1.3	1.9	1.9	0.5	1.3				
		C20				0.0	0.0	0.5	1.2	1.5	2.1	0.5	1.1				
<b>Callan</b>		<b>460000</b>				<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.1</b>				
		F01				2.3	2.7	0.8	2.0	0.0	3.0	0.5	0.0				
		F02			(0.18)	2.3	2.8	0.8	2.0	0.0	3.2	0.5	0.0				
		F05				0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1				
<b>Callan</b>	<b>T41  T42</b>	<b>460000</b>	<b>10</b>	<b>9</b>	<b>(0.18)</b>	<b>4.6</b>	<b>5.5</b>	<b>1.6</b>	<b>4.0</b>	<b>0.0</b>	<b>6.2</b>	<b>1.7</b>	<b>3.9</b>				
	T42 5	C14 5 4.5			(0.18)	2.3	2.8	0.8	2.0	0.0	3.1	0.8	2.0				
	T41 5	C15 5 4.5				2.3	2.8	0.8	2.0	0.0	3.1	0.8	2.0				
	<b>Sum of Feeders(4)</b>	<b>T41  T42</b>				<b>4.8</b>	<b>6.0</b>	<b>1.6</b>	<b>4.2</b>	<b>6.3</b>	<b>6.9</b>	<b>1.7</b>	<b>3.8</b>				
		C11				1.3	1.4	0.3	1.5	1.7	1.3	0.4	0.8				
		C16				0.6	1.0	0.3	0.5	1.5	2.0	0.3	0.4				
		C18			(0.18)	0.6	0.9	0.3	0.5	0.6	1.0	0.3	0.4				
		C19				2.3	2.6	0.7	1.7	2.6	2.6	0.7	2.2				
<b>Callee</b>	<b>Customer Stn: 38 kV</b>	<b>589000</b>			<b>(34.10)</b>												
		F88			(34.10)												
<b>Camden Row</b>	<b>T41</b>	<b>103000</b>	<b>15</b>	<b>15</b>		<b>11.3</b>	<b>10.2</b>	<b>1.3</b>	<b>1.2</b>	<b>9.5</b>	<b>9.3</b>	<b>3.4</b>	<b>9.1</b>				
	T41 15	C15 15 15				11.3	10.2	1.3	1.2	9.5	9.3	3.4	9.1				
	<b>Sum of Feeders(9)</b>					<b>11.3</b>	<b>10.2</b>	<b>1.3</b>	<b>1.2</b>	<b>9.3</b>	<b>9.1</b>	<b>3.3</b>	<b>9.0</b>				
		C11				0.0	0.0	0.0	0.0	1.0	0.9	0.4	0.6				
		C12				1.0	0.8	0.0	0.0	1.1	0.9	0.4	1.5				
		C13				0.6	0.5	0.3	0.0	0.5	0.5	0.3	0.5				
		C14				2.2	2.0	0.0	0.0	2.0	2.1	0.6	1.5				
		C17				0.7	0.9	0.0	0.0	0.6	0.8	0.2	0.4				
		C18				0.4	0.4	0.6	0.6	0.2	0.3	0.0	0.2				
		C19				1.3	1.2	0.0	0.0	0.6	0.7	0.0	0.4				
		C20				1.2	1.0	0.4	0.6	0.0	0.0	0.0	0.0				
		C21				3.9	3.4	0.0	0.0	3.4	3.1	1.4	4.0				
<b>Cappamore</b>	<b>T41  T42,T424</b>	<b>152000</b>	<b>20</b>	<b>19</b>	<b>(8.78)</b>	<b>5.8</b>	<b>8.2</b>	<b>1.6</b>	<b>3.3</b>	<b>4.5</b>	<b>6.3</b>	<b>1.4</b>	<b>3.3</b>				
	T41 5	C13 5 4.5				2.9	4.1	0.8	1.7	2.2	3.2	0.7	1.7				
	T42 5	C14 5 4.5			(0.89)	2.9	4.1	0.8	1.7	2.2	3.2	0.7	1.7				
	<b>Sum of Feeders(6)</b>	<b>T41  T42</b>				<b>4.4</b>	<b>5.9</b>	<b>1.8</b>	<b>3.6</b>	<b>3.7</b>	<b>5.3</b>	<b>1.4</b>	<b>3.2</b>				
		C11				0.0	0.0	0.0	0.0								
		C12				1.7	2.6	0.6	1.1	1.6	2.4	0.5	1.2				
		C16			(0.89)	1.2	1.3	0.5	1.2	1.4	1.7	0.5	1.3				
		C17				0.3	0.3	0.3	0.3	0.0	0.0	0.0	0.0				
		E31				0.4	0.4	0.4	0.4	0.0	0.0	0.0	0.0				
		E33				0.8	1.2	0.0	0.6	0.8	1.2	0.4	0.7				
	T424 10 {Export only}	E20 10 10			(7.89)												
		E22			(7.89)												
<b>Cark</b>	<b>Customer Stn: 38 kV</b>	<b>705000</b>			<b>(15.79)</b>												
		F01			(15.79)												
<b>Carlow</b>	<b>T141  T142</b>	<b>669000</b>	<b>126</b>	<b>113</b>	<b>(37.90)</b>	<b>65.6</b>	<b>67.8</b>	<b>22.3</b>	<b>49.0</b>	<b>58.8</b>	<b>63.0</b>	<b>20.3</b>	<b>50.1</b>				
	T141 63	P05 63 56.7				32.8	33.9	11.2	24.5	29.4	31.5	10.2	25.1				
	T142 63	P06 63 56.7			(37.90)	32.8	33.9	11.2	24.5	29.4	31.5	10.2	25.1				
	<b>Sum of Feeders(4)</b>	<b>T141  T142</b>				<b>65.0</b>	<b>69.2</b>	<b>22.7</b>	<b>50.3</b>	<b>60.9</b>	<b>65.1</b>	<b>21.2</b>	<b>52.1</b>				
		P01			(22.10)	18.3	21.3	6.6	10.7	14.0	16.1	5.8	11.6				
		P02				16.8	18.0	6.1	12.7	15.8	17.7	5.8	13.5				
		P07			(0.66)	11.3	11.8	3.4	10.2	12.5	12.7	3.1	10.7				
		P10			(15.14)	18.5	18.1	6.7	16.7	18.7	18.6	6.5	16.3				
<b>Carndonagh</b>	<b>T421  T422</b>	<b>266000</b>	<b>10</b>	<b>9</b>		<b>5.4</b>	<b>6.7</b>	<b>2.2</b>	<b>4.5</b>	<b>5.0</b>	<b>6.7</b>	<b>1.9</b>	<b>4.7</b>				
	T421 5	E15 5 4.5				2.7	3.3	1.1	2.3	2.5	3.4	1.0	2.4				
	T422 5	E16 5 4.5				2.7	3.3	1.1	2.3	2.5	3.4	1.0	2.4				
	<b>Sum of Feeders(6)</b>	<b>T421  T422</b>				<b>5.4</b>	<b>6.6</b>	<b>2.1</b>	<b>4.5</b>	<b>4.9</b>	<b>6.6</b>	<b>1.9</b>	<b>4.6</b>				
		E11				0.0	0.0	0.0	0.0								
		E12				1.2	1.8	0.6	1.1	1.2	1.8	0.6	1.2				
		E13				1.3	1.5	0.5	1.4	1.1	1.4	0.4	1.0				
		E14				0.8	0.8	0.3	0.6	0.8	0.8	0.2	0.6				
		E17				0.7	1.1	0.3	0.5	0.7	1.1	0.3	0.7				
		E18				1.4	1.5	0.4	0.9	1.2	1.6	0.4	1.1				
<b>Carsore</b>	<b>Customer Stn: 38 kV</b>	<b>642000</b>			<b>(11.90)</b>												
		F31			(11.90)												
<b>Caroline Street</b>	<b>VirtT1,VirtT2</b>	<b>313000</b>	<b>40</b>	<b>40</b>		<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>				
	VirtT1 20	C24 20 20				0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0				
	<b>Sum of Feeders(6)</b>	<b>VirtT1</b>				<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>				
		C11				0.0	0.0	0.0	0.0								

Station	Trafo (set)	Capacity/Feeder/Customer	Cub No.	Capacity (MVA)		2022-23				2021-22							
				Inst.	Plan.	Winter	Winter	Summer	Summer	Winter	Winter	Summer	Summer				
						12:30	18:00	Valley	Peak	12:30	18:00	Valley	Peak				
				MEC		PCF= 1	PCF= 1.012			PCF= 1.08	PCF= 1.047						
		MW	MW	MW	MW	MW	MW	MW	MW								
C22						0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0				
Carranstown Customer Stn: 38 kV						441000	(21.58)										
F01						(21.58)											
Carraroe	T42	475000	5	5	(3.16)	2.8	0.0	0.1	0.3	2.3	4.0	0.0	0.0				
	T42	5			(3.16)	2.8	0.0	0.1	0.3	2.3	4.0	0.0	0.0				
	Sum of Feeders(4)					0.0	0.0	0.0	0.0	2.6	3.4	0.0	0.0				
						0.0	0.0	0.0	0.0	0.0	0.2	0.0	0.0				
						0.0	0.0	0.0	0.0	0.6	0.7	0.0	0.0				
						0.0	0.0	0.0	0.0	2.0	2.4	0.0	0.0				
Carrick On Shannn T141  T142						074000	63	56.7	(0.14)	26.3	30.8	9.0	18.0	24.2	30.1	13.9	31.4
	T141	31.5				L07	31.5	28.4	(0.14)	13.1	15.4	4.5	9.0	12.1	15.0	6.9	15.7
	T142	31.5				L08	31.5	28.4	(0.14)	13.1	15.4	4.5	9.0	12.1	15.0	6.9	15.7
	Sum of Feeders(5)					T141  T142				26.2	30.4	9.7	17.5	23.3	28.9	13.8	32.7
						L02				5.0	5.9	1.9	3.4	4.4	5.2	5.0	17.2
						L03				9.3	10.9	2.4	4.2	5.4	7.4	2.3	4.6
						L04			(0.14)	7.7	9.5	2.0	3.4	5.3	6.8	3.4	4.3
						L05				4.3	4.2	1.8	3.3	4.3	4.9	1.6	3.3
						L06				0.0	0.0	1.7	3.2	3.9	4.5	1.5	3.2
Carrick On Shannn T41  T42						074000	10	9		4.3	4.2	3.4	6.5	8.2	9.5	3.1	6.5
	T41	5				C21	5	4.5		2.1	2.1	1.7	3.2	4.1	4.7	1.6	3.3
	T42	5				C22	5	4.5		2.1	2.1	1.7	3.2	4.1	4.7	1.6	3.3
	Sum of Feeders(5)					T41  T42				4.6	4.4	4.4	6.7	8.6	9.5	4.0	6.9
						C13				0.0	0.0	0.9	1.6	2.1	2.1	0.8	1.6
						C14				0.0	0.0	1.8	1.5	2.0	2.2	1.6	1.6
						C15				0.0	0.0	0.2	0.4	0.5	0.9	0.2	0.4
						C16				0.0	0.0	0.5	1.2	1.3	1.6	0.6	1.1
						C17				4.6	4.4	1.0	2.1	2.7	2.7	0.7	2.1
Carrickmacross T41,T42						210000	20	20		12.1	14.2	4.4	11.2	13.7	14.9	4.3	12.3
	T41	10				C15	10	10		6.8	8.7	2.5	6.5	9.4	10.1	2.6	8.7
	Sum of Feeders(4)					T41				6.6	8.6	2.5	6.2	9.0	9.8	2.5	8.4
						C13				1.6	1.9	0.7	2.4	2.5	2.5	0.6	2.7
						C17				2.2	2.8	0.7	1.3	2.7	2.9	0.8	2.3
						C19				1.7	2.4	0.7	1.7	2.1	2.6	0.6	2.0
						C21				1.1	1.5	0.4	0.8	1.7	1.9	0.5	1.3
	T42	10				C16	10	10		5.3	5.5	1.8	4.8	4.3	4.8	1.7	3.6
	Sum of Feeders(4)					T42				5.4	5.6	1.9	4.7	4.3	5.0	1.7	3.6
						C18				3.3	2.8	1.3	2.5	2.4	2.2	1.1	2.2
						C20				0.6	0.9	0.3	0.4	0.6	0.8	0.3	0.4
						C22				0.6	0.6	0.0	0.7	0.7	0.8	0.0	0.4
						C24				1.0	1.3	0.3	1.2	0.7	1.2	0.3	0.6
Carrickmines T2101  T2104,T2						649000	750	700		149.2	179.3	85.0	170.4	108.0	135.6	51.8	91.6
	T2101	250				H01	250	225		49.9	60.0	28.4	57.0	0.0	0.0	0.0	0.0
	T2104	250				H22	250	225		49.9	60.0	28.4	57.0	54.1	67.9	25.9	45.9
	Sum of Feeders(7)					T2101  T2104				129.0	144.5	58.0	141.6	130.8	158.0	64.0	109.7
						H02				21.4	24.1	4.6	4.7	0.1	0.1	0.1	0.1
						H05				14.5	16.1	7.2	12.8	14.0	16.2	7.0	13.1
						H07				51.2	61.9	19.5	36.2	47.7	61.4	20.7	35.3
						H08				22.7	24.2	18.8	21.3	22.3	23.3	18.9	22.1
						H15				0.0	0.0	0.0	24.0				
						H16				0.0	0.0	0.0	24.0	28.1	37.4	10.1	23.4
						H20				19.2	18.2	7.9	18.6	18.6	19.7	7.2	15.7
	T2103	250				H11	250	250		49.4	59.4	28.1	56.4	53.9	67.7	25.9	45.7
	Sum of Feeders(2)					T2103				40.6	47.7	41.7	40.7	-26.2	-21.6	-21.6	-24.7
						H17				31.2	33.1	26.1	29.2	0.1	0.1	0.1	0.1
						H19				9.4	14.7	15.6	11.5	-26.3	-21.7	-21.7	-24.8
Carrickmines T141  T142						649000	126	113	(2.06)	42.9	48.7	33.3	43.2	51.2	60.8	35.0	46.0
	T141	63				L05	63	56.7	(2.06)	21.5	24.3	16.6	21.6	25.6	30.4	17.5	23.0
	T142	63				L06	63	56.7	(2.06)	21.5	24.3	16.6	21.6	25.6	30.4	17.5	23.0
	Sum of Feeders(11)					T141  T142				38.9	48.5	32.5	46.4	51.4	58.8	39.6	48.3
						K01				6.9	9.0	3.1	4.8	0.0	0.0	2.7	4.7
						K04				0.0	0.0	8.6	16.8	0.0	0.0	8.9	17.6
						L01				4.5	4.6	4.5	4.5	4.7	4.8	4.5	4.5
						L02				2.8	2.8	2.8	2.8	2.9	2.9	2.8	2.8
						L04				0.0	0.0	0.0	0.0	15.6	19.1	0.0	0.0
						L07				10.5	10.7	3.2	5.4	10.9	11.2	10.4	10.5
						L09				0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
						L10				7.8	7.9	7.7	6.9	8.1	8.3	7.7	7.8
						L11				0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
						L12			(2.06)	0.4	5.7	0.4	0.4	2.9	4.0	0.4	0.4
						L13				6.0	7.9	2.3	4.8	6.3	8.6	2.3	0.0
Carrickmines T41,T42						649000	25	25	(2.06)	10.5	13.5	3.8	7.4	9.9	13.4	3.7	7.2
	T41	10				C15	10	10		6.0	7.9	2.3	4.8	6.3	8.6	2.3	4.6
	Sum of Feeders(4)					T41				5.9	7.9	2.2	4.8	6.2	8.7	2.2	4.6
						C11				0.2	0.2	0.0	0.2	0.1	0.3	0.0	0.1
						C13				2.7	3.5	0.9	1.7	2.4	3.2	0.8	1.7
						C17				1.1	1.6	0.7	1.4	1.9	2.6	0.8	1.3
						C19				1.9	2.5	0.7	1.5	1.8	2.6	0.7	1.5
	T42	15				C16	15	15	(2.06)	4.5	5.7	1.5	2.6	3.7	4.7	1.5	2.6
	Sum of Feeders(7)					T42				4.5	5.7	1.4	2.5	3.2	4.3	1.4	2.5
						C12			(2.06)								
						C14				1.5	1.9	0.5	0.8	1.1	1.5	0.5	0.8
						C18				1.7	2.5	0.6	0.9	1.1	1.9	0.6	1.0
						C20				1.1	1.0	0.3	0.7	0.9	0.8	0.3	0.7
						C22				0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
						C24				0.2	0.3	0.0	0.1	0.1	0.1	0.0	0.1
						C26				0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Carrigaline T41  T42						166000	10	9	(0.10)	6.7	9.5	2.2	4.3	5.9	8.9	2.2	2.2
	T41	5				C13	5	4.5	(0.10)	3.4	4.8	1.1	2.2	3.0	4.5	1.1	1.1
	T42	5				C14	5	4.5	(0.10)	3.4	4.8	1.1	2.				

Station	Trafo (set)	Capacity/Feeder/Customer	Cub No.	Capacity (MVA)		2022-23				2021-22			
				Inst.	Plan.	Winter	Winter	Summer	Summer	Winter	Winter	Summer	Summer
						12:30	18:00	Valley	Peak	12:30	18:00	Valley	Peak
						PCF= 1	PCF= 1.012			PCF= 1.08	PCF= 1.047		
MEC	MW	MW	MW	MW	MW	MW	MW	MW					
T42	5	C14	5	4.5		3.2	3.1	1.1	2.3	3.0	3.0	1.1	2.4
		<b>Sum of Feeders(4)</b>				<b>6.5</b>	<b>6.2</b>	<b>2.1</b>	<b>4.6</b>	<b>5.9</b>	<b>5.9</b>	<b>2.1</b>	<b>4.7</b>
		C12				3.9	3.2	1.1	2.7	3.6	3.2	1.1	2.6
		C15				1.2	1.6	0.4	0.7	1.0	1.4	0.4	1.0
		C16				0.4	0.5	0.1	0.3	0.3	0.4	0.1	0.3
		C17				1.1	1.0	0.5	1.0	1.0	0.9	0.5	0.9
<b>Carrigshane</b>	<b>T41,T422</b>	<b>459000</b>	<b>20</b>	<b>19</b>		<b>5.5</b>	<b>7.2</b>	<b>2.8</b>	<b>5.5</b>	<b>4.8</b>	<b>6.1</b>	<b>2.8</b>	<b>6.1</b>
T41	10	C13	10	9		1.3	2.0	0.5	0.9	0.6	1.0	0.7	1.1
		<b>Sum of Feeders(6)</b>				<b>2.5</b>	<b>3.9</b>	<b>0.9</b>	<b>1.6</b>	<b>2.3</b>	<b>3.8</b>	<b>2.8</b>	<b>4.2</b>
		C11				0.0	0.0	0.0	0.0				
		C15				0.1	0.2	0.0	0.1	0.1	0.2	0.0	0.1
		C17				1.1	1.8	0.4	0.7	1.1	1.7	1.3	2.0
T422	10	E18	10	10		4.2	5.2	2.3	4.6	4.3	5.1	2.1	5.0
		<b>Sum of Feeders(3)</b>				<b>4.1</b>	<b>4.9</b>	<b>2.2</b>	<b>4.4</b>	<b>4.0</b>	<b>4.9</b>	<b>2.0</b>	<b>4.8</b>
		E12				2.5	3.2	1.1	1.8	2.1	3.1	0.9	1.7
		E14				0.0	0.0	0.0	0.0				
		E20				1.6	1.7	1.2	2.6	1.9	1.8	1.2	3.1
<b>Carrigthomas</b>	<b>Customer Stn: 38 kV</b>	<b>507000</b>			<b>(29.47)</b>								
		F00			<b>(29.47)</b>								
<b>Carrigwohill</b>	<b>T42</b>	<b>351000</b>	<b>5</b>	<b>5</b>		<b>2.7</b>	<b>2.0</b>	<b>0.0</b>	<b>0.0</b>	<b>2.0</b>	<b>2.4</b>	<b>0.0</b>	<b>0.0</b>
T42	5	C14	5	5		2.7	2.0	0.0	0.0	2.0	2.4	0.0	0.0
		<b>Sum of Feeders(2)</b>				<b>2.7</b>	<b>2.0</b>	<b>0.0</b>	<b>0.0</b>	<b>1.9</b>	<b>2.4</b>	<b>0.0</b>	<b>0.0</b>
		C21				1.0	0.5	0.0	0.0	0.9	1.1	0.0	0.0
		C22				1.7	1.5	0.0	0.0	1.1	1.3	0.0	0.0
<b>Carrowbeg</b>	<b>T142</b>	<b>699000</b>	<b>31.5</b>	<b>31.5</b>	<b>(0.40)</b>	<b>16.3</b>	<b>17.6</b>	<b>9.7</b>	<b>13.6</b>	<b>15.0</b>	<b>17.6</b>	<b>8.3</b>	<b>15.2</b>
T142	31.5	P06	31.5	31.5	<b>(0.40)</b>	16.3	17.6	9.7	13.6	15.0	17.6	8.3	15.2
		<b>Sum of Feeders(5)</b>				<b>16.2</b>	<b>17.9</b>	<b>9.7</b>	<b>13.6</b>	<b>15.6</b>	<b>17.0</b>	<b>8.5</b>	<b>4.1</b>
		P01				4.5	4.9	1.3	2.5	3.1	3.5	1.3	0.0
		P02				2.3	2.5	1.3	2.4	3.0	3.2	1.3	0.0
		P03				5.0	4.8	4.8	5.5	5.4	4.8	3.6	0.0
		P04			<b>(0.40)</b>	4.4	5.8	2.3	3.2	4.1	5.6	2.3	4.1
		P07				0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
<b>Carrowbeg</b>	<b>T41  T42,T421</b>	<b>699000</b>	<b>30</b>	<b>28</b>		<b>11.8</b>	<b>12.1</b>	<b>7.4</b>	<b>10.4</b>	<b>11.0</b>	<b>11.6</b>	<b>5.9</b>	<b>11.1</b>
T41	10	C15	10	9		3.4	3.7	1.3	2.5	2.5	2.6	1.0	2.3
T42	10	C16	10	9		3.4	3.7	1.3	2.5	3.3	4.1	1.5	3.0
		<b>Sum of Feeders(4)</b>				<b>6.6</b>	<b>7.0</b>	<b>2.4</b>	<b>4.8</b>	<b>5.7</b>	<b>6.7</b>	<b>2.5</b>	<b>5.2</b>
		C11				1.8	2.1	0.0	0.2	1.8	1.8	0.6	1.5
		C12				1.6	1.8	1.0	1.6	2.3	2.9	1.2	1.9
		C13				2.9	2.7	1.0	2.1	0.7	0.8	0.4	0.7
		C14				0.4	0.4	0.4	1.0	1.0	1.2	0.4	1.0
T421	10	E5	10	10		5.0	4.8	4.8	5.5	5.2	4.9	3.4	5.9
		<b>Sum of Feeders(2)</b>				<b>4.9</b>	<b>4.7</b>	<b>5.0</b>	<b>5.4</b>	<b>5.2</b>	<b>5.1</b>	<b>3.3</b>	<b>5.9</b>
		E11				0.0	0.0	1.6	0.0	0.0	0.0	0.0	0.0
		E13				4.9	4.7	3.5	5.4	5.2	5.1	3.3	5.9
<b>Cashel</b>	<b>T41,T42</b>	<b>169000</b>	<b>20</b>	<b>20</b>	<b>(0.66)</b>	<b>7.7</b>	<b>9.1</b>	<b>2.7</b>	<b>5.1</b>	<b>6.4</b>	<b>7.5</b>	<b>2.6</b>	<b>5.1</b>
T41	10	C15	10	10		2.3	2.8	1.1	1.8	2.3	2.8	1.1	1.9
		<b>Sum of Feeders(4)</b>				<b>2.3</b>	<b>2.8</b>	<b>1.0</b>	<b>1.9</b>	<b>2.2</b>	<b>2.7</b>	<b>1.0</b>	<b>1.8</b>
		C11				0.3	0.5	0.2	0.2	0.3	0.4	0.2	0.3
		C13				0.4	0.5	0.1	0.3	0.4	0.5	0.1	0.3
		C17				1.1	1.3	0.4	0.8	1.0	1.3	0.4	0.8
		C21				0.4	0.4	0.4	0.6	0.5	0.5	0.4	0.6
T42	10	C16	10	10	<b>(0.66)</b>	5.4	6.3	1.6	3.3	4.2	4.8	1.5	3.2
		<b>Sum of Feeders(5)</b>				<b>5.2</b>	<b>6.3</b>	<b>1.5</b>	<b>3.2</b>	<b>3.9</b>	<b>4.4</b>	<b>1.3</b>	<b>3.0</b>
		C12				1.1	0.4	0.0	0.2	0.3	0.4	0.0	0.3
		C14			<b>(0.66)</b>	2.0	3.5	0.8	1.5	1.7	2.0	0.7	1.4
		C18				0.4	0.6	0.2	0.3	0.4	0.6	0.2	0.3
		C20				1.6	1.7	0.5	1.1	1.4	1.4	0.4	0.9
		C22				0.1	0.1	0.0	0.2	0.2	0.1	0.1	0.1
<b>Castlebar</b>	<b>T141  T142</b>	<b>520000</b>	<b>63</b>	<b>56.7</b>	<b>(45.97)</b>	<b>58.9</b>	<b>61.8</b>	<b>13.7</b>	<b>25.1</b>	<b>24.8</b>	<b>33.1</b>	<b>10.8</b>	<b>24.4</b>
T141	31.5	P05	31.5	28.4	<b>(10.15)</b>	29.4	30.9	6.8	12.5	12.4	16.6	5.4	12.2
T142	31.5	P06	31.5	28.4	<b>(35.82)</b>	29.4	30.9	6.8	12.5	12.4	16.6	5.4	12.2
		<b>Sum of Feeders(6)</b>				<b>31.0</b>	<b>37.6</b>	<b>10.7</b>	<b>23.9</b>	<b>29.6</b>	<b>37.0</b>	<b>11.4</b>	<b>25.0</b>
		P01				9.3	10.0	2.3	5.1	6.6	8.3	2.4	6.0
		P02			<b>(35.79)</b>								
		P07			<b>(5.25)</b>	6.5	8.4	2.6	5.5	6.2	8.4	2.8	6.2
		P08			<b>(0.03)</b>	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		P09				11.1	14.7	2.5	7.4	9.2	12.8	4.1	6.6
		P11			<b>(4.89)</b>	4.1	4.5	3.3	5.9	7.5	7.6	2.1	6.3
		<b>Sum of Feeders(12)</b>				<b>17.6</b>	<b>18.6</b>	<b>5.4</b>	<b>12.8</b>	<b>14.0</b>	<b>14.8</b>	<b>1.9</b>	<b>0.0</b>
		C13				1.6	1.6	0.4	1.1				
		C17				0.4	0.8	0.1	0.3	0.4	0.7	0.0	0.0
		C18				1.5	1.3	0.7	1.2	1.4	1.5	0.0	0.0
		C19				1.6	1.4	0.2	1.1	1.7	1.5	0.4	0.0
		C20				2.6	3.1	0.7	1.8	2.5	2.7	0.0	0.0
		C21				1.1	1.2	0.6	0.9	1.1	1.1	0.5	0.0
<b>Castlecomer</b>	<b>T41  T42</b>	<b>144000</b>	<b>10</b>	<b>9</b>		<b>6.8</b>	<b>8.2</b>	<b>2.0</b>	<b>3.6</b>	<b>5.2</b>	<b>7.2</b>	<b>0.0</b>	<b>4.3</b>
T41	5	C13	5	4.5		3.4	4.1	1.0	1.8	2.6	3.6	0.0	2.1
T42	5	C14	5	4.5		3.4	4.1	1.0	1.8	2.6	3.6	0.0	2.1
		<b>Sum of Feeders(3)</b>				<b>6.8</b>	<b>8.2</b>	<b>1.9</b>	<b>3.6</b>	<b>5.2</b>	<b>7.2</b>	<b>0.0</b>	<b>4.3</b>
		C11				2.0	2.2	0.6	0.8	1.8	2.1	0.0	1.1
		C15				1.3	1.7	0.4	0.8	0.7	1.7	0.0	0.9
		C16				3.5	4.3	0.9	2.0	2.7	3.4	0.0	2.3
<b>Castlefarm</b>	<b>Customer Stn: 38 kV</b>	<b>597000</b>			<b>(9.00)</b>	<b>0.9</b>	<b>4.0</b>	<b>0.2</b>	<b>2.5</b>	<b>0.0</b>	<b>0.3</b>	<b>1.9</b>	<b>0.1</b>
		F01											
		F02			<b>(9.00)</b>	0.9	4.0	0.2	2.5	0.0	0.3	1.9	0.1
<b>Castleisland</b>	<b>T41  T42</b>	<b>233000</b>	<b>10</b>	<b>9</b>	<b>(7.27)</b>	<b>8.6</b>	<b>9.7</b>	<b>2.4</b>	<b>6.5</b>	<b>6.2</b>	<b>7.6</b>	<b>0.3</b>	<b>0.4</b>
T42	5	C12	5	4.5		4.3	4.9	1.2	3.2	3.1	3.8	0.2	0.2
T41	5	C13	5	4.5	<b>(7.27)</b>	4.3	4.9	1.2	3.2	3.1	3.8	0.2	0.2
		<b>Sum of Feeders(5)</b>				<b>8.8</b>	<b>9.0</b>	<b>2.4</b>	<b>6.4</b>	<b>6.0</b>	<b>7.4</b>	<b>3.0</b>	<b>0.4</b>
		C18				1.1	0.9	0.0	0.8	1.2	1.1	0.1	0.0
		C21			<b>(7.27)</b>	6.0	5.8	0.9	3.0	1.7	2.2	1.1	0.4
		C22				0.0	0.0	0.5	1.3	1.5	1.7	0.6	0.0
		C23				1.6	2.1	1.0	1.3	1.6	2.2	1.2	0.0
		C25											

Station	Trafo (set)	Capacity/Feeder/Customer	Cub No.	Capacity (MVA)		2022-23				2021-22			
				Inst.	Plan.	Winter	Winter	Summer	Summer	Winter	Winter	Summer	Summer
						12:30	18:00	Valley	Peak	12:30	18:00	Valley	Peak
						PCF= 1	PCF= 1.012			PCF= 1.08	PCF= 1.047		
MEC	MW	MW	MW	MW	MW	MW	MW	MW					
T422	5	E16	5	4.5		2.7	4.4	0.9	1.7	1.6	3.1	1.0	0.4
	Sum of Feeders(4)	T421  T422				5.7	8.9	1.3	3.4	3.0	5.9	0.5	0.8
		E11				2.4	4.0	0.5	2.2	1.2	3.3	0.0	0.0
		E12				2.3	3.7	0.5	0.6	1.0	1.5	0.5	0.8
		E14				1.0	1.2	0.2	0.6	0.8	1.1	0.0	0.0
		E15				0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Castlereea	T41  T42	256000	10	9		4.6	5.4	1.5	3.0	4.1	5.0	1.5	3.4
T41	5	C15	5	4.5		2.3	2.7	0.8	1.5	2.1	2.5	0.8	1.7
T42	5	C16	5	4.5		2.3	2.7	0.8	1.5	2.1	2.5	0.8	1.7
Sum of Feeders(4)	T41  T42					4.7	5.5	1.6	3.2	4.3	5.1	1.6	3.5
		C17				1.5	1.4	0.4	0.9	1.3	1.3	0.5	1.0
		C18				1.1	1.0	0.4	0.9	1.1	1.0	0.3	1.0
		C21				0.7	1.0	0.3	0.4	0.6	1.0	0.3	0.4
		C22				1.5	2.1	0.5	0.9	1.3	1.9	0.6	1.1
Castletownbere	T42,T421	513000	10	10	(0.43)	3.4	4.0	1.3	1.8	2.0	3.0	1.2	1.9
T42	5	C14	5	5		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Sum of Feeders(2)	T42					0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		C16				0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		C18				0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
T421	5	E13	5	5	(0.43)	3.4	4.0	1.3	1.8	2.0	3.0	1.2	1.9
Sum of Feeders(3)	T421					3.3	3.9	1.3	1.7	2.0	2.8	1.1	1.9
		E11				0.7	1.0	0.4	0.5	0.6	1.0	0.4	0.6
		E15				1.2	1.3	0.5	0.8	1.1	1.4	0.4	0.8
		E21			(0.43)	1.4	1.6	0.4	0.4	0.2	0.5	0.3	0.5
Castletownroche	T41	080000	5	5		1.2	2.2	0.0	0.0	1.5	1.9	0.0	0.0
T41	5	C17	5	5		1.2	2.2	0.0	0.0	1.5	1.9	0.0	0.0
Sum of Feeders(2)	T41					1.4	2.0	0.0	0.0	1.5	1.9	0.0	0.0
		C13				0.6	0.9	0.0	0.0	0.6	0.8	0.0	0.0
		C19				0.8	1.1	0.0	0.0	0.9	1.1	0.0	0.0
Castletroy	T41  T42	558000	10	9		6.9	7.1	3.3	5.1	6.2	6.5	3.2	5.3
T41	5	C13	5	4.5		3.4	3.6	1.7	2.5	3.1	3.3	1.6	2.6
T42	5	C14	5	4.5		3.4	3.6	1.7	2.5	3.1	3.3	1.6	2.6
Sum of Feeders(7)	T41  T42					6.7	7.1	3.2	5.0	6.1	6.6	3.2	5.3
		C12				0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		C15				0.6	0.8	0.2	0.3	0.5	0.7	0.2	0.4
		C16				0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		C17				2.8	2.4	1.6	2.3	2.2	2.0	1.6	2.4
		C18				1.0	0.8	0.5	0.8	1.0	0.8	0.5	0.7
		C19				0.6	0.5	0.2	0.4	0.5	0.4	0.2	0.4
		C21				1.8	2.6	0.7	1.2	1.8	2.6	0.7	1.4
Castleview	T101,T102	600000	63	63	(2.00)	32.3	29.7	14.5	28.8	32.0	31.2	15.7	27.8
T101	31.5	C27	31.5	31.5	(2.00)	20.1	16.7	11.4	16.1	22.3	20.4	10.8	19.8
Sum of Feeders(13)	T101					20.3	17.5	10.6	17.7	20.7	19.5	9.9	18.2
		C11				2.2	2.1	1.5	1.7	1.5	1.5	0.0	1.8
		C13			(2.00)	3.6	3.4	2.5	3.1	3.6	3.2	2.8	3.1
		C15				1.1	1.0	0.6	1.0	1.0	1.1	0.4	1.0
		C17				0.3	0.3	1.3	0.4	1.4	1.5	1.5	1.2
		C19				1.4	1.4	0.0	2.0	1.1	0.8	0.1	1.0
		C21				1.1	1.0	1.1	1.7	1.1	1.0	0.9	1.2
		C23				0.1	0.1	0.0	0.0	0.2	0.2	0.1	0.1
		C25				2.9	2.5	1.1	3.1	2.3	2.1	1.1	2.2
		C31				1.5	1.1	0.0	1.8	1.3	1.2	0.0	1.0
		C35				2.1	1.4	1.1	0.5	2.9	2.4	1.1	2.2
		C37				0.8	0.9	0.9	1.0	0.8	0.7	0.7	0.5
		C39				2.1	1.6	0.3	0.0	1.8	1.5	0.4	1.4
		C41				1.3	0.8	0.1	1.5	1.9	2.3	0.8	1.7
T102	31.5	C28	31.5	31.5		12.2	13.0	3.1	12.7	9.8	10.8	4.9	8.1
Sum of Feeders(13)	T102					10.9	11.7	3.4	10.8	9.1	9.9	4.6	7.4
		C12				0.4	0.6	0.3	0.5	0.6	0.6	0.8	0.4
		C14				0.1	0.2	0.1	0.1	0.1	0.1	0.1	0.1
		C16				1.2	1.4	0.6	0.9	0.8	0.8	0.4	0.5
		C18				1.1	1.6	0.4	0.6	1.0	1.5	0.4	0.4
		C20				0.3	0.2	0.3	0.3	0.3	0.3	1.0	0.5
		C22				0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		C24				0.7	0.7	0.1	0.8	0.7	0.8	0.1	0.8
		C26				1.9	2.5	0.7	1.4	1.7	2.3	0.7	1.5
		C30				0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		C34				0.5	0.5	0.0	3.2	0.6	0.5	0.3	0.8
		C36				1.8	1.5	0.0	0.6	0.7	0.4	0.1	0.6
		C38				1.9	2.3	0.7	1.8	2.1	2.4	0.6	1.7
		C40				0.9	0.1	0.1	0.7	0.6	0.1	0.1	0.1
Cathaleens Fall	T141	143000	31.5	31.5	(48.02)	15.9	17.6	12.3	13.0	11.7	15.6	6.5	14.0
T141	31.5	L03	31.5	31.5	(48.02)	15.9	17.6	12.3	13.0	11.7	15.6	6.5	14.0
Sum of Feeders(3)	T141					16.6	18.9	13.9	14.0	14.4	17.4	6.4	14.0
		L01			(29.39)	9.4	10.0	10.9	8.7	7.9	9.2	3.3	8.0
		L05			(0.20)	7.2	8.9	2.9	5.4	6.5	8.3	3.1	6.0
		L07			(18.42)								
Causeway	T41  T42	483000	10	9		4.1	5.7	1.6	2.9	3.4	5.0	1.7	2.9
T41	5	C13	5	4.5		2.1	2.9	0.8	1.5	1.7	2.5	0.9	1.4
T42	5	C16	5	4.5		2.1	2.9	0.8	1.5	1.7	2.5	0.9	1.4
Sum of Feeders(4)	T41  T42					4.3	5.9	1.7	3.1	3.5	5.2	1.8	2.6
		C12				1.1	1.5	0.3	0.5	0.6	1.1	0.3	0.0
		C14				0.7	0.8	0.3	0.5	0.6	0.7	0.3	0.5
		C15				1.0	1.6	0.5	0.8	0.8	1.4	0.5	0.8
		C19				1.5	1.9	0.6	1.3	1.5	2.0	0.7	1.3
Cauteen	T141,T142,T144 {Export Only}	573000	189	189	(186.45)								
T141	63 {Export only}	L07	63	63	(62.24)								
Sum of Feeders(2)	T141												
		L05			(48.37)								
		L08			(13.87)								
T142	63 {Export only}	L04	63	63	(69.47)								
Sum of Feeders(2)	T142												
		L02			(34.74)								
		L03			(34.74)								
T144	63 {Export only}	L64	63	63	(54.74)								
Sum of Feeders(3)	T144				(54.74)								
		L62			(54.74)								
Cavan	T42,T421	059000	20	20	(1.05)	16.7	18.3	6.2	12.4	14.2	17.1	6.2	14.3
T42	10	C16	10	10		7.8	7.8	2.6	5.5	6.1	6.6	2.6	6.8
Sum of Feeders(4)	T42					7.6	7.5	2.5	5.3	5.9	6.3	2.4	6.6
		C14				1.2	1.0	0.3	0.6	0.9	0.8	0.3	0.6
		C18				2.2	2.1	0.8	2.0	2.1	2.2	0.9	2.0
		C20				2.0	2.2	0.7	1.3	1.2	1.4	0.7	2.6
		C22				2.2	2.3	0.6	1.4	1.8	1.9	0.6</	



Station	Trafo (set)	Capacity/Feeder/Customer	Cub No.	Capacity (MVA)		2022-23				2021-22				
				Inst.	Plan.	Winter	Winter	Summer	Summer	Winter	Winter	Summer	Summer	
						12:30	18:00	Valley	Peak	12:30	18:00	Valley	Peak	
				MEC	MW	MW	MW	MW	MW	MW	MW	MW		
			E17			2.3	2.8	0.9	1.5	2.0	2.8	0.8	1.6	
			E19			3.8	4.4	2.0	2.7	3.3	4.3	1.9	3.0	
<b>Celbridge</b>	<b>T41,T42</b>		<b>016000</b>	<b>20</b>	<b>20</b>	<b>(0.06)</b>	<b>10.5</b>	<b>13.9</b>	<b>4.4</b>	<b>5.6</b>	<b>9.2</b>	<b>13.0</b>	<b>3.8</b>	<b>6.8</b>
	T41	10	C15	10	10		4.9	6.1	2.4	3.4	4.4	5.9	1.7	3.4
		Sum of Feeders(3)	T41				5.0	6.2	2.4	3.5	4.4	6.0	1.7	3.5
			C13				0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			C17				3.1	3.7	1.5	2.1	2.8	3.7	1.0	2.2
			C19				2.0	2.6	0.9	1.4	1.7	2.4	0.7	1.2
	T42	10	C16	10	10	(0.06)	5.6	7.8	2.0	2.2	4.8	7.1	2.1	3.4
		Sum of Feeders(4)	T42				5.9	8.3	2.1	2.5	5.2	7.5	2.1	3.8
			C18				2.3	2.7	0.8	0.3	2.0	2.7	0.9	1.6
			C20				1.2	2.0	0.5	0.7	1.1	1.7	0.5	0.7
			C22			(0.06)	2.4	3.4	0.8	1.4	1.9	2.9	0.8	1.4
			C24				0.1	0.2	0.0	0.1	0.1	0.3	0.0	0.1
<b>Central Park</b>	<b>T101,T102</b>		<b>993000</b>	<b>40</b>	<b>40</b>		<b>11.5</b>	<b>10.0</b>	<b>4.2</b>	<b>10.1</b>	<b>10.2</b>	<b>9.8</b>	<b>4.1</b>	<b>8.3</b>
	T101	20	C15	20	20		7.0	6.0	2.2	5.5	5.9	5.7	2.2	4.7
		Sum of Feeders(6)	T101				7.3	6.2	2.2	5.6	6.0	5.8	2.2	4.8
			C13				0.7	0.6	0.2	0.7	0.6	0.5	0.2	0.6
			C17				0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			C19				3.4	2.4	1.0	2.8	2.8	2.4	1.0	2.2
			C21				3.1	2.9	1.0	2.0	2.6	2.6	1.0	1.9
			C25				0.2	0.4	0.0	0.1	0.0	0.3	0.0	0.1
			C27				0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	T102	20	C16	20	20		4.5	4.0	2.0	4.6	4.3	4.1	1.9	3.6
		Sum of Feeders(5)	T102				4.6	4.2	2.1	4.7	4.3	4.2	1.9	3.6
			C12				0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			C14				0.7	1.0	0.3	0.5	0.8	1.0	0.3	0.6
			C18				0.3	0.3	0.0	0.1	0.2	0.2	0.0	0.0
			C20				1.6	1.3	0.9	2.1	1.6	1.5	0.8	1.5
			C26				2.0	1.6	0.8	2.0	1.8	1.5	0.8	1.5
<b>Centre Park Road</b>	<b>T105,T106</b>		<b>632000</b>				<b>15.8</b>	<b>15.0</b>	<b>3.5</b>	<b>6.4</b>	<b>14.4</b>	<b>16.2</b>	<b>4.3</b>	<b>11.6</b>
		Sum of Feeders(8)	T105				6.8	6.9	0.8	5.9	6.4	7.6	1.6	5.3
			C11				1.2	1.1	0.5	1.0	0.0	0.3	0.2	0.3
			C13				2.2	2.2	0.0	0.0	1.7	1.8	0.6	1.1
			C19				0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			C21				0.6	0.6	0.1	1.3	0.8	0.8	0.1	0.9
			C23								0.8	1.5	0.4	0.9
			C25				1.8	2.0	0.2	1.6	2.0	2.4	0.2	1.5
			C27				0.9	0.9	0.0	2.1	0.8	0.8	0.0	0.7
		Sum of Feeders(9)	T106				9.1	8.1	2.7	0.5	8.1	8.6	2.7	6.3
			C12				1.0	0.7	0.1	0.0	0.7	0.4	0.1	0.6
			C14				0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			C18				1.3	0.8	0.3	0.0	1.0	1.1	0.2	1.1
			C20							0.9	1.3	0.3	0.5	
			C22				0.6	0.5	0.3	0.4	0.3	0.1	0.3	0.1
			C24				2.3	2.0	0.8	0.0	2.0	1.7	0.9	1.5
			C26				1.9	1.5	0.6	0.0	1.5	1.3	0.2	1.2
			C28				1.9	2.7	0.6	0.0	1.7	2.7	0.5	1.2
			C30				0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1
<b>Charlestown</b>	<b>T41</b>		<b>078000</b>	<b>5</b>	<b>4.5</b>	<b>(2.63)</b>	<b>3.7</b>	<b>4.3</b>	<b>1.0</b>	<b>2.7</b>	<b>4.4</b>	<b>5.3</b>	<b>1.0</b>	<b>2.3</b>
	T41	5	C15	5	4.5	(2.63)	3.7	4.3	1.0	2.7	4.4	5.3	1.0	2.3
		Sum of Feeders(6)	T41				3.7	4.3	1.2	2.6	4.4	5.2	1.0	2.4
			C11				0.6	0.7	0.2	0.3	0.5	0.7	0.2	0.4
			C12				1.1	1.4	0.3	0.7	0.9	1.3	0.3	0.7
			C13				0.5	0.6	0.2	0.3	0.7	0.4	0.2	0.5
			C14				0.3	0.3	0.1	0.2	0.8	0.9	0.0	0.2
			C17				0.3	0.4	0.1	0.2	1.2	1.9	0.1	0.2
			C18			(2.63)	1.0	0.9	0.3	1.0	0.3	0.0	0.2	0.4
<b>Charleville</b>	<b>T141,T142</b>		<b>456000</b>	<b>94.5</b>	<b>94.5</b>	<b>(78.30)</b>	<b>21.8</b>	<b>22.3</b>	<b>5.7</b>	<b>13.5</b>	<b>7.1</b>	<b>8.0</b>	<b>7.4</b>	<b>14.8</b>
	T141	63 {Export only}	L21	63	63	(54.10)								
	T142	31.5	L06	31.5	31.5	(24.20)	21.8	22.3	5.7	13.5	7.1	8.0	7.4	14.8
		Sum of Feeders(5)	T142				22.3	25.2	6.2	11.8	11.7	13.3	7.9	18.0
			L01			(10.00)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			L04				5.1	5.7	3.1	3.2	2.3	4.1	2.6	3.6
			L07				7.0	6.5	-0.9	3.8	3.4	2.7	1.4	4.3
			L08			(14.21)	4.3	7.4	4.0	0.7	2.6	1.7	2.6	3.7
			L09				5.9	5.6	0.0	4.1	3.4	4.8	1.3	6.4
<b>Charleville</b>	<b>T422</b>		<b>456000</b>	<b>25</b>	<b>15</b>	<b>(14.21)</b>	<b>9.9</b>	<b>9.8</b>	<b>2.1</b>	<b>6.3</b>	<b>5.9</b>	<b>4.4</b>	<b>4.8</b>	<b>4.8</b>
	T421	10 on standby	E15	10	0		7.0	6.5	-0.9	3.8	3.1	2.7	1.4	3.6
	T422	15	E16	15	15	(14.21)	2.9	3.3	3.0	2.5	2.8	1.7	3.4	1.2
		Sum of Feeders(7)	T422				13.5	17.1	6.4	6.6	6.3	7.0	3.5	5.9
			E11			(0.14)	2.1	2.5	0.9	1.3	1.7	2.3	0.8	1.7
			E12			(14.07)	4.4	7.5	4.4	2.1	3.1	2.6	1.8	2.1
			E13				2.1	2.2	0.3	0.4	0.6	0.8	0.4	2.0
			E14				0.1	0.2	0.1	0.9	0.9	1.3	0.5	0.1
			E17				4.8	4.8	0.8	1.9				
			E20											
			E21											
<b>Cheeverstown</b>	<b>Customer Stn: 38 kV</b>		<b>425000</b>				<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.4</b>	<b>1.9</b>
			F31				0.0	0.0	0.0	0.0	0.0	0.0	0.4	1.9
<b>Cherrywood</b>	<b>T141  T142</b>		<b>499000</b>	<b>126</b>	<b>113</b>		<b>20.3</b>	<b>23.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>
	T141	63	P03	63	56.7		10.2	11.5	0.0	0.0	0.0	0.0	0.0	0.0
	T142	63	P04	63	56.7		10.2	11.5	0.0	0.0	0.0	0.0	0.0	0.0
		Sum of Feeders(2)	T141  T142				20.6	23.3	0.0	0.0	0.0	0.0	0.0	0.0
			P01				0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			P02				20.6	23.3	0.0	0.0	0.0	0.0	0.0	0.0
<b>Cherrywood</b>			<b>499000</b>	<b>40</b>	<b>40</b>		<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>
	T101	20	C15	20	20		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	T102	20	C16	20	20		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
<b>Churchtown</b>	<b>T41,T422</b>		<b>971000</b>	<b>20</b>	<b>20</b>		<b>4.4</b>	<b>4.9</b>	<b>1.6</b>	<b>3.3</b>	<b>4.2</b>	<b>4.9</b>	<b>1.4</b>	<b>3.4</b>
	T41	10	C15	10	10		3.4	3.6	1.2	2.6	3.3	3.6	1.0	2.7
		Sum of Feeders(3)	T41				3.4	3.7	1.1	2.6	3.3	3.5	1.0	2.7
			C11				0.3	0.3	0.1	0.2	0.2	0.3	0.2	0.2
			C13				1.4	1.4	0.3	0.9	1.1	1.2	0.3	0.9
			C17				1.8							



Station	Trafo (set)	Capacity/Feeder/Customer	Cub No.	Capacity (MVA)		2022-23				2021-22				
				Inst.	Plan.	Winter	Winter	Summer	Summer	Winter	Winter	Summer	Summer	
						12:30	18:00	Valley	Peak	12:30	18:00	Valley	Peak	
				MEC	PCF= 1	PCF= 1.012			PCF= 1.08	PCF= 1.047				
						MW	MW	MW	MW	MW	MW	MW	MW	
	T422	10	C23			2.6	2.7	0.9	1.7	2.4	2.5	0.2	2.2	
			E16	10	10	4.1	4.9	1.9	2.3	4.3	4.5	2.0	0.0	
		Sum of Feeders(4)	T422			4.2	4.9	2.0	2.4	4.3	4.5	2.0	0.0	
			E18			1.7	2.0	0.5	1.5	1.7	1.8	0.6	0.0	
			E20			1.7	2.3	0.6	0.0	1.8	2.2	0.5	0.0	
			E22			0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
			E24			0.8	0.7	0.8	0.9	0.8	0.5	0.9	0.0	
Clonroche	T421  T422		S15000	10	9	5.7	6.6	1.5	4.2	5.3	8.7	1.4	3.7	
	T421	5	E13	5	4.5	2.8	3.3	0.7	2.1	2.6	4.3	0.7	1.9	
	T422	5	E14	5	4.5	2.8	3.3	0.7	2.1	2.6	4.3	0.7	1.9	
		Sum of Feeders(5)	T421  T422			6.0	7.4	1.7	4.7	5.5	8.8	1.5	4.0	
			E11			0.8	1.1	0.3	0.6	1.3	2.0	0.5	1.0	
			E12			2.0	2.0	0.1	1.8	1.2	1.8	0.0	0.7	
			E15			0.8	1.3	0.4	0.7	0.8	2.1	0.4	0.7	
			E16			1.6	1.6	0.6	0.9	1.3	1.7	0.4	0.8	
			E18			1.0	1.4	0.4	0.8	0.9	1.2	0.4	0.8	
Clonshaugh	T41		S11000	20	10	6.1	6.0	2.3	3.8	4.3	4.7	2.4	3.6	
	T41	10	C13	10	10	0.0	0.0	0.0	0.0	1.9	1.9	0.6	1.5	
		Sum of Feeders(7)	T41			6.1	6.1	2.5	3.8	4.3	4.7	2.4	3.6	
			C15			0.4	0.2	0.1	0.3	0.3	0.2	0.1	0.2	
			C17			1.4	1.3	0.0	0.0	0.0	0.0	0.0	0.0	
			C20			2.0	2.3	1.3	1.7	1.7	2.0	1.2	1.5	
			C21			0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
			C22			0.6	0.6	0.6	0.6	0.7	0.8	0.7	0.7	
			C23			0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
			C31			1.8	1.7	0.5	1.3	1.6	1.7	0.5	1.2	
	T42	10 on standby	C14	10	0	6.1	6.0	2.3	3.8	2.4	2.8	1.9	2.2	
Clontarf	T42		S283000	10	10	6.0	8.2	2.1	5.7	7.5	10.8	2.1	0.0	
	T42	10	C16	10	10	6.0	8.2	2.1	5.7	7.5	10.8	2.1	0.0	
		Sum of Feeders(5)	T42			5.9	8.0	2.0	5.5	7.2	10.3	2.0	0.0	
			C11			1.4	2.1	0.5	0.3	0.4	0.5	0.5	0.0	
			C12			1.2	1.4	0.4	1.5	2.1	2.8	0.4	0.0	
			C14			1.7	2.5	0.6	1.0	1.5	2.3	0.6	0.0	
			C18			0.9	0.9	0.3	1.3	1.2	1.5	0.3	0.0	
			C20			0.8	1.1	0.3	1.5	2.1	3.2	0.3	0.0	
Cloon	T141  T142		S907000	61.5	55.4	(4.47)	22.7	28.2	11.9	17.0	19.0	25.2	4.3	12.7
	T142	30	L06	30	27	11.3	14.1	5.9	8.5	9.5	12.6	2.2	6.4	
	T141	31.5	L55	31.5	28.4	(4.47)	11.3	14.1	5.9	8.5	12.6	2.2	6.4	
		Sum of Feeders(4)	T141  T142			22.3	26.6	7.6	17.6	19.4	27.5	4.7	0.6	
			L04			12.9	14.3	4.6	12.5	10.4	15.9	3.0	0.0	
			L3S			6.6	8.7	2.6	3.4	5.7	8.4	0.0	0.0	
			L7S		(4.47)	0.0	0.0	-0.4	1.7	0.8	0.1	0.8	-1.2	
			L8S			2.8	3.6	0.8	0.0	2.6	3.2	0.9	1.8	
Cloon	T42,T421		S907000	20	20	(4.47)	2.6	3.4	0.4	1.7	1.9	3.0	0.0	0.6
	T42	10	C16	10	10	2.8	3.6	0.7	0.0	2.6	3.2	0.9	1.8	
		Sum of Feeders(4)	T42			2.8	3.6	0.7	2.0	2.6	3.3	0.9	1.8	
			C14			0.8	1.4	0.3	0.5	0.7	1.4	0.3	0.5	
			C18			0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
			C20			0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
			C22			1.9	2.2	0.4	1.5	1.9	1.9	0.6	1.3	
	T421	10	E15	10	10	(4.47)	-0.2	-0.2	-0.4	1.7	-0.2	-0.9	-1.2	
		Sum of Feeders(3)	T421			0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
			E11			0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
			E17			0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
			E21		(4.47)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
Cloonbannin	T42,T421		S070000	10	10		2.8	3.3	1.0	2.0	2.6	3.4	0.9	2.6
	T42	5	C16	5	5	1.5	1.7	0.5	1.0	1.3	1.7	0.5	1.5	
		Sum of Feeders(4)	T42			1.5	1.7	0.6	1.0	1.3	1.7	0.4	1.5	
			C11			0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
			C12			1.3	1.4	0.4	0.9	1.1	1.4	0.4	1.0	
			C14			0.2	0.3	0.1	0.2	0.2	0.3	0.0	0.5	
			C18			0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
	T421	5	E15	5	5	1.3	1.6	0.4	1.0	1.4	1.7	0.4	1.1	
			E11			1.3	1.6	0.4	1.0	1.3	1.6	0.4	1.0	
Cloonfaughna	Customer Stn: 38 kV		S430000		(42.95)									
			F01		(42.95)									
Cloonlough	T41  T42		S369000	10	9		5.2	6.4	2.5	4.0	5.0	6.3	2.4	4.4
	T41	5	C13	5	4.5	2.6	3.2	1.2	2.0	2.5	3.1	1.2	2.2	
	T42	5	C14	5	4.5	2.6	3.2	1.2	2.0	2.5	3.1	1.2	2.2	
		Sum of Feeders(4)	T41  T42			5.2	6.4	2.5	3.9	5.0	6.2	2.4	4.4	
			C11			1.2	1.5	0.8	1.2	1.3	1.5	0.7	1.3	
			C15			1.8	2.3	1.0	1.4	1.8	2.3	1.0	1.5	
			C16			1.1	1.2	0.3	0.7	1.0	1.2	0.3	0.7	
			C20			1.1	1.4	0.5	0.7	0.9	1.2	0.4	0.8	
Cloughkeating	Customer Stn: 38 kV		S178000			0.0	0.0	0.0	0.0	2.0	2.0	4.1	4.7	
			F01			0.0	0.0	0.0	0.0	2.0	2.0	4.1	4.7	
			F02											
Cloyne	T41		S232000	7	5	(1.79)	3.1	4.3	1.2	2.1	-0.1	2.8	0.0	2.0
	T41	5	C11	5	5	(1.79)	3.1	4.3	1.2	2.1	-0.1	2.8	0.0	2.0
		Sum of Feeders(3)	T41			2.9	4.2	1.0	2.3	0.0	2.1	0.0	0.0	
			C13			2.0	2.7	0.7	1.5	0.0	2.1	0.0	0.0	
			C15		(1.79)	0.9	1.6	0.3	0.8	0.0	0.0	0.0	0.0	
			C32			0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
	T42	2 on standby	C14	2	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
Cobh	T41  T42		S028000	10	9		6.5	9.1	2.8	4.2	6.3	9.2	2.7	4.7
	T41	5	C11	5	4.5	3.3	4.6	1.4	2.1	3.1	4.6	1.4	2.4	
	T42	5	C14	5	4.5	3.3	4.6	1.4	2.1	3.1	4.6	1.4	2.4	
		Sum of Feeders(4)	T41  T42			6.5	9.1	2.8	4.3	6.3	9.3	2.8	4.8	
			C12			1.3	2.0	0.4	0.8	1.2	2.0	0.4	0.8	
			C13			2.0	2.7	1.4	1.5	2.3	3.0	1.3	1.9	
			C15			1.6	1.8	0.5	1.1	1.4	1.7	0.5	0.9	
			C22			1.7	2.7	0.6	0.9	1.4	2.6	0.6	1.1	
Coes Road	T41  T42		S367000	10	9		5.4	5.3	1.3	3.9	5.2	5.2	1.4	3.9
	T41	5	C13	5	4.5	2.7	2.7	0.7	2.0	2.6	2.6	0.7	2.0	
	T42	5	C14	5	4.5	2.7	2.7	0.7	2.0	2.6	2.6	0.7	2.0	
		Sum of Feeders(4)	T41  T42			5.1	5.4	1.4	3.8	5.0	5.0	1.5	3.7	
			C11			0.8	0.9	0.2	0.6	0.8	0.8	0.2	0.6	
			C12			1.8	1.8	0.5	1.3	1.7	1.7	0.6	1.1	
			C15			1.8	2.1	0.5	1.4	1.8	1.7	0.5	1.5	
			C16			0.7	0.6	0.2	0.5	0.7	0.7	0.2	0.5	
College Park	T101,T102,T103		S670000	60	60		39.3	40.1	26.9</					

Station	Trafo (set)	Capacity/Feeder/Customer	Cub No.	Capacity (MVA)		2022-23				2021-22				
				Inst.	Plan.	Winter	Winter	Summer	Summer	Winter	Winter	Summer	Summer	
						12:30	18:00	Valley	Peak	12:30	18:00	Valley	Peak	
				MEC	PCF= 1	PCF= 1.012			PCF= 1.08	PCF= 1.047				
						0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			C19			0.0	0.0	3.3	3.3	2.9	2.9	1.1	1.6	1.6
			C23			4.1	2.9	1.1	2.6	3.4	2.8	1.1	2.4	2.4
			C25			0.0	0.0	0.0	0.0	2.0	1.9	2.2	0.0	0.0
			C27			5.1	5.0	5.0	5.1	5.2	5.2	4.2	3.9	3.9
	T102	20	C18	20	20	17.4	18.1	10.6	7.9	8.8	8.8	7.7	11.6	11.6
		Sum of Feeders(8)	T102			17.4	18.0	13.6	11.4	8.9	8.8	7.8	11.7	11.7
			C14			0.0	0.0	0.0	0.0					
			C16			2.0	2.0	0.7	1.7	1.7	1.8	0.7	1.7	1.7
			C20			3.6	4.2	1.2	3.1	4.0	3.8	1.4	3.1	3.1
			C22			2.8	2.9	3.1	3.4	0.0	0.0	1.8	2.0	2.0
			C24			2.3	2.3	2.3	2.4	2.6	2.6	2.5	2.8	2.8
			C26			0.6	0.6	0.3	0.4	0.5	0.5	0.3	0.5	0.5
			C28			0.7	0.6	0.4	0.3	0.1	0.1	1.1	1.7	1.7
			C30			5.4	5.4	5.5	0.0	0.0	0.0	0.0	0.0	0.0
	T103	20	C35	20	20	9.3	10.8	5.3	13.0	12.4	14.4	8.6	13.1	13.1
		Sum of Feeders(6)	T103			14.6	16.0	10.9	13.0	12.3	14.2	8.5	13.1	13.1
			C31			2.2	2.1	2.0	2.2	0.0	0.0	0.0	3.6	3.6
			C33			5.5	5.5	5.6	5.9	5.8	5.9	5.3	6.0	6.0
			C37			0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			C39			4.0	5.1	1.4	2.3	3.6	4.8	1.3	2.4	2.4
			C41			1.5	2.1	0.6	1.2	1.4	2.2	0.6	1.2	1.2
			C43			1.5	1.3	1.3	1.5	1.5	1.4	1.3	0.0	0.0
Colligan	T41		S16000	20	10	8.2	9.0	2.5	5.4	7.3	8.8	2.5	5.7	5.7
	T41	10	C15	10	10	8.2	9.0	2.5	5.4	7.3	8.8	2.5	5.7	5.7
		Sum of Feeders(8)	T41			8.2	8.7	2.3	5.3	7.2	8.5	2.3	5.6	5.6
			C11			1.1	1.5	0.4	0.6	0.9	1.4	0.4	0.7	0.7
			C12			1.4	1.1	0.4	0.5	1.2	1.2	0.4	0.8	0.8
			C14			0.7	1.0	0.2	0.4	0.6	0.9	0.2	0.5	0.5
			C17			1.2	1.1	0.3	0.7	1.0	0.9	0.4	0.7	0.7
			C18			0.3	0.2	0.0	0.2	0.3	0.2	0.0	0.2	0.2
			C19			1.2	1.1	0.2	1.2	1.1	1.1	0.3	0.8	0.8
			C20			1.9	2.2	0.5	1.2	1.7	2.1	0.6	1.4	1.4
			C21			0.6	0.5	0.2	0.6	0.6	0.6	0.2	0.6	0.6
	T42	10 on standby	C16	10	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Collinstown	T41  T42		S27000	10	9	4.1	3.2	0.9	1.5	1.9	1.7	0.2	1.7	1.7
	T41	5	C17	5	4.5	2.0	1.6	0.5	0.8	0.9	0.8	0.1	0.8	0.8
	T42	5	C18	5	4.5	2.0	1.6	0.5	0.8	0.9	0.8	0.1	0.8	0.8
		Sum of Feeders(5)	T41  T42			4.0	3.2	1.1	1.5	1.8	1.6	0.2	1.7	1.7
			C12			0.9	0.6	0.4	0.6	0.7	0.6	0.0	1.0	1.0
			C13			0.2	0.3	0.2	0.2	0.2	0.2	0.1	0.0	0.0
			C14			0.0	0.0	0.1	0.1	0.1	0.1	0.0	0.1	0.1
			C19			0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0
			C20			2.9	2.3	0.3	0.5	0.9	0.8	0.0	0.6	0.6
Collooney	T422		S17000	10	5	(2.84)	5.6	7.0	1.2	4.5	8.4	9.7	1.3	4.8
	T41	5 on standby	C15	5	0	0.0	0.0	0.0	0.0					
	T422	5	E16	5	5	(2.84)	5.6	7.0	1.2	4.5	8.4	9.7	1.3	4.8
		Sum of Feeders(6)	T422			6.0	7.3	1.2	4.5	5.4	6.9	1.3	4.5	4.5
			C24			(2.31)								
			C26			(0.54)	0.5	0.5	0.0	0.1				
			E14			2.0	2.7	0.5	1.5	1.7	2.6	0.5	1.6	1.6
			E18			1.5	1.9	0.2	0.9	1.3	1.9	0.2	0.1	0.1
			E20			1.6	1.8	0.3	1.7	2.0	2.0	0.3	2.5	2.5
			E22			0.3	0.5	0.2	0.2	0.4	0.4	0.3	0.3	0.3
Cong	T421  T422		S90000	10	9	4.1	4.7	1.5	5.0	3.3	3.8	1.4	5.5	5.5
	T421	5	E13	5	4.5	2.1	2.3	0.8	2.5	1.6	1.9	0.7	2.7	2.7
	T422	5	E14	5	4.5	2.1	2.3	0.8	2.5	1.6	1.9	0.7	2.7	2.7
		Sum of Feeders(3)	T421  T422			4.1	4.4	1.5	4.9	3.4	3.8	1.4	5.0	5.0
			E12			1.0	0.9	0.7	0.5	1.2	1.4	0.6	0.8	0.8
			E16			0.4	0.6	0.5	0.8	0.8	1.3	0.5	0.8	0.8
			E18			2.7	2.9	0.3	3.6	1.4	1.2	0.3	3.4	3.4
Convoy	T41  T42		S162000	15	13.5	3.2	3.9	0.9	2.2	0.0	0.0	0.0	0.0	0.0
	T41	5	C15	5	4.5	1.6	2.0	0.5	1.1					
	T42	10	C16	10	9	1.6	2.0	0.5	1.1	0.0	0.0	0.0	0.0	0.0
		Sum of Feeders(5)	T41  T42			5.7	7.1	1.5	4.5	4.3	4.9	3.3	3.3	3.3
			C12			0.6	0.9	0.2	0.6	0.0	0.0	0.0	0.0	0.0
			C17			0.3	0.4	0.1	0.2	0.2	0.3	0.1	0.2	0.2
			C18			2.1	2.5	0.6	1.6	2.0	2.3	1.6	1.6	1.6
Cookstown	T141  T142		S672000	126	113	(1.05)	53.8	62.8	13.1	26.2	40.8	55.1	15.0	10.3
	T141	63	L03	63	56.7	(1.05)	26.9	31.4	6.6	13.1	20.4	27.6	7.5	5.2
	T142	63	L04	63	56.7		26.9	31.4	6.6	13.1	20.4	27.6	7.5	5.2
		Sum of Feeders(4)	T141  T142			54.0	62.4	14.7	27.3	43.1	56.7	16.5	20.4	20.4
			L01			10.2	11.1	3.2	1.8	5.1	7.0	1.3	2.3	2.3
			L02			20.4	21.4	6.6	15.3	18.1	20.9	6.7	11.5	11.5
			L05			11.7	13.8	3.9	9.1	10.3	14.2	4.3	5.7	5.7
			L06			11.8	16.1	1.0	1.1	9.6	14.7	4.2	0.8	0.8
Cookstown	T101,T102		S672000	40	40		13.4	15.5	7.3	12.5	14.7	16.0	7.4	12.6
	T101	20	C15	20	20		5.2	6.4	2.7	3.6	5.3	6.9	2.9	4.2
		Sum of Feeders(6)	T101				4.6	5.3	2.1	4.0	5.4	6.9	3.1	4.4
			C11				1.0	1.0	0.5	0.7	0.9	0.9	0.4	0.7
			C13				0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1
			C17				0.3	0.4	0.1	0.3	0.4	0.5	0.3	0.3
			C19				0.6	0.7	0.5	0.6	0.7	0.7	0.7	0.7
			C21				0.7	0.8	0.4	0.7	0.9	1.1	0.7	0.6
			C23				2.0	2.4	0.7	1.7	2.4	3.6	0.8	2.0
	T102	20	C16	20	20		8.2	9.1	4.6	8.9	9.5	9.1	4.5	8.4
		Sum of Feeders(6)	T102				8.3	9.1	4.6	8.9	9.7	9.3	4.5	8.7
			C12				0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			C14				0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			C18				2.6	2.4	1.1	2.9	2.5	2.3	1.0	2.2
			C20				2.2	2.4	0.7	1.6	2.2	2.3	0.8	1.7
			C22				3.1	2.8	1.6	2.7	3.0	2.9	1.5	2.8
			C24				0.3	1.5	1.1	1.7	2.0	1.8	1.2	2.0
Coolcarron	T41		S234000	7	5		4.9	5.1	1.4	3.1	3.9	4.7	1.3	3.0
	T41	5	C13	5	5		4.9	5.1	1.4	3.1	3.9	4.7	1.3	3.0
		Sum of Feeders(5)	T41				4.9	5.2	1.6	3.2	4.0	4.8	1.5	3.0
			C16</											





Station	Trafo (set)	Capacity/Feeder/Customer	Cub No.	Capacity (MVA)		2022-23				2021-22					
				Inst.	Plan.	Winter	Winter	Summer	Summer	Winter	Winter	Summer	Summer		
						12:30	18:00	Valley	Peak	12:30	18:00	Valley	Peak		
				MEC	PCF= 1	PCF= 1.012			PCF= 1.08	PCF= 1.047					
	T422	5	E14	5	4.5	3.1	4.6	0.7	1.8	2.1	3.7	0.4	0.4		
		Sum of Feeders(6)	T421  T422			6.1	9.0	1.3	3.9	4.7	6.8	0.9	0.8		
			E11			0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0		
			E12			0.7	0.7	0.1	0.7	0.7	0.6	0.0	0.0		
			E16			2.0	3.1	0.2	0.8	1.0	1.8	0.9	0.8		
			E18			1.2	1.8	0.3	0.8	0.3	1.5	0.0	0.0		
			E19			0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0		
			E21			2.0	3.3	0.7	1.6	2.6	2.9	0.0	0.0		
Dalkey		Customer Stn: 38 kV	664000			0.5	0.7	0.0	0.0	0.2	0.2	0.1	0.5		
			F02												
			F03			0.5	0.7	0.0	0.0	0.2	0.2	0.1	0.5		
Dallow	T141	31.5	673000	31.5	31.5	(17.67)	17.3	20.1	4.7	12.9	11.4	16.5	5.4	8.7	
		Sum of Feeders(3)	T141			17.6	20.1	5.2	13.6	14.1	19.0	5.2	2.7		
			L05			3.1	3.3	0.9	2.1	2.0	2.5	0.8	1.6		
			L04		(7.16)	14.5	16.8	4.4	11.5	12.1	16.6	4.4	1.1		
			L07		(10.52)										
Dallow	T421	10 {Export only}	673000	10	10	(10.52)									
			E61												
			E61												
Dalton	T141,T142	63 {Export only}	909000	94.5	94.5	(46.07)	26.7	30.1	10.9	21.0	24.0	27.8	8.8	15.8	
			L61												
			L61		(42.95)										
			L06		31.5	31.5	(3.12)	26.7	30.1	10.9	21.0	24.0	27.8	8.8	15.8
		Sum of Feeders(5)	T142			22.9	25.7	9.8	19.1	24.5	27.8	7.5	13.7		
			L01			0.1	0.1	0.0	0.0	0.0	0.0	2.5	4.7		
			L03		(0.44)	8.1	9.4	4.7	5.8	6.7	7.8	3.1	6.1		
			L04			9.8	10.4	3.3	10.0	10.4	10.4	0.3	0.3		
			L07			4.4	5.0	1.6	2.9	4.0	4.7	1.4	2.3		
			L10		(2.68)	0.5	0.7	0.3	0.4	3.5	5.0	0.1	0.4		
Dalton	T421  T422	10	909000	20	18	(2.68)	9.3	10.9	3.7	6.0	8.3	9.6	4.1	5.2	
			E15		10	9	4.6	5.4	1.8	3.0	4.2	4.8	2.1	2.6	
			E16		10	9	4.6	5.4	1.8	3.0	4.2	4.8	2.1	2.6	
		Sum of Feeders(8)	T421  T422			9.0	11.1	3.5	5.9	8.1	10.0	4.1	4.9		
			E12			0.7	1.0	0.3	0.6	0.5	0.7	0.5	0.5		
			E13			2.7	2.8	1.0	1.8	2.2	2.5	0.9	1.7		
			E14			1.7	2.0	0.6	1.1	1.7	2.0	0.6	0.0		
			E17			0.8	1.0	0.3	0.4	0.7	1.0	0.5	0.2		
			E18			1.2	1.5	0.5	0.4	1.0	1.3	0.6	0.9		
			E19			0.8	1.1	0.3	0.6	0.8	1.1	0.4	0.5		
			E20		(2.68)										
			E21			1.1	1.6	0.6	1.0	1.2	1.5	0.7	1.1		
Dardistown			820000			0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.8		
			H01												
			H04			0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.8		
Deansgrange	T41,T42	10	001000	20	20		6.3	8.4	2.1	4.0	2.3	3.5	0.8	4.6	
		Sum of Feeders(6)	T41			0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.2		
			C15		10	10	4.2	5.5	1.3	2.7	4.0	5.7	1.5	2.6	
			C11				0.8	0.7	0.1	0.6					
			C13				0.0	0.0	0.0	0.0	0.0	0.0	0.0		
			C17				1.3	1.9	0.5	0.9	1.3	1.9	0.5	0.9	
			C19				0.5	0.5	0.2	0.4	1.1	1.4	0.4	0.8	
			C21				1.7	2.4	0.5	0.9	1.5	2.3	0.6	0.9	
			C25				0.0	0.0	0.0	0.0	0.0	0.0	0.0		
			C16		10	10	6.3	8.4	2.1	4.0	2.3	3.5	0.8	1.4	
		Sum of Feeders(4)	T42			2.5	3.5	0.9	1.5	2.3	3.4	0.8	1.4		
			C14			1.2	1.8	0.5	0.8	1.2	1.7	0.5	0.8		
			C18			0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
			C20			0.2	0.1	0.0	0.2	0.2	0.1	0.0	0.0		
			C24			1.0	1.6	0.4	0.5	0.9	1.6	0.3	0.6		
Deerpark	T41  T42	5	033000	10	9		5.9	7.6	2.4	4.1	6.1	7.7	3.3	3.8	
		Sum of Feeders(5)	T41			2.9	3.8	1.2	2.1	3.1	3.8	1.6	1.9		
			C13		5	4.5	2.9	3.8	1.2	2.1	3.1	3.8	1.6	1.9	
			C14		5	4.5	5.3	6.8	2.1	3.9	6.6	7.7	3.2	3.6	
			C11				0.7	0.8	0.3	0.6	1.7	1.7	0.0	0.0	
			C15				1.7	2.1	0.6	1.3	1.7	2.0	1.3	1.3	
			C16				1.1	1.1	0.5	0.7	1.2	1.3	0.7	0.9	
			C17				0.3	0.4	0.1	0.2	0.3	0.4	0.0	0.0	
			C18				1.6	2.3	0.6	1.2	1.7	2.3	1.2	1.4	
Delvin	T42	5 on standby	123000	8.2	3.2		3.2	4.8	0.0	0.0	3.3	4.8	0.0	0.0	
		Sum of Feeders(4)	T42			3.2	4.8	0.0	0.0	0.0	3.3	4.8	0.0	0.0	
			C13		5	0	3.2	4.8	0.0	0.0	3.3	4.8	0.0	0.0	
			C14		3.2	3.2	2.9	4.4	0.0	0.0	3.1	4.8	0.0	0.0	
			C12				0.2	0.4	0.0	0.2	0.4	0.0	0.0		
			C15				0.9	1.3	0.0	0.0	0.9	1.4	0.0	0.0	
			C17				1.1	1.7	0.0	0.0	1.3	2.0	0.0	0.0	
			C18				0.6	1.0	0.0	0.0	0.6	0.9	0.0	0.0	
Dennehys Cross	T41,T42	15	311000	30	30	(1.09)	19.7	20.1	9.0	14.1	16.7	17.1	7.9	13.9	
		Sum of Feeders(5)	T41			8.5	8.7	3.6	5.7	6.9	6.9	2.9	5.4		
			C15		15	15	8.5	8.6	3.6	5.7	6.8	6.8	2.9	5.3	
			C11				1.1	0.9	0.7	1.2	1.1	1.1	0.6	1.2	
			C13				2.8	2.9	0.8	1.1	1.4	1.4	0.7	0.9	
			C17				2.1	1.9	0.7	1.2	1.6	1.4	0.6	1.2	
			C19				0.8	1.3	0.3	0.5	0.6	1.0	0.2	0.4	
			C21				1.7	1.5	1.2	1.8	2.1	2.0	0.7	1.7	
			C16		15	15	11.2	11.4	5.4	8.4	9.8	10.2	5.0	8.6	
		Sum of Feeders(6)	T42			11.2	11.2	5.5	8.4	9.7	10.0	4.9	8.6		
			C12				1.6	2.2	0.3	0.7	1.1	1.5	0.3	0.8	
			C14		(0.28)		2.2	2.3	1.5	1.1	1.7	2.1	1.1	1.4	
			C18				2.0	1.9	1.1	1.7	1.8	1.7	1.1	1.7	
			C20				1.7	1.6	0.6	1.6	1.6	1.7	0.5	1.5	
			C22		(0.81)		3.0	2.5	1.9	2.9	2.5	1.7	2.9		
			C24				0.8	0.8	0.2	0.4	0.6	0.5	0.2	0.3	
Derrybeg	T41  T42	5	399000	10	9		4.3	4.9	1.5	3.5	3.9	4.4	1.5	3.5	
		Sum of Feeders(4)	T41			2.2	2.5	0.7	1.7	1.9	2.2	0.7	1.8		
			C11		5	4.5	2.2	2.5	0.7	1.7	1.9	2.2	0.7	1.8	
			C12		5	4.5	4.7	5.7	1.4	3.7	4.1	4.9	1.3	4.0	
			C13				1.7	2.3	0.7	1.2	1.5	2.3	0.6	1.4	
			C14				1.2	1.0	0.0	1.1	0.9	0.8	0.0	1.0	
			C15				1.4	1.8	0.6	1.1	1.3	1.8	0.5	1.1	
			C16				0.5	0.5	0.1	0.3	0.3	0.1	0.2	0.5	
Derrycramph	T41  T42	5	545000	10	9		6.8	7.4	2.0	4.4	5.9	6.9	2.1	4.7	
		Sum of Feeders(4)	T41			3.4	3.7	1.0	2.2	2.9	3.4	1.0	2.4		
			C13		5	4.5									

Station	Trafo (set)	Capacity/Feeder/Customer	Cub No.	Capacity (MVA)		2022-23				2021-22			
				Inst.	Plan.	Winter	Winter	Summer	Summer	Winter	Winter	Summer	Summer
						12:30	18:00	Valley	Peak	12:30	18:00	Valley	Peak
				MEC	MW	MW	MW	MW	MW	MW	MW	MW	MW
			C15			2.5	2.4	0.7	1.5	2.0	2.2	0.7	1.5
			C16			1.8	1.8	0.5	1.2	1.5	1.8	0.5	1.3
			C17			0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
<b>Dingle</b>	<b>T41,T422</b>		<b>426000</b>	<b>10</b>	<b>10</b>	<b>4.5</b>	<b>5.4</b>	<b>2.4</b>	<b>3.9</b>	<b>4.0</b>	<b>5.4</b>	<b>2.4</b>	<b>4.9</b>
	T41	5	C13	5	5	2.4	2.9	1.3	2.0	1.9	2.7	1.3	2.1
		Sum of Feeders(2)	<b>T41</b>			<b>2.3</b>	<b>2.8</b>	<b>1.3</b>	<b>1.8</b>	<b>1.9</b>	<b>2.5</b>	<b>1.3</b>	<b>2.0</b>
			C15			1.3	1.7	0.8	1.1	1.0	1.6	0.8	1.2
			C17			1.0	1.1	0.5	0.7	0.8	1.0	0.5	0.8
	T422	5	E34	5	5	2.1	2.5	1.1	2.0	2.1	2.7	1.1	2.8
		Sum of Feeders(2)	<b>T422</b>			<b>2.0</b>	<b>2.3</b>	<b>1.1</b>	<b>1.9</b>	<b>2.1</b>	<b>2.4</b>	<b>1.1</b>	<b>2.6</b>
			E32			0.4	0.5	0.2	0.4	0.5	0.7	0.2	1.1
			E36			1.6	1.8	0.9	1.5	1.6	1.7	0.9	1.5
<b>Dock Road</b>	<b>T41  T42</b>		<b>635000</b>	<b>10</b>	<b>9</b>	<b>6.3</b>	<b>7.0</b>	<b>1.9</b>	<b>4.7</b>	<b>6.3</b>	<b>8.3</b>	<b>2.1</b>	<b>5.2</b>
	T41	5	C15	5	4.5	3.2	3.5	1.0	2.3	3.2	4.2	1.0	2.6
	T42	5	C16	5	4.5	3.2	3.5	1.0	2.3	3.2	4.2	1.0	2.6
		Sum of Feeders(7)	<b>T41  T42</b>			<b>6.1</b>	<b>6.7</b>	<b>2.0</b>	<b>4.7</b>	<b>6.1</b>	<b>8.1</b>	<b>2.2</b>	<b>5.2</b>
			C11			2.1	2.3	0.3	1.8	1.6	2.3	0.2	2.3
			C13			1.7	2.1	0.4	0.9	1.8	2.5	0.4	0.9
			C14			0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			C17			0.1	0.1	0.1	0.1	0.2	0.2	0.2	0.2
			C18			0.2	0.2	0.3	0.2	0.1	0.1	0.4	0.2
			C19			0.2	0.2	0.3	0.3	0.3	0.4	0.5	0.2
			C20			1.8	1.8	0.7	1.6	2.2	2.6	0.5	1.4
<b>Dodder Road</b>	<b>T42</b>		<b>330000</b>	<b>10</b>	<b>10</b>	<b>5.6</b>	<b>7.1</b>	<b>2.2</b>	<b>4.0</b>	<b>4.1</b>	<b>5.7</b>	<b>1.7</b>	<b>3.0</b>
	T42	10	C18	10	10	5.6	7.1	2.2	4.0	4.1	5.7	1.7	3.0
		Sum of Feeders(5)	<b>T42</b>			<b>5.6</b>	<b>7.0</b>	<b>2.1</b>	<b>4.0</b>	<b>4.1</b>	<b>5.7</b>	<b>1.7</b>	<b>3.0</b>
			C11			2.8	3.4	0.5	0.9	1.2	1.5	0.5	0.8
			C12			0.4	0.5	0.2	0.2	0.3	0.5	0.2	0.2
			C13			1.5	2.0	1.2	2.4	1.8	2.6	0.7	1.4
			C16			0.8	1.0	0.3	0.6	0.8	1.0	0.3	0.6
			C20			0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0
<b>Donegal</b>	<b>T41  T42</b>		<b>149000</b>	<b>10</b>	<b>9</b>	<b>5.8</b>	<b>5.8</b>	<b>3.2</b>	<b>9.6</b>	<b>6.9</b>	<b>8.2</b>	<b>4.6</b>	<b>7.5</b>
	T42	5	C12	5	4.5	2.9	2.9	1.6	4.8	3.5	4.1	2.3	3.7
	T41	5	C15	5	4.5	2.9	2.9	1.6	4.8	3.5	4.1	2.3	3.7
		Sum of Feeders(4)	<b>T41  T42</b>			<b>5.8</b>	<b>5.8</b>	<b>3.2</b>	<b>6.2</b>	<b>5.6</b>	<b>6.6</b>	<b>4.6</b>	<b>5.8</b>
			C11			0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			C13			3.6	4.0	2.2	4.2	1.6	2.4	1.1	1.9
			C14			2.1	1.9	0.9	1.9	3.9	4.2	3.5	3.8
			C17										
<b>Donnybrook</b>	<b>T41,T42</b>		<b>308000</b>	<b>20</b>	<b>20</b>	<b>11.5</b>	<b>12.0</b>	<b>5.2</b>	<b>9.5</b>	<b>10.0</b>	<b>10.1</b>	<b>5.5</b>	<b>8.5</b>
	T41	10	C15	10	10	7.2	7.4	3.8	7.0	7.4	7.5	4.5	6.8
		Sum of Feeders(5)	<b>T41</b>			<b>7.2</b>	<b>7.3</b>	<b>3.9</b>	<b>6.8</b>	<b>7.4</b>	<b>7.5</b>	<b>4.5</b>	<b>6.8</b>
			C11			0.4	0.5	0.2	0.7	0.5	0.6	0.2	0.3
			C13			1.3	1.5	0.5	0.9	1.3	1.5	0.5	0.9
			C17			2.0	2.3	1.1	1.6	1.7	2.1	1.0	1.6
			C19			1.4	1.3	0.8	1.4	1.4	1.4	1.4	1.7
			C21			2.2	1.8	1.4	2.2	2.4	2.0	1.4	2.3
	T42	10	C16	10	10	4.2	4.5	1.4	2.5	2.6	2.6	1.0	1.7
		Sum of Feeders(4)	<b>T42</b>			<b>4.2</b>	<b>4.5</b>	<b>1.4</b>	<b>2.5</b>	<b>2.6</b>	<b>2.6</b>	<b>1.0</b>	<b>1.7</b>
			C12			0.8	1.0	0.3	0.5	0.0	0.0	0.0	0.0
			C14			0.7	0.7	0.2	0.4	0.5	0.4	0.2	0.3
			C18			0.7	0.9	0.3	0.5	0.8	1.0	0.3	0.5
			C20			2.0	2.0	0.6	1.2	1.3	1.2	0.5	1.0
<b>Doon</b>	<b>T141  T142</b>		<b>674000</b>	<b>63</b>	<b>56.7</b>	<b>27.4</b>	<b>29.4</b>	<b>10.3</b>	<b>19.0</b>	<b>23.7</b>	<b>29.0</b>	<b>10.5</b>	<b>20.0</b>
	T141	31.5	L05	31.5	28.4	13.7	14.7	5.1	9.5	11.9	14.5	5.2	10.0
	T142	31.5	L06	31.5	28.4	13.7	14.7	5.1	9.5	11.9	14.5	5.2	10.0
		Sum of Feeders(4)	<b>T141  T142</b>			<b>27.7</b>	<b>30.0</b>	<b>10.4</b>	<b>19.3</b>	<b>24.7</b>	<b>30.9</b>	<b>10.9</b>	<b>21.2</b>
			L01			11.3	12.5	3.7	7.3	9.2	12.0	4.1	8.7
			L03			14.1	15.6	5.6	10.8	13.4	16.9	5.5	10.2
			L07			0.2	0.2	0.0	0.0	0.0	0.0	0.0	0.0
			L10			2.2	1.8	1.1	1.2	2.2	2.0	1.3	2.3
<b>Douglas</b>	<b>T41,T42</b>		<b>281000</b>	<b>20</b>	<b>20</b>	<b>9.7</b>	<b>13.7</b>	<b>3.8</b>	<b>5.7</b>	<b>10.0</b>	<b>15.3</b>	<b>3.7</b>	<b>7.3</b>
	T41	10	C14	10	10	4.6	6.3	0.0	0.0	4.3	6.2	1.3	3.6
		Sum of Feeders(6)	<b>C12</b>			<b>9.2</b>	<b>12.6</b>	<b>2.6</b>	<b>3.9</b>	<b>8.5</b>	<b>12.5</b>	<b>2.5</b>	<b>7.3</b>
			C16			0.9	0.9	0.0	0.0	0.8	0.9	0.0	0.8
			C18			1.1	1.8	0.4	0.1	1.0	1.7	0.4	0.8
			C18			2.6	3.7	1.0	1.8	2.4	3.7	0.9	2.1
	T42	10	C15	10	10	5.1	7.4	3.8	5.7	5.7	9.1	2.4	3.7
		Sum of Feeders(10)	<b>C11</b>			<b>10.2</b>	<b>14.8</b>	<b>5.0</b>	<b>7.5</b>	<b>11.3</b>	<b>18.0</b>	<b>4.8</b>	<b>7.4</b>
			C13			0.0	0.0	0.0	0.0	1.1	1.5	0.0	0.0
			C17			1.2	1.5	0.4	0.7	1.0	1.4	1.0	1.3
			C17			0.7	1.2	0.6	0.5	0.6	1.5	0.0	0.0
			C19			1.1	1.2	0.4	1.1	0.9	1.2	0.4	0.8
			C21			2.2	3.5	1.2	1.5	2.0	3.5	1.0	1.5
<b>Dromdeeveen</b>	<b>Customer Stn: 38 kV</b>		<b>440000</b>										
	F00												
<b>Drumbear</b>	<b>T41  T42</b>		<b>156000</b>	<b>10</b>	<b>9</b>	<b>7.8</b>	<b>8.2</b>	<b>2.3</b>	<b>6.1</b>	<b>7.6</b>	<b>8.8</b>	<b>2.9</b>	<b>7.5</b>
	T41	5	C17	5	4.5	3.9	4.1	1.1	3.0	3.8	4.4	1.5	3.8
	T42	5	C18	5	4.5	3.9	4.1	1.1	3.0	3.8	4.4	1.5	3.8
		Sum of Feeders(6)	<b>T41  T42</b>			<b>7.7</b>	<b>8.1</b>	<b>2.2</b>	<b>6.0</b>	<b>7.4</b>	<b>8.8</b>	<b>2.9</b>	<b>7.4</b>
			C13			1.5	1.4	0.4	1.0	1.3	1.3	0.4	1.1
			C14			2.8	2.7	0.8	1.9	2.4	2.4	0.9	1.9
			C15			1.6	2.2	0.6	1.2	1.5	2.0	1.2	2.5
			C16			0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			C19			0.4	0.5	0.1	0.3	0.4	0.5	0.1	0.3
			C20			1.4	1.3	0.4	1.6	1.7	2.6	0.4	1.6
<b>Drumcondra</b>	<b>T41,T42</b>		<b>344000</b>	<b>20</b>	<b>20</b>	<b>10.1</b>	<b>10.5</b>	<b>3.8</b>	<b>7.1</b>	<b>7.7</b>	<b>8.4</b>	<b>3.4</b>	<b>6.6</b>
	T41	10	C17	10	10	7.4	7.8	2.2	4.6	5.3	5.9	2.1	4.0
		Sum of Feeders(4)	<b>T41</b>			<b>7.4</b>	<b>7.8</b>	<b>2.2</b>	<b>4.5</b>	<b>5.3</b>	<b>5.8</b>	<b>2.0</b>	<b>4.0</b>
			C11			3.6	4.4	0.9	1.7	2.2	2.7	0.9	1.6
			C13			1.9	1.9	0.6	1.5	1.7	1.9	0.6	1.2
			C15			1.9	1.5	0.7	1.4	1.4	1.3	0.5	1.2
			C19			0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	T42	10	C18	10	10	2.7	2.7	1.5	2.6	2.4	2.6	1.3	2.6
		Sum of Feeders(4)	<b>T42</b>			<b>2.6</b>	<b>2.7</b>	<b>1.5</b>	<b>2.6&lt;/</b>				



Station	Trafo (set)	Capacity/Feeder/Customer	Cub No.	Capacity (MVA)		2022-23				2021-22			
				Inst.	Plan.	Winter	Winter	Summer	Summer	Winter	Winter	Summer	Summer
						12:30	18:00	Valley	Peak	12:30	18:00	Valley	Peak
						PCF= 1	PCF= 1.012			PCF= 1.08	PCF= 1.047		
MEC	MW	MW	MW	MW	MW	MW	MW	MW	MW				
			L04			5.2	5.1	0.0	3.5	3.6	3.6	1.5	0.0
			L08			11.0	10.4	4.6	8.8	9.7	9.4	4.6	8.4
			L09			12.0	11.9	4.8	9.6	11.0	11.0	5.5	8.8
<b>Drumline</b>	<b>T421  T422</b>	<b>629000</b>	<b>15</b>	<b>13.5</b>		<b>10.4</b>	<b>10.3</b>	<b>0.0</b>	<b>10.5</b>	<b>10.7</b>	<b>10.8</b>	<b>4.7</b>	<b>10.7</b>
	T421	5	E13	5	4.5	0.0	0.0	0.0	3.5	3.6	3.6	1.6	3.6
	T422	5	E14	5	4.5	5.2	5.1	0.0	3.5	3.6	3.6	1.6	3.6
		<b>Sum of Feeders(3)</b>	<b>T421  T422</b>			<b>5.2</b>	<b>5.2</b>	<b>0.0</b>	<b>7.1</b>	<b>7.2</b>	<b>7.3</b>	<b>3.2</b>	<b>7.3</b>
			E11			0.0	0.0	0.0	1.4	1.6	1.3	0.5	1.6
			E12			5.2	5.2	0.0	3.7	3.2	3.2	1.5	3.6
			E16			0.0	0.0	0.0	2.1	2.4	2.8	1.1	2.2
<b>Drumlough Hill</b>	<b>Customer Stn: 38 kV</b>	<b>706000</b>			<b>(5.05)</b>								
			F01										
					<b>(5.05)</b>								
<b>Drumquin</b>	<b>T42</b>	<b>214000</b>	<b>5</b>	<b>5</b>		<b>2.8</b>	<b>3.5</b>	<b>1.0</b>	<b>2.4</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>
	T42	5	C12	5	5	2.8	3.5	1.0	2.4	0.0	0.0	0.0	0.0
		<b>Sum of Feeders(3)</b>	<b>T42</b>			<b>2.8</b>	<b>3.5</b>	<b>1.0</b>	<b>2.4</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>
			C11			0.9	1.1	0.3	0.8	0.0	0.0	0.0	0.0
			C14			0.8	1.0	0.3	0.7	0.0	0.0	0.0	0.0
			C15			1.1	1.4	0.4	1.0	0.0	0.0	0.0	0.0
<b>Drybridge</b>	<b>T141  T142</b>	<b>064000</b>	<b>126</b>	<b>113</b>	<b>(35.60)</b>	<b>80.0</b>	<b>92.8</b>	<b>29.6</b>	<b>55.9</b>	<b>60.0</b>	<b>78.6</b>	<b>24.5</b>	<b>65.5</b>
	T141	63	P03	63	56.7 (22.92)	40.0	46.4	14.8	27.9	30.0	39.3	12.3	32.8
	T142	63	P04	63	56.7 (12.68)	40.0	46.4	14.8	27.9	30.0	39.3	12.3	32.8
		<b>Sum of Feeders(8)</b>	<b>T141  T142</b>			<b>79.9</b>	<b>93.7</b>	<b>30.1</b>	<b>56.2</b>	<b>55.2</b>	<b>72.7</b>	<b>25.2</b>	<b>57.0</b>
			P01			5.3	6.4	2.0	4.0	5.7	7.0	2.3	5.2
			P02			4.2	5.0	1.7	3.3	4.6	5.5	1.9	4.1
			P05			6.8	8.2	2.6	4.8	6.0	8.0	2.5	5.2
			P06			4.3	5.8	1.4	2.7	3.9	5.4	0.7	1.4
			P07		(21.58)	22.4	27.4	11.0	15.7	0.6	3.2	8.7	24.3
			P08		(5.53)	15.9	18.2	6.0	11.5	20.9	26.4	3.7	11.1
			P09		(1.34)	14.4	16.9	4.3	9.2	13.5	17.1	4.2	9.5
			P10		(7.16)	6.6	5.9	1.0	5.0	0.0	0.0	1.3	-3.7
<b>Drybridge</b>	<b>T41,T42</b>	<b>064000</b>	<b>30</b>	<b>30</b>		<b>10.7</b>	<b>13.2</b>	<b>3.7</b>	<b>7.2</b>	<b>5.6</b>	<b>7.9</b>	<b>2.0</b>	<b>4.4</b>
	T41	15	C15	15	15	6.4	7.4	2.3	4.5	3.8	5.0	1.4	3.0
		<b>Sum of Feeders(4)</b>	<b>T41</b>			<b>6.0</b>	<b>7.0</b>	<b>2.2</b>	<b>4.5</b>	<b>3.8</b>	<b>5.0</b>	<b>1.4</b>	<b>3.0</b>
			C11			2.4	2.6	0.7	1.7	2.2	2.6	0.7	1.8
			C13			0.7	1.3	0.3	0.4	0.7	1.2	0.2	0.3
			C17			1.1	1.3	0.4	0.8	0.9	1.2	0.4	0.9
			C19			1.9	1.8	0.8	1.7				
	T42	15	C16	15	15	4.3	5.8	1.4	2.7	1.8	2.8	0.7	1.4
		<b>Sum of Feeders(4)</b>	<b>T42</b>			<b>3.4</b>	<b>4.4</b>	<b>1.2</b>	<b>2.7</b>	<b>1.8</b>	<b>2.8</b>	<b>0.6</b>	<b>1.3</b>
			C12			0.5	0.6	0.2	0.3	0.4	0.6	0.2	0.3
			C14			0.8	1.2	0.3	0.5	0.9	1.3	0.3	0.6
			C18			0.8	1.0	0.3	0.7	0.5	1.0	0.2	0.4
			C20			1.3	1.6	0.5	1.2				
<b>Duleek</b>	<b>T421  T422</b>	<b>546000</b>	<b>10</b>	<b>9</b>	<b>(5.53)</b>	<b>6.2</b>	<b>7.0</b>	<b>2.3</b>	<b>4.7</b>	<b>7.3</b>	<b>8.0</b>	<b>2.4</b>	<b>4.9</b>
	T422	5	E12	5	4.5	3.1	3.5	1.2	2.3	3.6	4.0	1.2	2.4
	T421	5	E13	5	4.5 (5.53)	3.1	3.5	1.2	2.3	3.6	4.0	1.2	2.4
		<b>Sum of Feeders(5)</b>	<b>T421  T422</b>			<b>6.5</b>	<b>7.4</b>	<b>2.3</b>	<b>4.7</b>	<b>7.2</b>	<b>7.9</b>	<b>2.3</b>	<b>4.5</b>
			E11		(5.21)								
			E14			0.9	0.5	0.6	0.8	0.8	0.8	0.5	0.6
			E15			2.8	3.4	1.0	1.8	2.8	3.0	0.8	1.8
			E17		(0.32)	2.8	3.5	0.7	2.1	3.5	4.1	1.0	2.1
			E18			0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
<b>Dun Laoghaire</b>	<b>T41,T42</b>	<b>284000</b>	<b>20</b>	<b>20</b>		<b>9.3</b>	<b>9.7</b>	<b>3.5</b>	<b>6.3</b>	<b>8.5</b>	<b>9.4</b>	<b>3.2</b>	<b>6.2</b>
	T41	10	C15	10	10	0.0	0.0	2.0	3.9	5.2	5.7	1.9	3.8
		<b>Sum of Feeders(5)</b>	<b>T41</b>			<b>5.7</b>	<b>5.8</b>	<b>2.0</b>	<b>3.9</b>	<b>5.2</b>	<b>5.6</b>	<b>1.7</b>	<b>3.8</b>
			C11			0.4	0.4	0.1	0.2	0.3	0.3	0.1	0.1
			C13			0.8	1.2	0.3	0.5	0.8	1.2	0.3	0.6
			C17			0.9	0.8	0.3	0.7	0.9	0.8	0.3	0.8
			C19			2.1	2.1	0.8	1.6	2.0	2.0	0.7	1.6
			C21			1.5	1.4	0.6	0.9	1.2	1.3	0.5	0.8
	T42	10	C16	10	10	9.3	9.7	1.5	2.4	3.3	3.7	1.3	2.3
		<b>Sum of Feeders(3)</b>	<b>T42</b>			<b>3.6</b>	<b>3.8</b>	<b>1.4</b>	<b>2.4</b>	<b>3.3</b>	<b>3.7</b>	<b>1.2</b>	<b>2.4</b>
			C12			0.9	0.7	0.3	0.7	0.8	0.7	0.2	0.6
			C14			1.3	1.7	0.4	0.7	1.1	1.7	0.5	0.8
			C18			1.4	1.5	0.8	1.0	1.4	1.4	0.6	1.0
<b>Dundalk</b>	<b>T141  T142</b>	<b>062000</b>	<b>126</b>	<b>113</b>	<b>(17.48)</b>	<b>49.3</b>	<b>62.1</b>	<b>18.9</b>	<b>41.3</b>	<b>52.0</b>	<b>63.3</b>	<b>17.7</b>	<b>38.6</b>
	T141	63	L03	63	56.7 (0.53)	24.7	31.1	9.5	20.7	26.0	31.7	8.9	19.3
	T142	63	L04	63	56.7 (16.95)	24.7	31.1	9.5	20.7	26.0	31.7	8.9	19.3
		<b>Sum of Feeders(7)</b>	<b>T141  T142</b>			<b>49.9</b>	<b>62.7</b>	<b>19.8</b>	<b>41.6</b>	<b>53.2</b>	<b>65.9</b>	<b>19.3</b>	<b>43.6</b>
			L02			23.2	25.6	6.8	14.5	19.4	21.4	6.1	15.8
			L05			5.9	7.5	1.8	3.8	6.2	9.0	1.8	4.4
			L06			3.4	4.0	0.9	2.2	3.1	3.8	1.1	2.5
			L07			1.9	2.9	0.9	1.7	2.2	3.1	0.8	1.6
			L08		(16.95)	1.5	5.4	2.6	7.6	7.4	9.9	3.4	6.2
			L09		(0.53)	10.1	12.6	4.4	8.7	11.2	13.9	4.4	10.8
			L10			3.9	4.8	2.4	3.0	3.7	4.7	1.9	2.5
<b>Dundalk</b>	<b>T41,T42</b>	<b>062000</b>	<b>20</b>	<b>20</b>		<b>9.3</b>	<b>11.5</b>	<b>2.7</b>	<b>6.0</b>	<b>8.5</b>	<b>11.3</b>	<b>2.6</b>	<b>6.3</b>
	T41	10	C20	10	10	5.9	7.5	1.8	3.8	5.4	8.0	1.5	3.8
		<b>Sum of Feeders(4)</b>	<b>T41</b>			<b>5.4</b>	<b>7.0</b>	<b>1.9</b>	<b>3.8</b>	<b>5.4</b>	<b>8.0</b>	<b>1.5</b>	<b>3.8</b>
			C17			1.1	1.1	0.7	0.8	0.5	0.6	0.2	0.4
			C18			2.2	3.3	0.6	1.1	2.1	3.3	0.8	1.5
			C19			0.7	0.6	0.2	0.9	0.6	0.6	0.2	0.9
			C26			1.5	2.1	0.4	0.9	2.2	3.5	0.4	1.0
	T42	10	C15	10	10	3.4	4.0	0.9	2.2	3.1	3.4	1.1	2.5
		<b>Sum of Feeders(4)</b>	<b>T42</b>			<b>3.0</b>	<b>3.6</b>	<b>0.9</b>	<b>2.0</b>	<b>2.7</b>	<b>3.4</b>	<b>0.9</b>	<b>2.2</b>
			C12			0.4	0.7	0.2	0.3	0.5	0.7	0.2	0.4
			C13			0.5	0.5	0.2	0.3	0.5	0.5	0.2	0.3
			C14			1.2	1.4	0.3	0.8	1.0	1.3	0.4	0.9
			C21			1.0	0.9	0.2	0.6	0.8	0.8	0.2	0.6
<b>Dunderrow</b>	<b>Customer Stn: 38 kV</b>	<b>594000</b>				<b>1.8</b>	<b>1.7</b>	<b>1.4</b>	<b>1.5</b>	<b>6.1</b>	<b>6.1</b>	<b>5.9</b>	<b>5.5</b>
			F01										
			F02			1.8	1.7	1.4	1.5	6.1	6.1	5.9	5.5
<b>Dundrum</b>	<b>T41,T42</b>	<b>134000</b>	<b>20</b>	<b>20</b>									

Station	Trafo (set)	Capacity/Feeder/Customer	Cub No.	Capacity (MVA)		2022-23				2021-22				
				Inst.	Plan.	Winter	Winter	Summer	Summer	Winter	Winter	Summer	Summer	
						12:30	18:00	Valley	Peak	12:30	18:00	Valley	Peak	
				MEC	PCF= 1	PCF= 1.012			PCF= 1.08	PCF= 1.047				
			C18			1.6	1.8	0.5	0.9	1.3	1.6	0.5	1.0	
			C20			1.0	0.8	0.3	0.6	0.9	0.9	0.3	0.7	
			C22			0.3	0.4	0.0	0.2	0.2	0.3	0.0	0.2	
			C24			0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
Dunfirth	T122		771000	20	20	(14.74)	10.1	10.4	3.1	5.7	8.0	11.4	3.3	5.7
	T122	20	E16	20	20	(14.74)	10.1	10.4	3.1	5.7	8.0	11.4	3.3	5.7
		Sum of Feeders(5)	T122				11.7	11.4	2.9	6.2	8.6	12.1	3.1	6.2
			E11				3.5	4.2	1.0	2.5	2.9	4.0	1.4	2.6
			E12				2.8	3.8	1.6	1.6	2.3	3.3	1.0	1.6
			E13				1.0	2.2	0.3	1.0	1.3	2.1	0.4	1.0
			E14				1.0	1.2	0.1	1.1	2.1	2.7	0.3	1.1
			E15			(14.74)	3.4	0.0	0.0	0.0				
Dungarvan	T141 T142		675000	63	56.7	(8.62)	38.3	47.7	14.9	29.3	28.7	37.8	13.0	25.7
	T141	31.5	L05	31.5	28.4	(7.20)	19.2	23.9	7.4	14.7	14.3	18.9	6.5	12.9
	T142	31.5	L06	31.5	28.4	(1.42)	19.2	23.9	7.4	14.7	14.3	18.9	6.5	12.9
		Sum of Feeders(5)	T141 T142				38.6	47.9	15.4	29.5	29.0	38.1	13.1	25.9
			P01			(5.25)	8.4	9.0	3.1	6.1	6.2	7.1	2.6	6.2
			P03			(1.79)	11.0	15.5	4.3	7.1	8.8	13.2	4.5	7.6
			P04			(1.42)	4.3	5.4	2.6	5.2	0.0	0.0	0.7	0.5
			P07			(0.16)	6.7	8.9	2.8	5.6	6.4	8.9	2.8	6.0
			P08				8.3	9.1	2.6	5.5	7.5	8.9	2.6	5.6
Dungloe	T42		340000	7	5	(0.71)	3.3	3.9	1.5	2.7	3.0	4.1	1.5	2.9
	T41	2 on standby	C13	2	0		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	T42		C14	5	5	(0.71)	3.3	3.9	1.5	2.7	3.0	4.1	1.5	2.9
		Sum of Feeders(3)	T42				3.2	3.7	1.6	2.4	2.7	3.8	1.9	2.7
			C15				0.7	1.0	0.3	0.5	0.6	1.1	0.3	0.5
			C16			(0.71)	1.8	1.6	0.9	0.8	1.3	1.6	1.2	1.5
			C18				0.7	1.0	0.3	1.1	0.7	1.1	0.4	0.7
Dunleer	T41 T42		237000	10	9	(1.34)	6.1	6.5	1.6	3.7	5.9	6.3	1.4	4.0
	T41	5	C13	5	4.5	(1.34)	3.0	3.2	0.8	1.9	2.9	3.1	0.7	2.0
	T42	5	C14	5	4.5		3.0	3.2	0.8	1.9	2.9	3.1	0.7	2.0
		Sum of Feeders(6)	T41 T42			(1.34)	6.1	6.8	1.7	3.8	6.0	6.7	1.9	4.1
			C11				1.9	2.6	0.7	1.1	1.6	2.6	0.7	0.4
			C15				0.6	0.3	0.1	0.5	1.3	0.4	0.1	1.1
			C16				1.0	0.6	0.2	0.7	1.0	0.8	0.2	0.8
			C17				1.2	1.8	0.4	0.5	0.9	1.3	0.5	0.7
			C18				1.3	1.5	0.3	1.0	1.3	1.7	0.3	1.1
Dunmanway	T141 T142		676000	126	113	(59.20)	32.7	36.5	12.9	26.4	24.6	26.8	13.9	27.9
	T141	63	P05	63	56.7	(20.33)	16.4	18.3	6.5	13.2	12.3	13.4	7.0	13.9
	T142	63	P06	63	56.7	(38.87)	16.4	18.3	6.5	13.2	12.3	13.4	7.0	13.9
		Sum of Feeders(8)	T141 T142				30.8	34.4	11.5	22.1	22.4	27.1	14.3	23.1
			P02				0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			P03			(14.07)	10.5	13.4	3.7	6.1	12.7	14.1	4.5	6.6
			P04			(0.04)	12.1	11.8	5.7	10.4	7.3	9.2	5.0	10.7
			P07			(6.25)	3.0	3.5	1.6	2.0	2.5	3.8	1.4	2.3
			P08			(6.32)	-0.1	0.2	0.5	3.6	0.0	0.0	0.8	3.0
			P09				0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			P10			(26.10)								
			P12			(6.40)	5.3	5.4	0.0	0.0	0.0	0.0	2.7	0.5
Dunmanway	T422,T43		676000	20	20	(6.40)	5.9	6.5	1.6	4.2	5.6	7.5	1.9	4.8
	T422	10	E16	10	10	(6.40)	2.5	2.5	0.7	1.9	2.7	3.7	0.8	2.5
		Sum of Feeders(2)	T422				2.7	2.7	0.6	1.9	2.4	2.7	0.6	2.3
			E12				2.7	2.7	0.6	1.9	2.4	2.7	0.6	2.3
			E18			(6.40)								
	T43	10	C15	10	10		3.4	3.9	1.0	2.3	2.9	3.8	1.1	2.3
		Sum of Feeders(5)	T43				3.4	4.0	1.0	2.3	2.8	3.8	1.1	2.3
			C13				0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			C17				0.3	0.4	0.1	0.2	0.3	0.4	0.1	0.2
			C19				1.1	1.5	0.4	0.8	1.0	1.5	0.4	0.9
			C1A				1.9	2.1	0.5	1.3	1.6	1.9	0.6	1.2
			C21				0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Dunmoylean	Customer Stn: 38 kV		392000			(5.25)								
			F03			(5.25)								
Dunsink	Customer Stn: 38 kV		960000			(5.23)								
			F31			(5.23)								
East Wall Road	T41,T42		112000	20	20		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	T41	10	C17	10	10		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		Sum of Feeders(4)	T41				0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			C15				0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			C21				0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			C23				0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			C24				0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	T42	10	C18	10	10		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		Sum of Feeders(8)	T42				0.4	0.4	0.4	0.5	0.0	0.0	0.0	0.0
			C11				0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			C12				0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			C13				0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			C14				0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			C16				0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			C20				0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			C22				0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			C25				0.4	0.4	0.4	0.5	0.0	0.0	0.0	0.0
Edenderry	T421 T422		203000	20	18	(0.42)	12.3	15.5	2.8	10.7	12.1	15.2	4.2	10.9
	T421	10	E15	10	9		6.2	7.8	1.4	5.4	7.6	8.9	2.6	6.5
	T422	10	E16	10	9	(0.42)	6.2	7.8	1.4	5.4	4.5	6.2	1.6	4.4
		Sum of Feeders(7)	T421 T422				12.4	15.5	2.7	10.8	12.1	15.1	4.2	10.8
			E11				1.8	2.1	0.6	1.2	1.7	2.1	0.6	1.1
			E13				0.4	0.6	0.1	0.6	0.7	0.6	0.2	0.7
			E14				0.8	1.1	0.3	0.5	0.7	1.0	0.3	0.5
			E17				2.3	2.0	0.4	2.6	2.6	2.4	0.7	2.8
			E18				2.2	2.6	0.6	1.5	2.1	2.4	0.6	1.6
			E19				2.9	4.1	0.0	2.0	2.6	3.8	1.2	1.9
			E20			(0.42)	2.0	3.0	0.7	2.5	1.8	2.8	0.8	2.3
Edgeworthstown	T421 T422		130000	20	18		8.4	10.7	1.7	8.3	8.7	9.9	0.8	4.1
	T421	10	E11	10	9		4.2	5.3	0.9	4.1	4.4	5.6	0.0	0.0
	T422	10	E14	10	9		4.2	5.3	0.9	4.1	4.4	4.3	0.8	4.1
		Sum of Feeders(5)	T421 T422				8.3	10.2	2.0	8.3	8.7	9.8	0.8	4.1
			C25			</								

Station	Trafo (set)	Capacity/Feeder/Customer	Cub No.	Capacity (MVA)		2022-23				2021-22				
				Inst.	Plan.	Winter	Winter	Summer	Summer	Winter	Winter	Summer	Summer	
						12:30	18:00	Valley	Peak	12:30	18:00	Valley	Peak	
				MEC	MW	MW	MW	MW	MW	MW	MW	MW		
	T422	5	E16	5	5		3.5	3.7	1.8	4.3	5.0	5.3	1.7	4.9
		Sum of Feeders(2)	T422				3.4	3.5	1.8	4.2	4.9	5.0	1.7	4.8
			E12				0.4	0.5	0.9	1.8	1.8	2.2	0.9	1.9
			E14				3.0	3.0	0.9	2.4	3.1	2.7	0.9	2.9
Ennis	T141  T142		677000	63	56.7	(0.24)	42.0	53.1	12.6	24.1	34.7	46.1	12.1	26.6
	T141	31.5	L01	31.5	28.4	(0.24)	21.0	26.6	6.3	12.1	17.4	23.1	6.1	13.3
	T142	31.5	L02		31.5	28.4	21.0	26.6	6.3	12.1	17.4	23.1	6.1	13.3
		Sum of Feeders(6)	T141  T142				42.6	54.5	13.1	24.4	35.3	46.7	12.9	27.1
			L03				0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5
			L04				5.2	6.7	2.3	4.6	6.3	7.8	2.4	4.6
			L05			(0.24)	17.9	22.1	7.1	12.9	14.8	19.2	6.7	13.8
			L06				4.1	5.8	1.4	2.1	3.3	5.3	1.4	3.5
			L08				8.8	11.4	0.0	0.0	5.0	6.5	0.1	0.1
			L09				6.1	8.1	1.8	4.3	5.5	7.5	1.9	4.6
Ennis	T101,T102		677000	40	40		0.0	0.0	0.0	0.0	10.6	12.4	3.4	7.3
	T101	20	C15	20	20		0.0	0.0	0.0	0.0	5.0	6.2	1.4	3.7
		Sum of Feeders(2)	T101				5.2	6.9	1.5	3.1	5.0	6.2	1.4	3.7
			C17				2.8	3.6	0.8	1.8	2.5	3.2	0.8	1.7
			C19				2.4	3.4	0.7	1.4	2.5	3.0	0.6	2.0
	T102	20	C16	20	20		0.0	0.0	0.0	0.0	5.6	6.2	2.0	3.6
		Sum of Feeders(3)	T102				6.7	7.0	1.9	4.0	5.6	6.2	1.8	3.7
			C12				3.1	3.0	0.9	1.9	2.4	2.6	0.9	1.9
			C18				1.3	2.0	0.4	0.8	1.2	1.8	0.4	0.6
			C20				2.3	2.0	0.5	1.3	2.0	1.8	0.6	1.3
Ennis North	T41  T42		413000	10	9		9.5	11.2	3.6	6.5	7.8	9.9	3.4	7.1
	T41	5	C13	5	4.5		4.8	5.6	1.8	3.2	3.9	5.0	1.7	3.6
	T42	5	C14	5	4.5		4.8	5.6	1.8	3.2	3.9	5.0	1.7	3.6
		Sum of Feeders(6)	T41  T42				9.5	11.2	3.5	6.4	7.7	9.8	3.4	7.2
			C11				1.6	1.8	0.5	1.0	1.3	1.8	0.5	1.4
			C15				2.2	2.9	0.4	0.8	1.0	1.7	0.4	0.9
			C16				1.1	1.5	0.6	0.7	1.2	1.7	0.5	1.0
			C17				1.2	1.0	0.6	1.0	1.2	1.0	0.7	1.1
			C18				0.8	0.7	0.2	0.8	0.9	0.7	0.2	0.7
			C19				2.7	3.4	1.2	2.0	2.3	3.0	1.0	2.0
Enniscrone	T421  T422		492000	10	9	(6.32)	1.4	2.7	1.8	1.3	2.6	4.0	1.5	0.1
	T421	5 {Export only}	E13	5	4.5	(6.32)	0.7	1.4	0.9	0.6	2.6	4.0	1.5	0.1
	T422	5	E18	5	4.5		0.7	1.4	0.9	0.6	2.6	4.0	1.5	0.1
		Sum of Feeders(4)	T421  T422			(6.32)	2.7	3.7	1.5	2.2	2.6	4.0	1.5	0.0
			E11				1.2	1.6	0.7	1.0	1.1	1.6	0.7	0.0
			E20				1.5	2.2	0.7	1.2	1.5	2.3	0.7	0.0
Enniskeane	T41  T42		090000	10	9	(7.62)	2.2	4.0	0.6	1.6	2.2	2.2	2.2	1.7
	T41	5	C11	5	4.5	(2.88)	1.1	2.0	0.3	0.8	1.1	1.1	1.1	0.9
	T42	5	C12	5	4.5	(4.74)	1.1	2.0	0.3	0.8	1.1	1.1	1.1	0.9
		Sum of Feeders(4)	T41  T42			(2.88)	2.2	3.2	0.5	1.7	2.1	2.2	2.2	1.7
			C13			(4.74)	0.5	1.0	0.0	0.5	0.7	0.3	1.6	0.5
			C16				1.0	1.2	0.3	0.8	0.8	1.1	0.3	0.7
			C20				0.7	1.0	0.2	0.4	0.5	0.8	0.3	0.5
			C22				2.7	3.4	1.2	2.0	2.3	3.0	1.0	2.0
Ennistymon	T41  T42		158000	10	9	(0.24)	7.3	9.2	3.3	5.8	6.2	7.9	3.1	6.2
	T41	5	C13	5	4.5	(0.24)	3.7	4.6	1.6	2.9	3.1	3.9	1.6	3.1
	T42	5	C14	5	4.5		3.7	4.6	1.6	2.9	3.1	3.9	1.6	3.1
		Sum of Feeders(6)	T41  T42			(0.24)	7.1	8.7	3.1	5.6	6.0	7.4	3.0	6.0
			C15				1.4	1.3	0.3	1.0	1.2	1.1	0.3	1.0
			C16				1.0	1.2	0.5	0.8	1.5	1.8	0.9	1.4
			C19				1.6	2.1	0.8	1.3	1.3	1.7	0.7	1.2
			C20				0.6	0.8	0.2	0.4	0.5	0.8	0.2	0.5
			C21				1.4	1.7	0.7	1.1	0.4	0.6	0.2	1.0
			C22				1.1	1.5	0.6	1.1	1.1	1.4	0.6	1.0
Errigal	T41,T422		517000	20	20	(3.16)	5.7	6.7	4.4	4.9	5.4	8.4	1.7	4.2
	T41	10	C15	10	10		4.7	5.5	1.5	3.6	5.0	5.8	1.5	2.8
		Sum of Feeders(3)	T41				4.7	5.5	1.6	3.7	5.0	5.8	1.5	2.7
			C13				1.6	2.1	0.6	1.2	2.1	2.6	0.7	0.4
			C17				1.5	1.5	0.5	1.4	1.5	1.5	0.3	1.3
			C19				1.6	1.8	0.5	1.1	1.4	1.7	0.5	1.1
	T422	10	E18	10	10	(3.16)	1.0	1.3	2.8	1.2	0.4	2.6	0.2	1.5
		Sum of Feeders(3)	T422			(3.16)	1.3	1.7	2.6	1.3	0.2	2.4	0.2	1.0
			E14				0.6	1.0	0.2	0.1	0.2	1.0	0.1	0.2
			E16											
			E20				0.7	0.7	2.4	1.2	0.0	1.5	0.1	0.8
Factory Cross	T41,T42		370000	20	20		5.8	6.1	1.5	1.9	3.8	3.0	1.4	4.9
	T41	10	C13	10	10		3.7	4.7	0.8	1.3	1.9	1.6	0.7	3.2
		Sum of Feeders(3)	T41				1.5	1.8	0.8	1.5	1.9	1.6	0.8	3.2
			C11				0.4	0.3	0.3	0.4	0.4	0.4	0.3	0.3
			C15				1.0	1.4	0.5	1.1	1.5	1.2	0.5	2.8
			C19				0.1	0.2	0.0	0.0	0.1	0.1	0.0	0.0
	T42	10	C14	10	10		2.1	1.4	0.7	0.6	1.9	1.4	0.7	1.7
		Sum of Feeders(2)	T42				2.1	1.4	0.7	0.6	1.9	1.4	0.7	1.7
			C12				2.0	1.2	0.7	0.5	1.9	1.3	0.6	1.6
			C18				0.1	0.2	0.1	0.1	0.1	0.1	0.1	0.1
Fairhill	T42		486000	10	10		5.6	6.5	1.8	4.2	5.1	6.4	2.5	5.5
	T42	10	C16	10	10		5.6	6.5	1.8	4.2	5.1	6.4	2.5	5.5
		Sum of Feeders(8)	T42				5.6	6.5	1.8	4.2	5.1	6.4	2.5	5.5
			C11				0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			C12				1.9	2.0	1.1	1.8	1.6	1.9	0.6	1.1
			C13				0.0	0.0	0.0	0.0	0.0	0.0	0.7	1.7
			C14				0.8	1.1	0.3	0.4	0.7	0.9	0.3	0.5
			C17				0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			C18				0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.3
			C19				1.3	1.8	0.4	0.8	1.4	2.1	0.4	1.1
			C20				1.6	1.6	0.1	1.1	1.4	1.5	0.4	0.9
Fairview	T41		113000	15	15		6.9	8.9	2.6	5.1	4.6	6.8	3.6	6.6
	T41	15	C11	15	15		6.9	8.9	2.6	5.1	4.6	6.8	3.6	6.6
		Sum of Feeders(10)	T41				6.9	8.9	2.7	5.1	4.6	6.8	3.5	6.5
			C12				0.8	1.1	0.4	0.0	0.0	0.0	0.4	0.5
			C13				0.0	0.0	0.0	0.0	0.0	0.0	0.4	0.0
			C14				1.1	1.3	0.3	0.8	1.1	1.3	0.4	0.8
			C15				1.3	1.7	0.6	0.8	0.7	1.0	0.6	0.8

Station	Trafo (set)	Capacity/Feeder/Customer	Cub No.	Capacity (MVA)		2022-23				2021-22					
				Inst.	Plan.	MEC	Winter 12:30	Winter 18:00	Summer Valley	Summer Peak	Winter 12:30	Winter 18:00	Summer Valley	Summer Peak	
							PCF= 1	PCF= 1.012			PCF= 1.08	PCF= 1.047			
						MW	MW	MW	MW	MW	MW	MW	MW		
T142	63	Sum of Feeders(3)	L04	63	56.7		25.4	30.8	9.9	18.1	23.8	30.5	10.3	17.8	
			T141  T142				46.8	59.2	18.9	35.3	45.4	58.5	29.9	0.0	
			L01		(0.17)		6.3	9.6	7.7	16.1	19.3	22.5	11.6	0.0	
			L02				17.4	22.4	6.6	11.5	15.6	23.3	11.8	0.0	
			L06				23.1	27.1	4.6	7.7	10.5	12.7	6.5	0.0	
Faudeen		Customer Stn: 38 kV		295000		(19.47)									
			F03			(19.47)									
Fermoy North	T41  T42			562000	10	9		9.5	10.4	5.8	7.8	9.4	8.9	5.8	8.3
	T41	5	C11	5	4.5		4.7	5.2	2.9	3.9	4.7	4.4	2.9	4.1	
	T42	5	C12	5	4.5		4.7	5.2	2.9	3.9	4.7	4.4	2.9	4.1	
		Sum of Feeders(5)	T41  T42				9.6	10.5	6.0	8.0	9.5	9.0	5.8	8.4	
			C13				2.8	2.5	1.4	2.3	2.9	2.5	1.3	2.6	
			C14				1.9	2.6	0.7	1.3	1.7	2.5	0.7	1.4	
			C15				0.5	0.6	0.2	0.4	0.6	0.7	0.2	0.4	
			C16				3.1	3.1	3.2	3.2	3.2	1.7	3.1	3.1	
			C18				1.2	1.7	0.4	0.8	1.1	1.6	0.5	0.9	
Ferns	T421			075000	5	5		2.8	3.1	0.7	1.5	2.7	3.9	1.0	2.6
	T421	5	E13	5	5		2.8	3.1	0.7	1.5	2.7	3.9	1.0	2.6	
		Sum of Feeders(4)	T421				3.1	3.5	1.0	1.7	2.4	3.3	0.8	2.3	
			E11				0.7	1.0	0.3	0.5	0.6	1.1	0.3	0.5	
			E12				0.4	0.4	0.2	0.0	0.3	0.4	0.1	0.3	
			E15				0.5	0.6	0.2	0.0	0.2	0.4	0.1	0.3	
			E17				1.5	1.5	0.5	1.3	1.5	1.7	0.4	1.5	
Fiddandarry		Customer Stn: 38 kV		490000											
			F00			(38.74)									
Finawn		Customer Stn: 38 kV		467000											
			F88			(37.84)									
Finea	T421  T422			587000	10	9		6.3	7.2	2.7	5.6	4.7	5.9	5.7	9.0
	T422	5	E14	5	4.5		3.1	3.6	1.3	2.8	2.4	3.0	2.9	4.5	
	T421	5	E17	5	4.5		3.1	3.6	1.3	2.8	2.4	3.0	2.9	4.5	
		Sum of Feeders(6)	T421  T422				6.6	7.5	2.8	5.8	4.7	5.9	5.4	8.3	
			E11				1.4	1.5	0.5	1.0					
			E12				0.4	0.6	0.2	0.4	0.4	0.5	2.9	3.3	
			E13				2.1	2.1	1.0	2.1	1.7	2.0	1.4	2.3	
			E16				0.8	1.1	0.3	0.5	0.7	1.1	0.3	0.6	
			E18				0.5	0.5	0.2	0.6	0.4	0.6	0.0	0.5	
			E21				1.4	1.9	0.7	1.2	1.5	1.8	0.8	1.5	
Finglas	T2101  T2106,T2			318000	1000	900		415.9	468.3	200.7	326.1	0.0	0.0	0.0	0.0
	T2106	250	H17	250	225		121.6	138.5	66.6	104.1	0.0	0.0	0.0	0.0	
	T2101	250	H25	250	225		121.6	138.5	66.6	104.1	0.0	0.0	0.0	0.0	
		Sum of Feeders(9)	T2101  T2106				251.5	284.6	143.6	217.4	22.6	25.8	11.7	23.5	
			h03				16.2	20.8	8.3	12.3	0.0	0.0	0.0	0.0	
			H05				26.9	28.3	0.0	19.7	22.6	25.8	11.7	23.5	
			H09				57.0	61.9	33.5	50.5					
			H13				26.9	28.3	20.0	19.7					
			H15				42.6	48.3	24.9	39.5	0.0	0.0	0.0	0.0	
			H23				33.3	36.6	24.8	33.5	0.0	0.0	0.0	0.0	
			H27				4.2	4.0	5.4	4.7	0.0	0.0	0.0	0.0	
			H29				4.3	4.0	5.4	4.7	0.0	0.0	0.0	0.0	
			H49				40.1	52.3	21.3	32.7					
	T2104	250	H16	250	225		86.4	95.6	33.8	59.0	0.0	0.0	0.0	0.0	
	T2103	250	H19	250	225		86.4	95.6	33.8	59.0	0.0	0.0	0.0	0.0	
		Sum of Feeders(5)	T2103  T2104				172.2	190.5	67.4	117.6	0.0	0.0	0.0	0.0	
			H04				38.0	40.9	8.3	14.8					
			H06				0.0	0.0	0.0	0.0					
			H14				0.0	0.0	15.0	21.9					
			H28				64.1	71.2	21.7	39.3	0.0	0.0	0.0	0.0	
			H30				70.0	78.4	22.4	41.6	0.0	0.0	0.0	0.0	
Finglas	T143  T144,Fingl			318000	126	113	(5.53)	60.1	62.5	22.1	42.9	45.5	51.7	23.4	47.3
	T144	63	L16	63	56.7		30.0	31.3	11.1	21.5	22.7	25.9	11.7	23.6	
	T143	63	L26	63	56.7	(5.53)	30.0	31.3	11.1	21.5	22.7	25.9	11.7	23.6	
		Sum of Feeders(5)	T143  T144				62.3	64.3	23.0	45.5	60.4	67.3	24.2	288.4	
			L18				23.0	17.1	9.4	20.5	32.6	35.0	5.1	6.3	
			L19				6.1	6.0	2.3	3.8	6.2	6.3	2.5	3.6	
			L20				0.1	0.1	0.1	0.1	5.9	8.6	3.7	6.3	
			L22			(5.53)	16.4	20.3	5.7	10.3	-12.8	-16.6	5.6	13.3	
			L24				16.6	20.8	5.6	10.8	28.4	34.0	7.2	258.9	
Finisklin	T41  T42			511000	10	9		6.3	5.9	2.7	5.6	6.0	5.4	2.7	5.7
	T41	5	C13	5	4.5		3.2	2.9	1.4	2.8	3.0	2.7	1.4	2.9	
	T42	5	C14	5	4.5		3.2	2.9	1.4	2.8	3.0	2.7	1.4	2.9	
		Sum of Feeders(5)	T41  T42				6.3	5.9	2.6	5.7	6.0	5.3	2.6	5.8	
			C11				1.8	1.6	0.5	1.4	1.7	1.4	0.6	1.4	
			C12				1.1	1.0	0.6	1.0	1.0	0.9	0.7	1.1	
			C15				1.0	0.9	0.2	0.9	0.9	0.8	0.2	0.9	
			C16				1.2	1.1	1.0	1.2	1.1	1.1	0.9	1.1	
			C18				1.3	1.3	0.3	1.3	1.3	1.2	0.3	1.3	
Flaxfort		Customer Stn: 38 kV		477000			0.0	0.0	0.0	0.0	0.0	0.0	0.2	5.1	
			F01												
			F02				0.0	0.0	0.0	0.0	0.0	0.0	0.2	5.1	
Fortunestown	T101,T102			892000	40	40		14.9	15.7	6.1	11.5	10.6	12.5	5.3	9.1
	T101	20	C15	20	20		6.7	6.7	2.5	5.6	5.1	5.9	2.7	4.9	
		Sum of Feeders(5)	T101				6.8	6.7	2.5	5.7	5.2	6.0	2.8	5.2	
			C11				2.2	1.5	0.7	1.5	1.6	1.3	0.7	1.3	
			C13				2.2	1.9	0.7	1.7	1.6	2.0	0.8	1.7	
			C17				2.0	2.5	0.9	1.4	1.6	2.0	1.0	1.2	
			C19				0.5	0.9	0.2	1.2	0.4	0.8	0.2	1.0	
			C25				0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
	T102	20	C16	20	20		8.2	9.0	3.6	5.9	5.5	6.6	2.6	4.2	
		Sum of Feeders(6)	T102				8.2	8.9	3.5	6.0	5.6	6.5	2.6	4.2	
			C12				1.6	2.3	0.6	2.0	1.4	2.2	0.6	1.2	
			C14				0.6	1.1	0.3	0.4	0.5	0.9	0.4	0.4	
			C18				1.6	1.4	0.9	1.5	1.5	1.3	1.0	1.1	
			C20				1.2	1.4	0.3	0.8	0.9	1.0	0.3	0.6	
			C22				3.2	2.7	1.4	1.4	1.3	1.1	0.4	0.9	
			C24				0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
Foxhole	T421  T422			621000	20	18	(1.79)	10.5	14.6	4.6	7.1	8.6	12.5	4.5	7.6
	T421	10	E15	10	9		5.3	7.3	2.3	3.5	4.3	6.3	2.1	3.2	
	T422	10	E16	10	9	(1.79)	5.3	7.3	2.3	3.5					

Station	Trafo (set)	Capacity/Feeder/Customer	Cub No.	Capacity (MVA)		2022-23				2021-22			
				Inst.	Plan.	Winter 12:30	Winter 18:00	Summer Valley	Summer Peak	Winter 12:30	Winter 18:00	Summer Valley	Summer Peak
						PCF= 1	PCF= 1.012			PCF= 1.08	PCF= 1.047		
				MEC	MW	MW	MW	MW	MW	MW	MW	MW	
T41 T42	5	C13	5	4.5		2.4	2.4	0.6	1.9	2.7	2.2	0.7	2.0
	5	C14	5	4.5	{3.37}	2.4	2.4	0.6	1.9	2.7	2.2	0.7	2.0
	Sum of Feeders(5)		T41  T42			4.6	4.4	1.2	3.8	5.0	4.7	1.4	4.0
			C11			0.3	0.3	0.1	0.2	0.3	0.2	0.1	0.2
			C12			0.7	0.6	0.2	0.4	0.8	0.7	0.2	0.4
			C17			2.6	2.6	0.5	2.0	2.5	3.0	0.7	2.3
			C18			1.0	0.8	0.4	1.2	1.4	0.8	0.4	1.1
			C20										
						{3.37}							
	Galmoy	Customer Stn: 38 kV	598000				0.0	0.0	0.0	0.0	0.0	0.0	0.0
		F01				0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		F02											
Galway 110kV	T141  T142	679000	126	113		70.6	79.0	23.1	50.7	60.9	70.4	27.2	52.8
	T141	P05	63	56.7		35.3	39.5	11.6	25.3	30.4	35.2	13.6	26.4
	T142	P06	63	56.7		35.3	39.5	11.6	25.3	30.4	35.2	13.6	26.4
	Sum of Feeders(8)		T141  T142			71.3	80.0	23.5	51.1	61.6	71.2	27.7	53.9
		P01				9.4	12.4	6.3	5.7	8.7	12.3	3.5	7.3
		P02				23.6	23.9	8.0	15.2	17.8	18.6	8.2	16.5
		P03				16.1	18.3	0.9	16.3	18.4	20.0	8.0	16.1
		P04				0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		P08				0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		P10				22.1	25.3	8.3	13.9	16.6	20.2	8.0	14.0
		P11				0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		P12				0.1	0.1	0.0	0.0	0.1	0.1	0.0	0.0
Galway 110kV	T102,T103	679000	40	40		13.8	13.7	3.9	9.2	23.2	22.5	6.9	15.4
	T102	C16	20	20		13.8	13.7	3.9	9.2	11.6	11.8	6.9	15.4
	Sum of Feeders(7)		T102			13.5	13.5	3.8	9.1	11.3	11.6	2.5	8.1
		C14				1.3	1.2	0.4	0.8	1.2	1.1	0.0	0.8
		C18				1.9	1.5	0.4	1.5	1.6	1.4	0.0	0.0
		C20				1.8	1.5	0.4	1.3	1.7	1.6	0.1	1.4
		C22				3.1	3.1	0.9	1.9	2.2	2.3	0.8	2.0
		C24				1.9	2.8	0.8	1.2	1.5	2.3	0.7	1.3
		C26				1.1	0.8	0.1	0.6	1.0	0.9	0.1	0.8
		C28				2.4	2.6	0.9	1.8	2.1	2.2	0.8	1.9
	T103	C15	20	20		0.0	0.0	0.0	0.0	11.6	10.7	0.0	0.0
	Sum of Feeders(8)		T103			15.2	13.7	5.0	7.8	11.5	10.5	2.9	7.2
		C13				4.3	4.1	2.2	1.2	1.1	1.1	0.7	1.1
		C17				2.3	1.9	0.6	1.3	1.8	1.3	0.1	1.4
		C19				0.8	1.1	0.1	0.3	0.7	1.0	0.0	0.0
		C21				2.1	2.3	0.9	1.7	2.0	2.1	0.8	1.6
		C23				2.4	1.8	0.3	1.3	1.9	1.5	0.4	1.4
		C25				1.5	1.2	0.7	1.1	1.2	1.1	0.8	1.1
		C27				1.1	1.1	0.1	0.7	2.4	2.4	0.1	0.7
		C29				0.6	0.2	0.0	0.2	0.4	0.1	0.0	0.0
Garden City	T41  T42	005000	10	9		5.7	6.7	0.0	0.0	0.0	0.0	0.0	0.0
	T42	C12	5	4.5		2.8	3.3	0.0	0.0	0.0	0.0	0.0	0.0
	T41	C13	5	4.5		2.8	3.3	0.0	0.0	0.0	0.0	0.0	0.0
	Sum of Feeders(3)		T41  T42			5.7	6.7	0.0	0.0	0.0	0.0	0.0	0.0
		C11				2.1	3.2	0.0	0.0	0.0	0.0	0.0	0.0
		C14				2.1	2.1	0.0	0.0	0.0	0.0	0.0	0.0
		C15				1.4	1.3	0.0	0.0	0.0	0.0	0.0	0.0
Garranacanty	T421,T422	036000	20	20		10.4	12.4	4.6	10.6	8.9	10.7	3.7	12.0
	T421	E13	10	10		5.0	5.6	2.3	6.2	3.4	3.9	1.2	6.7
	Sum of Feeders(4)		T421			4.9	5.4	4.4	5.9	3.4	3.9	1.2	6.4
		E15				0.4	0.2	0.0	0.3	0.3	0.4	0.0	0.5
		E17				1.7	1.6	0.5	1.0	1.6	1.6	0.5	1.4
		E19				1.6	2.0	0.7	1.1	1.5	1.9	0.7	1.4
		E21				1.2	1.6	3.3	3.4	0.0	0.0	0.0	3.1
	T422	E14	10	10		5.4	6.8	2.3	4.3	5.5	6.8	2.5	5.4
	Sum of Feeders(3)		T422			5.7	7.3	2.5	4.5	5.7	7.2	2.6	5.5
		E16				1.4	1.3	0.5	1.0	1.3	1.4	0.9	1.7
		E18				2.2	3.0	0.8	1.4	1.9	2.8	0.8	1.6
		E20				2.1	3.0	1.2	2.2	2.5	3.0	0.9	2.2
Garrow	T121	{Export Only}	992000	15	15	{15.78}							
	T121	15 {Export only}	E15	15	15	{15.78}							
	Sum of Feeders(2)		T121										
		E17				{5.25}							
		E19				{10.53}							
Garrycastle	T41,T42	976000	30	30		10.3	11.3	3.7	7.1	11.2	10.4	4.6	10.0
	T41	C15	15	15		4.6	4.9	2.1	3.5	5.7	4.3	3.1	4.3
	Sum of Feeders(5)		T41			4.3	4.6	1.9	3.3	5.5	4.2	3.0	4.1
		C11				2.1	2.5	0.7	1.4	2.1	2.4	0.8	1.7
		C13				0.3	0.4	0.1	0.2	1.6	0.0	0.7	1.5
		C17				1.8	1.6	1.1	1.7	1.7	1.6	1.0	0.9
		C19				0.2	0.2	0.0	0.0	0.2	0.1	0.5	0.0
		C21				0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	T42	C16	15	15		5.7	6.5	1.6	3.6	5.5	6.0	1.5	5.7
	Sum of Feeders(4)		T42			5.7	6.4	1.5	3.5	5.4	5.9	1.5	5.3
		C12				2.4	2.7	0.7	1.6	2.2	2.2	0.2	2.1
		C14				2.0	2.0	0.5	1.3	2.1	2.2	1.0	2.4
		C18				1.2	1.7	0.4	0.7	1.1	1.5	0.3	0.7
		C20				0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2
Garryowen	T41,T42	067000	30	30		12.2	13.8	3.3	9.1	13.7	14.1	3.9	10.9
	T41	C15	15	15		7.4	7.5	1.8	5.0	6.9	6.9	2.0	5.6
	Sum of Feeders(4)		T41			7.6	7.5	1.8	5.0	6.9	7.0	2.0	5.6
		C11				4.4	4.0	0.9	3.2	4.1	3.9	0.9	3.3
		C13				1.4	1.6	0.4	0.8	1.3	1.6	0.4	1.0
		C17				0.8	0.8	0.2	0.4	0.6	0.6	0.5	0.8
		C19				1.1	1.1	0.3	0.7	0.9	0.9	0.3	0.7
	T42	C16	15	15		4.8	6.3	1.5	4.1	6.9	7.2	1.9	5.3
	Sum of Feeders(5)		T42			5.0	6.1	1.5	4.1	6.8	7.0	1.8	5.4
		C12				0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		C14				0.4	0.5	0.1	0.3	0.3	0.5	0.1	0.2
		C18				0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		C20				3.2	3.5	0.8	2.2	2.8	2.9	0.8	2.0
		C22				1.4	2.1	0.5	1.6	3.8	3.6	0.9	3.1
Garryspillane	T41	292000	5	5	{4.84}	3.3	4.3	1.2	2.3	2.9	4.1	1.2	3.1
	T41	C13	5	5	{4.84}	3.3	4.3	1.2	2.3	2.9	4.1	1.2	3.1
	Sum of Feeders(5)		T41			3.3	4.3	1.2	2.3	2.9	4.1	1.2	2.6
		C12				0.5	0.7	0.2	0.3	0.1	0.7	0.2	0.4
		C15				1.6	1.8	0.5	1.1	1.5	1.7	0.5	1.2
		C16				0.7	1.1	0.3	0.5	0.9	1.0	0.3	0.6
		C18			{4.84}								
		C25				0.5	0.7	0.2	0.4	0.4	0.7	0.2	0.4
Gartnaneane	Customer Stn: 38 kV	916000			{11.05}				</				



Station	Trafo (set)	Capacity/Feeder/Customer	Cub No.	Capacity (MVA)		2022-23				2021-22										
				Inst.	Plan.	Winter	Winter	Summer	Summer	Winter	Winter	Summer	Summer							
						12:30	18:00	Valley	Peak	12:30	18:00	Valley	Peak							
				MEC	PCF= 1	PCF = 1.012			PCF= 1.08	PCF = 1.047										
			P06																	
			P08																	
Glenree	T121		894000	20	20	(38.74)														
	T121	20 {Export only}																		
			E11	20	20	(13.16)														
			E13			(13.16)														
Glenties	T41		216000	7	5	(0.35)	3.1	3.6	1.1	2.1	1.8	2.3	1.6	2.5						
	T41	5					3.1	3.6	1.1	2.1	1.8	2.3	1.6	2.5						
		Sum of Feeders(2)	T41				2.7	3.2	1.0	1.9	1.6	2.1	1.5	2.5						
			C23				1.5	1.7	0.4	1.0	0.4	0.7	0.9	1.4						
			C26			(0.35)	1.3	1.5	0.6	0.9	1.2	1.5	0.6	1.1						
	T42	2 on standby	C18	2	0		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0						
Gloucester Place	T41,T42		115000	20	20		14.7	15.2	5.8	10.4	12.5	13.3	5.1	9.1						
	T41	10					7.1	7.9	2.8	4.8	6.1	6.8	2.2	4.1						
		Sum of Feeders(4)	T41	10	10		7.0	7.9	2.7	4.8	6.1	6.9	2.2	4.1						
			C11				0.8	0.6	0.2	0.4	0.5	0.4	0.2	0.4						
			C13				3.0	3.8	1.2	2.0	2.7	3.4	0.8	1.4						
			C17				1.2	1.3	0.4	0.9	1.1	1.1	0.4	0.9						
			C19				2.1	2.3	0.9	1.4	1.8	1.9	0.9	1.4						
	T42	10					7.7	7.3	3.1	5.6	6.4	6.5	2.8	5.0						
		Sum of Feeders(4)	T42	10	10		7.6	7.4	3.1	5.7	6.5	6.6	2.8	5.0						
			C12				0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0						
			C14				3.5	3.2	1.5	2.6	3.1	3.1	1.5	2.2						
			C18				3.1	2.8	1.2	2.6	2.5	2.4	1.0	2.3						
			C20				1.0	1.4	0.4	0.5	0.9	1.1	0.4	0.6						
Goresbridge	T41,T42		247000	10	9		7.1	8.3	2.0	6.2	3.0	7.7	1.3	5.1						
	T42	5					3.6	4.1	1.0	3.1	1.5	3.9	0.7	2.5						
	T41	5					3.6	4.1	1.0	3.1	1.5	3.9	0.7	2.5						
		Sum of Feeders(6)	T41,T42				7.1	8.6	2.0	6.3	3.0	7.9	1.3	5.0						
			C14				1.7	1.7	0.5	1.6	0.0	1.8	0.0	1.4						
			C15				1.0	0.9	0.0	0.8	0.8	1.0	0.0	0.6						
			C17				0.2	0.2	0.2	0.2	0.2	0.2	0.4	0.2						
			C23				1.1	1.4	0.4	1.0	1.0	1.4	0.5	1.0						
			C24				1.1	1.5	0.4	0.7	0.9	1.3	0.4	0.7						
			C26				2.0	2.8	0.5	2.0	0.0	2.4	0.0	1.1						
Gort	T41,T42		038000	10	9		5.9	7.7	1.8	4.2	5.3	7.1	1.9	4.5						
	T41	5					2.9	3.8	0.9	2.1	2.6	3.6	1.0	2.2						
	T42	5					2.9	3.8	0.9	2.1	2.6	3.6	1.0	2.2						
		Sum of Feeders(6)	T41,T42				6.8	7.7	3.4	5.8	5.3	7.4	1.9	4.5						
			C15				0.5	0.6	0.2	0.6	0.8	1.0	0.2	0.6						
			C16				1.7	1.9	0.4	1.3	1.6	2.1	0.4	1.4						
			C18				1.3	1.4	0.4	1.1	1.1	1.4	0.4	1.0						
			E13				0.9	1.2	0.4	0.6	0.9	1.5	0.4	0.8						
			E15				0.9	1.1	0.4	0.7	0.9	1.4	0.4	0.8						
			E17				1.5	1.5	1.5	1.5										
Gortawee			815000																	
			H01																	
			H02																	
Gortawee	T142		815000	63	63	(3.16)	19.4	23.2	6.6	10.1	-8.9	4.6	6.7	11.8						
	T142	63					19.4	23.2	6.6	10.1	-8.9	4.6	6.7	11.8						
			P04	63	63	(3.16)	19.4	23.2	6.6	10.1	-8.9	4.6	6.7	11.8						
			P04			(3.16)	19.4	23.2	6.6	10.1	-8.9	4.6	6.7	11.8						
Gortlee	T41,T42		646000	20	18		6.6	7.2	2.2	4.9	5.1	6.7	2.8	4.7						
	T41	10					3.3	3.6	1.1	2.4	2.5	3.4	1.4	2.4						
	T42	10					3.3	3.6	1.1	2.4	2.5	3.4	1.4	2.4						
		Sum of Feeders(8)	T41,T42				11.8	12.2	4.1	8.7	9.3	11.5	5.1	8.8						
			C13				1.5	1.7	0.7	1.1	1.2	1.5	0.7	1.3						
			C14				1.7	2.7	0.6	1.3	0.8	2.5	0.6	0.9						
			C17				3.0	2.6	0.9	2.2	2.6	2.6	1.2	2.3						
			C18				0.0	0.0	0.0	0.0	0.0	0.0	0.3	0.0						
			C19				0.6	0.5	0.1	0.4	0.4	0.4	0.2	0.4						
Graigue	T41,T42		012000	20	20		10.7	11.9	3.7	6.7	9.5	11.1	4.0	7.2						
	T41	10					5.5	6.3	2.0	3.5	4.8	5.7	2.1	3.8						
		Sum of Feeders(3)	T41	10	10		5.6	6.3	2.0	3.5	4.8	5.6	2.1	3.9						
			C11				2.1	2.1	0.5	1.4	1.7	1.9	0.5	1.3						
			C17				1.2	1.3	0.4	0.7	1.1	1.1	0.3	0.7						
			C19				2.3	2.9	1.1	1.4	2.0	2.6	1.2	1.8						
	T42	10					5.2	5.6	1.6	3.2	4.7	5.5	1.9	3.4						
		Sum of Feeders(3)	T42	10	10		5.2	5.6	1.6	3.2	4.7	5.4	1.9	3.5						
			C14				1.2	1.1	0.4	0.6	1.1	1.2	0.4	0.7						
			C18				2.9	3.0	0.9	1.9	2.6	2.8	0.9	2.0						
			C20				1.0	1.5	0.3	0.7	1.0	1.5	0.7	0.8						
Graiguenamanagh	T41,T42		382000	4	3.6		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0						
	T41	2					0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0						
	T42	2					0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0						
		Sum of Feeders(3)	T41,T42				0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0						
			C11				0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0						
			C16				0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0						
			C17				0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0						
Granagh	T41,T42		226000	10	9	(4.28)	6.7	6.6	2.5	5.7	6.9	7.2	2.4	5.6						
	T41	5				(4.28)	3.3	3.3	1.3	2.8	3.4	3.								

Station	Trafo (set)	Capacity/Feeder/Customer	Cub No.	Capacity (MVA)		2022-23				2021-22				
				Inst.	Plan.	Winter	Winter	Summer	Summer	Winter	Winter	Summer	Summer	
						12:30	18:00	Valley	Peak	12:30	18:00	Valley	Peak	
				MEC	PCF= 1	PCF= 1.012			PCF= 1.08	PCF= 1.047				
						6.6	5.6	1.7	2.6	1.4	1.5	0.0	1.8	
Grange (dr)	T41,T42		087000	20	20	(0.26)	14.5	17.6	6.3	11.6	14.1	18.3	4.3	8.7
	T41	10	C15	10	10	(0.26)	6.9	9.3	3.0	5.3	6.6	9.2	2.5	5.1
		Sum of Feeders(5)	T41				7.0	9.2	2.6	4.9	6.6	9.3	2.5	5.0
			C11				1.9	1.3	1.0	1.8	1.9	1.6	0.9	1.9
			C13			(0.26)	2.7	4.2	1.2	2.5	2.5	4.0	1.1	1.7
			C17				0.8	1.0	0.0	0.2	0.7	1.0	0.1	0.3
			C19				0.9	1.6	0.1	0.0	0.8	1.7	0.1	0.7
			C21				0.7	1.1	0.4	0.5	0.7	1.0	0.4	0.5
	T42	10	C16	10	10		7.5	8.3	3.3	6.2	7.5	9.1	1.8	3.7
		Sum of Feeders(5)	T42				7.5	8.3	3.0	6.3	7.6	9.2	1.8	3.6
			C12				1.2	1.6	0.4	0.9	1.2	1.6	0.2	0.9
			C14				0.0	0.0	0.0	0.0	0.1	0.1	0.0	0.0
			C18				1.6	1.7	0.5	1.4	1.6	1.8	0.6	1.4
			C20				1.7	1.6	0.5	1.5	2.0	2.4	0.0	0.0
			C22				3.1	3.4	1.5	2.5	2.8	3.4	1.1	1.4
Grange (sr)	T41  T42		191000	10	9		4.8	7.1	1.8	3.8	4.6	6.7	1.8	4.0
	T41	5	C13	5	4.5		2.4	3.6	0.9	1.9	2.3	3.4	0.9	2.0
	T42	5	C14	5	4.5		2.4	3.6	0.9	1.9	2.3	3.4	0.9	2.0
		Sum of Feeders(5)	T41  T42				4.9	7.2	1.7	3.9	4.5	6.7	1.7	4.1
			C12				2.2	3.5	0.7	1.7	2.0	3.1	0.7	1.8
			C15				0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			C16				1.3	1.8	0.5	1.1	1.2	1.7	0.5	1.1
			C17				1.4	1.9	0.5	1.1	1.3	1.9	0.5	1.2
			C18				0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Grange Castle			734000				10.8	9.7	12.2	14.3	15.5	14.9	9.5	12.9
			H05											
			H07				10.8	9.7	12.2	14.3	15.5	14.9	9.5	12.9
			H08											
Grange Castle	T141		734000	63	63	(0.12)	42.1	45.1	16.9	35.5	-45.2	-54.8	-16.2	43.1
	T141	63	L05	63	63	(0.12)	42.1	45.1	16.9	35.5	-45.2	-54.8	-16.2	43.1
		Sum of Feeders(4)	T141				42.9	46.0	17.8	36.6	-45.3	-54.8	-16.3	-43.0
			L03				6.3	7.8	2.8	4.6	-7.8	-9.9	-2.6	-5.9
			L04				21.0	15.8	7.6	18.1	-22.6	-20.2	-7.2	0.0
			L07				0.0	0.0	0.0	0.0	0.0	0.0	0.0	-15.9
			L08			(0.12)	15.5	22.4	7.4	13.9	-14.9	-24.7	-6.5	-21.2
Grange Castle	T101,T102,T124		734000	60	60		21.9	20.3	33.8	39.2	33.3	32.6	21.4	24.9
	T101	20	C15	20	20		10.8	9.7	12.2	14.3	15.5	14.9	9.5	12.9
		Sum of Feeders(6)	T101				13.6	12.2	14.9	17.2	15.2	14.5	9.1	13.0
			C17				0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			C19				5.3	5.5	4.8	4.9	2.3	2.3	1.9	1.9
			C21				0.8	0.8	0.8	0.8	0.0	0.0	0.0	0.0
			C23				0.0	0.0	6.1	6.3	6.4	6.4	5.6	6.1
			C27				2.2	2.1	1.7	1.9	2.1	2.1	1.6	1.8
			C29				5.3	3.9	1.5	3.2	4.4	3.7	0.0	3.0
	T102	20	C16	20	20		10.6	10.1	7.0	10.0	9.1	8.8	7.5	8.1
		Sum of Feeders(6)	T102				10.5	9.9	7.0	9.9	9.0	8.5	7.3	8.1
			C14				0.9	0.9	0.8	0.8	0.8	0.9	0.8	0.8
			C18				0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			C20				2.2	2.2	2.0	2.1	1.9	1.9	1.7	1.8
			C22				4.0	3.9	3.2	3.7	3.3	3.2	2.5	3.0
			C26				1.3	1.8	0.5	1.6	0.9	1.2	0.7	0.6
			C28				2.1	1.2	0.5	1.7	2.1	1.3	1.5	1.9
	T124	20	E50	20	20		0.5	0.5	14.6	14.9	8.7	8.9	4.4	3.9
		Sum of Feeders(3)	T124				0.5	0.5	14.6	14.8	8.8	8.9	4.9	4.0
			E52				0.3	0.3	5.9	6.0	5.0	5.1	0.4	0.1
			E54				0.2	0.2	8.7	8.8	3.8	3.8	4.5	3.9
			E56				0.0	0.0	0.0	0.0				
Great Island	T142		680000	63	63	(5.36)	15.6	20.5	6.9	12.0	12.3	14.2	0.1	0.1
	T141	31.5	P01	31.5	31.5		0.0	0.0	0.0	0.0	-1.4	0.0	0.0	0.0
	T142	31.5	P04	31.5	31.5	(5.36)	15.6	20.5	6.9	12.0	12.3	15.6	0.1	0.1
			P02			(5.36)	15.7	20.6	6.9	12.0	12.4	15.8	0.1	0.1
Greenhills	T42		290000	10	10		5.7	6.0	1.6	4.3	2.8	2.9	1.7	4.6
	T42	10	C16	10	10		5.7	6.0	1.6	4.3	2.8	2.9	1.7	4.6
		Sum of Feeders(6)	T42				5.8	6.0	1.7	4.3	2.8	2.8	1.8	4.7
			C11				1.2	0.7	0.2	0.8	0.0	0.0	0.2	0.8
			C12				0.9	1.1	0.3	0.6	0.0	0.0	0.3	0.7
			C13				0.6	0.8	0.2	0.4	1.4	1.4	0.3	0.7
			C14				0.9	0.9	0.2	0.8	0.0	0.0	0.2	0.7
			C18				1.4	1.3	0.6	1.2	1.4	1.4	0.6	1.2
			C20				0.8	1.2	0.3	0.6	0.0	0.0	0.3	0.6
Greygrove	Customer Strn: 38 kV		339000			(33.68)	52.1	41.4	0.8	3.5				
			F01			(33.68)	52.1	41.4	0.8	3.5				
Greystones	T41,T42		071000	20	20		10.8	14.7	4.2	6.7	9.5	13.8	4.0	6.8
	T41	10	C13	10	10		5.4	7.5	2.1	3.7	5.7	7.9	2.4	4.1
		Sum of Feeders(4)	T41				5.4	7.5	2.2	3.7	5.7	7.9	2.4	4.1
			C11				1.0	1.7	0.4	0.6	0.9	1.5	0.3	0.6
			C15				1.2	1.9	0.4	0.7	2.0	2.9	0.8	1.3
			C17				3.2	4.0	1.4	2.4	2.8	3.5	1.3	2.1
			C19				0.0	0.0	0.0	0.0				
	T42	10	C16	10	10		5.4	7.2	2.1	3.0	3.8	5.9	1.6	2.7
		Sum of Feeders(3)	T42				5.4	7.2	2.1	3.1	3.8	5.8	1.8	2.7
			C12				2.1	2.4	0.8	1.4	1.0	1.3	0.4	0.9
			C14				1.6	2.2	0.6	0.8	1.4	2.2	0.7	1.1
			C22				1.7	2.5	0.7	0.9	1.3	2.3	0.7	0.8
Griffinrath	T141  T142		681000	126	113	(0.06)	72.5	91.8	24.2	40.4	53.6	70.1	23.2	41.0
	T141	63	C03	63	56.7	(0.06)	36.2	45.9	12.1	20.2	26.8	35.0	11.6	20.5
	T142	63	C04	63	56.7		36.2	45.9	12.1	20.2	26.8	35.0	11.6	20.5
		Sum of Feeders(7)	T141  T142				72.5	91.8	27.1	43.5	56.7	77.3	25.5	31.7
			C01			(0.06)	10.5	13.9	0.0	5.6	0.0	0.0	0.0	0.0
			C02				11.5	14.4	4.7	5.3	9.2	11.3	4.7	6.3
			C05				16.6	20.4	4.0	10.8	14.8	19.0	4.4	7.9
			C06				12.9	15.5	7.0	9.9	11.8	17.5	6.1	0.0
			C07				9.7	13.5	4.4	6.2	11.1	15.9	4.3	7.5
			C08				11.4	14.2	5.0	5.6	9.7	13.5	4.4	7.4
			C10				0.0	0.0	1.9	0.0	0.1	0.1	1.7	2.7
Gurranebane	T421  T422		377000	10	9		5.9	7.2	3.5	4.7	5.4	7.8	3.3	5.2
	T421	5	E13	5										





Station	Trafo (set)	Capacity/Feeder/Customer	Cub No.	Capacity (MVA)		2022-23				2021-22			
				Inst.	Plan.	Winter	Winter	Summer	Summer	Winter	Winter	Summer	Summer
						12:30	18:00	Valley	Peak	12:30	18:00	Valley	Peak
				MEC		PCF= 1	PCF = 1.012			PCF= 1.08	PCF = 1.047		
Sum of Feeders(4)		T141				24.4	27.9	10.1	18.4	24.1	27.1	1.1	30.7
		L05			(37.84)								
		L06			(0.16)	13.5	14.3	5.9	10.9	14.4	15.5	0.0	21.0
		L07			(5.43)	1.0	1.6	0.7	0.0	0.0	0.0	1.1	1.4
		L11				9.9	11.9	3.6	7.5	9.8	11.6	0.0	8.3
Inch	T421  T422	243000	10	9		1.8	2.7	0.3	0.9	1.3	2.4	0.9	0.7
	T421	5	E13	5	4.5	0.9	1.3	0.2	0.4	0.7	1.2	0.5	0.4
	T422	5	E14	5	4.5	0.9	1.3	0.2	0.4	0.7	1.2	0.5	0.4
Sum of Feeders(3)		T421  T422				1.6	2.3	0.9	1.3	1.2	2.3	0.9	0.7
			E16			0.1	0.1	0.0	0.1	0.0	0.1	0.0	0.1
			E17			1.1	1.6	0.7	0.9	0.9	1.6	0.7	0.2
			E18			0.4	0.6	0.2	0.3	0.3	0.6	0.2	0.4
Inchicore 110kV	T2101  T2106,T2	964000	1000	900		401.7	420.7	237.6	343.4	-240.7	-260.3	-192.2	-262.4
	T2101	250	H02	250	225	129.1	134.6	72.1	107.7	-118.2	-127.4	-92.7	-126.6
	T2106	250	H15	250	225	129.1	134.6	72.1	107.7	-118.2	-127.4	-92.7	-126.6
Sum of Feeders(8)		T2101  T2106				256.6	268.1	143.0	213.9	312.0	337.3	188.0	256.3
			H04			57.0	66.6	18.9	34.1	42.7	54.7	14.3	39.5
			H05			23.4	22.0	8.8	18.1	24.2	24.4	10.3	21.8
			H07			28.5	32.3	11.9	19.3	22.2	27.2	15.8	0.0
			H08			34.3	34.6	22.8	30.9	37.3	38.9	24.9	45.1
			H09			55.1	55.4	34.8	47.3	53.1	55.0	35.8	0.0
			H19			0.0	0.0	14.3	15.7	70.1	72.6	50.9	82.4
			H22			34.6	35.0	23.2	31.2	37.9	39.6	25.6	45.6
			H30			23.7	22.3	8.3	17.3	24.5	24.8	10.4	21.9
	T2102	250	H03	250	225	71.8	75.7	46.7	64.0	36.4	39.2	-1.7	-2.9
	T2104	250	H20	250	225	71.8	75.7	46.7	64.0	36.4	39.2	-1.7	-2.9
Sum of Feeders(7)		T2102  T2104				140.3	148.1	90.2	125.0	118.7	125.5	71.6	94.8
			H06			21.5	23.1	9.2	17.6	-19.6	-2.0	-7.8	-16.0
			H10			13.7	14.7	6.6	11.1	17.7	18.8	7.2	13.2
			H11			12.6	13.5	4.5	7.5	13.2	14.2	5.0	9.9
			H17			27.6	27.8	25.9	27.1	28.9	29.3	24.9	25.4
			H24			27.9	28.0	26.0	27.2	29.0	29.4	25.0	25.4
			H26			26.8	28.8	6.1	11.1	21.8	22.9	7.3	15.9
			H28			10.2	12.2	11.9	23.4	27.8	37.9	10.0	21.0
Inchicore 110kV	T144  T145,Milt	964000	126	113		59.1	57.8	20.5	42.6	50.0	50.2	20.8	-43.5
	T144	63	L02	63	56.7	29.6	28.9	10.2	21.3	25.0	25.1	10.4	-21.8
	T145	63	L18	63	56.7	29.6	28.9	10.2	21.3	25.0	25.1	10.4	-21.8
Sum of Feeders(7)		T144  T145				63.8	62.4	24.3	47.0	53.0	53.8	24.3	47.9
			L04			12.3	13.8	3.4	7.3	8.8	10.1	3.2	0.0
			L06			6.6	6.0	1.5	4.2	0.0	0.0	1.4	4.1
			L08			0.0	0.0	0.0	0.0	0.0	0.0	0.0	17.1
			L12			11.2	8.3	2.7	8.4	11.8	9.0	3.1	15.9
			L14			0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			L20			22.7	23.2	6.8	16.3	21.0	23.1	6.8	0.0
			L22			11.0	11.2	10.0	10.8	11.4	11.7	9.8	10.8
Inchicore Central	T43,T45	081000	20	20		11.3	11.2	2.2	5.2	13.1	13.5	2.9	5.2
	T43	10	C36	10	10	4.5	4.5	0.8	1.9	8.2	8.5	0.8	1.9
Sum of Feeders(5)		T43				4.4	4.3	0.8	1.9	8.0	8.3	0.8	1.8
			C32			0.9	1.3	0.4	0.8	1.1	1.6	0.4	0.8
			C34			0.7	0.4	0.2	0.5	0.0	0.0	0.2	0.4
			C38			1.8	2.0	0.0	0.0	0.0	0.0	0.0	0.0
			C40			1.1	0.7	0.2	0.6	1.9	1.4	0.2	0.6
			C44			0.0	0.0	0.0	0.0	4.9	5.3	0.0	0.0
	T45	10	C35	10	10	6.8	6.8	1.4	3.3	4.9	5.1	2.1	3.3
Sum of Feeders(5)		T45				6.4	6.5	1.3	3.1	4.6	4.9	2.0	3.3
			C31			2.0	2.5	0.6	1.5	2.5	2.9	1.3	1.6
			C33			1.3	1.1	0.3	0.8	1.1	0.9	0.3	0.9
			C37			2.5	2.1	0.4	0.7	1.0	0.9	0.5	0.8
			C39			0.7	0.8	0.0	0.1	0.1	0.1	0.0	0.1
			C45			0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Inchicore North	T41	083000	10	10		6.6	6.0	1.5	4.2	9.9	10.6	1.4	4.1
	T41	10	C16	10	10	6.6	6.0	1.5	4.2	9.9	10.6	1.4	4.1
Sum of Feeders(10)		T41				6.5	5.9	1.4	4.3	9.8	10.5	1.3	4.1
			C11			0.1	0.2	0.0	0.0	0.1	0.1	0.0	0.0
			C12			0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			C13			2.1	2.1	0.5	1.3	1.8	1.9	0.5	1.4
			C14			1.9	2.2	0.6	1.3	1.2	1.9	0.6	1.4
			C17			0.8	0.5	0.0	0.6	0.7	0.5	0.0	0.5
			C18			0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			C19			0.5	0.4	0.1	0.3	1.1	0.8	0.2	0.8
			C20			1.2	0.6	0.1	0.7	0.0	0.0	0.0	0.0
			C24			0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			C25			0.0	0.0	0.0	0.0	4.9	5.3	0.0	0.0
Inchinashing	Customer Stn: 38 kV	518000				1.8	2.4	2.3	2.1	2.3	2.3	4.4	2.7
			F01										
			F02			1.8	2.4	2.3	2.1	2.3	2.3	4.4	2.7
Innisearra		915000											
			H01										
Island	Customer Stn: 38 kV	493000				0.0	0.0	0.7	0.8	5.3	6.1	0.1	1.8
			F01										
			F02			0.0	0.0	0.7	0.8	5.3	6.1	0.1	1.8
Jenkinstown	T421  T422	264000	10	9		2.8	3.6	1.5	2.4	2.9	4.0	1.4	2.8
	T421	5	E13	5	4.5	1.4	1.8	0.7	1.2	1.5	2.0	0.7	1.4
	T422	5	E14	5	4.5	1.4	1.8	0.7	1.2	1.5	2.0	0.7	1.4
Sum of Feeders(4)		T421  T422				3.3	4.5	1.5	2.7	2.9	4.0	1.4	2.7
			E12			0.6	0.6	0.2	0.5	0.6	0.7	0.3	0.5
			E15			1.4	1.9	0.8	1.3	1.4	1.9	0.6	1.1
			E16			0.5	0.8	0.2	0.3	0.5	0.8	0.2	0.5
			E18			0.8	1.2	0.3	0.6	0.4	0.5	0.3	0.6
Johnstown		506000			(10.28)								
			F01			4.2	3.6	1.4	3.0	0.3	0.3	1.4	0.0
			F02			2.8	3.7	0.8	1.8	0.2	0.2	2.1	0.0
			F05		(10.28)								
Johnstown	T41,T42	506000	20	20		7.0	7.3	2.2	4.7	5.5	7.9	3.5	8.6
	T41	10	C13	10	10	4.2	3.6	1.4	3.0	3.7	4.1	1.4	3.2
Sum of Feeders(3)		T41				4.5	3.8	1.5	3.1	3.4	3.9	1.4	3.1
			C11			1.8	1.9	0.5	1.1	1.6	2.0	0.5	1.3
			C15			0.3	0.2	0.1	0.1	0.0	0.0	0.1	0.3
			C19			2.3	1.7	0.9	2.0	1.8	1.8	0.9	1.6
	T42	10	C14	10	10	2.8	3.7	0.8	1.8	1.8	3.8	2.1	5.4
Sum of Feeders(3)		T42				2.6	3.6	0.8	1.6	1.8	3.8	2.1	5.3
			C12			0.1	0.2	0.1	0.1	0.0	0.0		



Station	Trafo (set)	Capacity/Feeder/Customer	Cub No.	Capacity (MVA)		2022-23				2021-22			
				Inst.	Plan.	Winter	Winter	Summer	Summer	Winter	Winter	Summer	Summer
						12:30	18:00	Valley	Peak	12:30	18:00	Valley	Peak
				MEC		PCF= 1	PCF = 1.012			PCF= 1.08	PCF = 1.047		
			E11			2.8	3.8	1.0	1.6	2.0	3.3	0.9	1.6
			E17			1.3	1.8	0.4	0.6	0.9	1.7	0.4	0.7
<b>Kilcoole</b>	<b>T41  T42</b>	<b>498000</b>	<b>20</b>	<b>18</b>		<b>6.7</b>	<b>7.7</b>	<b>2.4</b>	<b>4.7</b>	<b>6.5</b>	<b>8.3</b>	<b>2.2</b>	<b>3.5</b>
	T41	10	C15	10	9	3.3	3.9	1.2	2.4	3.3	4.1	1.1	1.7
	T42	10	C16	10	9	3.3	3.9	1.2	2.4	3.3	4.1	1.1	1.7
	<b>Sum of Feeders(8)</b>					<b>13.3</b>	<b>15.5</b>	<b>4.7</b>	<b>9.5</b>	<b>13.0</b>	<b>16.5</b>	<b>4.5</b>	<b>6.9</b>
			C11			1.6	2.1	0.6	1.0	1.5	2.0	0.5	0.0
			C12			2.4	2.5	1.0	1.8	2.3	2.8	0.9	1.6
			C13			1.2	1.2	0.4	1.1	1.3	1.4	0.3	0.9
			C14			1.4	2.0	0.5	0.9	1.5	2.1	0.5	0.9
<b>Kilcullen</b>	<b>T41  T42,T424</b>	<b>323000</b>	<b>20</b>	<b>19</b>	<b>(3.96)</b>	<b>3.6</b>	<b>4.6</b>	<b>1.6</b>	<b>2.9</b>	<b>8.4</b>	<b>10.6</b>	<b>3.0</b>	<b>6.7</b>
	T41	5	C11	5	4.5	(3.96)	1.8	2.3	0.8	1.4	1.9	2.2	0.6
	T42	5	C12	5	4.5		1.8	2.3	0.8	1.4	1.9	2.2	0.6
	<b>Sum of Feeders(2)</b>		<b>T41  T42</b>			<b>3.6</b>	<b>4.6</b>	<b>1.7</b>	<b>2.9</b>	<b>3.9</b>	<b>4.4</b>	<b>1.1</b>	<b>3.1</b>
			C16			1.5	2.1	0.5	0.9	1.2	1.9	0.5	1.4
			C17			(3.96)	2.1	2.5	1.2	1.9	2.7	0.6	1.8
	T424	10	E16	10	10		0.0	0.0	0.0	0.0	4.6	6.2	1.8
	<b>Sum of Feeders(2)</b>		<b>T424</b>			<b>4.8</b>	<b>6.2</b>	<b>1.7</b>	<b>2.8</b>	<b>4.4</b>	<b>5.8</b>	<b>1.7</b>	<b>3.3</b>
			E11			3.2	3.7	0.9	1.6	2.7	3.6	1.1	2.2
			E12			1.6	2.4	0.8	1.2	1.7	2.2	0.6	1.1
<b>Kildare</b>	<b>T41  T42</b>	<b>014000</b>	<b>30</b>	<b>27</b>		<b>16.8</b>	<b>19.8</b>	<b>4.9</b>	<b>10.3</b>	<b>13.4</b>	<b>16.9</b>	<b>4.5</b>	<b>10.4</b>
	T41	15	C13	15	13.5	8.4	9.9	2.5	5.2	7.9	9.8	2.6	6.0
	T42	15	C16	15	13.5	8.4	9.9	2.5	5.2	5.5	7.1	1.9	4.4
	<b>Sum of Feeders(9)</b>		<b>T41  T42</b>			<b>15.9</b>	<b>18.4</b>	<b>4.5</b>	<b>9.7</b>	<b>13.0</b>	<b>16.3</b>	<b>4.4</b>	<b>9.8</b>
			C11			2.5	3.4	0.8	1.6	2.0	3.1	0.8	1.4
			C12			1.4	1.4	0.4	0.8	1.2	1.3	0.3	0.8
			C13			2.9	2.6	0.4	1.3	1.9	1.9	0.3	1.0
			C14			2.3	2.8	0.6	1.0	1.9	2.5	0.6	1.3
			C17			3.3	3.7	1.2	3.0	3.3	3.8	1.2	3.0
			C18			2.1	2.5	0.6	1.3	1.6	2.1	0.7	1.2
			C19			0.5	0.9	0.2	0.0	0.4	0.6	0.1	0.3
			C20			0.9	1.2	0.3	0.7	0.7	1.1	0.4	0.6
			C21			0.0	0.0	0.0	0.0				
<b>Kilfynny</b>	<b>T41  T42</b>	<b>137000</b>	<b>10</b>	<b>9</b>	<b>(4.17)</b>	<b>3.8</b>	<b>4.3</b>	<b>1.0</b>	<b>2.6</b>	<b>1.9</b>	<b>1.2</b>	<b>1.3</b>	<b>2.5</b>
	T41	5	C13	5	4.5	(4.17)	1.9	2.1	0.5	1.3	0.8	-0.5	0.8
	T42	5	C14	5	4.5		1.9	2.1	0.5	1.3	1.0	0.5	0.9
	<b>Sum of Feeders(4)</b>		<b>T41  T42</b>			<b>3.2</b>	<b>3.8</b>	<b>1.2</b>	<b>2.5</b>	<b>2.4</b>	<b>3.7</b>	<b>1.3</b>	<b>2.3</b>
			C11			1.6	1.6	0.5	1.4	0.9	1.5	0.6	1.2
			C12			1.2	1.6	0.5	0.8	1.0	1.7	0.5	0.9
			C15			0.4	0.6	0.2	0.2	0.4	0.5	0.2	0.2
			C17			(4.17)							
<b>Kilgarvan</b>	<b>T421</b>	<b>110000</b>	<b>10</b>	<b>10</b>	<b>(1.40)</b>	<b>3.1</b>	<b>3.9</b>	<b>1.5</b>	<b>2.2</b>	<b>2.5</b>	<b>3.5</b>	<b>1.4</b>	<b>2.3</b>
	T421	5	E13	5	5	(0.70)	1.5	2.0	0.7	1.1	1.2	1.8	0.7
	<b>Sum of Feeders(2)</b>		<b>T421</b>			<b>1.5</b>	<b>2.1</b>	<b>0.8</b>	<b>1.1</b>	<b>1.2</b>	<b>1.8</b>	<b>0.7</b>	<b>1.1</b>
			E11			(0.70)	1.4	1.9	0.7	1.0	1.6	0.7	1.0
			E14				0.1	0.2	0.1	0.1	0.2	0.0	0.1
<b>Kilkee</b>	<b>T41</b>	<b>275000</b>	<b>5</b>	<b>5</b>		<b>-0.2</b>	<b>0.8</b>	<b>0.5</b>	<b>1.2</b>	<b>1.6</b>	<b>2.2</b>	<b>1.5</b>	<b>1.8</b>
	T41	5	C13	5	5		-0.2	0.8	0.5	1.2	1.6	2.2	1.5
	<b>Sum of Feeders(6)</b>		<b>T41</b>			<b>1.9</b>	<b>2.6</b>	<b>1.4</b>	<b>1.6</b>	<b>1.9</b>	<b>2.6</b>	<b>1.6</b>	<b>2.0</b>
			C16			0.5	0.6	0.4	0.4	0.3	0.4	0.4	0.4
			C18										
			C23			0.5	0.8	0.3	0.5	0.5	0.7	0.4	0.6
			C24			0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			C25			0.5	0.6	0.4	0.4	0.4	0.5	0.3	0.4
			C26			0.4	0.6	0.3	0.3	0.6	1.0	0.5	0.6
<b>Kilkenny</b>	<b>T141  T142</b>	<b>683000</b>	<b>126</b>	<b>113</b>	<b>(0.42)</b>	<b>53.3</b>	<b>63.8</b>	<b>18.8</b>	<b>41.6</b>	<b>53.9</b>	<b>63.5</b>	<b>18.4</b>	<b>37.4</b>
	T141	63	P05	63	56.7	(0.33)	26.7	31.9	9.4	20.8	26.9	31.7	9.2
	T142	63	P06	63	56.7	(0.09)	26.7	31.9	9.4	20.8	26.9	31.7	9.2
	<b>Sum of Feeders(6)</b>		<b>T141  T142</b>			<b>51.8</b>	<b>60.3</b>	<b>18.2</b>	<b>39.4</b>	<b>55.4</b>	<b>64.5</b>	<b>19.0</b>	<b>39.3</b>
			P02			(0.04)	15.6	16.8	4.7	10.7	14.5	15.5	5.3
			P03			(0.18)	5.0	6.0	1.5	4.3	6.5	6.4	1.3
			P04			(0.05)	5.5	7.4	2.4	3.7	4.8	6.2	2.2
			P07			(0.15)	18.3	21.4	5.8	11.8	14.6	17.9	6.5
			P08				7.1	8.3	2.0	6.2	10.7	12.9	3.7
			P09				0.3	0.3	1.7	2.6	4.4	5.6	0.0
<b>Killacloyne</b>	<b>T41  T42,T43</b>	<b>536000</b>	<b>20</b>	<b>19</b>	<b>(0.50)</b>	<b>16.7</b>	<b>16.3</b>	<b>11.2</b>	<b>15.7</b>	<b>15.7</b>	<b>16.6</b>	<b>8.6</b>	<b>15.0</b>
	T41	5	C13	5	4.5		4.7	4.6	2.0	3.2	3.6	4.0	1.7
	T42	5	C14	5	4.5		4.7	4.6	2.0	3.2	3.6	4.0	1.7
	<b>Sum of Feeders(6)</b>		<b>T41  T42</b>			<b>9.5</b>	<b>9.3</b>	<b>4.1</b>	<b>6.4</b>	<b>7.1</b>	<b>7.9</b>	<b>3.3</b>	<b>6.1</b>
			C12			2.3	2.7	1.2	1.8	1.5	2.2	0.8	1.4
			C15			2.3	1.9	1.4	2.0	2.0	1.7	1.2	1.9
			C16			1.3	1.5	0.3	0.6	1.4	1.9	0.4	0.9
			C17			0.5	0.5	0.2	0.3	0.4	0.5	0.2	0.4
			C18			2.6	2.2	0.8	1.0	1.2	0.8	0.7	0.9
			C22			0.7	0.6	0.3	0.6	0.6	0.8	0.1	0.5
	T43	10	C31	10	10	(0.50)	7.3	7.0	7.1	9.3	8.5	8.7	5.2
	<b>Sum of Feeders(3)</b>		<b>T43</b>			<b>3.3</b>	<b>3.2</b>	<b>3.3</b>	<b>3.9</b>	<b>4.7</b>	<b>4.7</b>	<b>3.3</b>	<b>5.0</b>
			C33			1.2	1.1	1.0	1.3	1.2	1.2	1.2	1.4
			C35			2.2	2.1	2.3	2.6	3.4	3.5	2.1	3.6
			C37			(0.50)							
<b>Killeshandra</b>	<b>T41  T42</b>	<b>265000</b>	<b>10</b>	<b>9</b>		<b>4.2</b>	<b>4.6</b>	<b>3.8</b>	<b>4.7</b>	<b>4.0</b>	<b>4.3</b>	<b>3.8</b>	<b>6.4</b>
	T41	5	C13	5	4.5		2.1	2.3	1.9	2.4	2.0	2.2	1.9
	T42	5	C14	5	4.5		2.1	2.3	1.9	2.4	2.0	2.2	1.9
	<b>Sum of Feeders(4)</b>		<b>T41  T42</b>			<b>4.2</b>	<b>4.8</b>	<b>3.5</b>	<b>4.6</b>	<b>4.1</b>	<b>4.5</b>	<b>3.8</b>	<b>6.4</b>
			C15			0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			C16			1.5	1.6	2.5	2.4	1.7	1.3	2.8	3.7
			C17			1.1	1.3	0.6	1.0	0.9	1.4	0.6	1.4
			C18			1.7	1.8	0.4	1.2	1.5	1.8	0.5	1.3
<b>Killin Hill</b>	<b>Customer Strn: 38 kV</b>	<b>306000</b>			<b>(6.32)</b>								
			F00			(6.32)							
<b>Killinick</b>	<b>T421  T422</b>	<b>298000</b>	<b>20</b>	<b>18</b>	<b>(8.50)</b>	<b>6.9</b>	<b>10.0</b>	<b>4.3</b>	<b>6.2</b>	<b>6.5</b>	<b>9.4</b>	<b>3.9</b>	<b>6.2</b>
	T421	10	E15	10	9	(8.45)	3.5	5.0	2.1	3.1	3.4	4.5	1.7
	T422	10	E16	10	9	(0.05)	3.5	5.0	2.1	3.1	3.4	4.9	2.1
	<b>Sum of Feeders(7)</b>		<b>T421  T422</b>			<b>6.5</b>	<b>9.9</b>	<b>3.9</b>	<				

Station	Trafo (set)	Capacity/Feeder/Customer	Cub No.	Capacity (MVA)		2022-23				2021-22				
				Inst.	Plan.	Winter	Winter	Summer	Summer	Winter	Winter	Summer	Summer	
						12:30	18:00	Valley	Peak	12:30	18:00	Valley	Peak	
				MEC	MW	MW	MW	MW	MW	MW	MW	MW		
			C21			0.4	0.2	0.1	0.3	0.4	0.2	0.1	0.3	
			C23			1.3	0.9	0.3	1.1	1.3	0.9	0.3	1.2	
			C25			1.1	0.8	0.6	0.9	1.0	0.9	0.2	0.2	
			C27			2.3	1.8	0.6	1.9	4.2	3.7	0.6	2.4	
	T102	20	C16	20	20	0.0	0.0	1.9	6.2	0.0	0.0	2.4	12.4	
		Sum of Feeders(6)	T102			5.6	5.1	2.0	6.2	0.0	0.0	2.4	5.6	
			C14			0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
			C18			0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
			C20			0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
			C22			2.0	1.8	0.8	1.7	0.0	0.0	0.9	1.8	
			C24			0.9	0.6	0.5	0.6	0.0	0.0	0.5	0.6	
			C26			2.7	2.7	0.7	3.9	0.0	0.0	1.1	3.2	
Killybegs	T41,T42	255000	30	30	(3.17)	6.3	8.2	3.9	5.8	6.7	7.6	3.2	5.3	
	T41	15	C15	15	15	(2.68)	6.3	8.2	3.7	2.9	2.7	3.2	1.8	3.2
		Sum of Feeders(4)	T41			3.8	5.0	1.8	2.8	2.7	3.4	1.8	3.2	
			C13			2.3	1.8	0.4	1.4	1.2	1.7	0.5	1.7	
			C17			0.7	0.9	0.6	0.7	1.0	1.3	0.6	0.9	
			C19		(2.68)									
			C21			0.9	2.2	0.8	0.8	0.5	0.3	0.8	0.7	
	T42	15	C16	15	15	(0.49)	0.0	0.0	0.2	2.9	4.0	4.4	1.4	2.1
		Sum of Feeders(3)	T42			2.3	3.2	1.8	2.9	4.0	4.4	1.4	2.1	
			C12		(0.49)	0.5	0.8	0.6	0.9	1.5	2.1	0.2	0.5	
			C18			1.4	1.3	0.8	1.9	1.9	1.9	0.9	1.4	
			C20			0.5	1.0	0.4	0.2	0.5	0.4	0.3	0.2	
Kilmacthomas	T421  T422	296000	10	9	(1.42)	4.2	5.1	2.4	5.1	3.4	5.1	2.7	3.3	
	T421	5	E13	5	4.5	(1.42)	2.1	2.6	1.2	2.5	1.7	2.5	1.4	1.7
	T422	5	E14	5	4.5		2.1	2.6	1.2	2.5	1.7	2.5	1.4	1.7
		Sum of Feeders(3)	T421  T422			4.1	5.2	2.5	5.0	3.3	4.9	2.6	3.4	
			E12			2.7	3.2	1.1	2.9	0.7	0.8	1.1	0.5	
			E16			0.2	0.3	0.9	1.1	1.4	2.0	0.8	1.1	
			E17		(1.42)	1.2	1.8	0.6	1.1	1.3	2.1	0.8	1.8	
Kilmagig		301000				10.4	16.6	1.8	0.5	0.0	0.0	5.4	7.1	
		F06				10.4	16.6	1.8	0.5	0.0	0.0	5.4	7.1	
Kilmagig	T42	301000	7	5		0.0	3.8	0.0	0.0	0.0	0.0	0.0	0.0	
	T41	2 on standby	C13	2	0		0.0	0.0	0.0	0.0	0.0	0.0	0.0	
	T42	5	C14	5	5		0.0	3.8	0.0	0.0	0.0	0.0	0.0	
		Sum of Feeders(3)	T42			0.0	3.8	0.0	0.0	0.0	0.0	0.0	0.0	
			C11			0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
			C12			0.0	1.9	0.0	0.0	0.0	0.0	0.0	0.0	
			C15			0.0	1.9	0.0	0.0	0.0	0.0	0.0	0.0	
Kilmahud		372000				0.0	0.0	0.0	0.0	0.0	0.0	0.0	62.8	
			H03			0.0	0.0	0.0	0.0	0.0	0.0	0.0	62.8	
			H04											
			H09											
Kilmallock	T42	412000	10	5		5.5	5.4	1.1	3.9	9.4	5.5	1.2	4.2	
	T41	5 on standby	C13	5	0		0.0	0.0	1.1	0.0	4.5	0.0	0.0	
	T42	5	C14	5	5		5.5	5.4	0.0	3.9	4.9	5.5	1.2	
		Sum of Feeders(3)	T42			5.4	5.2	1.2	3.8	4.9	5.5	1.2	4.1	
			C11			1.4	1.5	0.4	1.0	1.2	1.4	0.4	1.1	
			C12			2.4	2.1	0.4	1.4	0.0	0.0	0.4	1.8	
			C17			1.6	1.7	0.4	1.4	3.7	4.1	0.4	1.3	
Kilmartin	T41	332000	5	5	(0.06)	3.4	4.1	0.0	0.0	3.1	4.1	0.0	0.0	
	T41	5	C13	5	5	(0.06)	3.4	4.1	0.0	0.0	3.1	4.1	0.0	
		Sum of Feeders(2)	T41			3.3	4.1	1.6	2.4	2.9	3.9	0.0	0.0	
			C15		(0.06)	2.0	2.2	1.3	1.5	1.6	1.9	0.0	0.0	
			C20			1.3	1.9	0.3	0.8	1.3	1.9	0.0	0.0	
Kilmeaden	T42	576000	5	5		1.8	2.8	0.4	0.8	0.0	0.0	0.0	0.0	
	T42	5	C16	5	5		1.8	2.8	0.4	0.8	0.0	0.0	0.0	
		Sum of Feeders(3)	T42			1.8	2.8	0.4	0.8	0.0	0.0	0.0	0.0	
			C12			0.2	0.4	0.1	0.2	0.0	0.0	0.0	0.0	
			C14			0.6	0.8	0.2	0.4	0.0	0.0	0.0	0.0	
			C20			1.0	1.6	0.1	0.2	0.0	0.0	0.0	0.0	
Kilmoney	T41  T42	482000	15	13.5		4.5	6.1	3.1	4.7	6.5	10.1	3.0	4.9	
	T41	10	C13	10	9		2.2	3.1	1.5	2.4	3.4	5.5	1.5	
	T42	5	C14	5	4.5		2.2	3.1	1.5	2.4	3.2	4.6	1.5	
		Sum of Feeders(5)	T41  T42			4.2	5.7	2.9	4.9	6.5	10.2	3.1	4.9	
			C15			1.7	2.4	0.6	1.1	1.4	2.3	0.6	1.1	
			C19			1.2	1.2	0.4	1.0	0.8	0.8	0.4	0.7	
			C21			1.3	2.0	0.5	0.5	1.1	2.2	0.6	0.6	
			C22			0.0	0.0	1.0	1.4	2.0	3.2	1.2	1.8	
			C24			0.0	0.0	0.4	0.9	1.2	1.7	0.3	0.7	
Kilmore		736000				3.6	3.6	3.5	3.8	2.6	2.8	1.0	1.1	
			H06			3.6	3.6	3.5	3.8	2.6	2.8	1.0	1.1	
			H09							0.0	0.0	0.0	0.0	
			H15											
Kilmore	T101,T102,T103	736000	60	60		13.6	14.2	10.3	15.7	15.9	16.3	11.1	17.4	
	T101	20	C15	20	20		7.3	7.3	4.4	8.5	8.4	5.1	10.3	
		Sum of Feeders(6)	T101			7.3	7.3	4.4	8.7	8.4	8.4	5.2	10.3	
			C11			0.0	0.0	0.0	0.0					
			C13			3.1	3.0	1.7	2.7	2.9	3.0	1.7	2.7	
			C17			1.6	1.7	0.3	0.3	1.4	1.6	0.9	2.0	
			C19			1.3	1.4	1.1	3.8	2.4	2.6	1.8	2.3	
			C23			1.2	1.2	1.3	1.9	1.7	1.2	0.7	1.4	
			C25			0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.0	
	T102	20	C18	20	20		4.7	5.3	3.7	4.5	4.6	4.9	3.6	
		Sum of Feeders(5)	T102			6.0	6.6	5.0	5.8	4.5	4.8	3.5	3.8	
			C16			0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
			C20			4.3	4.3	4.1	4.3	2.9	2.9	2.7	2.5	
			C22			0.2	0.1	0.2	0.4	0.2	0.2	0.2	0.3	
			C26			0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
			C28			1.6	2.2	0.7	1.1	1.3	1.7	0.6	1.0	
	T103	20	C35	20	20		1.6	1.6	2.2	2.7	3.1	2.4	3.3	
		Sum of Feeders(3)	T103			1.6	1.6	2.2	2.7	3.0	3.1	2.3	3.3	
			C31			0.2	0.2	0.2	0.2	0.3	0.3	0.3	0.3	
			C33			0.0	0.0	0.7	1.3	1.4	1.4	0.8	1.3	
			C39			1.4	1.4	1.3	1.2	1.4	1.4	1.3	1.8	
Kilpaddoge	T122	{Export Only}	921000	20	20	(18.95)								
	T122	20 {Export only}	E02	20	20	(18.95)								
			E04			(18.95)								
Kilross Road	T42,T421	213000	10	10		2.9	3.5	1.1	2.0	3.2	4.0	1.2	1.0	
	T42	5	C14	5	5		1.4	1.4	0.5	1.1	1.1	1.6	0.5	
		Sum of Feeders(2)	T42			1.4	1.2	0.5	1.0	1.1	1.4	0.5	0.1	
			C16			1.2	1.1	0.4	0.9	0.9	1.2	0.5	0.0	
			C18			0.1	0.1	0.1	0.1	0.2	0.3	0.0	0.1	
	T421	5												

Station	Trafo (set)	Capacity/Feeder/Customer	Cub No.	Capacity (MVA)		2022-23				2021-22				
				Inst.	Plan.	Winter	Winter	Summer	Summer	Winter	Winter	Summer	Summer	
						12:30	18:00	Valley	Peak	12:30	18:00	Valley	Peak	
				MEC	MW	MW	MW	MW	MW	MW	MW	MW	MW	
			E15			0.1	0.2	0.1	0.1	0.2	0.1	0.0	0.0	
			E17			1.7	2.0	0.6	1.2	1.7	2.0	0.7	1.2	
<b>Kilrush</b>	<b>T41  T42</b>		<b>095000</b>	<b>10</b>	<b>9</b>	<b>4.8</b>	<b>6.0</b>	<b>1.8</b>	<b>3.7</b>	<b>4.0</b>	<b>5.4</b>	<b>1.6</b>	<b>4.3</b>	
	T42	5	C12	5	4.5	2.4	3.0	0.9	1.9	2.0	2.7	0.8	2.2	
	T41	5	C13	5	4.5	2.4	3.0	0.9	1.9	2.0	2.7	0.8	2.2	
	<b>Sum of Feeders(5)</b>		<b>T41  T42</b>			<b>3.6</b>	<b>4.3</b>	<b>1.4</b>	<b>2.7</b>	<b>3.9</b>	<b>5.2</b>	<b>1.5</b>	<b>4.1</b>	
			C11			0.7	1.0	0.3	0.5	0.6	1.0	0.3	0.5	
			C14			0.9	0.9	0.3	0.6	0.9	0.8	0.3	0.6	
			C15			0.4	0.2	0.1	0.4	1.4	1.6	0.4	1.5	
			C16			0.5	0.7	0.2	0.4	0.4	0.7	0.2	0.4	
			C20			1.1	1.5	0.6	0.9	0.6	1.0	0.3	1.1	
<b>Kilsaran</b>	<b>T42</b>		<b>561000</b>	<b>5</b>	<b>5</b>	<b>2.2</b>	<b>2.4</b>	<b>0.6</b>	<b>1.5</b>	<b>2.0</b>	<b>2.5</b>	<b>0.6</b>	<b>1.5</b>	
	T42	5	C14	5	5	2.2	2.4	0.6	1.5	2.0	2.5	0.6	1.5	
	<b>Sum of Feeders(2)</b>		<b>T42</b>			<b>2.2</b>	<b>2.5</b>	<b>0.6</b>	<b>1.6</b>	<b>2.1</b>	<b>2.5</b>	<b>0.6</b>	<b>1.6</b>	
			C11			1.3	1.4	0.3	0.8	1.1	1.4	0.3	0.8	
			C12			1.0	1.1	0.3	0.8	1.0	1.2	0.3	0.9	
<b>Kilshanny</b>	<b>T41  T42</b>		<b>125000</b>	<b>4</b>	<b>3.6</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>2.3</b>	<b>3.0</b>	<b>1.1</b>	<b>0.0</b>	
	T41	2	C13	2	1.8	0.0	0.0	0.0	0.0	1.1	1.5	0.6	0.0	
	T42	2	C14	2	1.8	0.0	0.0	0.0	0.0	1.1	1.5	0.6	0.0	
	<b>Sum of Feeders(3)</b>		<b>T41  T42</b>			<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>2.3</b>	<b>3.0</b>	<b>1.0</b>	<b>0.0</b>	
			C11			0.0	0.0	0.0	0.0	0.5	0.5	0.2	0.0	
			C15			0.0	0.0	0.0	0.0	0.1	0.2	0.0	0.0	
			C16			0.0	0.0	0.0	0.0	1.6	2.3	0.8	0.0	
<b>Kilteel</b>	<b>T141  T142</b>		<b>684000</b>	<b>63</b>	<b>56.7</b>	<b>(10.28)</b>	<b>31.7</b>	<b>35.3</b>	<b>9.7</b>	<b>19.8</b>	<b>27.9</b>	<b>30.6</b>	<b>9.5</b>	<b>23.5</b>
	T141	31.5	L05	31.5	28.4	(10.28)	15.8	17.6	4.8	9.9	14.0	15.3	4.8	11.7
	T142	31.5	L06	31.5	28.4	(10.28)	15.8	17.6	4.8	9.9	14.0	15.3	4.8	11.7
	<b>Sum of Feeders(2)</b>		<b>T141  T142</b>			<b>(10.28)</b>	<b>37.1</b>	<b>37.8</b>	<b>10.4</b>	<b>22.0</b>	<b>27.6</b>	<b>34.1</b>	<b>9.5</b>	<b>24.4</b>
			L03			(10.28)	29.3	28.4	7.7	16.4	20.3	23.8	6.7	18.4
			L04			(10.28)	7.8	9.4	2.6	5.7	7.3	10.2	2.8	6.0
<b>Kiltimagh</b>	<b>T41</b>		<b>349000</b>	<b>5</b>	<b>5</b>	<b>(5.25)</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	
	T41	5	C11	5	5	(5.25)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
	<b>Sum of Feeders(2)</b>		<b>T41</b>			<b>(5.25)</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	
			C13			(5.25)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
			C15			(5.25)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
<b>Kimmage</b>	<b>T41,T42</b>		<b>145000</b>	<b>20</b>	<b>20</b>		<b>11.2</b>	<b>14.7</b>	<b>4.2</b>	<b>8.4</b>	<b>12.0</b>	<b>16.8</b>	<b>2.8</b>	<b>6.8</b>
	T41	10	C19	10	10		5.4	7.1	2.3	4.5	5.8	7.8	0.9	2.6
	<b>Sum of Feeders(4)</b>						<b>5.5</b>	<b>7.1</b>	<b>2.4</b>	<b>4.6</b>	<b>5.9</b>	<b>7.9</b>	<b>1.0</b>	<b>2.6</b>
			C13				0.4	0.5	0.2	0.3	2.2	2.8	0.0	0.0
			C15				1.4	2.2	0.4	0.8	1.2	2.1	0.5	0.9
			C17				0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.0
			C21				3.6	4.3	1.7	3.3	2.4	2.9	0.5	1.8
	T42	10	C20	10	10		5.8	7.6	2.0	4.0	6.2	9.1	1.9	4.2
	<b>Sum of Feeders(5)</b>		<b>T42</b>				<b>5.8</b>	<b>7.5</b>	<b>2.0</b>	<b>4.0</b>	<b>6.1</b>	<b>9.0</b>	<b>2.0</b>	<b>4.1</b>
			C12				1.1	1.4	0.3	0.5	0.6	1.0	0.3	0.5
			C14				1.3	1.6	0.4	1.0	1.3	1.7	0.5	1.1
			C16				1.9	2.6	0.6	1.2	1.6	2.5	0.6	1.4
			C18				1.2	1.4	0.5	0.8	1.1	1.4	0.5	0.7
			C22				0.4	0.5	0.2	0.5	1.5	2.4	0.3	0.5
<b>Kingsbridge</b>	<b>T41,T42</b>		<b>107000</b>	<b>20</b>	<b>20</b>	<b>(0.25)</b>	<b>10.4</b>	<b>9.5</b>	<b>2.6</b>	<b>3.7</b>	<b>3.7</b>	<b>4.0</b>	<b>2.4</b>	<b>2.2</b>
	T41	10	C15	10	10	(0.25)	6.1	5.3	2.0	2.9	2.6	2.6	1.9	1.4
	<b>Sum of Feeders(4)</b>		<b>T41</b>			<b>(0.25)</b>	<b>4.1</b>	<b>3.9</b>	<b>1.7</b>	<b>2.3</b>	<b>2.2</b>	<b>2.2</b>	<b>1.6</b>	<b>0.8</b>
			C11			(0.25)	2.0	1.9	0.9	1.4	1.8	1.9	0.9	0.0
			C13			(0.25)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			C17			(0.25)	2.1	2.1	0.8	1.0	0.3	0.3	0.7	0.8
			C19			(0.25)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	T42	10	C16	10	10		4.2	4.3	0.6	0.8	1.1	1.4	0.5	0.8
	<b>Sum of Feeders(4)</b>		<b>T42</b>				<b>4.2</b>	<b>4.3</b>	<b>0.6</b>	<b>0.8</b>	<b>1.1</b>	<b>1.4</b>	<b>0.5</b>	<b>0.8</b>
			C12				0.9	1.2	0.5	0.7	0.9	1.1	0.5	0.7
			C14				0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			C18				2.9	2.8	0.0	0.0	0.0	0.0	0.0	0.0
			C20				0.4	0.4	0.0	0.1	0.1	0.3	0.0	0.1
<b>Kingscourt</b>	<b>T41  T42,T423</b>		<b>122000</b>	<b>35</b>	<b>33</b>	<b>(12.23)</b>	<b>7.0</b>	<b>7.2</b>	<b>2.0</b>	<b>7.6</b>	<b>8.7</b>	<b>9.7</b>	<b>2.1</b>	<b>9.0</b>
	T41	10	C15	10	9		3.5	3.6	1.0	3.8	4.4	4.9	1.1	4.5
	T42	10	C16	10	9	{0.13}	3.5	3.6	1.0	3.8	4.4	4.9	1.1	4.5
	<b>Sum of Feeders(6)</b>		<b>T41  T42</b>				<b>7.2</b>	<b>7.2</b>	<b>2.0</b>	<b>7.6</b>	<b>8.6</b>	<b>8.8</b>	<b>2.2</b>	<b>8.3</b>
			C14				1.0	0.6	0.2	3.2	2.9	2.4	0.4	3.4
			C17				1.0	1.0	0.4	1.0	1.0	0.9	0.4	0.9
			C18			{0.13}	1.8	2.0	0.5	1.2	1.7	2.0	0.5	1.2
			C19				1.0	1.2	0.4	0.7	0.9	1.3	0.4	0.8
			C20				1.1	1.3	0.3	1.2	2.1	2.2	0.6	2.0
			C21				1.2	1.0	0.3	0.3				
	T423	15 {Export only}	E27	15	15	(12.10)								
			E27			(12.10)								
<b>Kinsale</b>	<b>T41  T42</b>		<b>225000</b>	<b>10</b>	<b>9</b>		<b>10.1</b>	<b>12.2</b>	<b>3.3</b>	<b>6.4</b>	<b>7.9</b>	<b>11.1</b>	<b>3.3</b>	<b>6.9</b>
	T41	5	C13	5	4.5		5.0	6.1	1.7	3.2	4.0	5.6	1.7	3.5
	T42	5	C14	5	4.5		5.0	6.1	1.7	3.2	4.0	5.6	1.7	3.5
	<b>Sum of Feeders(6)</b>		<b>T41  T42</b>				<b>9.0</b>	<b>11.3</b>	<b>4.9</b>	<b>6.8</b>	<b>8.2</b>	<b>11.2</b>	<b>3.2</b>	<b>6.3</b>
			C15				2.6	2.6	2.6	2.6	2.9	3.0	0.8	2.0
			C16				1.3	1.3	0.8	0.8	1.2	1.4	0.5	0.8
			C17				1.3	2.1	0.5	0.9	1.1	2.1	0.5	0.9
			C18				0.8	1.2	0.3	0.7	0.7	1.1	0.3	0.8
			C21				1.4	1.9	0.0	0.7	1.1	1.6	0.5	0.8
			C30				1.6	2.2	0.7	1.0	1.3	2.0	0.6	1.0
<b>Knockafutera</b>	<b>Customer Strn: 38 kV</b>		<b>758000</b>			<b>(19.26)</b>								
			F03			(19.26)								
<b>Knockaphunta</b>	<b>T41  T42</b>		<b>979000</b>	<b>10</b>	<b>9</b>		<b>6.8</b>	<b>8.5</b>	<b>2.6</b>	<b>4.4</b>	<b>5.5</b>	<b>7.2</b>	<b>2.4</b>	<b>3.2</b>
	T41	5	C15	5	4.5		3.4	4.3	1.3	2.2	2.8	3.6	1.2	1.6
	T42	5	C16	5	4.5		3.4	4.3	1.3	2.2	2.8	3.6	1.2	1.6
	<b>Sum of Feeders(7)</b>		<b>T41  T42</b>				<b>6.8</b>	<b>8.5</b>	<b>2.8</b>	<b>4.6</b>	<b>5.8</b>	<b>7.3</b>	<b>2.4</b>	<b>3.1</b>
			C13				1.8	2.0	0.6	1.3	1.0	1.8	0.7	0.1

Station	Trafo (set)	Capacity/Feeder/Customer	Cub No.	Capacity (MVA)		2022-23				2021-22				
				Inst.	Plan.	Winter	Winter	Summer	Summer	Winter	Winter	Summer	Summer	
						12:30	18:00	Valley	Peak	12:30	18:00	Valley	Peak	
						PCF= 1	PCF= 1.012			PCF= 1.08	PCF= 1.047			
MEC	MW	MW	MW	MW	MW	MW	MW	MW						
		Sum of Feeders(4)	T42			6.6	7.6	2.3	4.6	0.0	4.9	0.0	0.0	
			C12			0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
			C14			2.6	2.8	0.7	1.6	0.0	2.5	0.0	0.0	
			C18			2.2	2.4	0.7	1.5	0.0	0.0	0.0	0.0	
			C20			1.8	2.4	0.9	1.5	0.0	2.4	0.0	0.0	
		Sum of Feeders(4)	T421			3.4	4.1	2.1	3.0	0.0	2.8	0.0	0.0	
			E11			1.0	1.2	0.4	0.8	0.0	2.1	0.0	0.0	
			E13			0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
			E17		(0.10)	1.2	1.8	0.5	0.8	0.0	0.7	0.0	0.0	
			E19			1.2	1.1	1.1	1.4	0.0	0.0	0.0	0.0	
Knockrour		Customer Stn: 38 kV			227000									
			F88											
Kyleeragh	T41,T42		421000	15	15	10.2	11.4	8.0	11.4	8.3	10.6	7.3	10.4	
	T41	10	C13	10	10	7.3	8.3	7.0	8.7	5.5	7.7	6.4	7.8	
		Sum of Feeders(3)	T41			7.3	8.3	7.1	8.9	5.4	7.7	6.5	7.9	
			C11			1.5	1.9	0.6	1.1	1.3	1.7	0.5	1.2	
			C15			4.0	3.7	5.8	6.3	2.5	3.5	5.3	5.6	
			C17			1.9	2.7	0.7	1.6	1.7	2.4	0.7	1.1	
	T42	5	C14	5	5	2.9	3.1	1.0	2.7	2.8	2.9	1.0	2.6	
		Sum of Feeders(4)	T42			2.9	2.9	1.0	2.5	2.6	2.8	1.0	2.5	
			C12			0.8	0.9	0.3	0.6	0.7	0.8	0.3	0.5	
			C16			0.1	0.0	0.0	0.0	0.1	0.0	0.0	0.0	
			C24			0.7	0.4	0.3	0.8	0.8	0.4	0.3	0.8	
			C26			1.2	1.5	0.4	1.1	1.1	1.5	0.4	1.1	
Kyletaun	T41,T42		017000	10	9	(0.30)	10.2	12.2	3.5	7.5	8.3	10.0	3.5	7.7
	T41	5	C15	5	4.5		5.1	6.1	1.7	3.8	4.2	5.0	1.7	3.9
	T42	5	C18	5	4.5	(0.30)	5.1	6.1	1.7	3.8	4.2	5.0	1.7	3.9
		Sum of Feeders(4)	T41,T42			10.2	12.2	3.5	7.6	8.3	10.0	3.5	7.8	
			C11			3.9	4.5	1.4	2.9	2.1	2.4	1.4	3.0	
			C13			1.9	2.8	0.8	1.4	1.8	2.6	0.8	1.5	
			C16			2.2	2.1	0.6	1.7	2.4	2.3	0.6	1.6	
			C20		(0.30)	2.1	2.8	0.7	1.6	1.9	2.7	0.7	1.7	
Lacka		Customer Stn: 38 kV			644000	(7.89)	2.4	0.7	0.0	2.8	2.4	0.2	0.9	2.4
			F01			(7.89)	2.4	0.7	0.0	2.8	2.4	0.2	0.9	2.4
			F02											
Lanesboro	T141		686000	31.5	31.5	(5.31)	15.2	18.5	5.1	10.8	14.0	17.0	4.7	10.6
	T141	31.5	L01	31.5	31.5	(5.31)	15.2	18.5	5.1	10.8	14.0	17.0	4.7	10.6
		Sum of Feeders(2)	T141			16.2	19.9	4.6	11.1	14.8	18.1	4.1	10.7	
			L05			3.1	4.3	0.8	2.7	2.8	3.9	0.3	1.1	
			L07		(5.31)	13.1	15.6	3.9	8.4	11.9	14.2	3.8	9.6	
Largan Hill		Customer Stn: 38 kV			959000	(6.25)								
			F31			(6.25)								
Lawlesstown			542000				0.6	0.4	0.1	0.8	0.2	0.1	0.7	1.6
			F01		(0.05)	6.6	8.1	2.4	4.5	5.8	7.9	2.5	0.0	
			F02			4.4	3.8	1.3	2.7	2.9	3.5	1.3	0.0	
			F08											
			F12			0.6	0.4	0.1	0.8	0.2	0.1	0.7	1.6	
Lawlesstown	T42,T421		542000	20	20	(0.05)	11.0	11.9	3.7	7.2	8.8	11.4	3.8	8.2
	T42	10	C14	10	10		4.4	3.8	1.3	2.7	2.9	3.5	1.3	3.3
		Sum of Feeders(2)	T42			4.3	3.8	1.3	2.8	3.1	3.4	1.3	3.3	
			C12			1.8	0.7	0.5	1.0	0.5	0.5	0.4	0.6	
			C16			2.5	3.1	0.9	1.8	2.6	3.0	0.9	2.7	
	T421	10	E17	10	10	(0.05)	6.6	8.1	2.4	4.5	5.8	7.9	2.5	4.9
		Sum of Feeders(4)	T421			6.4	7.6	2.3	4.4	5.5	7.3	2.4	4.7	
			E19		(0.05)	3.2	3.8	1.1	2.2	2.8	3.7	1.2	2.3	
			E21			0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
			E23			2.2	3.0	1.0	1.7	1.9	2.8	1.0	1.7	
			E25			1.0	0.9	0.2	0.5	0.7	0.8	0.3	0.6	
Lee Bridge	T41,T42		176000	15	15	(1.61)	9.5	10.8	4.4	7.5	7.8	9.0	3.8	7.2
	T41	10	C15	10	10		5.1	5.9	1.7	4.0	5.3	5.7	2.3	3.5
		Sum of Feeders(4)	T41			5.2	6.0	1.9	4.2	5.1	5.8	2.3	3.5	
			C11			1.2	1.5	0.4	0.7	1.0	1.4	0.6	0.8	
			C13			1.3	1.7	0.5	0.8	1.1	1.6	0.6	0.0	
			C17			1.1	1.0	0.6	1.1	1.0	1.0	0.6	1.0	
			C21			1.7	1.7	0.5	1.5	2.0	1.8	0.5	1.7	
	T42	5	C16	5	5	(1.61)	4.5	4.9	2.7	3.5	2.6	3.3	1.6	3.7
		Sum of Feeders(3)	T42			4.5	4.9	2.7	3.5	2.8	3.3	1.5	3.7	
			C12		(1.61)	2.1	2.3	1.6	1.9	0.8	1.0	0.5	1.0	
			C14			2.0	2.0	0.5	1.1	1.8	1.8	0.5	1.3	
			C18			0.4	0.5	0.5	0.4	0.2	0.4	0.5	1.4	
Leeson Street	T41,T42		342000	20	20		16.7	15.0	6.7	15.7	14.2	13.5	5.3	10.1
	T41	10	C17	10	10		9.9	9.6	3.3	8.2	8.7	8.5	3.7	7.6
		Sum of Feeders(6)	T41			9.9	9.7	3.3	8.2	8.5	8.3	3.6	7.6	
			C11			0.5	0.6	0.0	1.8	2.2	1.7	0.7	1.6	
			C13			0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
			C15			2.4	2.7	0.9	1.3	2.0	2.5	0.7	1.3	
			C19			1.8	1.7	0.8	1.4	1.6	1.5	1.2	2.1	
			C21			3.1	3.1	0.0	0.0	0.5	0.6	0.3	0.5	
			C23			2.1	1.6	1.6	3.6	2.3	2.0	0.7	2.2	
	T42	10	C18	10	10		6.7	5.4	3.4	7.5	5.5	5.0	1.6	2.4
		Sum of Feeders(5)	T42			6.7	5.5	3.3	7.6	5.5	5.1	1.6	2.5	
			C12			2.0	1.6	0.7	1.7	1.8	1.5	0.7	0.1	
			C14			0.0	0.0	1.3	2.6	0.0	0.0	0.0	0.8	
			C16			0.4	0.6	0.0	0.3	0.4	0.7	0.0	0.2	
			C20			1.7	1.4	0.5	1.3	1.4	1.4	0.4	0.3	
			C22			2.5	1.9	0.8	1.8	1.9	1.5	0.5	1.2	
Leixlip	T41,T42		289000	20	20		12.9	15.5	7.0	9.9	14.0	14.8	6.3	9.6
	T41	10	C13	10	10		6.0	7.2	2.4	2.8	7.7	6.9	3.5	4.5
		Sum of Feeders(4)	T41			5.9	7.2	4.3	4.7	7.8	7.0	3.6	4.6	
			C11			1.9	2.0	1.8	2.0	1.9	2.0	1.8	1.8	
			C15			0.5	0.7	0.2	0.3	2.6	0.8	0.2	0.3	
			C17			2.7	3.5	1.3	1.5	2.2	3.1	0.9	1.5	
			C21			0.9	0.9	0.9	1.0	1.1	1.1	0.8	0.9	
	T42	10	C14	10	10		6.8	8.2	4.6	7.1	6.3	7.9	2.8	5.1
		Sum of Feeders(4)	T42			6.8	8.3	4.7	7.2	6.2	7.8	2.8	5.1	
			C12			1.5	2.2	0.5	0.9	1.4	2.2	0.5	1.1	
			C16			2.7	2.6	1.2	2.2	2.4	2.2	1.2	2.0	
			C18			1.3	1.5	2.4	3.1	1.4	1.6	0.6	1.1	
			C22			1.3	1.9	0.6	1.0	1.1	1.8	0.6	1.0	
Letterkenny	T141,T142		687000	126	113	(42.90)	57.9	68.3	17.7	42.8	46.2	64.9	20.3	62.9
	T141	63	L05	63	56.7	(33.59)	29.0	34.2	8.8	21.4	23.1	32.4	10.2	31.5
	T142	63												







Station	Trafo (set)	Capacity/Feeder/Customer	Cub No.	Capacity (MVA)		2022-23								2021-22			
				Inst.	Plan.	MEC	Winter 12:30	Winter 18:00	Summer Valley	Summer Peak	Winter 12:30	Winter 18:00	Summer Valley	Summer Peak			
							PCF= 1	PCF= 1.012			PCF= 1.08	PCF= 1.047					
				MW	MW	MW	MW	MW	MW	MW	MW						
<b>Macroom</b>	<b>T142</b>	<b>630000</b>	<b>31.5</b>	<b>31.5</b>	<b>{31.08}</b>	<b>15.9</b>	<b>19.0</b>	<b>9.7</b>	<b>20.1</b>	<b>13.6</b>	<b>16.8</b>	<b>9.0</b>	<b>12.7</b>				
	T142	31.5	L04	31.5	{31.08}	15.9	19.0	9.7	20.1	13.6	16.8	9.0	12.7				
		Sum of Feeders(4)	T142			15.9	19.0	9.7	20.5	13.3	14.1	8.9	11.8				
			L01		(29.47)												
			L03		(1.61)	9.9	11.5	3.8	7.3	6.6	6.6	3.4	7.7				
			L06			4.1	4.6	5.1	11.8	4.9	5.0	4.7	2.5				
			L10			1.9	2.8	0.7	1.4	1.9	2.5	0.8	1.5				
<b>Macroom</b>	<b>T422</b>	<b>630000</b>	<b>5</b>	<b>5</b>		<b>2.5</b>	<b>3.7</b>	<b>1.0</b>	<b>1.8</b>	<b>2.1</b>	<b>3.3</b>	<b>0.8</b>	<b>1.9</b>				
	T422	5	E14	5		2.5	3.7	1.0	1.8	2.1	3.3	0.8	1.9				
		Sum of Feeders(2)	T422			2.5	3.8	1.0	1.7	2.1	3.3	0.9	1.9				
			E11			1.9	2.7	0.6	1.2	1.6	2.4	0.6	1.4				
			E12			0.6	1.1	0.4	0.4	0.6	0.9	0.3	0.4				
<b>Malahide</b>		<b>212000</b>				<b>0.0</b>	<b>0.1</b>	<b>0.1</b>	<b>0.0</b>	<b>0.1</b>	<b>0.1</b>	<b>0.0</b>	<b>0.0</b>				
			F01			8.8	10.7	2.6	5.8	7.9	9.9	0.0	0.0				
			F02			3.8	5.7	1.5	5.8	3.5	6.0	0.0	0.0				
			F05			0.0	0.1	0.1	0.0	0.1	0.1	0.0	0.0				
			F06														
<b>Malahide</b>	<b>T41,T42</b>	<b>212000</b>	<b>20</b>	<b>20</b>		<b>12.6</b>	<b>16.4</b>	<b>4.1</b>	<b>11.6</b>	<b>11.4</b>	<b>15.9</b>	<b>8.3</b>	<b>8.3</b>				
	T41	10	C11	10		8.8	10.7	2.6	5.8	7.9	9.9	5.6	5.7				
		Sum of Feeders(4)	T41			8.5	10.3	2.6	5.8	7.6	9.6	5.6	5.6				
			C13			3.3	4.1	0.7	2.1	2.7	3.5	1.8	1.8				
			C15			2.5	3.3	0.9	2.0	2.3	3.1	1.7	1.7				
			C19			1.0	1.4	0.4	0.9	1.1	1.5	1.1	1.1				
			C21			1.8	1.5	0.5	0.7	1.6	1.6	1.1	1.1				
	T42	10	C12	10		3.8	5.7	1.5	5.8	3.5	6.0	2.6	2.6				
		Sum of Feeders(2)	T42			3.5	5.4	1.5	5.6	3.2	5.5	2.4	2.4				
			C16			1.9	3.0	0.8	2.8	1.8	3.0	1.3	1.3				
			C18			1.6	2.5	0.7	2.9	1.5	2.5	1.1	1.1				
<b>Mallow</b>	<b>T141,T142</b>	<b>689000</b>	<b>63</b>	<b>56.7</b>	<b>{4.40}</b>	<b>21.2</b>	<b>24.3</b>	<b>8.1</b>	<b>17.1</b>	<b>19.2</b>	<b>24.1</b>	<b>7.0</b>	<b>17.6</b>				
	T141	31.5	P05	31.5	28.4	10.6	12.1	4.1	8.6	9.6	12.1	3.5	8.8				
	T142	31.5	P06	31.5	28.4	{4.40}	10.6	12.1	4.1	8.6	9.6	3.5	8.8				
		Sum of Feeders(6)	T141,T142			21.4	24.5	8.4	17.3	19.5	24.4	7.0	17.9				
			P01			5.3	5.4	1.5	3.4	3.9	4.6	1.4	3.0				
			P02		(4.40)	7.2	7.2	3.6	6.7	7.5	8.5	2.4	8.5				
			P03			0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0				
			P04			3.6	4.2	0.9	3.5	3.0	3.8	1.0	2.3				
			P07			4.0	5.8	1.7	2.7	3.6	5.4	1.6	3.0				
			P10			1.4	1.9	0.6	1.0	1.5	2.1	0.6	1.1				
<b>Mallow</b>	<b>T41,T42</b>	<b>689000</b>	<b>20</b>	<b>20</b>		<b>8.9</b>	<b>9.6</b>	<b>2.5</b>	<b>6.9</b>	<b>6.9</b>	<b>8.4</b>	<b>2.4</b>	<b>5.3</b>				
	T41	10	C15	10		5.3	5.4	1.5	3.4	3.9	4.6	1.4	3.0				
		Sum of Feeders(4)	T41			5.2	5.3	1.4	3.4	3.8	4.6	1.3	3.0				
			C11			3.0	3.7	1.0	1.8	2.2	2.9	0.9	1.7				
			C13			1.4	1.2	0.4	0.8	1.3	1.2	0.4	0.8				
			C17			0.9	0.5	0.1	0.8	0.3	0.5	0.0	0.5				
			C21			0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0				
	T42	10	C16	10		3.6	4.2	0.9	3.5	3.0	3.8	1.0	2.3				
		Sum of Feeders(3)	T42			3.6	4.3	1.0	3.5	3.0	3.8	1.0	2.4				
			C12			0.6	1.0	0.2	0.4	0.5	0.8	0.2	0.5				
			C14			1.4	2.0	0.4	1.9	1.0	1.7	0.5	0.8				
			C22			1.7	1.3	0.3	1.3	1.5	1.3	0.3	1.1				
<b>Mangans</b>		<b>596000</b>			<b>{18.95}</b>	<b>10.3</b>	<b>16.9</b>	<b>2.2</b>	<b>0.5</b>								
			F01		{18.95}	10.3	16.9	2.2	0.5								
<b>Manor Street</b>	<b>T41,T42</b>	<b>346000</b>	<b>20</b>	<b>20</b>	<b>{0.10}</b>	<b>14.3</b>	<b>13.6</b>	<b>4.8</b>	<b>10.1</b>	<b>14.7</b>	<b>15.3</b>	<b>4.6</b>	<b>9.4</b>				
	T41	10	C15	10	{0.05}	7.7	7.4	2.8	5.9	7.2	7.4	2.6	5.4				
		Sum of Feeders(5)	T41			7.7	7.3	2.7	5.9	7.2	7.4	2.6	5.4				
			C11			3.1	3.4	1.4	2.4	2.8	3.0	1.4	2.3				
			C13			1.4	1.2	0.5	1.2	1.2	1.1	0.5	1.0				
			C17		(0.05)	2.4	2.0	0.6	1.8	2.5	2.4	0.6	1.7				
			C19			0.8	0.8	0.2	0.5	0.6	0.8	0.2	0.4				
			C21			0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0				
	T42	10	C18	10	{0.05}	6.6	6.2	2.0	4.3	7.5	7.9	2.0	3.9				
		Sum of Feeders(5)	T42			6.5	6.1	2.0	4.3	7.4	7.8	2.0	3.9				
			C12			1.0	1.0	0.3	0.6	1.2	1.4	0.3	0.6				
			C14			0.4	0.6	0.2	0.3	0.4	0.7	0.2	0.4				
			C16			1.8	1.6	0.5	1.0	1.4	1.6	0.5	1.0				
			C20		{0.05}	2.3	2.1	0.8	1.7	2.0	2.0	0.7	1.4				
			C22			1.0	0.7	0.2	0.7	2.3	2.2	0.2	0.6				
<b>Manorhamilton</b>	<b>T422,T424</b>	<b>345000</b>	<b>20</b>	<b>20</b>	<b>{14.37}</b>	<b>4.9</b>	<b>5.8</b>	<b>2.0</b>	<b>3.9</b>	<b>4.6</b>	<b>5.9</b>	<b>1.7</b>	<b>4.1</b>				
	T422	5	E14	5		4.9	5.8	2.0	3.9	4.6	5.9	1.7	4.1				
		Sum of Feeders(5)	T422			4.8	5.7	2.1	4.0	4.6	5.9	1.7	3.9				
			E11			0.1	0.2	0.0	0.1	0.1	0.2	0.0	0.1				
			E15			0.8	1.0	0.3	0.6	0.7	1.0	0.3	0.6				
			E16			0.9	0.7	0.2	1.0	1.0	1.2	0.2	1.0				
			E17			1.2	1.9	0.6	0.9	1.2	1.8	0.6	1.1				
			E18			1.8	1.9	0.9	1.5	1.6	1.8	0.6	1.2				
	T424	15 {Export only}	E26	15	{14.37}												
			E26		{14.37}												
<b>Marina</b>	<b>T105,T106</b>	<b>632000</b>	<b>40</b>	<b>40</b>		<b>18.0</b>	<b>17.7</b>	<b>4.4</b>	<b>8.3</b>	<b>18.4</b>	<b>19.1</b>	<b>5.6</b>	<b>12.0</b>				
	T105	20	C15	20		7.7	8.4	1.3	8.3	9.1	9.5	2.8	5.2				
	T106	20	C16	20		10.2	9.3	3.0	0.0	9.3	9.5	2.8	6.8				
<b>Marrowbone Lane</b>	<b>T42</b>	<b>128000</b>	<b>15</b>	<b>15</b>		<b>9.3</b>	<b>10.0</b>	<b>3.8</b>	<b>8.7</b>	<b>9.1</b>	<b>9.5</b>	<b>5.1</b>	<b>8.6</b>				
	T42	15	C16	15		9.3	10.0	3.8	8.7	9.1	9.5	5.1	8.6				
		Sum of Feeders(9)	T42			9.2	9.9	3.8	8.6	9.1	9.3	5.0	8.6				
			C11			2.0	2.4	0.7	1.4	1.7	2.2	0.7	1.4				
			C12			1.3	1.4	0.4	0.7	1.0	1.2	0.4	0.7				
			C13			0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0				
			C14			2.5	2.4	0.7	1.9	2.1	2.2	0.8	1.5				
			C15			1.9	2.3	0.5	0.8	0.9	1.2	0.5	0.8				
			C17			0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0				
			C18			1.6	1.4	0.6	1.3	1.4	1.2	0.7	1.1				
			C20			0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0				
			C21			0.0	0.0	0.7	2.6	1.9	1.4	1.9	3.3				
<b>Marshes</b>	<b>T41,T42,T423</b>	<b>358000</b>	<b>30</b>	<b>30</b>	<b>{0.53}</b>	<b>9.4</b>	<b>11.5</b>	<b>3.2</b>	<b>6.6</b>	<b>6.9</b>	<b>8.3</b>	<b>2.0</b>	<b>6.8</b>				
	T41	10	C13	10		3.9	5.5	1.8	2.9	2.9	4.1	1.0	2.8				
		Sum of Feeders(6)	T41			4.0	5.5	2.0	2.9	2.9	4.1	1.0	2.9				
			C11			0.4	0.6	0.2	0.2	0.4	0.6	0.1	0.4				
			C15			0.3	0.3	0.1	0.1	0.3	0.2	0.1	0.2				
			C1														

Station	Trafo (set)	Capacity/Feeder/Customer	Cub No.	Capacity (MVA)		2022-23				2021-22				
				Inst.	Plan.	Winter	Winter	Summer	Summer	Winter	Winter	Summer	Summer	
						12:30	18:00	Valley	Peak	12:30	18:00	Valley	Peak	
				MEC	MW	MW	MW	MW	MW	MW	MW	MW		
	T423	10	C20			1.1	1.1	0.3	1.0	0.0	0.0	0.0	1.1	
			E99	10	10	0.0	0.0	0.0	0.0					
			E05			0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
Mayfield	T41,T42		300000	20	20	6.7	9.1	2.7	4.9	6.4	9.2	2.5	5.2	
	T41	10	C13	10	10	2.3	3.3	1.3	2.1	2.6	3.9	1.1	2.2	
		Sum of Feeders(3)	T41			2.3	3.4	1.3	2.1	2.6	4.0	1.2	2.2	
			C11			0.5	1.0	0.2	0.4	0.4	0.8	0.2	0.4	
			C15			1.4	1.6	0.6	0.9	1.2	1.7	0.7	1.0	
			C21			0.5	0.8	0.5	0.9	0.9	1.4	0.4	0.9	
	T42	10	C14	10	10	4.4	5.7	1.5	2.8	3.8	5.3	1.4	3.0	
		Sum of Feeders(3)	T42			4.4	5.7	1.5	2.9	3.8	5.3	1.4	3.0	
			C12			1.6	2.1	0.5	1.0	1.4	1.8	0.5	1.1	
			C16			0.9	1.4	0.3	0.6	0.7	1.2	0.3	0.7	
			C18			1.8	2.3	0.7	1.2	1.7	2.3	0.6	1.2	
Mcdonagh	T41,T42		390000	20	20	9.8	10.4	3.1	7.3	9.3	10.0	3.2	7.0	
	T41	10	C15	10	10	3.1	3.6	0.9	2.2	3.0	3.7	0.9	2.2	
		Sum of Feeders(5)	T41			3.1	3.6	0.9	2.2	2.9	3.6	0.9	2.2	
			C11			0.6	0.6	0.2	0.5	0.6	0.6	0.2	0.5	
			C13			1.2	1.9	0.4	0.9	1.3	2.0	0.5	1.0	
			C17			0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
			C19			1.2	1.1	0.3	0.8	1.0	1.1	0.3	0.7	
			C21			0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
	T42	10	C16	10	10	6.7	6.8	2.2	5.2	6.3	6.4	2.3	4.9	
		Sum of Feeders(4)	T42			6.7	6.8	2.1	5.1	6.2	6.3	2.3	4.8	
			C12			0.5	0.5	0.2	0.4	0.5	0.5	0.2	0.5	
			C14			3.1	3.0	1.0	2.3	2.8	2.7	0.9	2.2	
			C18			2.3	2.0	0.7	1.6	2.1	2.0	0.6	1.5	
			C20			0.8	1.3	0.3	0.8	0.8	1.2	0.6	0.7	
Meath Hill	T141  T142		691000	126	113	{55.16}	20.3	20.5	8.7	21.4	22.4	24.9	8.3	30.0
	T141	63	L05	63	56.7	{12.17}	10.1	10.2	4.3	10.7	22.4	24.9	8.3	30.0
	T142	63	L06	63	56.7	{42.99}	10.1	10.2	4.3	10.7				
		Sum of Feeders(4)	T141  T142				48.9	64.4	20.3	46.7	47.1	52.6	22.7	65.4
			L03				11.6	14.0	4.3	10.3	13.2	15.5	4.0	22.8
			L04			{42.99}	18.5	30.3	8.5	18.0	14.4	15.6	11.4	21.0
			L08											
			L09			{12.17}	18.8	20.0	7.5	18.4	19.5	21.5	7.4	21.7
Meenachullalan	Customer Stn: 38 kV		656000			{12.53}								
			F01			{12.53}								
Meenbog(culliaigh)	Customer Stn: 38 kV		703000			{12.51}								
			F31			{12.51}								
Merrion Square	T41,T42		105000	20	20		9.4	7.0	3.2	6.7	9.4	7.8	13.0	6.8
	T41	10	C15	10	10		9.4	7.0	1.6	3.2	6.7	5.7	4.9	4.9
		Sum of Feeders(3)	T41				3.7	3.0	1.6	3.2	6.7	5.7	8.3	4.9
			C13				0.0	0.0	0.7	1.2	4.1	3.5	3.0	3.0
			C14				2.6	1.9	0.7	1.8	2.3	1.9	0.3	1.7
			C18				1.1	1.2	0.1	0.2	0.3	0.3	5.0	0.2
	T42	10	C16	10	10		0.0	0.0	1.6	3.5	2.7	2.2	8.1	1.9
		Sum of Feeders(5)	T42				5.6	3.9	1.6	3.4	2.7	2.2	4.6	1.9
			C11				1.4	1.1	0.4	0.8	1.2	0.9	0.8	0.7
			C12				0.0	0.0	0.0	0.0	0.0	0.0	0.5	0.0
			C17				0.6	0.4	0.3	0.5	0.6	0.4	0.5	0.5
			C19				1.4	1.0	0.3	0.7	0.9	0.8	0.7	0.7
			C20				2.2	1.4	0.6	1.4	0.0	0.0	2.2	0.0
Merville	T42		200000	20	10		6.9	9.3	3.0	4.6	5.7	7.5	2.2	4.8
	T41	10 on standby	C15	10	0		0.0	0.0	0.0	0.0	0.2	0.4	0.2	0.1
	T42	10	C18	10	10		6.9	9.3	3.0	4.6	5.5	7.1	2.0	4.7
		Sum of Feeders(6)	T42				6.4	8.7	3.0	4.5	5.7	7.5	2.2	4.6
			C11				0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			C12				1.3	1.7	0.4	0.9	1.2	1.5	0.5	1.0
			C13				2.5	3.7	0.2	0.1	0.2	0.4	0.2	0.1
			C14				1.2	1.7	0.2	0.4	0.5	0.9	0.2	0.4
			C16				1.3	1.6	0.5	0.9	1.1	1.2	0.5	0.9
			C20				0.1	0.0	1.8	2.2	2.7	3.5	0.9	2.3
Mesh: Blue	RingT141  MiltT:		069000	126	113		34.9	36.1	23.5	50.5	55.2	56.1	22.7	42.4
Milltown (dr)		63	L07	63	56.7	{12.17}	17.5	18.1	11.8	25.3	27.6	28.0	11.4	21.2
Ringsend		63	P03	63	56.7		17.5	18.1	11.8	25.3	27.6	28.0	11.4	21.2
		Sum of Feeders(9)	RingT141  MiltT141				39.2	36.0	25.6	49.3	54.9	55.1	24.9	41.3
Milltown (dr)			L01				9.4	7.0	1.0	2.2	3.5	3.0	1.2	2.5
Milltown (dr)			L03				17.0	15.8	4.1	9.8	8.8	8.4	3.2	6.3
Milltown (dr)			L05				11.5	12.0	6.2	11.8	13.9	15.0	6.4	11.0
Ringsend			P01				0.4	0.4	3.4	6.1	6.0	5.2	2.7	4.2
Ringsend			P05				0.3	0.3	2.0	4.2	5.4	5.2	2.3	3.7
Ringsend			P07				0.5	0.5	7.3	13.5	15.4	16.7	7.0	12.1
Ringsend			P09				0.1	0.1	0.2	0.2	0.2	0.2	0.2	0.2
Ringsend			P11				0.0	0.0	0.7	0.7	0.8	0.7	0.8	0.7
Ringsend			P13				0.0	0.0	0.7	0.7	0.9	0.9	1.1	0.7
Mesh: Brown	FranT141  RingT		733000	113	102	{2.97}	57.5	52.2	15.2	49.5	45.6	43.5	17.6	18.6
Francis Street		50	L07	50	45	{2.00}	28.8	26.1	7.6	24.8	22.8	21.7	8.8	9.3
Ringsend		63	P04	63	56.7	{0.97}	28.8	26.1	7.6	24.8	22.8	21.7	8.8	9.3
		Sum of Feeders(6)	FranT141  RingT144				58.8	52.5	16.7	52.0	46.5	44.5	18.4	19.1
Francis Street			L03				15.6	14.0	5.1	27.0	11.1	10.6	3.9	0.0
Francis Street			L05			{2.00}	14.2	12.8	2.7	0.0	12.2	11.8	4.7	0.0
Ringsend			P02				1.3	1.2	0.6	1.0	1.0	1.0	0.4	1.1
Ringsend			P06			{0.97}	1.2	1.1	0.9	1.1	1.0	0.9	1.1	0.5
Ringsend			P08				13.5	11.5	0.6	11.2	10.4	9.8	3.8	8.5
Ringsend			P10				13.2	11.9	6.8	11.7	10.8	10.3	4.4	8.9
Mesh: Green	T144  T145,MiltT		964000	126	113		56.5	59.3	18.1	34.7	40.5	55.1	16.2	-0.2
Milltown (dr)		63	L10	63	56.7		28.3	29.6	9.1	17.4	20.2	27.5	8.1	-0.1
Inchicore 110kV		63	L13	63	56.7		28.3	29.6	9.1	17.4	20.2	27.5	8.1	-0.1
		Sum of Feeders(9)	MiltT142  InciT143				49.3	60.2	19.3	35.8	40.6	52.4	15.6	25.2
Inchicore 110kV			L01				10.8	13.7	3.5	7.2	4.1	5.7	2.8	6.1
Milltown (dr)			L02				6.1	7.6	2.3	3.7	4.7	5.5	2.3	5.1
Milltown (dr)			L04				12.0	15.6	2.6	5.3	5.9	4.6	2.0	2.0
Inchicore 110kV			L05				7.0	8.3	2.5	3.9	8.1	11.5	1.8	4.2
Milltown (dr)			L06				0.4	0.4	0.4	0.4	-0.4	-0.4	-0.4	-0.3
Inchicore 110kV			L07				0.0	0.0	1.8	3.3	6.8	10.5	1.1	2.7
Milltown (dr)			L08				6.2	7.8	4.8	8.7	6.5	9.9	3.9	2.1
Inchicore 110kV			L09				6.8	6.8						

Station	Trafo (set)	Capacity/Feeder/Customer	Cub No.	Capacity (MVA)		2022-23				2021-22				
				Inst.	Plan.	Winter	Winter	Summer	Summer	Winter	Winter	Summer	Summer	
						12:30	18:00	Valley	Peak	12:30	18:00	Valley	Peak	
						PCF= 1	PCF= 1.012			PCF= 1.08	PCF= 1.047			
MEC		MW	MW	MW	MW	MW	MW	MW	MW					
Finglas			L07			0.2	0.2	6.8	9.9	11.2	12.9	4.9	7.2	
Mcdermott			L07			16.6	19.6	1.6	5.4	7.7	9.5	2.9	8.1	
<b>Mesh: Purple</b>	<b>T143  T144,Fing</b>		<b>318000</b>	<b>126</b>	<b>113</b>	<b>71.4</b>	<b>76.6</b>	<b>14.4</b>	<b>25.7</b>	<b>32.8</b>	<b>40.5</b>	<b>15.4</b>	<b>22.4</b>	
Mcdermott	63		L03	63	56.7	35.7	38.3	7.2	12.9	16.4	20.3	7.7	11.2	
Finglas	63		L11	63	56.7	35.7	38.3	7.2	12.9	16.4	20.3	7.7	11.2	
		<b>Sum of Feeders(5)</b>	<b>FingT141  McDrT141</b>			<b>42.8</b>	<b>48.4</b>	<b>16.3</b>	<b>28.0</b>	<b>33.7</b>	<b>41.2</b>	<b>12.8</b>	<b>30.0</b>	
Mcdermott			L06			7.6	9.5	3.6	5.8	7.9	9.7	0.3	10.6	
Mcdermott			L08			7.9	9.9	3.8	6.1	8.2	10.0	4.2	11.0	
Finglas			L09			20.2	21.8	7.4	15.1	12.8	15.6	3.9	0.0	
Finglas			L10			0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
Finglas			L12			7.1	7.2	1.5	1.0	4.8	6.0	4.4	8.5	
<b>Mesh: Red</b>	<b>FranT141  RingT</b>		<b>733000</b>	<b>113</b>	<b>102</b>	<b>(8.75)</b>	<b>48.1</b>	<b>51.7</b>	<b>12.0</b>	<b>20.6</b>	<b>41.8</b>	<b>42.7</b>	<b>15.5</b>	<b>-27.9</b>
Francis Street	50		L08	50	45	(8.50)	24.1	25.8	6.0	10.3	20.9	21.3	7.7	-14.0
Inchicore 110kV	63		L29	63	56.7	(0.25)	24.1	25.8	6.0	10.3	20.9	21.3	7.7	-14.0
		<b>Sum of Feeders(7)</b>	<b>InciT141  FracT142</b>				<b>49.2</b>	<b>49.5</b>	<b>11.6</b>	<b>20.4</b>	<b>40.5</b>	<b>42.4</b>	<b>14.6</b>	<b>16.5</b>
Francis Street			L04			18.4	18.3	3.6	6.7	15.3	15.3	6.5	0.0	
Francis Street			L06		(8.50)	7.1	7.9	1.6	2.4	3.5	4.4	0.7	0.6	
Inchicore 110kV			L17			0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
Inchicore 110kV			L19		(0.25)	6.7	6.3	1.9	2.5	3.4	3.6	1.8	3.7	
Inchicore 110kV			L21			0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
Inchicore 110kV			L25			4.5	4.5	0.8	1.9	8.2	8.5	0.8	2.0	
Inchicore 110kV			L27			12.5	12.5	3.7	6.9	10.1	10.7	4.9	10.2	
<b>Midleton</b>	<b>T141</b>		<b>775000</b>	<b>31.5</b>	<b>31.5</b>	<b>(2.29)</b>	<b>25.8</b>	<b>28.8</b>	<b>15.7</b>	<b>23.7</b>	<b>24.1</b>	<b>27.5</b>	<b>13.8</b>	<b>24.7</b>
T141	31.5		L03	31.5	31.5	(2.29)	25.8	28.8	15.7	23.7	24.1	27.5	13.8	24.7
		<b>Sum of Feeders(3)</b>	<b>T141</b>				<b>26.8</b>	<b>29.4</b>	<b>16.1</b>	<b>24.5</b>	<b>24.2</b>	<b>28.3</b>	<b>14.0</b>	<b>25.6</b>
			L02			(1.79)	8.9	12.0	0.5	7.7	7.7	10.9	5.0	9.4
			L05			(0.50)	17.8	17.3	11.6	16.3	16.5	17.3	8.8	16.1
			L06				0.1	0.1	4.0	0.4	0.1	0.1	0.2	0.2
<b>Midleton</b>	<b>T101,T102</b>		<b>775000</b>	<b>40</b>	<b>40</b>		<b>14.2</b>	<b>15.6</b>	<b>8.5</b>	<b>12.1</b>	<b>15.3</b>	<b>16.6</b>	<b>8.6</b>	<b>9.7</b>
T101	20		C15	20	20		6.6	6.4	2.6	4.7	6.4	6.7	2.5	4.6
		<b>Sum of Feeders(3)</b>	<b>T101</b>				<b>6.9</b>	<b>6.6</b>	<b>2.5</b>	<b>4.9</b>	<b>6.6</b>	<b>6.6</b>	<b>2.5</b>	<b>4.7</b>
			C13				0.8	1.4	0.2	0.5	0.8	1.4	0.2	0.6
			C17				4.5	4.2	1.3	2.9	3.8	3.8	1.3	2.7
			C19				1.5	1.0	1.0	1.5	2.0	1.3	1.1	1.4
T102	20		C16	20	20		7.6	9.2	5.9	7.4	8.9	9.9	6.1	5.1
		<b>Sum of Feeders(4)</b>	<b>T102</b>				<b>7.8</b>	<b>9.3</b>	<b>5.9</b>	<b>7.4</b>	<b>9.0</b>	<b>10.2</b>	<b>6.0</b>	<b>5.2</b>
			C12				3.2	3.4	4.5	4.8	4.9	4.5	4.4	2.2
			C14				0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			C18				1.7	2.5	0.5	0.8	1.5	2.4	0.6	1.0
			C22				2.9	3.4	0.8	1.8	2.6	3.3	1.0	2.0
<b>Milane Hill</b>	<b>Customer Stn: 38 kV</b>		<b>770000</b>			<b>(6.25)</b>								
			F03			(6.25)								
			F07											
<b>Milestone</b>	<b>Customer Stn: 38 kV</b>		<b>833000</b>			<b>(13.87)</b>								
			F01			(13.87)								
<b>Milford (mwr)</b>	<b>T41,T422</b>		<b>236000</b>	<b>15</b>	<b>15</b>	<b>(10.00)</b>	<b>5.1</b>	<b>5.7</b>	<b>3.4</b>	<b>3.1</b>	<b>3.6</b>	<b>6.0</b>	<b>2.9</b>	<b>5.1</b>
T41	5		C13	5	5		2.8	3.7	1.1	1.2	2.3	3.1	0.6	1.6
		<b>Sum of Feeders(2)</b>	<b>T41</b>				<b>2.8</b>	<b>3.6</b>	<b>1.2</b>	<b>1.1</b>	<b>2.1</b>	<b>3.1</b>	<b>0.6</b>	<b>1.5</b>
			C15				1.6	2.1	0.8	0.3	0.4	0.8	0.2	0.6
			C17				1.2	1.5	0.4	0.8	1.7	2.2	0.4	0.9
T422	10		E14	10	10	(10.00)	2.3	2.0	2.2	1.9	1.2	3.0	2.3	3.5
		<b>Sum of Feeders(4)</b>	<b>T422</b>				<b>2.3</b>	<b>2.7</b>	<b>1.7</b>	<b>1.9</b>	<b>2.2</b>	<b>2.6</b>	<b>1.4</b>	<b>1.7</b>
			E16			(4.95)								
			E18			(5.05)								
			E24				1.4	1.5	1.2	1.2	1.4	1.4	0.9	0.9
			E28				0.9	1.2	0.5	0.7	0.8	1.3	0.5	0.8
<b>Milford (nr)</b>	<b>T41  T42</b>		<b>209000</b>	<b>10</b>	<b>9</b>	<b>(5.30)</b>	<b>7.6</b>	<b>10.0</b>	<b>2.6</b>	<b>6.0</b>	<b>6.1</b>	<b>10.0</b>	<b>3.9</b>	<b>7.3</b>
T41	5		C11	5	4.5	(5.30)	3.8	5.0	1.3	3.0	3.0	5.0	2.0	3.7
T42	5		C12	5	4.5		3.8	5.0	1.3	3.0	3.0	5.0	2.0	3.7
		<b>Sum of Feeders(5)</b>	<b>T41  T42</b>				<b>7.4</b>	<b>9.7</b>	<b>2.5</b>	<b>6.0</b>	<b>7.2</b>	<b>10.0</b>	<b>3.1</b>	<b>6.7</b>
			C14			(5.25)	2.1	2.6	1.0	2.1	2.3	3.2	0.9	2.2
			C15				0.1	-0.3	-0.2	0.0				
			C16				1.4	2.1	0.4	0.9	1.2	1.9	0.5	1.0
			C19				1.9	2.9	0.8	1.6	1.9	2.7	0.7	1.7
			C21			(0.05)	1.9	2.3	0.5	1.5	1.8	2.2	1.0	1.8
<b>Milltown (dr)</b>	<b>T101,T102</b>		<b>069000</b>	<b>40</b>	<b>40</b>		<b>18.5</b>	<b>21.4</b>	<b>6.1</b>	<b>11.3</b>	<b>16.6</b>	<b>20.6</b>	<b>6.0</b>	<b>11.7</b>
T101	20		C17	20	20		7.7	8.6	2.5	4.4	7.8	9.3	2.9	5.5
		<b>Sum of Feeders(6)</b>	<b>T101</b>				<b>7.8</b>	<b>8.6</b>	<b>2.6</b>	<b>4.4</b>	<b>7.7</b>	<b>9.1</b>	<b>2.9</b>	<b>5.5</b>
			C11				0.3	0.4	0.1	0.2	1.1	1.2	0.4	0.8
			C13				1.6	2.1	0.5	0.9	1.4	1.9	0.5	0.9
			C15				2.3	2.4	0.7	1.2	2.0	2.4	0.7	1.4
			C19				0.5	0.6	0.3	0.3	0.5	0.6	0.2	0.3
			C21				0.8	1.0	0.3	0.0	0.7	1.0	0.4	0.5
			C23				2.1	2.1	0.7	1.8	2.0	2.1	0.7	1.7
T102	20		C18	20	20		10.8	12.8	3.6	6.9	8.8	11.3	3.1	6.2
		<b>Sum of Feeders(7)</b>	<b>T102</b>				<b>10.9</b>	<b>12.8</b>	<b>3.7</b>	<b>6.9</b>	<b>8.7</b>	<b>11.1</b>	<b>3.2</b>	<b>6.2</b>
			C12				2.6	3.5	0.6	0.9	1.6	2.2	0.6	1.1
			C14				0.1	0.3	0.0	0.1	0.1	0.2	0.0	0.1
			C16				1.9	2.2	0.6	1.1	1.6	2.0	0.5	1.1
			C20				0.9	1.2	0.3	0.5	0.8	1.1	0.3	0.5
			C22				1.6	1.7	0.6	1.0	1.4	1.7	0.6	1.0
			C24				1.1	1.1	0.5	1.0	1.1	1.2	0.4	0.7
			C26				2.6	2.8	1.1	2.4	2.2	2.7	0.7	1.7
<b>Milltown (sr)</b>	<b>T421,T422</b>		<b>244000</b>	<b>20</b>	<b>20</b>	<b>(1.26)</b>	<b>10.2</b>	<b>11.2</b>	<b>3.0</b>	<b>7.7</b>	<b>7.9</b>	<b>10.4</b>	<b>3.1</b>	<b>7.0</b>
T421	10		E13	10	10		4.3	4.3	1.8	3.9	4.3	4.9	1.1	3.1
		<b>Sum of Feeders(3)</b>	<b>T421</b>				<b>4.2</b>	<b>4.2</b>	<b>1.9</b>	<b>3.9</b>	<b>4.3</b>	<b>4.6</b>	<b>1.1</b>	<b>3.1</b>
			E11				1.2	1.7	0.5	0.8	1.1	1.7	0.4	0.8
			E17				1.9	0.8	0.9	2.4	2.2	1.5	0.7	2.3
			E21				1.1	1.6	0.5	0.7	0.9	1.5	0.0	0.0
T422	10		E14	10	10	(1.26)	5.9	6.8						

Station	Trafo (set)	Capacity/Feeder/Customer	Cub No.	Capacity (MVA)		2022-23				2021-22			
				Inst.	Plan.	Winter	Winter	Summer	Summer	Winter	Winter	Summer	Summer
						12:30	18:00	Valley	Peak	12:30	18:00	Valley	Peak
				MEC	PCF= 1	PCF = 1.012			PCF= 1.08	PCF = 1.047			
				MW	MW	MW	MW	MW	MW	MW	MW		
			C19			0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			C21			0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			C23			0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			C25			1.6	1.4	0.9	1.4	1.4	1.3	0.7	1.0
			C27			1.8	1.4	0.6	2.0	1.7	1.4	0.6	1.7
	T102	20	C18	20	20	13.8	12.6	4.1	8.3	5.8	6.0	3.8	5.9
		Sum of Feeders(8)	T102			14.3	12.8	4.2	8.5	6.0	6.2	3.9	6.1
			C14			2.2	2.0	1.2	2.3	0.0	0.0	0.0	0.0
			C16			3.3	3.4	1.5	2.5	2.7	2.9	1.4	2.3
			C20			2.0	1.7	0.9	1.7	1.6	1.5	0.8	1.3
			C22			1.3	1.1	0.4	1.1	0.8	0.8	0.3	0.8
			C24			2.6	1.9	0.1	0.0	0.1	0.2	0.1	0.1
			C26			0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			C28			0.7	0.8	0.3	0.8	0.7	0.8	1.3	1.6
			C30			2.2	1.9	0.0	0.0	0.0	0.0	0.0	0.0
Moanmore		Customer Strn: 38 kV	648000			{13.55}							
			F31			{13.55}							
Moate	T42		073000	10	5	4.0	5.9	1.3	2.1	3.0	4.5	1.2	2.3
	T41	5 on standby	C13	5	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	T42	5	C14	5	5	4.0	5.9	1.3	2.1	3.0	4.5	1.2	2.3
		Sum of Feeders(3)	T42			4.0	5.9	1.1	2.6	2.9	4.5	1.2	0.0
			C15			2.3	3.2	0.7	1.7	2.2	3.2	0.8	0.0
			C16			1.1	1.8	0.4	0.9	0.8	1.2	0.4	0.0
			C18			0.6	0.9	0.0	0.0	0.0	0.0	0.0	0.0
Mohill	T421  T422		048000	10	9	7.0	7.8	2.7	3.8	4.0	5.1	1.4	3.3
	T421	5	E13	5	4.5	3.5	3.9	1.4	1.9	2.0	2.5	0.7	1.7
	T422	5	E18	5	4.5	3.5	3.9	1.4	1.9	2.0	2.5	0.7	1.7
		Sum of Feeders(4)	T421  T422			6.8	7.6	1.4	2.8	3.7	4.9	1.4	3.3
			E11			0.7	0.7	0.2	0.5	0.4	0.6	0.2	0.5
			E15			3.9	4.3	0.6	1.2	1.7	2.0	0.6	1.4
			E16			2.1	2.5	0.4	1.0	1.5	2.1	0.6	1.2
			E17			0.2	0.2	0.2	0.2	0.2	0.2	0.0	0.2
Monavea		Customer Strn: 38 kV	955000			{22.10}							
			F00			{22.10}							
Moneenageisha	T41,T42		039000	20	20	9.5	9.3	3.9	6.4	9.2	10.3	4.4	8.4
	T41	10	C15	10	10	4.1	4.0	1.7	2.8	4.9	5.7	2.1	4.4
		Sum of Feeders(4)	T41			4.1	4.0	1.7	2.8	4.8	5.7	2.1	4.4
			C11			0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2
			C13			1.3	1.5	0.5	0.7	1.0	1.3	0.5	0.7
			C17			2.0	1.9	0.8	1.4	3.1	3.8	0.8	1.4
			C19			0.8	0.6	0.4	0.7	0.7	0.6	0.8	2.1
	T42	10	C16	10	10	5.4	5.3	2.1	3.6	4.4	4.6	2.2	4.0
		Sum of Feeders(5)	T42			5.4	5.3	2.1	3.6	4.3	4.6	2.1	4.0
			C12			1.6	1.5	0.8	1.0	1.2	1.2	0.6	0.9
			C14			0.3	0.3	0.0	0.1	0.2	0.3	0.0	0.1
			C18			0.6	0.7	0.2	0.4	0.6	0.7	0.5	1.0
			C20			1.2	1.2	0.4	0.8	1.0	1.0	0.4	0.8
			C22			1.6	1.6	0.7	1.2	1.4	1.5	0.7	1.2
Moneycooley	T41,T42,T44		549000	30	30	16.4	19.0	6.6	9.9	14.2	18.0	5.4	10.2
	T41	10	C13	10	10	6.4	8.1	3.0	4.0	5.9	7.8	2.6	4.4
		Sum of Feeders(4)	T41			6.8	8.7	3.1	4.2	6.1	8.1	2.7	4.6
			C11			0.6	1.0	0.5	0.4	0.6	1.0	0.2	0.5
			C15			0.6	0.7	0.2	0.4	0.5	0.6	0.2	0.4
			C17			1.4	1.8	0.6	0.8	1.0	1.5	0.6	0.8
			C21			4.2	5.2	1.7	2.6	3.9	5.0	1.6	3.0
	T42	10	C14	10	10	4.7	6.6	1.7	2.6	4.0	5.9	1.4	2.8
		Sum of Feeders(3)	T42			4.6	6.6	1.7	2.6	4.0	5.8	1.4	2.8
			C12			2.9	3.9	1.0	1.6	2.3	3.4	0.9	1.6
			C16			1.0	1.5	0.4	0.5	0.9	1.3	0.3	0.6
			C20			0.7	1.2	0.3	0.5	0.7	1.1	0.3	0.5
	T44	10	C30	10	10	5.3	4.2	1.9	3.4	4.4	4.4	1.5	3.0
		Sum of Feeders(2)	T44			5.0	4.1	1.8	3.2	4.2	4.2	1.4	2.8
			C26			4.0	3.4	1.6	2.6	3.4	3.5	1.2	2.2
			C28			1.0	0.7	0.2	0.6	0.7	0.6	0.2	0.6
Monfin	T41  T42		297000	7	6.3	1.7	2.3	0.7	1.2	1.6	2.2	0.6	1.3
	T41	5	C11	5	4.5	0.8	1.2	0.3	0.6	0.8	1.1	0.3	0.6
	T42	2	C14	2	1.8	0.8	1.2	0.3	0.6	0.8	1.1	0.3	0.6
		Sum of Feeders(4)	T41  T42			2.4	3.5	1.0	1.8	2.3	3.3	1.0	1.9
			C12			0.3	0.4	0.1	0.3	0.3	0.4	0.1	0.2
			C13			0.7	1.2	0.3	0.6	0.7	1.1	0.3	0.6
			C24			0.7	0.8	0.3	0.4	0.5	0.7	0.3	0.5
Monksland		Customer Strn: 38 kV	626000			0.0	0.0	0.0	0.0	0.0	0.0	1.9	2.8
			F01			0.0	0.0	0.0	0.0	0.0	0.0	1.9	2.8
			F02										
Monkstown	T41,T42		222000	20	20	9.3	10.5	2.9	5.5	7.9	9.2	2.7	5.2
	T41	10	C15	10	10	4.2	4.8	1.3	2.6	4.1	4.8	1.2	2.7
		Sum of Feeders(5)	T41			4.4	5.0	1.3	2.7	4.3	5.0	1.3	2.8
			C11			1.5	1.9	0.5	0.9	1.4	1.9	0.5	1.0
			C13			0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			C17			1.6	1.5	0.4	0.9	1.6	1.5	0.4	1.0
			C19			0.3	0.4	0.1	0.2	0.3	0.4	0.1	0.2
			C21			1.0	1.2	0.3	0.7	1.0	1.2	0.3	0.7
	T42	10	C18	10	10	5.0	5.7	1.6	3.0	3.8	4.4	1.5	2.5
		Sum of Feeders(5)	T42			5.2	5.9	1.7	3.0	3.9	4.6	1.6	2.6
			C12			0.5	0.7	0.2	0.3	0.6	0.8	0.2	0.3
			C14			0.6	0.9	0.3	0.4	0.0	0.0	0.0	0.0
			C16			1.1	1.5	0.3	0.6	1.0	1.4	0.4	0.6
			C20			1.7	1.8	0.5	0.8	1.4	1.5	0.5	0.8
			C22			1.3	1.0	0.4	0.9	1.0	0.9	0.5	0.9
Monread	T101,T102		902000	40	40	19.3	19.8	7.3	19.2	20.7	21.6	5.6	13.1
	T101	20	C15	20	20	6.1	6.5	2.9	8.3	7.8	8.4	2.4	13.1
		Sum of Feeders(4)	T101			6.1	6.3	2.8	8.3	7.9	8.5	2.4	6.7
			C17			0.1	0.2	0.0	0.1	0.2	0.2	0.0	0.1
			C19			3.3	3.1	1.8	3.5	4.1	4.1	1.7	3.8
			C21			1.7	1.7	0.7	3.5	2.1	2.0	0.7	2.8
			C23			0.9	1.3	0.3	1.1	1.5	2.2	0.0	0.0
	T102	20	C16	20	20	13.2	13.3	4.4	11.0	12.8	13.2	3.2	0.0
		Sum of Feeders(5)	T102			13.4	13.2	4.5	11.3	13.1	13.2	3.2	7.0
			C12			3.1	3.7	1.0	2.1	2.8	3.5	1.0	2.2
			C14			1.0	0.8	0.3	0.5	0.7	0.7	0.2	0.5
			C18			3.4	3.1	1.1	3.4	3.8	3.2	1.2	3.0
			C20			4.3	3.7	1.5	4.0	4.1	4.0	0.0	0.0
			C22			1.7	2.0	0.7	1.3	1.7	1.9	0.7</	

Station	Trafo (set)	Capacity/Feeder/Customer	Cub No.	Capacity (MVA)		2022-23				2021-22			
				Inst.	Plan.	Winter 12:30	Winter 18:00	Summer Valley	Summer Peak	Winter 12:30	Winter 18:00	Summer Valley	Summer Peak
						PCF= 1	PCF= 1.012			PCF= 1.08	PCF= 1.047		
				MEC	MW	MW	MW	MW	MW	MW	MW	MW	
			C11			0.8	1.0	0.3	0.5	0.7	1.0	0.0	0.0
			C13			2.2	3.2	0.8	1.2	1.7	2.7	0.8	1.4
			C17			1.1	1.1	0.3	0.9	1.2	1.1	0.4	1.0
			C19			0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	T42	10	C16	10	10	6.4	6.0	2.4	5.1	6.2	6.2	2.0	4.9
			<b>Sum of Feeders(3)</b>			<b>6.3</b>	<b>5.9</b>	<b>2.3</b>	<b>4.9</b>	<b>6.1</b>	<b>6.1</b>	<b>2.1</b>	<b>4.9</b>
			C12			3.4	3.6	1.2	2.7	3.1	3.5	1.0	2.4
			C14			2.4	1.9	0.6	1.7	2.3	2.0	0.6	1.9
			C18			0.5	0.5	0.5	0.5	0.8	0.7	0.5	0.7
<b>Morristown</b>	<b>T41  T42</b>		<b>121000</b>	<b>10</b>	<b>9</b>	<b>7.8</b>	<b>9.9</b>	<b>2.4</b>	<b>5.3</b>	<b>6.9</b>	<b>9.1</b>	<b>2.3</b>	<b>5.5</b>
	T41	5	C13	5	4.5	3.9	5.0	1.2	2.6	3.5	4.6	1.1	2.8
	T42	5	C14	5	4.5	3.9	5.0	1.2	2.6	3.5	4.6	1.1	2.8
			<b>Sum of Feeders(5)</b>			<b>7.9</b>	<b>9.9</b>	<b>2.1</b>	<b>5.3</b>	<b>7.0</b>	<b>9.1</b>	<b>2.0</b>	<b>5.6</b>
			C11			2.0	3.0	0.7	1.5	1.8	2.8	0.7	1.4
			C12			1.7	2.2	0.5	0.9	1.6	2.1	0.5	1.1
			C15			1.3	1.7	0.4	0.7	0.9	1.3	0.3	0.7
			C16			1.8	1.9	0.5	1.4	1.7	1.8	0.4	1.5
			C17			1.1	1.2	0.1	0.8	1.0	1.2	0.1	0.8
<b>Mount Cronalaght</b>	<b>Customer Strn: 38 kV</b>		<b>272000</b>			(5.24)							
			F01			(5.24)							
<b>Mount Merrion</b>	<b>T41,T42</b>		<b>101000</b>	<b>20</b>	<b>20</b>	<b>7.6</b>	<b>9.7</b>	<b>3.2</b>	<b>5.4</b>	<b>9.3</b>	<b>12.8</b>	<b>2.7</b>	<b>5.3</b>
	T41	10	C25	10	10	2.6	3.5	1.4	2.2	3.3	5.0	1.0	2.3
			<b>Sum of Feeders(5)</b>			<b>2.7</b>	<b>3.6</b>	<b>1.3</b>	<b>2.1</b>	<b>3.3</b>	<b>5.0</b>	<b>1.0</b>	<b>2.3</b>
			C15			0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			C17			1.2	1.8	0.4	0.6	1.0	1.7	0.5	0.6
			C19			0.9	1.1	0.4	0.6	0.9	1.2	0.0	0.6
			C21			0.5	0.7	0.2	0.3	0.5	0.8	0.2	0.3
			C23			0.0	0.0	0.3	0.6	0.9	1.3	0.3	0.7
	T42	10	C26	10	10	5.0	6.2	1.8	3.3	6.0	7.8	1.8	3.1
			<b>Sum of Feeders(6)</b>			<b>5.0</b>	<b>6.2</b>	<b>1.9</b>	<b>3.4</b>	<b>6.0</b>	<b>7.8</b>	<b>2.0</b>	<b>3.1</b>
			C14			1.5	1.6	0.5	1.1	1.3	1.4	0.1	0.1
			C16			0.2	0.4	0.2	0.3	0.3	0.4	0.2	0.3
			C18			0.7	1.2	0.3	0.4	0.6	1.2	0.3	0.4
			C20			0.4	0.6	0.2	0.3	1.7	2.4	0.7	1.0
			C22			1.0	1.3	0.3	0.5	0.8	1.2	0.3	0.5
			C24			1.2	1.1	0.4	0.8	1.2	1.2	0.4	0.8
<b>Mount Misery</b>	<b>T41</b>		<b>009000</b>	<b>20</b>	<b>10</b>	(0.53)	<b>5.7</b>	<b>7.1</b>	<b>2.9</b>	<b>4.2</b>	<b>5.3</b>	<b>3.6</b>	<b>4.1</b>
	T41	10	C15	10	10	(0.53)	5.7	7.1	0.1	0.1	4.0	3.1	3.0
			<b>Sum of Feeders(5)</b>				<b>5.4</b>	<b>6.5</b>	<b>2.6</b>	<b>3.9</b>	<b>5.3</b>	<b>3.0</b>	<b>4.0</b>
			C11			0.4	0.4	0.1	0.5	0.4	0.3	0.2	0.5
			C12			1.3	2.2	0.5	0.9	1.3	2.1	0.5	1.0
			C13			2.2	2.0	1.5	1.7	2.4	2.0	1.7	1.5
			C14			0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			C17			(0.53)	1.5	1.9	0.5	0.9	1.2	1.9	0.6
	T42	10 on standby	C16	10	0		0.0	0.0	2.8	4.1	1.3	2.1	0.5
<b>Mountgorry</b>	<b>T41,T42</b>		<b>524000</b>	<b>20</b>	<b>20</b>	<b>14.5</b>	<b>16.0</b>	<b>6.2</b>	<b>12.8</b>	<b>13.8</b>	<b>16.3</b>	<b>6.0</b>	<b>9.8</b>
	T41	10	C21	10	10	5.7	5.8	2.8	5.1	5.5	6.0	2.7	0.0
			<b>Sum of Feeders(5)</b>			<b>5.7</b>	<b>5.7</b>	<b>2.9</b>	<b>5.0</b>	<b>5.5</b>	<b>5.9</b>	<b>2.7</b>	<b>0.0</b>
			C11			1.8	1.8	0.4	1.6	1.7	1.7	0.4	0.0
			C13			0.0	0.0	0.0	0.0	1.9	2.0	1.6	0.0
			C15			1.8	1.8	0.6	1.3	1.6	1.7	0.6	0.0
			C17			0.4	0.4	0.1	0.2	0.3	0.5	0.1	0.0
			C19			1.7	1.7	1.7	1.9	0.0	0.0	0.0	0.0
	T42	10	C22	10	10	8.8	10.3	3.4	7.6	8.3	10.3	3.3	9.8
			<b>Sum of Feeders(5)</b>			<b>8.8</b>	<b>10.4</b>	<b>3.5</b>	<b>7.8</b>	<b>8.4</b>	<b>10.3</b>	<b>3.3</b>	<b>9.9</b>
			C12			1.6	1.6	0.6	1.5	1.6	1.7	0.6	3.0
			C14			0.7	0.5	0.3	0.5	0.6	0.4	0.3	0.6
			C16			1.8	2.2	0.9	2.2	1.6	2.1	0.8	3.2
			C18			1.8	3.3	0.8	1.3	1.8	3.4	0.7	1.5
			C20			3.0	2.8	1.0	2.3	2.7	2.7	0.9	1.6
<b>Mountmellick</b>	<b>T41  T42</b>		<b>387000</b>	<b>10</b>	<b>9</b>	<b>5.7</b>	<b>6.7</b>	<b>1.5</b>	<b>3.5</b>	<b>4.4</b>	<b>6.1</b>	<b>1.6</b>	<b>3.5</b>
	T42	5	C12	5	4.5	2.8	3.3	0.7	1.7	2.2	3.0	0.8	1.7
	T41	5	C13	5	4.5	2.8	3.3	0.7	1.7	2.2	3.0	0.8	1.7
			<b>Sum of Feeders(4)</b>			<b>5.6</b>	<b>7.0</b>	<b>1.5</b>	<b>3.7</b>	<b>4.6</b>	<b>6.4</b>	<b>1.8</b>	<b>3.7</b>
			C11			1.8	2.5	0.7	1.2	1.5	2.3	0.7	1.3
			C15			2.2	2.6	0.8	1.5	2.0	2.4	0.6	1.4
			C16			0.8	0.7	0.0	0.3	0.4	0.6	0.2	0.4
			C20			0.8	1.1	0.0	0.7	0.7	1.1	0.3	0.6
<b>Mountrath</b>	<b>T41  T42</b>		<b>388000</b>	<b>10</b>	<b>9</b>	<b>6.5</b>	<b>8.8</b>	<b>1.8</b>	<b>4.9</b>	<b>5.6</b>	<b>6.7</b>	<b>2.1</b>	<b>4.9</b>
	T41	5	C13	5	4.5	3.3	4.4	0.9	2.5	2.8	3.4	1.0	2.5
	T42	5	C14	5	4.5	3.3	4.4	0.9	2.5	2.8	3.4	1.0	2.5
			<b>Sum of Feeders(4)</b>			<b>6.5</b>	<b>8.8</b>	<b>1.8</b>	<b>4.8</b>	<b>5.4</b>	<b>6.5</b>	<b>2.1</b>	<b>4.9</b>
			C11			2.0	2.6	0.6	2.3	2.3	2.4	0.8	2.3
			C12			0.6	0.9	0.3	0.4	0.5	0.8	0.3	0.5
			C15			2.3	3.3	0.4	0.8	1.0	1.5	0.5	0.9
			C18			1.6	1.9	0.5	1.3	1.6	1.8	0.5	1.2
<b>Moville</b>	<b>T421  T422</b>		<b>405000</b>	<b>10</b>	<b>9</b>	(4.21)	<b>4.0</b>	<b>4.3</b>	<b>1.3</b>	<b>2.5</b>	<b>4.2</b>	<b>5.8</b>	<b>4.3</b>
	T421	5	E15	5	4.5	(4.21)	2.0	2.2	0.7	1.3	2.1	2.9	2.1
	T422	5	E16	5	4.5	(4.21)	2.0	2.2	0.7	1.3	2.1	2.9	2.1
			<b>Sum of Feeders(4)</b>				<b>3.2</b>	<b>4.3</b>	<b>1.2</b>	<b>2.7</b>	<b>3.0</b>	<b>4.5</b>	<b>1.2</b>
			E11			(4.21)							
			E12			1.3	1.6	0.4	1.3	1.3	1.8	0.5	1.4
			E13			0.7	1.3	0.4	0.6	0.7	1.3	0.3	0.7
			E14			1.2	1.4	0.4	0.8	1.0	1.4	0.4	0.9
<b>Moy</b>	<b>T141  T142</b>		<b>774000</b>	<b>63</b>	<b>56.7</b>	(35.82)	<b>27.7</b>	<b>40.8</b>	<b>13.5</b>	<b>21.1</b>	<b>20.0</b>	<b>26.8</b>	<b>17.0</b>
	T141	31.5	L03	31.5	28.4	(35.82)	13.9	20.4	6.8	10.6	10.0	13.4	8.5
	T142	31.5	L04	31.5	28.4	(35.82)	13.9	20.4	6.8	10.6	10.0	13.4	8.5
			<b>Sum of Feeders(3)</b>				<b>18.0</b>	<b>30.0</b>	<b>9.2</b>	<b>12.9</b>	<b>11.0</b>	<b>17.2</b>	<b>14.2</b>
			L01			(35.79)	4.2	4.6	2.3	4.3	2.6	2.9	1.8
			L02			11.2	21.7	5.8	6.8	5.9	10.3	10.8	30.0
			L06			2.5	3.7	1.1	1.8	2.5	4.0	1.6	2.1
<b>Moy</b>	<b>T421  T422</b>		<b>774000</b>	<b>20</b>	<b>18</b>	(0.03)	<b>11.2</b>	<b>12.0</b>	<b>5.0</b>	<b>8.9</b>	<b>9.3</b>	<b>10.7</b>	<b>3.3</b>
	T421	10	E15	10	9	(0.03)	5.6	6.0	2.5	4.4	4.7	5.2	1.7
	T422	10	E16	10	9	(0.03)	5.6	6.0	2.5	4.4	4.6	5.5	1.7
			<b>Sum of Feeders(6)</b>				<b>10.9</b>	<b>12.2</b>	<b>4.6</b>	<b>8.8</b>	<b>9.3</b>	<b>10.7</b>	<b>3.4</b>

Station	Trafo (set)	Capacity/Feeder/Customer	Cub No.	Capacity (MVA)		2022-23				2021-22			
				Inst.	Plan.	Winter	Winter	Summer	Summer	Winter	Winter	Summer	Summer
						12:30	18:00	Valley	Peak	12:30	18:00	Valley	Peak
				MEC	MW	MW	MW	MW	MW	MW	MW	MW	
			C12			0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			C13			0.7	0.8	0.2	0.4	0.7	0.8	0.2	0.4
			C14			1.1	1.4	0.4	0.8	1.1	1.4	0.4	0.9
			C16			0.8	1.3	0.3	0.4	0.6	1.1	0.2	0.4
<b>Muingnaminnane</b>		<b>Customer Stn: 38 kV</b>	<b>738000</b>										
			F01										
<b>Mulgannon</b>	<b>T41,T42</b>		<b>174000</b>	<b>20</b>	<b>20</b>	<b>14.3</b>	<b>13.6</b>	<b>6.8</b>	<b>13.8</b>	<b>13.8</b>	<b>13.2</b>	<b>7.0</b>	<b>13.1</b>
	T41	10	C15	10	10	7.0	6.5	2.4	5.8	6.5	6.1	2.2	7.3
		Sum of Feeders(4)	<b>T41</b>			<b>7.0</b>	<b>6.5</b>	<b>2.1</b>	<b>5.9</b>	<b>6.6</b>	<b>6.1</b>	<b>2.2</b>	<b>7.5</b>
			C11			1.5	1.6	0.3	0.9	1.4	1.6	0.3	1.0
			C13			3.5	2.9	1.4	3.6	3.3	2.7	1.3	3.4
			C17			0.1	0.1	0.1	0.1	0.1	0.1	0.1	2.1
			C19			2.0	1.9	0.4	1.4	1.8	1.8	0.4	1.0
	T42	10	C16	10	10	7.3	7.1	4.3	8.0	7.2	7.2	4.9	5.8
		Sum of Feeders(4)	<b>T42</b>			<b>7.3</b>	<b>7.2</b>	<b>4.1</b>	<b>8.0</b>	<b>6.9</b>	<b>7.1</b>	<b>4.7</b>	<b>5.9</b>
			C12			0.3	0.3	1.6	2.1	0.1	0.1	2.1	0.0
			C14			2.8	2.6	0.9	2.0	2.5	2.6	1.0	2.1
			C18			3.0	2.8	1.5	3.0	3.2	3.1	1.5	2.9
			C20			1.2	1.5	0.1	0.9	1.0	1.3	0.1	0.8
<b>Mullagh</b>	<b>T41  T42,T44</b>		<b>428000</b>	<b>15</b>	<b>14</b>	<b>5.7</b>	<b>7.0</b>	<b>1.1</b>	<b>5.5</b>	<b>7.3</b>	<b>8.3</b>	<b>1.1</b>	<b>6.8</b>
	T41	5	C11	5	4.5	1.6	1.7	0.1	1.8	2.5	2.4	0.1	2.4
	T42	5	C14	5	4.5	1.6	1.7	0.1	1.8	2.5	2.4	0.1	2.4
		Sum of Feeders(2)	<b>T41  T42</b>			<b>3.5</b>	<b>3.8</b>	<b>0.3</b>	<b>3.7</b>	<b>5.0</b>	<b>4.8</b>	<b>0.3</b>	<b>0.0</b>
			C12			0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			C13			3.5	3.8	0.3	3.7	5.0	4.8	0.3	0.0
	T44	5	C22	5	5	2.5	3.6	0.8	1.9	2.3	3.6	0.8	1.9
			C24			2.5	3.6	0.9	1.8	2.3	3.6	0.8	1.9
<b>Mullagharlin</b>	<b>T121  T122</b>		<b>817000</b>	<b>40</b>	<b>36</b>	<b>3.8</b>	<b>3.5</b>	<b>2.3</b>	<b>2.9</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>
	T121	20	E15	20	18	1.9	1.7	1.1	1.4				
	T122	20	E16	20	18	1.9	1.7	1.1	1.4	0.0	0.0	0.0	0.0
		Sum of Feeders(3)	<b>T121  T122</b>			<b>6.3</b>	<b>5.8</b>	<b>3.6</b>	<b>2.9</b>	<b>2.9</b>	<b>2.8</b>	<b>1.6</b>	<b>0.0</b>
			E14			3.6	3.5	2.3	2.9	0.0	0.0	0.0	0.0
			E21			2.6	2.4	1.4	0.0	0.0	0.0	0.0	0.0
			E61			0.0	0.0	0.0	0.0	2.9	2.8	1.6	0.0
<b>Mullananalt</b>		<b>Customer Stn: 38 kV</b>	<b>655000</b>										
			F00										
<b>Mullingar</b>	<b>T141  T142</b>		<b>693000</b>	<b>63</b>	<b>56.7</b>	<b>29.0</b>	<b>35.4</b>	<b>7.2</b>	<b>21.7</b>	<b>28.2</b>	<b>33.6</b>	<b>9.9</b>	<b>24.2</b>
	T141	31.5	P05	31.5	28.4	14.5	17.7	3.6	10.9	14.1	16.8	5.0	12.1
	T142	31.5	P06	31.5	28.4	14.5	17.7	3.6	10.9	14.1	16.8	5.0	12.1
		Sum of Feeders(5)	<b>T141  T142</b>			<b>29.2</b>	<b>35.9</b>	<b>7.2</b>	<b>21.9</b>	<b>28.7</b>	<b>33.9</b>	<b>10.1</b>	<b>24.5</b>
			P01			4.2	5.0	1.1	3.2	3.9	4.8	5.8	12.5
			P02			11.6	15.3	4.9	8.3	10.6	14.1	0.0	0.0
			P03			0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			P04			3.1	4.9	1.2	3.2	3.3	4.8	1.3	2.5
			P10			10.3	10.8	0.0	7.2	10.8	10.3	3.0	9.5
<b>Mullingar</b>	<b>T101,T102</b>		<b>693000</b>	<b>40</b>	<b>40</b>	<b>14.7</b>	<b>15.6</b>	<b>5.5</b>	<b>10.3</b>	<b>13.0</b>	<b>14.7</b>	<b>4.7</b>	<b>10.0</b>
	T101	20	C15	20	20	6.9	7.4	2.7	4.9	6.0	6.9	2.4	4.5
		Sum of Feeders(4)	<b>T101</b>			<b>6.4</b>	<b>6.8</b>	<b>2.5</b>	<b>4.5</b>	<b>6.1</b>	<b>6.9</b>	<b>2.2</b>	<b>4.5</b>
			C13			2.0	2.2	0.7	1.4	2.0	2.2	0.8	1.3
			C19			2.6	2.4	0.9	1.7	2.6	2.5	0.8	1.8
			C21			0.4	0.5	0.2	0.2	0.4	0.5	0.2	0.3
			C25			1.3	1.8	0.8	1.1	1.2	1.6	0.4	1.1
	T102	20	C16	20	20	7.8	8.2	2.8	5.4	7.0	7.8	2.3	5.5
		Sum of Feeders(4)	<b>T102</b>			<b>7.7</b>	<b>7.9</b>	<b>2.5</b>	<b>5.3</b>	<b>6.9</b>	<b>7.7</b>	<b>2.2</b>	<b>5.2</b>
			C12			3.8	3.1	0.9	2.5	3.6	3.2	0.8	2.4
			C14			1.7	1.7	0.7	1.3	1.6	1.7	0.6	1.2
			C18			1.0	1.4	0.3	0.8	0.8	1.4	0.3	0.8
			C24			1.2	1.6	0.7	0.8	1.0	1.5	0.4	0.8
<b>Multeen</b>			<b>752000</b>										
			F01										
			F03										
			F88										
<b>Multeen</b>	<b>T421</b>		<b>752000</b>	<b>10</b>	<b>10</b>								
	T421	10 {Export only}	E15	10	10								
			E13										
<b>Naas</b>	<b>T41,T42</b>		<b>015000</b>	<b>20</b>	<b>20</b>	<b>14.2</b>	<b>14.5</b>	<b>4.3</b>	<b>8.5</b>	<b>12.2</b>	<b>13.4</b>	<b>4.6</b>	<b>8.3</b>
	T41	10	C15	10	10	6.6	7.2	2.2	4.7	5.5	6.8	2.1	3.9
		Sum of Feeders(2)	<b>T41</b>			<b>6.7</b>	<b>7.3</b>	<b>2.3</b>	<b>4.9</b>	<b>5.8</b>	<b>7.0</b>	<b>2.1</b>	<b>4.0</b>
			C11			2.0	3.0	0.7	1.2	2.1	2.9	0.7	1.4
			C17			4.7	4.3	1.5	3.7	3.7	4.0	1.3	2.7
	T42	10	C16	10	10	7.6	7.3	2.0	3.8	6.6	6.6	2.5	4.4
		Sum of Feeders(2)	<b>T42</b>			<b>7.4</b>	<b>7.3</b>	<b>2.0</b>	<b>3.8</b>	<b>6.6</b>	<b>6.5</b>	<b>2.5</b>	<b>4.3</b>
			C14			2.9	2.6	1.2	2.4	2.6	2.4	1.0	1.8
			C18			4.5	4.7	0.9	1.4	3.9	4.1	1.5	2.5
<b>Navan</b>	<b>T141  T142</b>		<b>694000</b>	<b>126</b>	<b>113</b>	<b>57.1</b>	<b>69.3</b>	<b>17.8</b>	<b>39.5</b>	<b>51.2</b>	<b>64.3</b>	<b>16.8</b>	<b>38.6</b>
	T141	63	L05	63	56.7	28.6	34.7	8.9	19.8	25.6	32.2	8.4	19.3
	T142	63	L06	63	56.7	28.6	34.7	8.9	19.8	25.6	32.2	8.4	19.3
		Sum of Feeders(6)	<b>T141  T142</b>			<b>57.1</b>	<b>68.0</b>	<b>22.0</b>	<b>38.6</b>	<b>54.0</b>	<b>67.9</b>	<b>17.6</b>	<b>28.7</b>
			L01			5.0	5.1	1.9	3.1	5.1	6.0	1.3	3.7
			L02			11.4	13.1	3.3	9.5	10.6	12.4	3.4	8.3
			L03			6.9	9.3	2.0	3.5	5.2	7.6	2.0	4.0
			L04			10.7	12.1	3.0	7.5	10.2	11.9	3.3	7.7
			L07			16.1	19.8	9.3	9.4	15.6	21.0	5.1	0.0
			L10			7.0	8.5	2.5	5.5	7.3	9.1	2.6	5.1
<b>Nenagh</b>	<b>T141</b>		<b>946000</b>	<b>31.5</b>	<b>31.5</b>	<b>23.7</b>	<b>25.7</b>	<b>11.4</b>	<b>23.6</b>	<b>22.8</b>	<b>25.6</b>	<b>11.1</b>	<b>-18.1</b>
	T141	31.5	P05	31.5	31.5	23.7	25.7	11.4	23.6	22.8	25.6	11.1	-18.1
		Sum of Feeders(5)	<b>T141</b>			<b>24.0</b>	<b>26.3</b>	<b>11.6</b>	<b>23.6</b>	<b>21.7</b>	<b>23.9</b>	<b>12.3</b>	<b>24.5</b>
			P02			0.2	0.8	0.1	0.0	-0.3	-0.7	0.7	4.6
			P03			7.6	8.8	2.3	6.4	7.3	9.0	2.3	5.6
			P04			3.7	3.2	0.8	2.1	3.3	3.0	0.8	1.8
			P07			12.5	13.5	8.4	15.1	11.4	12.7	8.5	12.6
			P08			0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
<b>Nenagh</b>	<b>T41,T42,T422</b>		<b>946000</b>	<b>30</b>	<b>30</b>	<b>11.3</b>	<b>12.1</b>	<b>3.1</b>	<b>8.5</b>	<b>10.3</b>	<b>11.2</b>	<b>2.8</b>	<b>8.4</b>
	T41	10	C15	10	10	7.6	8.8	2.3	6.4	7.3	9.0	2.3	6.5
		Sum of Feeders(4)	<b>T41</b>			<b>7.9</b>	<b>9.0</b>	<b>2.5</b>	<b>6.5</b>	<b>7.3</b>	<b>8.9</b>	<b>2.3</b>	<b>6.6</b>
			C19			3.							





Station	Trafo (set)	Capacity/Feeder/Customer	Cub No.	Capacity (MVA)		2022-23				2021-22			
				Inst.	Plan.	Winter	Winter	Summer	Summer	Winter	Winter	Summer	Summer
						12:30	18:00	Valley	Peak	12:30	18:00	Valley	Peak
				MEC	MW	MW	MW	MW	MW	MW	MW	MW	MW
Sum of Feeders(4)		T41				2.1	3.3	0.8	2.6	2.2	3.8	0.9	2.0
		C11				0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		C15				0.3	0.5	0.2	0.5	0.7	1.2	0.3	0.6
		C19				0.7	1.0	0.2	0.5	0.7	0.9	0.2	0.6
		C21			(1.05)	1.1	1.8	0.4	1.6	0.8	1.6	0.4	0.8
	T42 10	C18	10	10		6.2	9.0	2.2	6.3	5.6	8.8	2.6	6.4
Sum of Feeders(5)		T42				6.2	8.9	2.2	6.4	5.6	8.7	2.6	6.4
		C12				1.1	1.5	0.5	0.9	1.1	1.5	0.4	0.9
		C14				0.8	0.8	0.3	0.5	0.8	0.8	0.7	2.5
		C16				0.6	0.8	0.2	0.5	0.5	0.8	0.2	0.4
		C20				1.2	2.0	0.4	0.0	1.1	2.0	0.4	0.9
		C22				2.4	3.8	0.9	1.6	2.0	3.7	0.9	1.7
Oldcastle	T41,T422	538000	10	10		4.3	4.0	1.1	4.0	4.1	4.0	1.0	3.1
	T41 5	C15	5	5		1.7	1.8	0.5	1.2	1.8	1.9	0.4	1.3
Sum of Feeders(2)		T41				1.7	1.9	0.5	1.2	1.6	1.9	0.4	1.3
		C13				0.4	0.6	0.1	0.3	0.4	0.6	0.1	0.3
		C17				1.3	1.3	0.3	0.9	1.2	1.2	0.3	1.0
	T422 5	E16	5	5		2.6	2.1	0.6	2.8	2.4	2.1	0.5	1.8
		E12				2.5	2.0	0.5	2.9	2.3	1.9	0.5	1.8
Oranmore	T41,T44	487000	20	20		15.7	16.4	6.0	10.3	9.5	10.3	2.5	6.8
	T41 10	C13	10	10		7.6	8.0	3.7	5.6	3.6	4.3	1.9	5.5
Sum of Feeders(3)		T41				7.9	8.1	3.6	5.6	3.6	4.3	1.9	5.0
		C11				2.1	2.1	0.7	1.2	1.0	0.9	0.7	0.9
		C15				3.1	3.8	1.1	1.8	2.6	3.4	1.1	2.0
		C17				2.7	2.3	1.8	2.6	0.0	0.0	0.0	2.2
	T44 10	C32	10	10		8.0	8.5	2.4	4.8	5.9	6.0	0.6	1.3
Sum of Feeders(5)		T44				7.2	8.5	3.3	3.7	5.9	6.3	0.6	1.3
		C12				1.2	2.2	0.9	0.9	0.9	1.8	0.0	0.0
		C16				0.1	0.2	0.4	0.1	0.1	0.3	0.1	0.1
		C18				2.9	3.5	0.5	1.2	1.7	1.8	0.6	1.2
		C20				1.8	2.1	1.5	1.5	1.5	2.0	0.0	0.0
		C22				1.2	0.5	0.0	0.0	1.6	0.5	0.0	0.0
Oughterard	T41  T42	444000	10	9		2.5	3.8	1.1	1.7	2.3	3.6	1.0	1.0
	T41 5	C13	5	4.5		1.2	1.9	0.6	0.8	1.1	1.8	0.5	0.5
	T42 5	C14	5	4.5		1.2	1.9	0.6	0.8	1.1	1.8	0.5	0.5
Sum of Feeders(2)		T41  T42				2.4	2.9	1.6	2.1	2.3	3.9	0.5	0.9
		C16				1.1	1.2	1.1	1.1	1.1	2.3	0.0	0.0
		C17				1.3	1.7	0.5	0.9	1.2	1.6	0.5	0.9
Oughtragh	T141	696000	31.5	31.5	(10.73)	22.8	26.9	10.6	18.0	16.8	24.9	10.4	19.1
	T141 31.5	L05	31.5	31.5	(10.73)	22.8	26.9	10.6	18.0	16.8	24.9	10.4	19.1
Sum of Feeders(4)		T141				26.0	32.6	11.2	18.5	17.5	26.0	11.0	19.6
		L02			(1.26)	17.2	20.4	6.9	13.6	14.2	19.6	7.4	14.2
		L03			(9.47)	8.5	12.0	4.1	4.7	3.2	6.4	3.5	5.3
		L04				0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		L07				0.2	0.2	0.2	0.2	0.1	0.1	0.1	0.1
Pallas	T41  T42	559000	10	9		8.9	9.6	2.5	6.1	7.4	9.5	2.8	7.5
	T42 5	C14	5	4.5		4.4	4.8	1.3	3.0	3.7	4.7	1.4	3.8
	T41 5	C17	5	4.5		4.4	4.8	1.3	3.0	3.7	4.7	1.4	3.8
Sum of Feeders(5)		T41  T42				8.3	9.2	2.3	6.0	6.9	9.2	2.6	7.2
		C12				2.6	2.1	0.3	2.2	2.2	2.6	0.2	2.3
		C15				2.2	3.1	0.9	1.8	2.0	3.1	0.9	1.9
		C16				1.5	1.9	0.5	0.9	1.1	1.7	0.5	0.9
		C19				0.5	0.5	0.1	0.3	0.4	0.5	0.5	1.2
		C21				1.5	1.5	0.5	0.8	1.2	1.3	0.5	0.9
Palmerstown	T41,T42	302000	20	20	(0.29)	13.9	15.7	3.9	8.2	9.9	11.3	3.4	8.3
	T41 10	C15	10	10	(0.29)	9.2	9.9	2.5	4.7	5.6	5.9	2.0	4.9
Sum of Feeders(4)		T41			(0.29)	9.3	9.9	2.5	4.7	5.6	5.8	2.0	4.8
		C11			(0.29)	1.2	1.2	0.4	0.7	1.1	1.1	0.3	0.8
		C13				3.2	2.5	1.1	1.7	1.9	1.5	0.6	1.7
		C17				2.8	3.9	0.8	1.5	1.9	2.4	0.8	1.6
		C19				2.0	2.2	0.2	0.8	0.7	0.8	0.2	0.8
	T42 10	C16	10	10		4.7	5.7	1.4	3.5	4.3	5.5	1.3	3.4
Sum of Feeders(3)		T42				4.6	5.6	1.4	3.5	4.2	5.4	1.3	3.4
		C12				2.2	2.3	0.6	1.7	2.0	2.1	0.5	1.4
		C18				1.8	2.6	0.6	1.2	1.7	2.5	0.6	1.4
		C20				0.6	0.7	0.2	0.6	0.6	0.8	0.3	0.6
Parkmore	T41  T42	551000	10	9		4.7	4.0	2.6	8.7	9.5	8.5	4.4	8.2
	T41 5	C11	5	4.5		2.4	2.0	1.3	4.4	4.8	4.3	2.2	4.1
	T42 5	C14	5	4.5		2.4	2.0	1.3	4.4	4.8	4.3	2.2	4.1
Sum of Feeders(6)		T41  T42				4.7	4.0	2.6	8.8	9.5	8.5	4.5	8.2
		C12				0.0	0.0	0.0	1.0	1.5	1.4	0.5	0.9
		C15				0.0	0.0	0.4	0.7	0.8	0.6	0.4	0.7
		C16				0.0	0.0	1.3	2.4	2.1	2.0	1.2	2.2
		C17				1.0	0.8	0.3	0.7	0.6	0.5	0.3	0.5
		C18				0.0	0.0	0.0	1.8	1.9	1.7	1.2	1.7
		C19				3.7	3.2	0.6	2.2	2.7	2.4	0.9	2.1
Parkroe	Customer Stn: 38 kV	750000			(54.74)								
		F03			(54.74)								
		F88											
Parkview	Customer Stn: 38 kV	554000				0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1
		F02				0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1
		F03											
Patrickswell	T421  T422	077000	10	9		6.5	9.0	2.6	4.5	7.2	10.2	2.4	4.8
	T421 5	E13	5	4.5		3.3	4.5	1.3	2.3	3.6	5.1	1.2	2.4
	T422 5	E14	5	4.5		3.3	4.5	1.3	2.3	3.6	5.1	1.2	2.4
Sum of Feeders(4)		T421  T422				6.4	8.5	2.5	4.4	6.9	9.5	2.4	4.4
		E15				0.6	0.7	0.2	0.5	0.5	0.7	0.2	0.4
		E16				2.3	2.8	1.1	1.7	2.5	2.9	1.0	1.6
		E18				1.7	2.4	0.6	1.1	2.3	3.4	0.5	1.2
		E25				1.9	2.7	0.6	1.2	1.6	2.5	0.6	1.3
Pearse Street	Customer Stn: 38 kV	661000				0.0	0.0	0.0	0.2	0.0	0.0	0.0	0.2
		F02											
		F03				0.0	0.0	0.0	0.2	0.0	0.0	0.0	0.2
Pelletstown	T101,T102	092000	40	40		11.0	14.7	3.5	7.5	10.1	14.7	4.0	7.7
	T101 20	C15	20	20		7.6	10.1	1.6	4.3	5.8	8.3	2.2	4.5
Sum of Feeders(5)		T101				7.6	10.2	1.6	4.3	5.9	8.3	2.2	4.6
		C21				0.6	1.0	0.2	0.5	0.6	0.9	0.2	0.5
		C23				3.5	4.8	0.6	2.3	3.3	4.8	1.2	2.3
		C25				0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		C27				1.2	1.8	0.0	0.0	0.0	0.0	0.0	0.0
		C29				2.3	2.7	0.8	1.6	2.1	2.6	0.8	1.8
	T102 20	C16	20	20		3.4	4.6	1.9	3.2	4.3	6.5	1.8	3.2
Sum of Feeders(5)		T102				3.6	4.8	2.0	3.3	4.4	6.7		

Station	Trafo (set)	Capacity/Feeder/Customer	Cub No.	Capacity (MVA)		2022-23				2021-22				
				Inst.	Plan.	Winter	Winter	Summer	Summer	Winter	Winter	Summer	Summer	
						12:30	18:00	Valley	Peak	12:30	18:00	Valley	Peak	
				MEC	PCF= 1	PCF = 1.012			PCF= 1.08	PCF = 1.047				
			C26			2.6	3.0	0.9	1.7	2.2	3.0	0.9	1.6	
			C28			0.0	0.0	0.2	0.2	0.2	0.3	0.1	0.1	
<b>Pembroke</b>	<b>T41,T42,T43,T44</b>		<b>094000</b>	<b>40</b>	<b>40</b>	<b>19.4</b>	<b>19.5</b>	<b>7.8</b>	<b>17.2</b>	<b>19.5</b>	<b>21.5</b>	<b>7.9</b>	<b>13.8</b>	
	T41	10	C32	10	10	1.8	1.7	0.0	1.5	0.9	1.3	0.7	1.2	
		Sum of Feeders(12)				<b>3.8</b>	<b>3.5</b>	<b>1.1</b>	<b>3.0</b>	<b>3.3</b>	<b>4.1</b>	<b>1.5</b>	<b>3.9</b>	
			C03			0.0	0.0	0.4	1.4	0.0	0.0	0.0	0.0	
			C33			1.2	1.0	0.0	0.0	0.7	0.7	0.4	0.7	
			C34			0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
			C35			0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
			C36			0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.1	
			C37			0.7	0.7	0.1	0.1	0.9	1.3	0.4	1.2	
	T42	10	C28	10	10	7.0	7.7	3.0	5.3	6.5	7.6	3.0	4.8	
		Sum of Feeders(7)	<b>T42</b>			<b>7.1</b>	<b>7.7</b>	<b>2.6</b>	<b>4.6</b>	<b>5.8</b>	<b>6.7</b>	<b>2.6</b>	<b>4.2</b>	
			C19			4.0	4.8	0.8	1.2	1.7	2.1	0.7	1.0	
			C20			0.1	0.0	0.0	0.1	0.2	0.1	0.1	0.1	
			C21			2.0	2.0	0.8	1.6	1.8	1.9	0.8	1.5	
			C22			0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
			C23			0.9	0.8	0.2	0.4	0.5	0.5	0.2	0.4	
			C24			0.0	0.0	0.7	0.9	1.3	1.7	0.7	0.9	
			C26			0.0	0.0	0.2	0.5	0.4	0.4	0.1	0.3	
	T43	10	C13	10	10	3.5	3.2	2.0	4.5	5.6	5.7	2.0	4.1	
		Sum of Feeders(3)	<b>T43</b>			<b>3.8</b>	<b>3.4</b>	<b>2.0</b>	<b>4.5</b>	<b>5.6</b>	<b>5.6</b>	<b>2.0</b>	<b>4.0</b>	
			C12			2.1	1.9	0.8	2.0	2.0	1.8	0.6	1.4	
			C14			1.7	1.5	0.6	1.2	1.4	1.3	0.7	1.2	
			C15			0.0	0.0	0.7	1.3	2.1	2.6	0.8	1.4	
	T44	10	C08	10	10	7.1	6.9	2.8	5.8	6.5	6.9	2.3	3.7	
		Sum of Feeders(6)	<b>T44</b>			<b>7.1</b>	<b>6.9</b>	<b>2.8</b>	<b>5.0</b>	<b>6.3</b>	<b>6.5</b>	<b>2.5</b>	<b>3.8</b>	
			C02			1.1	0.8	0.5	1.4	1.3	1.2	0.5	1.0	
			C04			1.8	1.7	0.6	1.1	1.5	1.6	0.1	0.1	
			C05			0.3	0.4	0.2	0.2	0.3	0.4	0.3	0.3	
			C06			2.6	2.5	1.0	1.6	2.3	2.1	1.1	1.7	
			C10			0.3	0.4	0.1	0.1	0.2	0.3	0.1	0.1	
			C20			1.0	1.1	0.4	0.6	0.7	0.9	0.4	0.6	
<b>Phibsboro</b>	<b>T41,T42</b>		<b>307000</b>	<b>20</b>	<b>20</b>	<b>12.9</b>	<b>12.9</b>	<b>4.5</b>	<b>8.5</b>	<b>10.6</b>	<b>11.0</b>	<b>3.8</b>	<b>7.0</b>	
	T41	10	C15	10	10	8.1	8.3	3.0	5.6	7.0	7.5	2.1	3.6	
		Sum of Feeders(6)	<b>T41</b>			<b>9.2</b>	<b>8.9</b>	<b>3.9</b>	<b>7.1</b>	<b>6.9</b>	<b>7.5</b>	<b>2.2</b>	<b>3.6</b>	
			C11			1.4	1.6	0.4	0.8	1.1	1.5	0.6	0.8	
			C13			1.3	0.8	0.9	1.7	0.0	0.0	0.0	0.0	
			C17			1.4	1.1	0.5	1.0	1.2	1.1	0.5	1.0	
			C19			0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
			C21			3.9	4.1	1.5	2.7	3.5	3.8	0.5	0.9	
			C23			1.2	1.2	0.5	0.9	1.1	1.1	0.6	0.8	
	T42	10	C16	10	10	4.8	4.6	1.5	3.0	3.6	3.6	1.7	3.4	
		Sum of Feeders(4)	<b>T42</b>			<b>4.9</b>	<b>4.8</b>	<b>1.5</b>	<b>3.0</b>	<b>3.7</b>	<b>3.6</b>	<b>1.6</b>	<b>3.6</b>	
			C12			0.8	0.6	0.1	0.7	0.8	0.7	0.1	0.7	
			C14			1.6	1.7	0.7	0.8	0.0	0.0	0.5	0.9	
			C18			2.2	2.0	0.7	1.5	2.8	2.8	1.0	1.9	
			C20			0.3	0.4	0.0	0.1	0.0	0.1	0.0	0.0	
<b>Pilbrum</b>			<b>395000</b>			<b>36.6</b>	<b>16.7</b>	<b>1.9</b>	<b>0.4</b>					
			F01			(38.93)								
						36.6	16.7	1.9	0.4					
<b>Piperhill</b>	<b>Customer Stn: 38 kV</b>		<b>757000</b>											
			F88			(34.74)								
<b>Pollerton</b>	<b>T41,T42</b>		<b>242000</b>	<b>20</b>	<b>20</b>	<b>16.8</b>	<b>18.0</b>	<b>6.1</b>	<b>12.3</b>	<b>15.2</b>	<b>17.0</b>	<b>5.7</b>	<b>12.7</b>	
	T41	10	C15	10	10	7.8	8.6	3.8	6.1	6.9	8.1	3.3	7.7	
		Sum of Feeders(5)	<b>T41</b>			<b>7.9</b>	<b>8.8</b>	<b>3.9</b>	<b>6.2</b>	<b>7.0</b>	<b>8.2</b>	<b>3.4</b>	<b>7.9</b>	
			C11			0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.4	
			C17			1.6	1.5	0.5	0.9	1.4	1.4	0.5	1.0	
			C19			2.0	2.4	0.6	1.6	1.9	2.4	0.5	1.5	
			C21			2.7	2.5	2.3	2.5	2.3	2.3	1.8	1.7	
			C23			1.6	2.3	0.6	1.2	1.5	2.1	0.6	1.3	
	T42	10	C16	10	10	9.0	9.4	2.3	6.2	8.3	8.9	2.3	5.0	
		Sum of Feeders(4)	<b>T42</b>			<b>5.9</b>	<b>6.8</b>	<b>1.8</b>	<b>4.2</b>	<b>8.3</b>	<b>8.9</b>	<b>2.3</b>	<b>5.0</b>	
			C14			0.3	0.3	0.0	0.3	3.3	2.7	0.7	0.3	
			C20			2.8	3.7	1.0	1.8	2.5	3.4	0.9	2.1	
			C22			2.1	1.9	0.5	1.6	1.9	1.9	0.5	1.5	
			C24			0.7	1.0	0.2	0.5	0.7	1.0	0.2	1.2	
<b>Poolbeg</b>	<b>TF3,TF4</b>		<b>998000</b>	<b>500</b>	<b>500</b>	<b>226.0</b>	<b>236.8</b>	<b>34.0</b>	<b>183.5</b>	<b>-79.5</b>	<b>-80.6</b>	<b>-12.8</b>	<b>-78.9</b>	
	TF3	250	H09	250	250	110.7	116.3	16.4	89.7					
	TF4	250	H13	250	250	115.3	120.5	17.6	93.8	-79.5	-80.6	-12.8	-78.9	
<b>Poppintree</b>	<b>T101,T102</b>		<b>983000</b>	<b>40</b>	<b>40</b>	<b>(6.00)</b>	<b>28.0</b>	<b>29.3</b>	<b>7.8</b>	<b>16.7</b>	<b>19.9</b>	<b>21.7</b>	<b>8.5</b>	<b>16.3</b>
	T101	20	C15	20	20	(6.00)	12.5	12.0	3.0	7.0	8.3	8.0	2.9	6.7
		Sum of Feeders(8)	<b>T101</b>			<b>11.9</b>	<b>11.2</b>	<b>2.6</b>	<b>6.7</b>	<b>7.8</b>	<b>7.1</b>	<b>2.5</b>	<b>6.3</b>	
			C13			(1.79)	1.7	1.9	1.0	2.1	2.5	1.1	2.0	
			C17				2.7	2.5	0.3	0.8	0.8	0.3	0.8	
			C19				1.3	1.2	0.3	0.8	1.0	0.3	0.9	
			C21				1.6	1.4	0.4	1.4	1.5	1.2	1.2	
			C23				0.0	0.0	0.0	0.0	0.0	0.0	0.0	
			C25				1.4	1.4	0.0	0.0	0.0	0.0	0.0	
			C27				3.2	2.9	0.6	1.6	1.9	0.5	1.5	
			C31			(4.21)								
	T102	20	C16	20	20		15.5	17.3	4.8	9.7	11.6	5.6	9.6	
		Sum of Feeders(7)	<b>T102</b>			<b>15.2</b>	<b>17.0</b>	<b>4.6</b>	<b>9.4</b>	<b>11.3</b>	<b>13.1</b>	<b>5.4</b>	<b>9.4</b>	
			C14				3.2	2.6	0.5	0.7	1.0	0.8	0.8	
			C18				2.8	3.4	0.9	2.1	2.7	3.1	1.0	
			C20				1.9	2.5	0.9	1.5	1.7	2.5	0.8	
			C22				3.5	3.7	0.5	2.2	2.8	1.4	2.6	
			C24				1.6	2.7	0.7	1.2	1.4	2.4	0.7	
			C26				1.0	1.0	0.6	0.8	0.7	0.6	0.5	
			C28				1.1	1.1	0.6	1.0	1.0	0.5	0.8	
<b>Portarlinton</b>	<b>T41  T42,T43</b>		<b>160000</b>	<b>15</b>	<b>14</b>	<b>9.8</b>	<b>11.9</b>	<b>3.1</b>	<b>8.8</b>	<b>8.5</b>	<b>11.4</b>	<b>2.9</b>	<b>7.0</b>	
	T41	5	C13	5	4.5		3.3	3.9	0.9	3.3	2.8	3.7	0.9	2.3
	T42	5	C14	5	4.5		3.3	3.9	0.9	3.3	2.8	3.7	0.9	2.3
		Sum of Feeders(5)	<b>T41  T42</b>			<b>6.5</b>	<b>7.6</b>	<b>2.0</b>	<b>6.6</b>	<b>5.7</b>	<b>7.4</b>	<b>1.8</b>	<b>4.8</b>	
			C11				0.7	1.1	0.3	0.5	0.6	1.1	0.3	
			C15				2.9	2.9	0.7	1.9	2.5	2.8	0.7	
			C16				1.3	1.4	0.4	0.6	1.3	1.5	0.3	
			C1											

Station	Trafo (set)	Capacity/Feeder/Customer	Cub No.	Capacity (MVA)		2022-23				2021-22				
				Inst.	Plan.	Winter	Winter	Summer	Summer	Winter	Winter	Summer	Summer	
						12:30	18:00	Valley	Peak	12:30	18:00	Valley	Peak	
				MEC	MW	MW	MW	MW	MW	MW	MW	MW	MW	
			P01			5.8	4.8	3.0	4.2	0.0	0.0	0.5	0.4	
			P02			8.3	9.4	3.7	5.7	0.0	0.0	3.3	0.0	
			P05			0.0	0.0	0.0	0.0	0.8	0.8	0.0	0.0	
			P07			8.8	9.6	2.5	6.3	7.5	9.5	2.7	7.4	
			P08			12.8	15.8	3.5	10.8	11.4	15.7	0.0	3.8	
			P09		(17.18)	0.2	0.6	3.2	2.1	1.2	1.9	4.2	4.0	
			P10			6.8	9.2	1.9	4.9	6.0	7.0	6.3	5.0	
			P11		(0.52)	0.5	0.5	0.5	0.5	5.5	6.5	1.2	0.1	
			P12		(0.03)	1.9	2.5	0.7	1.1	1.7	2.2	0.7	6.7	
<b>Portlaoise</b>	<b>T41,T42,T423,T424</b>		<b>201000</b>	<b>40</b>	<b>38</b>	<b>(0.55)</b>	<b>21.7</b>	<b>22.8</b>	<b>8.8</b>	<b>15.1</b>	<b>19.6</b>	<b>21.1</b>	<b>6.5</b>	<b>15.5</b>
	T41	10	C15	10	10		5.8	4.8	3.0	4.2	5.2	4.6	1.8	3.3
	Sum of Feeders(5)		T41				5.6	4.5	2.3	3.9	4.9	4.2	1.8	3.3
			C11				1.7	1.4	1.7	1.6	1.6	1.5	1.0	1.4
			C17				0.5	0.2	0.0	0.2	0.4	0.1	0.1	0.3
			C19				2.0	1.5	0.4	1.1	1.6	1.3	0.0	0.0
			C21				0.0	0.0	0.0	0.0	0.0	0.0	0.5	0.4
			C23				1.5	1.5	0.3	1.1	1.4	1.3	0.3	1.1
	T42	10	C16	10	10		8.3	9.4	3.7	5.7	7.7	8.5	2.9	6.1
	Sum of Feeders(6)		T42				8.3	9.4	3.5	5.8	7.6	8.4	2.9	6.2
			C12				0.2	0.2	0.1	0.1	0.0	0.0	0.0	0.0
			C14				2.6	3.0	1.2	1.9	2.5	2.9	1.0	2.0
			C18				0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			C20				1.4	1.5	0.0	0.9	1.2	1.4	0.1	1.1
			C22				2.6	3.3	1.0	1.5	2.2	2.9	0.8	1.7
			C26				1.6	1.4	1.2	1.5	1.6	1.2	1.0	1.5
	T423	10	E13	10	9	(0.52)	3.8	4.3	1.0	2.6	5.5	6.5	1.2	0.0
	T424	10	E14	10	9	(0.03)	3.8	4.3	1.0	2.6	1.2	1.6	0.6	6.1
	Sum of Feeders(6)		T423  T424				7.7	8.8	2.1	5.3	6.8	8.0	1.8	6.1
			E12			(0.03)	1.4	1.9	0.5	0.9	1.3	1.6	0.6	1.0
			E15				0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			E16				0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			E17			(0.52)	3.1	4.0	1.2	2.3	2.5	3.3	0.9	2.0
			E18				0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			E19				3.1	2.9	0.4	2.1	3.0	3.1	0.3	3.1
<b>Portlaoise</b>	<b>T41  T42</b>		<b>471000</b>	<b>4</b>	<b>3.6</b>	<b>(2.84)</b>	<b>3.7</b>	<b>3.8</b>	<b>1.4</b>	<b>2.5</b>	<b>1.1</b>	<b>1.1</b>	<b>2.1</b>	<b>2.6</b>
	T41	2	C13	2	1.8	(1.79)	1.8	1.9	0.7	1.3	0.6	0.6	1.1	1.3
	T42	2	C14	2	1.8	(1.05)	1.8	1.9	0.7	1.3	0.6	0.6	1.1	1.3
	Sum of Feeders(5)		T41  T42				2.3	2.8	1.4	2.6	0.8	1.0	2.1	2.5
			C11				0.2	0.4	0.1	0.1	0.2	0.4	0.1	0.2
			C12				0.1	0.1	0.0	0.1	0.1	0.0	0.0	0.0
			C16				0.4	0.5	0.3	0.5	0.4	0.5	0.3	0.5
			C17			(1.79)								
			C18			(1.05)	1.6	1.7	1.0	1.9	0.1	0.1	1.7	1.7
<b>Portlaoise</b>	<b>Customer Stn: 38 kV</b>		<b>663000</b>				<b>0.0</b>	<b>0.2</b>	<b>0.0</b>	<b>0.0</b>	<b>0.1</b>	<b>0.1</b>	<b>0.0</b>	<b>0.2</b>
			F02				0.0	0.2	0.0	0.0	0.1	0.1	0.0	0.2
			F03				0.0	0.2	0.0	0.0	0.1	0.1	0.0	0.2
<b>Pottery Road</b>	<b>T101,T102</b>		<b>317000</b>	<b>40</b>	<b>40</b>		<b>14.8</b>	<b>16.5</b>	<b>7.3</b>	<b>13.1</b>	<b>14.4</b>	<b>16.5</b>	<b>7.1</b>	<b>13.4</b>
	T101	20	C15	20	20		8.3	8.6	6.1	11.1	11.3	12.1	5.9	11.1
	Sum of Feeders(5)		T101				11.7	12.2	6.2	11.2	10.9	12.1	5.9	11.5
			C13				3.2	3.3	0.5	3.8	2.9	3.5	0.7	4.1
			C17				1.2	1.6	0.4	0.8	1.1	1.5	0.4	0.8
			C19				1.8	1.7	0.8	1.3	1.7	1.8	0.7	1.5
			C21				2.3	2.2	1.4	2.1	2.2	2.4	1.3	2.1
			C23				3.3	3.4	3.3	3.2	3.1	2.9	2.8	3.0
	T102	20	C16	20	20		6.5	7.9	1.2	2.0	3.1	4.4	1.2	2.3
	Sum of Feeders(4)		T102				6.5	7.8	1.2	2.0	3.0	4.3	1.2	2.2
			C14				0.6	0.7	0.2	0.4	0.5	0.7	0.2	0.5
			C18				1.0	1.4	0.4	0.6	1.1	1.5	0.4	0.6
			C20				1.5	2.3	0.6	1.0	1.5	2.2	0.7	1.1
			C22				3.4	3.4	0.0	0.0	0.0	0.0	0.0	0.0
<b>Purcells Inch</b>	<b>T42</b>		<b>485000</b>	<b>15</b>	<b>10</b>	<b>(0.04)</b>	<b>3.4</b>	<b>3.6</b>	<b>1.1</b>	<b>2.7</b>	<b>4.4</b>	<b>4.1</b>	<b>1.5</b>	<b>2.2</b>
	T41	5 on standby	C15	5	0		0.0	0.0	0.0	0.0	1.1	1.1	0.3	0.0
	T42	10	C16	10	10	(0.04)	3.4	3.6	1.1	2.7	3.3	3.1	1.2	2.2
	Sum of Feeders(3)		T42				3.4	3.6	1.1	2.7	3.3	3.0	1.2	2.1
			C12				1.3	1.6	0.5	1.4	1.5	1.2	0.6	0.9
			C13			(0.04)	1.3	1.4	0.4	0.8	1.1	1.3	0.3	0.7
			C18				0.8	0.6	0.2	0.6	0.7	0.5	0.2	0.5
<b>Rahans</b>	<b>T41</b>		<b>461000</b>	<b>5</b>	<b>5</b>		<b>3.4</b>	<b>3.6</b>	<b>2.3</b>	<b>3.4</b>	<b>2.1</b>	<b>2.1</b>	<b>1.6</b>	<b>0.8</b>
	T41	5	C13	5	5		3.4	3.6	2.3	3.4	2.1	2.1	1.6	0.8
	Sum of Feeders(3)		T41				3.4	3.8	2.4	3.4	2.2	2.2	1.6	0.8
			C12				2.0	2.2	1.7	2.4	0.0	0.0	1.2	0.0
			C15				0.8	0.8	0.4	0.7	2.2	2.2	0.4	0.8
			C16				0.6	0.7	0.2	0.4	0.0	0.0	0.0	0.0
<b>Raheen</b>	<b>T41,T42</b>		<b>401000</b>	<b>20</b>	<b>20</b>	<b>(0.03)</b>	<b>14.0</b>	<b>15.3</b>	<b>5.9</b>	<b>10.9</b>	<b>16.5</b>	<b>16.6</b>	<b>5.2</b>	<b>11.4</b>
	T41	10	C15	10	10	(0.03)	6.7	7.3	3.2	5.1	6.3	7.3	3.1	5.3
	Sum of Feeders(5)		T41				6.6	7.2	3.1	5.0	6.2	7.4	3.2	5.4
			C11				1.4	2.0	0.6	0.9	1.3	2.0	0.5	0.9
			C13			(0.03)	1.1	0.8	0.3	0.7	0.9	0.9	0.4	0.9
			C17				0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			C19				3.0	3.4	1.7	2.4	2.8	3.4	1.7	2.5
			C21				1.1	1.0	0.6	1.1	1.2	1.1	0.7	1.1
	T42	10	C18	10	10		7.3	8.0	2.7	5.8	10.1	9.3	2.2	6.1
	Sum of Feeders(5)		T42				7.3	8.0	2.7	5.8	10.1	9.2	2.2	6.1
			C12				3.0	2.8	1.2	2.7	2.9	2.7	0.8	2.7
			C14				1.2	1.7	0.5	0.8	0.0	0.0	0.4	0.9
			C16				2.0	1.7	0.7	1.6	3.2	2.6	0.6	1.6
			C20				1.2	1.9	0.4	0.8	2.9	3.1	0.4	0.9
			C22				0.0	0.0	0.0	0.0	1.1	1.0	0.0	0.0
<b>Raheen Barr</b>	<b>Customer Stn: 38 kV</b>		<b>378000</b>			<b>(35.78)</b>								
			F31			(19.68)								
			F32			(16.10)								
<b>Raheny</b>	<b>Customer Stn: 38 kV</b>		<b>662000</b>				<b>0.6</b>	<b>0.6</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.6</b>
			F02				0.6	0.6	0.0	0.0	0.0	0.0	0.0	0.6
			F03				0.6	0.6	0.0	0.0	0.0	0.0	0.0	0.6
<b>Ramparts</b>	<b>T41,T42</b>		<b>175000</b>	<b>20</b>	<b>20</b>		<b>9.3</b>	<b>9.0</b>	<b>2.6</b>	<b>6.3</b>	<b>8.8</b>	<b>8.9</b>	<b>2.3</b>	<b>6.6</b>

Station	Trafo (set)	Capacity/Feeder/Customer	Cub No.	Capacity (MVA)		2022-23				2021-22				
				Inst.	Plan.	MEC	Winter 12:30	Winter 18:00	Summer Valley	Summer Peak	Winter 12:30	Winter 18:00	Summer Valley	Summer Peak
							PCF= 1	PCF= 1.012			PCF= 1.08	PCF= 1.047		
						MW	MW	MW	MW	MW	MW	MW	MW	
			C20				1.4	1.0	0.3	0.9	1.2	1.0	0.2	0.8
			C22				0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			C24				1.5	1.4	0.7	1.3	1.6	1.5	0.5	1.4
<b>Ramstown</b>	<b>T41  T42</b>		<b>287000</b>	<b>10</b>	<b>9</b>	(0.16)	<b>5.9</b>	<b>7.1</b>	<b>1.2</b>	<b>2.6</b>	<b>3.8</b>	<b>5.1</b>	<b>0.0</b>	<b>0.0</b>
	T41	5	C13	5	4.5		2.9	3.5	0.6	1.3	1.9	2.5	0.0	0.0
	T42	5	C14	5	4.5	(0.16)	2.9	3.5	0.6	1.3	1.9	2.5	0.0	0.0
	<b>Sum of Feeders(5)</b>		<b>T41  T42</b>				<b>6.0</b>	<b>6.6</b>	<b>1.2</b>	<b>2.6</b>	<b>4.0</b>	<b>4.6</b>	<b>0.0</b>	<b>0.0</b>
			C16			(0.16)	2.9	3.0	0.3	0.7	1.6	1.7	0.0	0.0
			C17				0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			C18				2.3	2.2	0.7	1.4	2.0	2.1	0.0	0.0
			C24				0.9	1.5	0.2	0.5	0.5	0.8	0.0	0.0
			C26				0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
<b>Randalstown</b>	<b>T41,T422</b>		<b>463000</b>	<b>10</b>	<b>10</b>		<b>5.0</b>	<b>5.1</b>	<b>1.9</b>	<b>3.1</b>	<b>4.7</b>	<b>5.6</b>	<b>1.4</b>	<b>3.6</b>
	T41	5	C13	5	5		2.5	2.0	0.7	1.7	2.5	2.5	0.8	1.7
	<b>Sum of Feeders(2)</b>		<b>T41</b>				<b>1.9</b>	<b>2.0</b>	<b>0.6</b>	<b>1.6</b>	<b>2.4</b>	<b>2.3</b>	<b>0.8</b>	<b>1.6</b>
			C15				1.1	1.2	0.3	0.8	1.2	1.4	0.4	1.2
			C17				0.7	0.8	0.3	0.8	1.1	1.0	0.4	0.5
	T422	5	E16	5	5		2.4	3.1	1.2	1.5	2.2	3.1	0.6	1.9
			E14				2.4	3.1	1.2	1.4				
<b>Rathcahill</b>	<b>Customer Stn: 38 kV</b>		<b>431000</b>			(13.16)								
			F00			(13.16)								
<b>Rathdown</b>	<b>Customer Stn: 38 kV</b>		<b>660000</b>				<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>
			F31				0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
<b>Rathdowney</b>	<b>T42</b>		<b>391000</b>	<b>5</b>	<b>5</b>		<b>3.1</b>	<b>3.9</b>	<b>1.3</b>	<b>2.4</b>	<b>2.9</b>	<b>3.8</b>	<b>1.2</b>	<b>2.4</b>
	T42	5	C14	5	5		3.1	3.9	1.3	2.4	2.9	3.8	1.2	2.4
	<b>Sum of Feeders(3)</b>		<b>T42</b>				<b>2.9</b>	<b>3.6</b>	<b>1.3</b>	<b>2.3</b>	<b>2.7</b>	<b>3.5</b>	<b>1.2</b>	<b>2.4</b>
			C15				0.8	0.7	0.5	0.9	0.9	0.7	0.4	0.9
			C16				1.2	1.6	0.4	0.7	1.1	1.6	0.4	0.9
			C18				0.9	1.3	0.4	0.7	0.8	1.2	0.3	0.6
<b>Rathdrum</b>			<b>602000</b>				<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>1.8</b>
			F02				0.0	0.0	1.3	2.3	0.0	0.0	0.0	0.0
			F04				0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.8
<b>Rathdrum</b>	<b>T42</b>		<b>602000</b>	<b>5</b>	<b>5</b>		<b>4.1</b>	<b>4.0</b>	<b>1.3</b>	<b>2.3</b>	<b>2.9</b>	<b>3.9</b>	<b>1.3</b>	<b>2.2</b>
	T42	5	C14	5	5		4.1	4.0	1.3	2.3	2.9	3.9	1.3	2.2
	<b>Sum of Feeders(2)</b>		<b>T42</b>				<b>3.3</b>	<b>4.0</b>	<b>1.1</b>	<b>2.3</b>	<b>2.9</b>	<b>3.8</b>	<b>1.3</b>	<b>2.2</b>
			C11				1.3	1.6	0.3	1.0	1.2	1.6	0.6	1.0
			C16				2.0	2.4	0.8	1.3	1.7	2.3	0.7	1.2
<b>Rathkeale</b>	<b>T141  T142</b>		<b>712000</b>	<b>60</b>	<b>54</b>	(44.99)	<b>25.3</b>	<b>31.9</b>	<b>9.8</b>	<b>20.3</b>	<b>15.8</b>	<b>10.1</b>	<b>9.4</b>	<b>20.2</b>
	T141	30	L05	30	27	(38.19)	12.7	15.9	4.9	10.1	7.9	5.1	4.7	10.1
	T142	30	L06	30	27	(6.80)	12.7	15.9	4.9	10.1	7.9	5.1	4.7	10.1
	<b>Sum of Feeders(5)</b>		<b>T141  T142</b>				<b>25.0</b>	<b>29.9</b>	<b>8.4</b>	<b>20.0</b>	<b>19.7</b>	<b>21.5</b>	<b>10.5</b>	<b>26.3</b>
			L03			(21.04)								
			L04			(0.30)	10.3	12.6	3.6	7.9	8.4	10.2	3.6	8.3
			L07			(13.78)	9.9	12.3	3.4	8.2	6.2	6.4	3.4	10.9
			L09			(3.37)	4.8	5.0	1.3	4.0	4.8	4.5	1.5	4.3
			L10				0.0	0.0	0.0	0.0	0.2	0.3	2.1	2.8
<b>Rathkeale</b>	<b>T421  T422</b>		<b>712000</b>	<b>20</b>	<b>18</b>		<b>0.1</b>	<b>0.1</b>	<b>0.1</b>	<b>0.1</b>				
	T421	10	E15	10	9		0.0	0.0	0.0	0.0				
	T422	10	E16	10	9		0.0	0.0	0.0	0.0				
	<b>Sum of Feeders(5)</b>		<b>T421  T422</b>				<b>0.1</b>	<b>0.1</b>	<b>0.0</b>	<b>0.0</b>				
			E11				0.0	0.0	0.0	0.0				
			E12				0.0	0.0	0.0	0.0				
			E13				0.0	0.0	0.0	0.0				
			E14				0.0	0.0	0.0	0.0				
			E18				0.0	0.0	0.0	0.0				
<b>Rathmore</b>			<b>221000</b>			(9.84)								
			F01				3.3	3.3	0.9	2.5	0.0	3.2	0.9	0.0
			F02				2.3	2.6	1.2	2.1	0.0	2.5	1.2	0.0
			F03			(9.84)								
<b>Rathmore</b>	<b>T42,T421</b>		<b>221000</b>	<b>10</b>	<b>10</b>		<b>5.6</b>	<b>5.9</b>	<b>2.1</b>	<b>4.5</b>	<b>5.2</b>	<b>5.7</b>	<b>2.2</b>	<b>4.0</b>
	T42	5	C14	5	5		2.3	2.6	1.2	2.1	2.3	2.5	1.2	1.1
	<b>Sum of Feeders(3)</b>		<b>T42</b>				<b>1.7</b>	<b>2.1</b>	<b>1.2</b>	<b>2.2</b>	<b>2.1</b>	<b>2.5</b>	<b>1.3</b>	<b>1.1</b>
			C11				1.4	1.8	0.6	1.3	1.7	2.2	0.6	0.0
			C12				0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			C16				0.3	0.3	0.6	0.9	0.4	0.3	0.7	1.1
	T421	5	E13	5	5		3.3	3.3	0.9	2.5	2.9	3.2	0.9	2.9
	<b>Sum of Feeders(3)</b>		<b>T421</b>				<b>3.3</b>	<b>3.4</b>	<b>1.0</b>	<b>2.6</b>	<b>3.0</b>	<b>3.4</b>	<b>0.9</b>	<b>3.0</b>
			E12				0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			E15				1.2	1.8	0.5	0.8	1.2	1.8	0.5	1.3
			E17				2.1	1.6	0.5	1.8	1.8	1.6	0.4	1.7
<b>Rathmullan</b>	<b>T41,T42</b>		<b>422000</b>	<b>20</b>	<b>20</b>		<b>12.5</b>	<b>13.6</b>	<b>7.1</b>	<b>9.9</b>	<b>11.1</b>	<b>11.6</b>	<b>5.1</b>	<b>11.9</b>
	T41	10	C13	10	10		5.2	5.1	4.7	4.4	4.0	3.6	2.4	5.5
	<b>Sum of Feeders(5)</b>		<b>T41</b>				<b>4.8</b>	<b>4.8</b>	<b>4.6</b>	<b>4.2</b>	<b>3.8</b>	<b>3.5</b>	<b>2.6</b>	<b>6.4</b>
			C15				1.1	1.0	2.1	1.6	1.6	1.3	0.6	3.6
			C17				0.0	0.0	0.0	0.0	0.0	0.0	0.6	1.2
			C19				0.5	0.4	0.0	0.0	0.5	0.4	0.0	0.0
			C23				3.2	3.3	2.6	2.6	1.8	1.8	1.4	1.5
			C25				0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	T42	10	C14	10	10		7.4	8.4	2.4	5.5	7.1	8.1	2.6	6.4
	<b>Sum of Feeders(5)</b>		<b>T42</b>				<b>6.9</b>	<b>7.8</b>	<b>2.3</b>	<b>5.2</b>	<b>7.0</b>	<b>7.9</b>	<b>2.4</b>	<b>5.6</b>
			C12				0.3	0.3	0.0	0.0	0.3	0.4	0.0	0.0
			C16				0.4	0.4	0.1	0.3	0.4	0.6	0.1	0.4
			C18				3.2	4.3	1.1	2.2	2.8	4.1	1.0	2.2
			C20				3.0	2.9	1.1	2.7	3.4	2.8	1.4	3.1
			C24				0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
<b>Reamore</b>	<b>T141,T142</b>	<b>{Export Only}</b>	<b>197000</b>	<b>126</b>	<b>126</b>	(16.10)								
	T141	63 {Export only}	P03	63	63	(16.10)								
	T142	63 {Export only}	P02	63	63	(16.10)								
			P04											
<b>Recess</b>	<b>T41</b>		<b>581000</b>	<b>5</b>	<b>5</b>		<b>1.1</b>	<b>1.4</b>	<b>0.4</b>	<b>1.1</b>	<b>1.1</b>	<b>1.1</b>	<b>0.0</b>	<b>0.0</b>
	T41	5	C17	5	5		1.1	1.4	0.4	1.1	1.1	1.1	0.0	0.0
	<b>Sum of Feeders(3)</b>		<b>T41</b>				<b>1.0</b>	<b>1.4</b>	<b>0.4</b>	<b>1.1</b>	<b>1.1</b>	<b>1.1</b>	<b>0.0</b>	<b>0.0</b> </

Station	Trafo (set)	Capacity/Feeder/Customer	Cub No.	Capacity (MVA)		2022-23				2021-22				
				Inst.	Plan.	Winter	Winter	Summer	Summer	Winter	Winter	Summer	Summer	
						12:30	18:00	Valley	Peak	12:30	18:00	Valley	Peak	
				MEC	PCF= 1	PCF= 1.012			PCF= 1.08	PCF= 1.047				
			L09			11.4	11.2	4.4	9.4	10.9	11.5	11.5	4.7	9.6
Rineanna	T41,T42		109000	20	20	12.0	12.8	5.0	9.2	11.5	12.1	4.2	8.5	
	T41	10	C18	10	10	7.0	6.9	3.1	5.0	6.5	6.2	2.5	4.7	
		Sum of Feeders(4)	T41			7.1	7.0	3.1	5.0	6.5	6.2	2.4	4.7	
			C14			1.5	2.5	0.8	1.2	1.7	2.4	0.7	1.3	
			C16			1.3	0.9	0.3	0.9	1.1	0.6	0.3	0.7	
			C20			3.0	2.4	1.1	1.8	2.2	1.8	0.5	1.9	
			C22			1.3	1.1	1.0	1.0	1.4	1.5	0.9	0.8	
	T42	10	C13	10	10	5.0	5.8	1.8	4.2	5.1	5.9	1.7	3.8	
		Sum of Feeders(4)	T42			5.0	5.8	1.7	4.2	5.1	5.8	1.8	3.8	
			C11			1.3	1.3	0.5	1.0	1.2	1.3	0.6	1.0	
			C15			1.7	2.7	0.5	1.1	1.6	2.7	0.6	1.4	
			C17			0.7	0.7	0.2	0.7	0.8	0.7	0.2	0.7	
			C19			1.2	1.1	0.5	1.4	1.5	1.1	0.4	0.8	
Ringaskiddy 110kv	T42		603000	10	10	1.8	2.2	0.7	1.5					
	T42	10	C12	10	10	1.8	2.2	0.7	1.5					
		Sum of Feeders(3)	T42			1.8	2.2	0.7	1.5					
			C11			1.4	1.7	0.5	1.3					
			C14			0.0	0.0	0.0	0.0					
			C17			0.4	0.4	0.2	0.3					
Ringsend	TF3,TF4		998000			250.3	259.2	79.7	152.2	145.3	156.4	61.1	108.2	
		Sum of Feeders(6)	TF3			200.5	201.6	65.7	130.2	145.2	156.3	61.0	108.1	
			H01			0.0	0.0	0.0	0.0					
			H02			22.0	22.3	12.7	20.1	20.6	21.0	9.6	13.6	
			H06			4.3	0.0	0.0	0.0					
			H07			78.2	73.1	26.6	61.1	58.3	59.4	23.3	46.1	
			H08			54.9	64.6	18.4	34.7	49.4	58.7	20.5	36.0	
			H11			41.1	41.6	8.0	14.3	16.9	17.3	7.6	12.4	
		Sum of Feeders(5)	TF4			49.9	57.6	14.0	22.0	0.1	0.1	0.1	0.1	
			H03			30.7	31.1	7.7	9.6					
			H12			0.0	0.0	0.0	0.0					
			H14			0.0	7.2	0.0	0.0					
			H16			19.2	19.3	6.3	12.4	0.1	0.1	0.1	0.1	
			H18											
Ringsend	T101,T102		998000	40	40	10.3	11.3	7.2	11.6	10.6	10.0	7.3	9.1	
	T101	20	C15	20	20	4.3	4.1	1.7	6.4	6.1	6.2	4.7	5.6	
		Sum of Feeders(8)	T101			7.5	7.8	4.5	6.9	6.1	6.4	5.1	5.7	
			C13			0.1	0.1	0.1	0.2	3.6	3.9	3.3	3.3	
			C17			3.4	3.7	3.0	3.3	0.0	0.0	0.0	0.0	
			C19			0.0	0.0	0.0	0.0					
			C21			2.0	1.8	1.1	1.8	1.7	1.9	1.1	1.5	
			C23			2.0	2.1	0.3	1.5	0.7	0.5	0.6	0.9	
			C25			0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.0	
			C27			0.0	0.0	0.0	0.0					
			C29			0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	
	T102	20	C16	20	20	6.1	7.2	5.4	5.3	4.5	3.8	2.6	3.5	
		Sum of Feeders(9)	T102			5.9	6.9	4.9	4.6	4.5	3.8	2.6	3.5	
			C12			0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	
			C14			0.9	0.0	0.0	0.6	0.8	0.4	0.1	0.6	
			C18			3.4	4.7	3.3	3.1	3.3	3.0	2.4	2.5	
			C20			0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
			C22			0.3	0.3	0.0	0.0	0.0	0.0	0.0	0.0	
			C24			0.9	1.4	1.3	0.6	0.5	0.0	0.1	0.3	
			C26			0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
			C28			0.3	0.3	0.3	0.3	0.0	0.3	0.0	0.1	
			C30			0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
Rivers	Customer Stn: 38 kV		610000			14.0	14.4	13.6	14.2	9.0	9.2	12.4	12.7	
			F01			14.0	14.4	13.6	14.2	9.0	9.2	12.4	12.7	
			F02											
Riverstown	T41,T42		129000	10	9	6.7	8.1	2.6	5.1	7.1	8.0	2.7	6.1	
	T41	5	C13	5	4.5	3.4	4.0	1.3	2.5	3.5	4.0	1.4	3.1	
	T42	5	C14	5	4.5	3.4	4.0	1.3	2.5	3.5	4.0	1.4	3.1	
		Sum of Feeders(5)	T41,T42			6.8	8.1	2.8	5.1	7.1	8.1	2.9	6.2	
			C11			1.1	1.3	0.4	0.7	0.0	1.1	0.4	0.7	
			C12			2.1	2.7	0.6	1.2	1.9	2.4	0.6	1.5	
			C15			1.8	2.3	0.6	1.2	1.6	2.3	0.6	1.6	
			C16			0.5	0.7	0.2	0.2	0.4	0.6	0.2	0.3	
			C18			1.4	1.3	1.0	1.8	3.2	1.7	1.1	2.1	
Roches Street	T41,T42		356000	20	20	13.1	11.1	3.7	7.8	10.9	10.1	3.9	8.1	
	T41	10	C17	10	10	5.4	4.6	1.7	3.1	4.5	4.2	1.5	3.0	
		Sum of Feeders(3)	T41			5.4	4.6	1.7	3.1	4.5	4.2	1.5	3.0	
			C11			1.4	1.1	0.4	0.8	1.3	0.9	0.3	0.7	
			C13			2.0	1.8	0.6	1.1	1.5	1.6	0.5	1.1	
			C15			2.0	1.6	0.7	1.2	1.7	1.7	0.6	1.1	
	T42	10	C14	10	10	7.7	6.5	2.0	4.7	6.4	5.9	2.4	5.0	
		Sum of Feeders(5)	T42			7.6	6.1	1.7	4.3	6.1	5.6	2.1	4.7	
			C12			1.2	1.0	0.2	0.7	0.9	0.9	0.6	1.4	
			C16			1.5	1.2	0.1	0.7	1.1	1.0	0.0	0.5	
			C18			0.5	0.1	0.0	0.0	0.3	0.1	0.1	0.0	
			C20			2.3	2.0	0.8	1.4	1.9	1.8	0.8	1.3	
			C22			2.0	1.8	0.6	1.6	1.9	1.9	0.7	1.5	
Roosky	T41		434000	5	5	3.3	4.4	0.5	1.0	2.2	2.9	0.9	2.0	
	T41	5	C13	5	5	3.3	4.4	0.5	1.0	2.2	2.9	0.9	2.0	
		Sum of Feeders(2)	T41			3.2	4.1	0.5	1.0	2.1	2.8	0.9	2.0	
			C14			0.5	0.6	0.2	0.4	0.4	0.6	0.2	0.4	
			C17			2.7	3.5	0.4	0.6	1.7	2.2	0.8	1.6	
Rosbercon	T42,T424		179000	22	20	(19.50)	3.0	3.2	0.8	2.0	4.2	1.5	3.1	
	T41	2 on standby	C17	2	0		0.0	0.0	0.0	0.0	0.0	0.0	0.0	
	T42	5	C18	5	5	(4.47)	3.0	3.2	0.8	2.0	4.2	1.5	3.1	
		Sum of Feeders(5)	T42			4.2	4.4	2.2	3.5	4.0	4.4	1.3	3.0	
			C14			0.9	1.5	0.4	0.7	0.9	1.5	0.4	0.7	
			C15			1.2	0.7	0.2	0.9	0.0	0.0	0.1	0.8	
			C20			(4.47)	0.4	0.5	-0.1	0.2	1.0	0.6	0.2	
			C25			0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
			C27			1.7	1.7	1.7	1.7	2.1	2.3	0.7	1.4	
	T424	15 {Export only}	E28	15	15	(15.03)								
			E30			(15.03)								
Roscommon	T41,T42		136000	20	20	(5.31)	12.5	14.9	3.7	8.1	11.4	13.4	3.6	9.6
	T41	10	C15	10	10	(5.31)	7.4	8.8	1.8	4.5	6.2	7.4	1.8	5.5
		Sum of Feeders(4)	T41			7.5	8.4	1.9	4.5	6.3	7.5	1.9	5.2	



Station	Trafo (set)	Capacity/Feeder/Customer	Cub No.	Capacity (MVA)		2022-23				2021-22			
				Inst.	Plan.	Winter	Winter	Summer	Summer	Winter	Winter	Summer	Summer
						12:30	18:00	Valley	Peak	12:30	18:00	Valley	Peak
				MEC	PCF= 1	PCF= 1.012	PCF= 1.08	PCF= 1.047	PCF= 1.08	PCF= 1.047	PCF= 1.08	PCF= 1.047	
			P02		(43.05)	0.0	0.0	0.0	6.9	0.0	0.0	0.0	0.0
			P04		(6.63)	4.3	3.3	0.2	8.7	0.0	0.0	0.8	3.6
			P05			0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			P06			0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			P07			9.5	10.6	3.6	5.3	9.1	10.8	3.9	6.6
<b>Salthill</b>	<b>T101,T102</b>	<b>161000</b>	<b>63</b>	<b>63</b>		<b>25.6</b>	<b>32.7</b>	<b>10.0</b>	<b>16.6</b>	<b>22.1</b>	<b>29.2</b>	<b>10.0</b>	<b>17.4</b>
	T101	31.5	C15	31.5	31.5	12.6	16.5	5.2	8.7	11.5	15.2	5.2	9.0
	Sum of Feeders(11)		T101			12.5	16.3	5.2	8.6	11.5	15.0	5.1	9.3
			C13			0.2	0.2	0.0	0.0	0.1	0.2	0.0	0.1
			C17			0.8	1.3	0.3	0.4	0.7	1.2	0.4	0.6
			C19			1.2	1.7	0.7	0.9	1.1	1.6	0.5	1.0
			C21			0.8	0.8	0.4	0.8	1.0	0.9	0.4	0.9
			C23			1.1	1.9	0.4	0.6	0.9	1.6	0.4	0.7
			C27			2.2	2.9	0.8	1.5	2.0	2.7	0.8	1.5
			C29			0.3	0.5	0.1	0.2	0.3	0.5	0.1	0.3
			C31			1.2	1.8	0.3	0.5	1.0	1.5	0.3	0.6
			C33			1.5	2.3	0.5	1.0	1.3	2.0	0.6	1.1
			C35			2.7	2.4	1.5	2.3	2.7	2.4	1.5	2.2
			C37			0.6	0.4	0.2	0.5	0.5	0.4	0.2	0.4
	T102	31.5	C16	31.5	31.5	13.1	16.2	4.8	7.9	10.7	14.0	4.8	8.3
	Sum of Feeders(10)		T102			13.1	16.1	4.7	8.0	10.6	13.8	4.7	8.8
			C14			0.3	0.2	0.0	0.1	0.2	0.2	0.0	0.2
			C18			0.5	0.9	0.2	0.3	0.4	0.6	0.2	0.4
			C22			1.0	1.4	0.4	0.8	0.7	1.2	0.3	0.7
			C24			1.8	2.5	0.6	0.8	1.4	2.1	0.7	1.1
			C26			0.7	1.2	0.3	0.5	0.6	1.0	0.3	0.6
			C28			1.9	2.6	0.7	1.1	1.6	2.4	0.7	1.3
			C30			2.1	1.7	0.9	1.6	1.9	1.6	1.0	1.4
			C32			1.6	2.1	0.4	0.8	1.1	1.5	0.4	0.9
			C34			1.2	1.2	0.3	0.9	1.1	1.1	0.4	1.0
			C36			2.0	2.3	0.8	1.1	1.6	2.0	0.8	1.2
<b>Sandyford</b>	<b>T41,T42</b>	<b>288000</b>	<b>20</b>	<b>20</b>		<b>11.1</b>	<b>13.0</b>	<b>3.7</b>	<b>6.9</b>	<b>9.3</b>	<b>12.4</b>	<b>3.5</b>	<b>6.9</b>
	T41	10	C15	10	10	5.4	7.6	2.2	3.6	5.0	7.3	2.1	3.5
	Sum of Feeders(4)		T41			5.1	7.3	2.2	3.6	5.0	7.1	2.1	3.5
			C11			0.6	0.7	0.2	0.6	0.6	0.9	0.2	0.6
			C13			1.7	2.3	0.6	1.1	1.6	2.3	0.7	1.1
			C17			1.1	1.6	0.4	0.6	1.1	1.3	0.4	0.6
			C19			1.7	2.7	0.9	1.3	1.7	2.6	0.8	1.3
	T42	10	C16	10	10	5.7	5.4	1.5	3.3	4.3	5.0	1.5	3.3
	Sum of Feeders(4)		T42			5.7	5.5	1.6	3.2	4.4	5.1	1.5	3.5
			C12			0.5	0.9	0.2	0.4	0.2	0.9	0.2	0.4
			C14			1.0	1.5	0.4	0.7	1.0	1.7	0.3	0.8
			C18			3.0	2.1	0.7	1.5	2.2	1.6	0.7	1.5
			C20			1.2	1.0	0.3	0.7	0.9	1.0	0.3	0.8
<b>Santry</b>	<b>T41,T42</b>	<b>315000</b>	<b>20</b>	<b>20</b>		<b>10.5</b>	<b>11.6</b>	<b>3.9</b>	<b>5.6</b>	<b>8.5</b>	<b>10.5</b>	<b>3.8</b>	<b>3.5</b>
	T41	10	C15	10	10	4.1	4.0	1.1	0.5	2.4	3.0	1.0	3.5
	Sum of Feeders(4)		T41			4.0	4.0	1.0	0.6	2.3	3.0	1.0	3.6
			C11			0.7	1.1	0.2	0.5	0.6	1.1	0.2	0.4
			C13			0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.8
			C17			3.4	2.9	0.8	0.1	1.7	1.9	0.8	1.4
			C19			0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	T42	10	C18	10	10	6.4	7.6	2.8	5.1	6.1	7.5	2.7	0.0
	Sum of Feeders(4)		T42			6.4	7.6	2.8	5.2	6.1	7.5	2.7	0.0
			C12			1.6	1.5	0.5	1.3	1.5	1.5	0.5	0.0
			C14			0.7	1.0	0.3	0.5	0.6	1.0	0.3	0.0
			C16			2.4	3.4	1.0	1.7	2.3	3.4	1.0	0.0
			C20			1.8	1.7	1.0	1.7	1.7	1.6	0.9	0.0
<b>Scariff</b>	<b>T42</b>	<b>229000</b>	<b>5</b>	<b>5</b>		<b>3.1</b>	<b>4.0</b>	<b>1.1</b>	<b>1.9</b>	<b>1.1</b>	<b>3.8</b>	<b>1.0</b>	<b>2.2</b>
	T42	5	C14	5	5	3.1	4.0	1.1	1.9	1.1	3.8	1.0	2.2
	Sum of Feeders(2)		T42			2.8	3.6	1.0	1.8	1.2	3.5	0.9	2.0
			C11			1.2	1.7	0.4	0.7	0.6	1.5	0.4	0.8
			C12			1.6	1.9	0.6	1.1	0.6	2.0	0.5	1.2
<b>Scarteen</b>	<b>T41,T42</b>	<b>211000</b>	<b>10</b>	<b>9</b>		<b>7.1</b>	<b>7.1</b>	<b>2.4</b>	<b>4.9</b>	<b>6.9</b>	<b>8.1</b>	<b>5.7</b>	<b>6.4</b>
	T41	5	C13	5	4.5	3.6	3.6	1.2	2.4	3.5	4.1	2.9	3.2
	T42	5	C14	5	4.5	3.6	3.6	1.2	2.4	3.5	4.1	2.9	3.2
	Sum of Feeders(5)		T41,T42			7.1	7.1	2.3	4.9	6.8	8.2	5.7	6.5
			C11			1.1	1.2	0.7	0.0	1.1	1.2	0.9	1.0
			C15			3.2	2.7	1.1	2.1	3.3	3.5	2.3	2.6
			C16			0.4	0.2	0.1	0.5	0.2	0.2	0.2	0.2
			C18			2.0	2.4	0.3	2.4	1.9	2.7	1.9	2.2
			C21			0.4	0.6	0.1	0.0	0.3	0.5	0.4	0.5
<b>Screeb</b>	<b>T142</b>	<b>366000</b>	<b>31.5</b>	<b>31.5</b>		<b>15.3</b>	<b>20.9</b>	<b>8.8</b>	<b>0.0</b>	<b>16.1</b>	<b>23.5</b>	<b>8.2</b>	<b>12.5</b>
	T142	31.5	P06	31.5	31.5	15.3	20.9	8.8	0.0	16.1	23.5	8.2	12.5
	Sum of Feeders(4)		T142			12.8	17.8	7.8	-1.4	14.5	21.9	7.2	13.6
			P01			0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.2
			P02			0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1
			P03			3.8	5.7	3.6	-1.4	6.0	9.9	3.1	4.1
			P04			9.0	12.1	4.2	0.0	8.5	12.0	4.1	7.3
<b>Screeb</b>	<b>T41</b>	<b>366000</b>	<b>5</b>	<b>5</b>		<b>2.5</b>	<b>2.9</b>	<b>1.0</b>	<b>1.4</b>	<b>1.4</b>	<b>1.7</b>	<b>1.0</b>	<b>2.1</b>
	T41	5	C13	5	5	2.5	2.9	1.0	1.4	1.4	1.7	1.0	2.1
	Sum of Feeders(2)		T41			2.6	3.1	1.0	1.5	1.4	1.7	1.0	2.1
			C15			1.3	1.3	0.4	1.3	1.2	1.5	0.4	1.0
			C16			1.3	1.8	0.6	0.2	0.2	0.2	0.6	1.1
<b>Semperit</b>	<b>T41,T42,T43</b>	<b>360000</b>	<b>30</b>	<b>30</b>		<b>20.7</b>	<b>15.5</b>	<b>7.5</b>	<b>18.0</b>	<b>22.3</b>	<b>19.8</b>	<b>7.1</b>	<b>16.4</b>
	T41	10	C13	10	10	9.4	6.7	3.1	7.2	9.0	8.4	3.0	5.6
	Sum of Feeders(4)		T41			9.5	6.7	3.1	7.3	9.0	8.5	3.1	5.6
			C15			1.6	1.2	0.3	1.5	1.3	0.9	0.3	0.9
			C17			3.7	1.5	0.5	2.5	3.2	3.2	0.3	1.3
			C19			1.9	2.1	0.7	1.3	2.2	2.3	0.7	1.2
			C21			2.3	2.0	1.7	2.0	2.4	2.1	1.8	2.1
	T42	10	C14	10	10	3.9	3.5	2.4	6.4	7.2	6.4	2.1	6.1
	Sum of Feeders(5)		T42			3.9	3.7	2.2	6.3	7.2	6.4	2.0	6.1
			C12			0.0	0.0	0.1	1.6	1.8	2.3	0.6	1.6
			C16			1.2	1.5	0.9	1.8	2.3	1.3	0.3	1.8
			C18			0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

Station	Trafo (set)	Capacity/Feeder/Customer	Cub No.	Capacity (MVA)		2022-23				2021-22				
				Inst.	Plan.	Winter 12:30	Winter 18:00	Summer Valley	Summer Peak	Winter 12:30	Winter 18:00	Summer Valley	Summer Peak	
						PCF= 1	PCF= 1.012			PCF= 1.08	PCF= 1.047			
				MEC	MW	MW	MW	MW	MW	MW	MW	MW		
			C20			1.3	1.2	1.0	1.2	1.2	1.3	1.0	1.1	
	T43	10	C22			1.5	1.0	0.3	1.8	1.8	1.6	0.2	1.6	
		Sum of Feeders(5)	C25	10	10	7.3	5.3	2.0	4.4	6.2	5.0	1.9	4.8	
			T43			7.4	5.3	2.0	4.4	6.1	4.8	2.0	4.7	
			C27			0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
			C29			0.2	0.1	0.1	0.1	0.0	0.0	0.0	0.0	
			C31			4.1	3.3	1.3	2.2	2.9	2.7	1.3	2.2	
			C33			0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
			C35			3.0	1.8	0.6	2.1	3.1	2.1	0.6	2.5	
Serpentine Avenue		Customer Stn: 38 kV	723000			1.5	1.4	0.0	0.0	1.3	1.2	0.5	0.8	
			F02											
			F03			1.5	1.4	0.0	0.0	1.3	1.2	0.5	0.8	
Shankill	T141  T142		714000	126	113	(30.54)	26.1	28.2	1.1	21.0	9.6	14.1	5.4	10.1
	T141	63 {Export only}	L03	63	56.7	(29.49)	13.0	14.1	0.5	10.5	9.6	14.1	5.4	10.1
	T142	63	L04	63	56.7	(1.05)	13.0	14.1	0.5	10.5	9.6	14.1	5.4	10.1
		Sum of Feeders(7)	T141  T142				53.5	58.8	19.1	42.6	54.7	62.1	21.5	42.1
			L01			(3.16)	6.2	7.3	0.3	5.5	5.4	8.4	1.9	4.5
			L02				8.2	8.3	0.1	6.2	7.2	8.3	2.8	7.2
			L05			(3.18)	7.5	9.1	5.6	7.6	8.8	10.5	2.7	0.0
			L06			(1.05)	18.0	18.5	6.2	12.6	14.2	16.9	5.8	14.5
			L07				7.0	8.1	4.6	6.2	6.5	7.6	5.9	11.0
			L11			(23.16)								
			P09				6.6	7.5	2.3	4.5	12.7	10.4	2.4	4.9
Shankill (dart)		Customer Stn: 38 kV	557000				0.0	0.0	0.0	0.0	0.0	0.0	0.5	
			F02				0.0	0.0	0.0	0.0	0.0	0.0	0.5	
Shannon	T41,T42		325000	40	40		20.5	18.3	8.1	17.6	17.5	15.6	9.3	18.2
	T41	10	C19	10	10		3.9	3.6	0.9	3.5	3.4	3.0	1.4	3.6
	T41	10	C19	10	10		3.9	3.6	0.9	3.5	3.4	3.0	1.4	3.6
		Sum of Feeders(2)	T41				3.3	3.2	0.9	3.5	3.4	3.0	1.4	3.6
			C15				2.6	2.5	0.3	2.4	2.2	2.1	0.8	2.3
			C17				0.7	0.7	0.7	1.1	1.2	1.0	0.6	1.2
	T42	10	C20	10	10		6.4	5.6	3.1	5.3	5.3	4.9	3.2	5.5
	T42	10	C20	10	10		6.4	5.6	3.1	5.3	5.3	4.9	3.2	5.5
		Sum of Feeders(5)	T42				6.4	5.6	3.1	5.3	5.3	4.8	3.2	5.6
			C14				0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			C16				1.7	1.5	0.9	1.3	1.2	1.1	1.2	1.7
			C18				2.0	1.4	0.5	1.8	1.0	0.6	0.5	1.7
			C22				0.6	0.5	0.1	0.3	0.4	0.3	0.1	0.3
			C24				2.1	2.2	1.6	1.9	2.8	2.8	1.4	2.0
Shercock	T41  T42		539000	10	9		5.1	5.0	1.9	5.2	5.1	5.7	3.0	5.5
	T42	5	C12	5	4.5		2.5	2.5	0.9	2.6	2.5	2.9	1.5	2.8
	T41	5	C13	5	4.5		2.5	2.5	0.9	2.6	2.5	2.9	1.5	2.8
		Sum of Feeders(3)	T41  T42				5.2	5.1	2.0	5.2	5.2	5.9	3.0	5.6
			C18				1.2	1.6	0.7	1.1	1.1	1.6	0.6	1.2
			C19				0.8	0.7	0.3	0.9	0.6	0.7	0.2	0.8
			C21				3.1	2.8	1.0	3.3	3.4	3.6	2.2	3.5
Sheriff Street	T41,T42		588000	20	20	(2.00)	13.3	12.0	5.4	12.2	11.7	11.0	5.2	10.0
	T41	10	C15	10	10		3.5	3.3	1.8	3.3	3.2	3.1	1.7	3.0
		Sum of Feeders(4)	T41				3.5	3.3	1.8	3.3	3.2	3.1	1.8	3.0
			C11				0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.1
			C13				1.2	1.2	0.5	1.3	1.2	1.1	0.6	1.2
			C17				2.2	2.0	1.2	2.0	1.9	1.9	1.2	1.7
			C19				0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	T42	10	C16	10	10	(2.00)	9.8	8.7	3.6	8.8	8.5	7.8	3.5	7.0
		Sum of Feeders(4)	T42				9.9	8.7	3.6	8.9	8.5	7.8	3.6	7.0
			C12				3.3	2.9	1.1	2.9	2.6	2.2	1.0	2.1
			C14			(2.00)	1.5	1.5	0.7	1.7	1.6	1.4	0.7	1.3
			C18				3.7	3.3	1.5	3.0	3.2	3.1	1.4	2.4
			C20				1.3	1.1	0.4	1.3	1.2	1.1	0.5	1.2
Shillelagh	T421  T422		708000	10	9	(5.00)	6.3	7.1	4.1	5.9	6.5	7.7	2.5	6.1
	T421	5	E15	5	4.5		3.2	3.5	2.0	3.0	3.3	3.9	1.3	3.0
	T422	5	E16	5	4.5	(5.00)	3.2	3.5	2.0	3.0	3.3	3.9	1.3	3.0
		Sum of Feeders(4)	T421  T422				6.3	7.2	3.0	6.2	6.9	7.6	3.0	6.3
			E12				2.2	2.1	1.6	3.3	2.8	2.5	1.6	3.1
			E13				2.4	3.0	0.9	1.8	2.4	3.1	0.8	2.0
			E14			(5.00)								
			E19				1.7	2.0	0.5	1.1	1.7	2.0	0.6	1.3
Singland	T101,T102		521000	40	40		15.1	15.9	4.9	10.2	10.6	12.8	4.3	8.0
	T101	20	C15	20	20		9.4	8.8	3.0	5.9	5.6	6.4	2.4	4.0
		Sum of Feeders(4)	T101				9.2	8.9	2.9	6.0	5.6	6.6	2.4	4.0
			C13				0.9	1.3	0.3	0.6	0.9	1.3	0.4	0.7
			C17				3.5	3.3	1.6	2.6	3.2	3.2	1.6	2.1
			C19				2.7	2.0	0.4	0.8	1.1	1.6	0.4	0.8
			C21				2.0	2.3	0.6	1.9	0.4	0.6	0.0	0.4
	T102	20	C16	20	20		5.7	7.1	1.9	4.3	5.1	6.4	1.8	4.0
		Sum of Feeders(3)	T102				5.3	6.6	1.8	4.0	4.7	5.8	1.7	3.6
			C14				2.7	3.6	0.8	2.1	2.4	2.9	0.8	1.8
			C18				1.5	1.6	0.6	1.1	1.3	1.5	0.6	1.0
			C20				1.1	1.3	0.3	0.8	1.0	1.4	0.3	0.9
Skibbereen	T41  T42		164000	10	9	(4.47)	6.9	8.5	3.1	5.1	6.4	8.3	3.4	5.5
	T41	5	C13	5	4.5		3.5	4.2	1.5	2.6	3.2	4.1	1.7	2.8
	T42	5	C14	5	4.5	(4.47)	3.5	4.2	1.5	2.6	3.2	4.1	1.7	2.8
		Sum of Feeders(6)	T41  T42				6.9	8.5	3.0	4.8	6.3	8.7	3.1	5.2
			C11				0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			C12				2.2	2.4	0.9	1.7	1.7	1.9	1.2	2.2
			C15				2.2	2.7	0.9	1.6	2.4	3.1	0.7	1.2
			C17				1.2	1.8	0.7	0.8	1.1	2.4	0.6	1.0
			C20			(4.47)								
			C22				1.3	1.5	0.6	0.8	1.1	1.4	0.6	0.9
Slane	T42,T421		208000	15	15	(7.16)	6.5	5.6	2.0	5.1	5.4	6.4	1.8	3.6
	T42	5	C14	5	5		1.8	1.8	0.6	1.8	2.0	2.1	0.0	0.0
		Sum of Feeders(2)	T42				1.9	1.8	0.4	1.4	1.9	1.7	0.0	0.0
			C16				0.7	0.3	0.1	0.8	0.8	0.3	0.0	0.0
			C18				1.1	1.5	0.3	0.6	1.0	1.4	0.0	0.0
	T421	10	E13	10	10	(7.16)	4.7	3.8	1.4	3.2	3.3	4.4	1.8	3.6



Station	Trafo (set)	Capacity/Feeder/Customer	Cub No.	Capacity (MVA)		2022-23				2021-22			
				Inst.	Plan.	Winter	Winter	Summer	Summer	Winter	Winter	Summer	Summer
						12:30	18:00	Valley	Peak	12:30	18:00	Valley	Peak
				MEC	PCF= 1	PCF = 1.012			PCF= 1.08	PCF = 1.047			
		Sum of Feeders(3)	T421			4.8	4.3	1.4	3.4	4.7	4.6	1.5	3.6
			E15		(6.84)								
			E19		(0.32)	2.3	2.4	0.7	1.6	2.2	2.2	0.8	1.8
			E21			2.5	1.9	0.7	1.8	2.6	2.4	0.7	1.8
Sligo	T141  T142		715000	126	113	(17.21)	47.9	56.0	19.7	36.5	40.7	17.5	39.2
	T141	63	L05	63	56.7		24.0	28.0	9.8	18.3	20.3	8.8	19.6
	T142	63	L06	63	56.7	(17.21)	24.0	28.0	9.8	18.3	20.3	8.8	19.6
		Sum of Feeders(6)	T141  T142				48.3	54.9	19.2	37.0	41.0	18.4	40.0
			L01				12.3	13.4	5.5	8.7	11.1	5.5	9.6
			L04				7.6	8.3	3.7	5.6	6.2	3.8	5.9
			L07				7.7	9.2	2.6	5.6	7.1	2.8	5.9
			L08				6.7	7.3	2.4	5.4	6.2	2.6	5.5
			L09		(14.37)		4.8	5.8	2.0	4.2	3.6	3.5	5.0
			L10		(2.84)		9.2	11.0	3.0	7.4	6.9	0.2	8.1
Smearla	T41,T42		018000	20	20	(0.79)	9.9	11.7	2.9	6.5	7.9	3.2	6.8
	T41	10	C15	10	10		5.6	6.0	1.6	4.3	5.0	1.9	4.2
		Sum of Feeders(3)	T41				5.7	6.0	1.7	4.3	5.1	1.9	4.2
			C11				1.8	1.7	0.6	1.3	1.6	0.6	1.2
			C13				2.7	2.9	0.7	2.1	2.4	1.0	2.0
			C19				1.2	1.4	0.4	0.9	1.1	0.3	0.9
	T42	10	C16	10	10	(0.79)	4.3	5.7	1.3	2.2	2.9	1.3	2.5
		Sum of Feeders(3)	T42				4.3	5.8	1.3	2.2	2.9	1.4	2.6
			C12				1.5	2.0	0.2	0.7	0.9	0.5	0.7
			C14		(0.52)		2.1	2.7	0.7	1.1	1.4	0.7	1.3
			C18		(0.26)		0.7	1.0	0.3	0.5	0.7	0.2	0.5
Snowhill	Customer Stn: 38 kV		611000				5.5	6.6	5.7	5.9	6.1	5.0	4.3
			F01				5.5	6.6	5.7	5.9	6.1	5.0	4.3
Somerset	T142		716000	31.5	31.5	(8.05)	20.3	25.2	4.0	14.6	17.9	7.0	15.5
	T142	31.5	L06	31.5	31.5	(8.05)	20.3	25.2	4.0	14.6	17.9	7.0	15.5
		Sum of Feeders(3)	T142				20.3	25.2	3.9	14.9	18.2	7.4	15.1
			L02				4.4	5.0	1.6	2.8	4.7	1.4	4.2
			L04		(8.05)		11.9	15.6	0.7	9.1	9.2	4.2	7.7
			L07				4.1	4.6	1.6	3.0	4.4	1.8	3.2
Sonnagh	Customer Stn: 38 kV		088000			(8.05)							
			F31			(8.05)							
Sorne Hill	{Export Only}		743000			(40.95)							
			H06			(40.95)							
Sorne Hill	{Export Only}		743000	31.5	31.5	(26.16)							
	T122	31.5 {Export only}	E16	31.5	31.5	(26.16)							
		Sum of Feeders(6)	E12			(9.32)							
			E14			(7.16)							
			E18			(9.68)							
South King Street	T41,T42		241000	20	20		16.6	14.9	5.1	13.1	8.8	8.3	6.0
	T41	10	C15	10	10		6.7	5.6	1.7	5.1	4.4	1.4	3.6
		Sum of Feeders(4)	T41				6.6	5.6	1.6	5.1	4.5	1.4	3.6
			C11				1.8	1.6	0.4	1.1	0.4	0.3	0.6
			C19				0.3	0.3	0.0	0.1	0.2	0.1	0.1
			C20				2.2	1.8	0.5	1.8	2.2	0.6	1.5
			C22				2.4	1.9	0.7	2.2	1.7	0.5	1.4
	T42	10	C16	10	10		9.9	9.3	3.4	8.0	4.4	1.0	2.4
		Sum of Feeders(5)	T42				9.9	9.2	3.3	8.0	4.3	1.1	2.4
			C12				0.0	0.0	0.3	1.0	0.6	0.4	0.7
			C13				4.2	4.0	0.0	0.0	0.0	0.0	0.0
			C14				0.0	0.0	1.4	3.4	0.0	0.0	0.0
			C17				3.8	3.7	0.7	1.7	1.9	0.0	0.0
			C18				1.9	1.6	0.9	1.8	1.8	0.7	1.7
Spa Road	T41  T42		205000	10	9		6.6	6.8	2.1	4.6	6.4	2.0	3.6
	T42	5	C12	5	4.5		3.3	3.4	1.1	2.3	3.2	1.0	1.8
	T41	5	C13	5	4.5		3.3	3.4	1.1	2.3	3.2	1.0	1.8
		Sum of Feeders(4)	T41  T42				6.5	6.8	2.0	4.6	6.2	1.9	3.6
			C15				1.2	1.6	0.5	1.0	1.2	0.4	0.0
			C16				2.2	2.0	0.6	1.5	2.1	0.6	1.4
			C17				0.6	0.5	0.1	0.3	0.6	0.1	0.4
			C18				2.4	2.6	0.9	1.8	2.3	0.8	1.8
Spadden	Customer Stn: 38 kV		541000			(18.42)							
			F00			(18.42)							
Spiddal	T41		443000	7	7	(3.47)	4.8	5.5	2.0	3.7	3.7	5.0	4.1
	T41	5	C19	5	5	(3.47)	4.8	5.5	2.0	3.7	3.7	5.0	4.1
		Sum of Feeders(2)	T41				4.6	5.4	1.8	3.8	4.4	0.3	1.8
			C12		(3.47)		2.7	3.3	1.4	2.6	2.9	0.3	1.8
			C13				1.9	2.2	0.4	1.3	1.5	0.0	0.0
	T42	2	C14	2	2		0.0	0.0	0.0	0.0	0.0	0.0	0.0
Springs	T421  T422		585000	20	18	(5.25)	8.5	9.4	3.0	5.9	6.1	7.0	6.1
	T421	10	E13	10	9		4.3	4.7	1.5	3.0	3.1	1.5	2.8
	T422	10	E14	10	9	(5.25)	4.3	4.7	1.5	3.0	3.0	0.8	3.3
		Sum of Feeders(7)	T421  T422				8.0	9.0	2.7	6.1	6.5	2.3	6.3
			E11				0.0	0.0	0.0	0.0	0.0	0.0	0.0
			E12				1.7	1.6	0.9	2.1	1.9	0.1	1.9
			E15				1.4	1.2	0.4	1.6	1.5	0.7	1.6
			E16		(5.25)								
			E17				3.3	4.1	0.8	1.3	1.8	0.8	1.7
			E18				1.5	2.0	0.6	1.0	1.4	0.7	1.1
			E20				0.1	0.0	0.0	0.0	0.0	0.0	0.0
Srah			484000				0.0	0.0	0.0	0.0	0.0	0.5	0.7
			F01				2.6	2.8	1.0	1.7	2.7	1.1	0.0
			F02				2.4	2.6	0.9	1.5	2.6	2.8	1.0
			F12				4.0	4.1	1.4	4.9	4.7	3.5	0.0
			F16				0.0	0.0	0.0	0.0	0.0	0.5	0.7
Srah	T41  T42,T43		484000	20	19		9.0	9.5	3.2	8.0	10.0	9.4	4.4
	T41	5	C13	5	4.5		2.5	2.7	0.9	1.6	2.6	3.0	2.2
	T42	5	C14	5	4.5		2.5	2.7	0.9	1.6	2.6	3.0	2.2
		Sum of Feeders(3)	T41  T42				4.9	5.3	1.5	3.1	5.3	2.3	3.8
			C11				0.5	0.6	0.2	0.1	1.7	1.8	1.6
			C12				3.0	3.4	1.1	2.2	2.6	3.0	2.2

Station	Trafo (set)	Capacity/Feeder/Customer	Cub No.	Capacity (MVA)		2022-23				2021-22				
				Inst.	Plan.	Winter	Winter	Summer	Summer	Winter	Winter	Summer	Summer	
						12:30	18:00	Valley	Peak	12:30	18:00	Valley	Peak	
				MEC	PCF= 1	PCF= 1.012			PCF= 1.08	PCF= 1.047				
	T43	10	C18			1.4	1.3	0.3	0.8	1.1	1.2	0.3	0.0	
		Sum of Feeders(2)	T43	10	10	4.0	4.1	1.4	4.9	4.7	3.5	0.0	0.0	
			C23			3.9	4.4	2.9	4.6	5.1	4.4	0.0	0.0	
			C25			1.3	1.8	0.3	2.0	2.0	1.7	0.0	0.0	
						2.6	2.6	2.6	2.6	3.1	2.7	0.0	0.0	
Stephenstown	T101,T102		730000	40	40	(8.95)	9.0	11.0	3.5	4.6	5.8	7.3	0.9	3.2
	T101	20	C15	20	20		7.6	9.1	3.0	3.5	4.6	5.2	0.9	3.2
		Sum of Feeders(5)	T101				7.6	8.9	3.0	3.5	4.6	5.0	1.0	3.2
			C13				0.8	0.7	0.4	0.7	0.8	0.7	0.3	0.7
			C21				1.2	1.9	0.5	0.9	1.0	1.9	0.0	0.0
			C25				3.3	4.3	1.5	0.0	0.0	0.0	0.0	0.0
			C29				1.1	1.1	0.3	1.1	1.3	1.4	0.2	1.2
			C31				1.2	0.8	0.4	0.8	1.5	1.1	0.4	1.4
	T102	20	C16	20	20	(8.95)	1.4	1.9	0.5	1.1	1.2	2.1	0.0	0.0
		Sum of Feeders(5)	T102				1.3	1.9	0.5	1.0	1.2	1.9	0.0	0.0
			C22				1.3	1.9	0.5	1.0	1.2	1.9	0.0	0.0
			C24				0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			C26				0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			C28				0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			C30			(8.95)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Stickillen	T41,T42		063000	10	9		5.1	5.8	1.5	3.4	4.4	5.9	1.3	2.9
	T41	5	C13	5	4.5		2.5	2.9	0.7	1.7	2.2	2.9	0.7	1.5
	T42	5	C14	5	4.5		2.5	2.9	0.7	1.7	2.2	2.9	0.7	1.5
		Sum of Feeders(4)	T41,T42				4.6	5.7	1.6	3.3	4.4	5.9	1.3	2.9
			C15				2.0	2.7	0.8	1.3	1.5	2.9	0.7	1.5
			C16				0.7	1.0	0.3	0.5	1.0	0.9	0.2	0.5
			C17				0.7	0.9	0.3	0.7	1.0	0.8	0.2	0.0
			C18				1.2	1.2	0.2	0.8	1.0	1.4	0.2	0.9
Stranorlar	T421,T422		150000	20	20	(8.84)	7.8	8.4	2.7	7.1	8.7	8.9	2.6	9.4
	T421	10	E13	10	10		3.7	4.4	1.5	2.9	3.8	3.9	1.7	6.2
		Sum of Feeders(2)	T421				3.7	4.4	1.6	3.0	3.9	4.0	1.8	6.2
			E19				2.2	2.9	0.9	1.5	2.6	2.7	1.2	2.0
			E21				1.4	1.5	0.7	1.5	1.3	1.3	0.6	4.2
	T422	10	E14	10	10	(8.84)	4.2	4.0	1.2	4.2	4.9	4.9	0.9	3.2
		Sum of Feeders(4)	T422				3.9	4.0	1.2	4.3	4.7	4.8	1.1	1.7
			E16				0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			E18				1.4	1.4	0.6	1.5	1.7	1.8	0.6	1.6
			E20				2.5	2.5	0.6	2.8	3.0	3.1	0.6	0.1
			E22			(8.84)								
Stratford	T141		913000	31.5	31.5	(0.14)	18.0	23.5	5.9	12.2	17.6	23.2	5.7	13.5
	T141	31.5	L05	31.5	31.5	(0.14)	18.0	23.5	5.9	12.2	17.6	23.2	5.7	13.5
		Sum of Feeders(2)	T141				18.7	24.2	6.6	12.6	18.0	24.7	6.3	14.1
			L02			(0.14)	8.8	11.6	3.1	6.0	8.8	12.4	3.2	7.2
			L03				9.9	12.7	3.5	6.6	9.2	12.3	3.1	7.0
Streamhill	Customer Strn: 38 kV		756000			(34.84)								
			F01			(34.84)								
Sutton	T41		333000	20	10		5.7	7.7	1.9	3.4	4.8	6.3	2.6	5.1
	T41	10	C21	10	10		5.7	7.7	1.9	3.4	4.8	6.3	2.6	5.1
		Sum of Feeders(7)	T41				5.6	7.4	2.0	3.3	4.6	6.0	2.6	5.0
			C11				2.6	3.0	1.1	2.1	2.7	3.2	1.1	2.2
			C12				0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			C13				0.0	0.0	0.0	0.0	0.0	0.0	0.6	1.6
			C17				0.1	0.3	0.0	0.0	0.0	0.0	0.0	0.0
			C18				0.0	0.0	0.0	0.0				
			C19				0.8	1.0	0.9	1.3	1.8	2.8	0.8	1.3
			C20				2.1	3.1	0.0	0.0				
							0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	T42	10 on standby	C16	10	0		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Swinford	T41,T42		043000	10	9		5.3	6.2	2.4	4.6	5.4	6.7	2.2	4.7
	T41	5	C15	5	4.5		2.7	3.1	1.2	2.3	2.7	3.4	1.1	2.3
	T42	5	C16	5	4.5		2.7	3.1	1.2	2.3	2.7	3.4	1.1	2.3
		Sum of Feeders(6)	T41,T42				5.5	6.3	2.3	4.5	5.5	6.8	2.2	4.9
			C13				1.6	2.1	0.5	1.1	1.5	2.1	0.6	1.6
			C14				0.1	0.2	0.2	0.4	0.5	0.8	0.2	0.5
			C18				0.3	0.3	0.2	0.2	0.3	0.3	0.1	0.0
			C19				2.2	2.5	0.3	0.6	0.6	0.7	0.3	0.7
			C20				1.3	1.3	0.4	0.8	1.3	1.2	0.4	1.1
			C21				0.0	0.0	0.7	1.3	1.2	1.7	0.5	1.1
Swords	T41,T42		066000	20	20		11.1	12.2	6.7	10.6	9.9	11.7	7.1	12.1
	T41	10	C15	10	10		5.9	6.0	3.0	4.7	7.3	7.9	4.8	8.1
		Sum of Feeders(5)	T41				5.9	6.0	3.0	4.6	7.3	7.9	4.8	8.1
			C11				0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			C17				1.8	1.6	0.8	1.3	1.7	1.7	0.9	2.9
			C19				1.0	1.3	0.3	0.8	1.0	1.3	0.3	0.8
			C21				1.4	1.3	1.3	1.4	3.0	3.0	3.0	3.1
			C23				1.7	1.9	0.6	1.2	1.6	1.9	0.6	1.3
	T42	10	C16	10	10		5.2	6.3	3.7	6.0	2.6	3.8	2.3	4.0
		Sum of Feeders(4)	T42				6.6	7.5	4.8	7.2	2.6	3.9	2.3	4.0
			C12				1.3	0.8	0.4	1.0	1.2	0.9	0.4	1.0
			C14				2.1	3.6	1.6	3.0	1.2	2.6	1.6	2.7
			C18				2.8	2.7	2.7	3.0	0.0	0.0	0.0	0.0
			C20				0.4	0.4	0.2	0.2	0.3	0.4	0.2	0.3
Talbots Inch	T41,T42		508000	10	9	(0.15)	7.9	10.6	2.4	4.4	4.9	7.4	3.0	4.9
	T41	5	C13	5	4.5		4.0	5.3	1.2	2.2	2.4	3.7	1.5	2.5
	T42	5	C14	5	4.5	(0.15)	4.0	5.3	1.2	2.2	2.4	3.7	1.5	2.5
		Sum of Feeders(5)	T41,T42				7.8	10.3	2.5	4.4	4.8	7.2	2.4	4.3
			C12				0.3	0.2	0.1	0.3	0.3	0.3	0.1	0.3
			C15				1.3	2.3	0.5	0.9	1.3	2.2	0.5	1.1
			C16			(0.15)	2.5	3.0	1.0	2.0	2.5	2.8	1.0	2.1
			C21				1.0	1.5	0.4	0.6	0.8	1.4	0.8	0.8
			E25				2.7	3.4	0.4	0.7	0.0	0.5	0.0	0.0
Taney	T101,T102		953000	40	40		7.4	7.8	3.5	8.2	8.2	9.6	2.9	7.3
	T101	20	C15	20	20		3.0	3.1	3.5	8.2	4.1	4.9	1.5	3.2
		Sum of Feeders(7)	T101				3.1	3.2	2.0	4.3	4.1	4.9	1.5	3.3
			C11				0.2	0.3	0.0	0.1	0.1	0.2	0.0	0.0
			C13				0.6	0.6	0.4	0.9	0.9	1.0	0.4	0.8

Station	Trafo (set)	Capacity/Feeder/Customer	Cub No.	Capacity (MVA)		2022-23				2021-22				
				Inst.	Plan.	Winter	Winter	Summer	Summer	Winter	Winter	Summer	Summer	
						12:30	18:00	Valley	Peak	12:30	18:00	Valley	Peak	
				MEC	PCF= 1	PCF= 1.012			PCF= 1.08	PCF= 1.047				
						0.0	0.0	0.7	1.3	0.7	1.2	0.3	0.5	
			C17			2.1	2.0	0.8	1.9	2.2	2.2	0.7	1.8	
			C21			0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
			C23			0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
			C25			0.3	0.3	0.0	0.2	0.2	0.3	0.0	0.2	
	T102	20	C16	20	20	4.4	4.7	0.0	0.0	4.1	4.7	1.4	4.1	
		Sum of Feeders(7)	T102			4.4	4.7	1.6	4.2	4.1	4.7	1.5	4.1	
			C18			1.8	1.6	0.5	2.1	1.7	1.6	0.4	1.8	
			C20			0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
			C22			1.2	1.2	0.6	1.3	1.2	1.2	0.5	1.2	
			C24			0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
			C26			0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
			C28			0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
			C30			1.5	1.9	0.6	0.8	1.2	1.8	0.6	1.0	
Taurbeg		Customer Stn: 38 kV	532000											
			F00											
			F01											
Tawnaghmore			550000	31.5	31.5									
	T142	31.5 {Export only}	F01	31.5	31.5									
			P02											
Telaydon	T42,T421		415000	20	20	10.3	10.4	2.9	6.4	7.6	8.1	2.9	7.0	
	T42	10	C16	10	10	4.6	4.0	1.2	3.3	4.2	3.8	1.1	3.5	
		Sum of Feeders(2)	T42			4.3	3.8	1.1	3.2	4.0	3.6	1.1	3.4	
			C12			2.6	2.2	0.6	2.0	2.4	2.1	0.6	2.1	
			C18			1.7	1.6	0.5	1.2	1.6	1.6	0.5	1.2	
	T421	10	E15	10	10	5.7	6.4	1.7	3.1	3.4	4.3	1.8	3.5	
		Sum of Feeders(4)	T421			5.3	5.8	1.8	3.1	3.1	3.9	1.8	3.3	
			E13			2.8	2.8	0.3	1.0	1.2	1.5	0.4	1.1	
			E17			0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
			E19			1.4	2.1	0.7	1.1	1.0	1.6	0.6	1.0	
			E21			1.1	1.0	0.8	1.0	0.9	0.8	0.8	1.2	
Templemore	T41,T42		057000	20	20	6.3	7.4	1.9	4.7	6.3	7.3	2.0	5.4	
	T41	10	C15	10	10	1.8	2.2	0.6	1.4	2.0	2.2	0.6	1.7	
		Sum of Feeders(2)	T41			1.8	2.2	0.6	1.4	2.0	2.2	0.7	1.7	
			C11			1.1	1.6	0.5	0.8	1.2	1.5	0.5	0.8	
			C17			0.8	0.6	0.2	0.6	0.9	0.7	0.2	0.9	
	T42	10	C16	10	10	4.4	5.2	1.3	3.3	4.3	5.1	1.4	3.7	
		Sum of Feeders(4)	T42			4.5	5.2	1.2	3.4	4.3	5.1	1.4	3.7	
			C14			1.2	1.5	0.4	0.9	1.1	1.4	0.5	0.9	
			C18			0.3	0.5	0.1	0.2	0.3	0.5	0.1	0.3	
			C20			1.6	1.9	0.5	1.1	1.5	1.9	0.6	1.2	
			C22			1.4	1.3	0.2	1.2	1.5	1.3	0.2	1.4	
Templeogue	T41,T42		146000	20	20	5.2	7.7	4.0	7.5	5.6	9.1	2.9	4.9	
	T41	10	C15	10	10	5.2	7.7	2.3	4.0	1.8	2.8	1.0	1.9	
		Sum of Feeders(3)	T41			1.2	1.8	2.2	4.0	1.8	2.9	1.0	1.9	
			C17			0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
			C18			1.2	1.8	1.0	1.8	0.5	1.0	0.4	0.8	
			C20			0.0	0.0	1.2	2.3	1.3	1.9	0.6	1.2	
	T42	10	C16	10	10	0.0	0.0	1.7	3.5	3.8	6.3	1.9	3.0	
		Sum of Feeders(4)	T42			4.0	5.8	1.7	3.4	3.7	6.2	1.8	3.0	
			C11			1.5	2.1	0.5	1.0	1.4	2.1	0.5	1.1	
			C12			0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
			C13			0.3	0.5	0.6	1.2	0.7	1.3	0.7	0.6	
			C14			2.2	3.2	0.6	1.2	1.7	2.8	0.6	1.3	
Termonfeckin Road	T41  T42		263000	10	9	8.8	10.9	2.8	5.8	8.7	9.8	2.8	6.9	
	T41	5	C17	5	4.5	4.4	5.4	1.4	2.9	4.3	4.9	1.4	3.4	
	T42	5	C18	5	4.5	4.4	5.4	1.4	2.9	4.3	4.9	1.4	3.4	
		Sum of Feeders(6)	T41  T42			8.8	10.9	2.9	5.7	8.9	9.6	2.9	6.8	
			C15			2.4	2.3	0.7	1.4	2.2	2.1	0.6	1.3	
			C16			0.5	0.6	0.0	0.0	0.6	0.6	0.0	0.0	
			C19			1.4	1.5	0.6	1.5	2.1	1.3	0.7	1.7	
			C20			0.5	0.6	0.2	0.5	0.4	0.5	0.2	0.2	
			C21			2.0	3.0	0.7	1.2	1.6	2.5	0.8	2.3	
			C22			2.0	2.8	0.7	1.1	2.0	2.6	0.7	1.4	
Thornsberry	T141  T142		717000	126	113	{0.25}	32.5	35.2	11.5	24.3	30.9	33.2	12.6	22.8
	T141	63	P05	63	56.7	16.3	17.6	5.8	12.1	15.5	16.6	6.3	11.4	
	T142	63	P06	63	56.7	{0.25}	16.3	17.6	5.8	12.1	15.5	16.6	6.3	11.4
		Sum of Feeders(3)	T141  T142			32.4	35.5	11.7	24.7	31.0	33.6	12.6	23.8	
			P01			17.5	19.7	6.5	15.7	18.8	20.5	6.9	23.8	
			P04			{0.25}	0.1	0.1	0.0	0.0	0.0	0.0	0.0	
			P08			14.8	15.7	5.2	9.1	12.3	13.1	5.7	0.0	
Thurles	T141  T142		718000	63	56.7	{44.87}	28.9	27.7	10.4	14.7	20.1	15.3	12.4	20.0
	T141	31.5	L05	31.5	28.4	{7.37}	14.4	13.8	5.2	7.4	10.1	7.6	6.2	10.0
	T142	31.5	L06	31.5	28.4	{37.50}	14.4	13.8	5.2	7.4	10.1	7.6	6.2	10.0
		Sum of Feeders(6)	T141  T142			30.6	31.8	12.0	16.1	27.1	29.6	13.3	16.7	
			L01			{7.26}	6.3	9.0	2.4	0.8	5.6	5.7	2.0	4.3
			L02			{0.76}	6.7	5.7	2.7	4.2	5.5	6.5	2.6	5.0
			L04			{36.74}								
			L07			{0.10}	7.8	6.6	3.0	5.1	6.4	7.7	2.9	5.8
			L08				1.7	1.7	1.6	1.6	1.7	1.7	3.5	1.6
			L10				8.1	8.9	2.2	4.4	7.9	8.0	2.3	0.0
Timoleague	T41		163000	5	5	{1.16}	4.0	4.3	1.7	2.8	2.9	4.6	1.7	3.1
	T41	5	C15	5	5	{1.16}	4.0	4.3	1.7	2.8	2.9	4.6	1.7	3.1
		Sum of Feeders(4)	T41			3.9	4.3	1.4	2.8	2.9	4.5	1.3	3.1	
			C11			{1.16}	2.3	2.8	1.0	1.8	1.6	2.1	1.0	2.0
			C12				0.7	1.1	0.0	0.4	0.6	1.1	0.1	0.4
			C13				0.9	0.4	0.3	0.5	0.8	1.3	0.2	0.7
			C14				0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Tinahask	T41  T42		362000	10	9		5.6	7.4	3.1	4.5	7.8	10.0	3.2	6.3
	T41	5	C13	5	4.5		2.8	3.7	1.6	2.2	3.9	5.0	1.6	3.1
	T42	5	C14	5	4.5		2.8	3.7	1.6	2.2	3.9	5.0	1.6	3.1
		Sum of Feeders(6)	T41  T42				5.5	7.2	3.0	4.0	7.7	10.1	3.2	6.3
			C11				1.2	1.1	0.7	1.3	1.0	1.2	0.8	1.1
			C12				0.5	0.7	0.3	0.0	0.6	0.8	0.3	0.5
			C23				2.0	2.9	0.8	1.6	1.7	2.1	0.5	1.3

Station	Trafo (set)	Capacity/Feeder/Customer	Cub No.	Capacity (MVA)		2022-23				2021-22				
				Inst.	Plan.	Winter	Winter	Summer	Summer	Winter	Winter	Summer	Summer	
						12:30	18:00	Valley	Peak	12:30	18:00	Valley	Peak	
				MEC	PCF= 1	PCF= 1.012			PCF= 1.08	PCF= 1.047				
			C24			0.3	0.6	0.5	0.0	2.0	3.0	0.8	1.5	
			C25			1.3	1.6	0.5	1.1	1.3	1.7	0.5	1.1	
			C26			0.3	0.3	0.3	0.0	1.1	1.4	0.3	0.8	
<b>Tipperary</b>	<b>T141</b>	<b>31.5</b>	<b>806000</b>	<b>31.5</b>	<b>31.5</b>	<b>(4.84)</b>	<b>17.9</b>	<b>21.8</b>	<b>10.5</b>	<b>15.3</b>	<b>22.3</b>	<b>23.9</b>	<b>9.2</b>	<b>13.6</b>
	T141	31.5	P05	31.5	31.5	(4.84)	17.9	21.8	10.5	15.3	22.3	23.9	9.2	13.6
		Sum of Feeders(2)	T141				17.9	21.8	10.6	15.3	18.9	19.3	9.2	13.5
			P03				10.8	13.2	7.0	10.7	12.0	14.4	7.2	11.7
			P04			(4.84)	7.1	8.7	3.6	4.6	6.9	4.9	2.0	1.8
<b>Togher</b>	<b>T41,T42</b>	<b>10</b>	<b>336000</b>	<b>20</b>	<b>20</b>	<b>(0.52)</b>	<b>11.1</b>	<b>11.8</b>	<b>4.2</b>	<b>7.7</b>	<b>9.4</b>	<b>11.0</b>	<b>5.3</b>	<b>8.2</b>
	T41	10	C15	10	10	(0.52)	4.2	4.1	1.4	2.6	2.6	3.2	2.2	2.7
		Sum of Feeders(4)	T41				4.1	4.1	1.4	2.5	2.6	3.2	2.2	2.6
			C11				0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			C13				0.4	0.6	0.2	0.3	0.5	0.7	0.2	0.3
			C17			(0.52)	1.8	1.7	1.0	1.6	1.8	1.9	1.0	1.7
			C19				1.8	1.8	0.2	0.6	0.4	0.5	1.1	0.6
	T42	10	C18	10	10		6.9	7.7	2.8	5.1	6.8	7.9	3.0	5.6
		Sum of Feeders(5)	T42				7.0	7.6	3.0	6.7	7.9	7.9	3.2	5.6
			C12				0.8	1.1	0.3	0.5	0.9	1.4	0.3	0.8
			C14				1.2	1.0	0.2	0.8	1.1	1.0	0.3	0.9
			C16				1.3	1.3	0.5	1.3	1.4	1.4	0.5	1.2
			C20				1.7	2.0	0.5	1.0	1.6	2.1	0.5	1.2
			C22				1.9	2.2	1.5	1.4	1.7	2.0	1.6	1.5
<b>Tonroe</b>	<b>T142</b>	<b>31.5</b>	<b>904000</b>	<b>31.5</b>	<b>31.5</b>	<b>(14.25)</b>	<b>15.1</b>	<b>17.0</b>	<b>7.1</b>	<b>11.9</b>	<b>11.9</b>	<b>14.7</b>	<b>5.3</b>	<b>12.2</b>
	T142	31.5	P06	31.5	31.5	(14.25)	15.1	17.0	7.1	11.9	11.9	14.7	5.3	12.2
		Sum of Feeders(2)	T142				15.2	17.0	7.1	12.0	11.8	14.7	5.2	12.2
			P03			(11.62)	11.4	13.5	6.1	9.3	7.5	9.4	4.3	9.9
			P04			(2.63)	3.8	3.4	1.0	2.7	4.4	5.3	0.9	2.3
<b>Toomevara</b>	<b>T42</b>	<b>5</b>	<b>385000</b>	<b>5</b>	<b>5</b>	<b>(5.43)</b>	<b>2.8</b>	<b>3.0</b>	<b>0.9</b>	<b>3.7</b>	<b>3.1</b>	<b>3.3</b>	<b>1.5</b>	<b>4.1</b>
	T42	5	C14	5	5	(5.43)	2.8	3.0	0.9	3.7	3.1	3.3	1.5	4.1
		Sum of Feeders(5)	T42				2.8	3.0	0.9	3.7	2.6	3.3	1.1	2.8
			C11			(2.74)								
			C13			(2.68)								
			C15				1.0	1.6	0.4	0.9	1.0	1.5	0.5	0.9
			C16				0.5	0.5	0.2	1.0	0.3	0.8	0.2	0.0
			C18				1.2	0.9	0.3	1.8	1.3	1.0	0.4	1.9
<b>Tossey</b>	<b>Customer Stn: 38 kV</b>		<b>320000</b>			<b>(16.95)</b>								
			F00			(16.95)								
<b>Tournafulla</b>	<b>Customer Stn: 38 kV</b>		<b>086000</b>			<b>(7.89)</b>								
			F01			(7.89)								
<b>Trabeg</b>	<b>T141  T142</b>		<b>701000</b>	<b>63</b>	<b>56.7</b>	<b>(1.62)</b>	<b>46.1</b>	<b>52.8</b>	<b>20.7</b>	<b>33.2</b>	<b>43.9</b>	<b>55.9</b>	<b>9.3</b>	<b>34.3</b>
	T141	31.5	L03	31.5	28.4	(1.62)	23.0	26.4	10.3	16.6	22.0	27.9	4.6	17.1
	T142	31.5	L04	31.5	28.4		23.0	26.4	10.3	16.6	22.0	27.9	4.6	17.1
		Sum of Feeders(5)	T141  T142				46.3	53.9	21.7	34.7	44.9	56.3	10.3	35.9
			L01				4.2	6.3	4.1	6.0	4.9	6.9	1.8	3.3
			L02				0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
			L05				4.1	5.8	3.1	5.0	6.6	10.2	0.4	4.8
			L06				5.2	7.4	0.1	0.1	5.5	8.5	2.4	4.2
			L07			(1.62)	32.4	34.1	14.1	23.3	27.5	30.3	5.4	23.2
<b>Trabeg</b>	<b>T101,T102</b>	<b>20</b>	<b>701000</b>	<b>40</b>	<b>40</b>		<b>18.8</b>	<b>20.4</b>	<b>6.2</b>	<b>14.5</b>	<b>14.6</b>	<b>16.5</b>	<b>6.0</b>	<b>13.6</b>
	T101	20	C16	20	20		8.3	8.8	3.4	6.9	7.0	8.3	2.9	5.3
		Sum of Feeders(5)	T101				8.1	8.4	3.5	6.7	6.8	8.0	2.9	5.1
			C12				1.9	2.3	0.7	1.4	1.7	2.2	0.4	0.9
			C14				1.9	1.4	0.4	1.3	1.5	1.3	0.3	1.3
			C18				1.3	1.8	0.4	0.9	1.3	1.8	0.4	1.0
			C20				0.6	0.9	0.6	1.2	0.5	0.9	0.5	0.5
			C22				2.4	2.0	1.4	1.9	1.7	1.8	1.2	1.5
	T102	20	C15	20	20		10.5	11.7	2.8	7.6	7.6	8.2	3.1	8.3
		Sum of Feeders(5)	T102				10.3	11.4	2.7	7.3	7.4	8.1	3.1	8.1
			C11				2.2	2.6	0.7	1.9	0.8	0.9	1.0	1.9
			C13				1.1	1.1	0.5	0.9	1.0	1.0	0.5	1.0
			C17				4.0	4.2	0.7	2.9	3.5	3.3	0.8	3.1
			C19				1.1	1.9	0.4	0.8	1.1	1.9	0.4	0.9
			C23				1.8	1.7	0.4	0.9	1.0	1.0	0.5	1.2
<b>Tralee</b>	<b>T141  T142</b>		<b>719000</b>	<b>126</b>	<b>113</b>	<b>(49.02)</b>	<b>43.6</b>	<b>53.0</b>	<b>15.1</b>	<b>31.2</b>	<b>45.7</b>	<b>50.8</b>	<b>15.5</b>	<b>29.8</b>
	T141	63	L01	63	56.7	(49.02)	21.8	26.5	7.6	15.6	22.8	25.4	7.8	14.9
	T142	63	L02	63	56.7		21.8	26.5	7.6	15.6	22.8	25.4	7.8	14.9
		Sum of Feeders(7)	T141  T142				45.4	51.3	16.1	32.0	39.1	45.9	16.1	30.9
			L03				0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
			L04				10.6	11.8	3.3	6.6	9.1	11.6	3.2	7.0
			L05			(7.27)	8.8	9.9	2.2	6.8	6.4	7.7	2.7	5.6
			L06				0.1	0.1	0.1	0.1	0.7	0.7	0.0	0.0
			L07			(4.17)	8.2	9.9	3.9	6.2	6.3	6.4	3.9	5.8
			L08				17.6	19.4	6.4	12.1	16.4	19.3	6.2	12.2
			L11			(37.58)								
<b>Tramore</b>	<b>T41,T42</b>	<b>10</b>	<b>032000</b>	<b>20</b>	<b>20</b>		<b>10.7</b>	<b>12.2</b>	<b>2.9</b>	<b>5.1</b>	<b>8.5</b>	<b>13.2</b>	<b>3.4</b>	<b>8.2</b>
	T41	10	C15	10	10		5.5	6.4	0.0	0.0	4.9	8.6	2.0	4.3
		Sum of Feeders(4)	T41				3.3	6.9	1.5	2.5	4.7	7.6	2.0	4.3
			C19				0.5	1.0	0.0	0.0	1.2	2.1	0.5	1.0
			C21				1.8	2.8	0.8	1.2	1.6	2.7	0.7	1.9
			C23				0.5	2.3	0.5	1.0	1.4	2.1	0.6	1.1
			C25				0.5	0.8	0.2	0.3	0.5	0.8	0.2	0.3
	T42	10	C14	10	10		5.2	5.8	2.9	5.1	3.5	4.7	1.4	3.9
		Sum of Feeders(3)	T42				4.5	4.9	1.4	2.9	3.4	4.7	1.4	2.4
			C12				1.0	1.5	0.4	0.7	0.9	1.4	0.4	0.8
			C16				2.6	1.9	0.6	1.5	1.6	1.8	0.7	1.5
			C18				0.9	1.5	0.4	0.7	0.9	1.4	0.3	0.1
<b>Trien</b>	<b>T141  T142,T143</b>		<b>720000</b>	<b>126</b>	<b>120</b>	<b>(77.53)</b>	<b>19.1</b>	<b>23.2</b>	<b>6.4</b>	<b>16.6</b>	<b>17.0</b>	<b>23.0</b>	<b>7.2</b>	<b>16.8</b>
	T141	31.5	L03	31.5	28.4	(17.46)	9.5	11.6	3.2	8.3	8.5	11.5	3.6	8.4
	T142	31.5	L04	31.5	28.4	(11.31)	9.5	11.6	3.2	8.3	8.5	11.5	3.6	8.4
		Sum of Feeders(5)	T141  T142				21.4	25.1	7.4	17.5	17.7	24.2	9.1	19.9
			L01			(17.46)	5.4	6.7	2.2	6.6	3.0	4.4	2.3	7.0
			L02			(11.31)	11.5	13.7	4.5	9.2	8.4	10.6	4.8	10.6

Station	Trafo (set)	Capacity/Feeder/Customer	Cub No.	Capacity (MVA)		2022-23								2021-22				
				Inst.	Plan.	MEC	Winter 12:30	Winter 18:00	Summer Valley	Summer Peak	Winter 12:30	Winter 18:00	Summer Valley	Summer Peak				
							PCF= 1	PCF = 1.012			PCF= 1.08	PCF = 1.047						
				MW	MW	MW	MW	MW	MW	MW	MW							
T143	63 {Export only}	P07	63	63	{48.74}													
		P07			{48.74}													
<b>Trillick</b>	<b>T141,T142</b>	<b>721000</b>	<b>63</b>	<b>63</b>	<b>{47.05}</b>	<b>18.6</b>	<b>20.8</b>	<b>6.3</b>	<b>12.8</b>	<b>12.1</b>	<b>19.5</b>	<b>5.9</b>	<b>-0.8</b>					
	T141 31.5	L05	31.5	31.5	{14.53}	18.6	20.8	6.3	12.8	12.1	19.5	5.9	-0.8					
	Sum of Feeders(4)	<b>T141</b>				<b>19.6</b>	<b>22.8</b>	<b>6.3</b>	<b>13.8</b>	<b>12.5</b>	<b>19.9</b>	<b>6.1</b>	<b>16.4</b>					
		L03			{5.05}	11.2	10.6	3.4	7.5	7.1	11.6	1.8	6.5					
		L04			{9.47}	8.3	12.0	2.9	6.3	5.3	8.2	4.3	9.8					
		L07				0.2	0.2	0.0	0.0	0.0	0.0	0.1	0.1					
		L08				0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0					
	T142 31.5 {Export only}	L12	31.5	31.5	{32.52}													
		L14			{32.52}													
<b>Trim</b>	<b>T41  T42,T421</b>	<b>196000</b>	<b>15</b>	<b>14</b>	<b>{0.05}</b>	<b>9.9</b>	<b>11.2</b>	<b>3.1</b>	<b>8.3</b>	<b>8.9</b>	<b>10.6</b>	<b>2.7</b>	<b>7.0</b>					
	T41 5	C13	5	4.5	{0.05}	3.4	3.7	1.1	2.3	3.0	3.6	1.0	2.5					
	T42 5	C14	5	4.5		3.4	3.7	1.1	2.3	3.0	3.6	1.0	2.5					
	Sum of Feeders(5)	<b>T41  T42</b>				<b>6.7</b>	<b>7.6</b>	<b>2.1</b>	<b>4.6</b>	<b>6.1</b>	<b>7.2</b>	<b>2.2</b>	<b>5.0</b>					
		C15			{0.05}	2.5	2.5	0.6	1.8	2.3	2.5	0.6	2.0					
		C16				0.1	0.1	0.1	0.1	0.2	0.2	0.1	0.1					
		C17				2.2	2.8	0.7	1.3	1.7	2.3	0.7	1.4					
		C18				2.0	2.1	0.7	1.4	2.0	2.2	0.7	1.5					
		C21				0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0					
	T421 5	E29	5	5		3.1	3.8	1.0	3.7	2.8	3.5	0.7	2.1					
	Sum of Feeders(2)	<b>T421</b>				<b>3.1</b>	<b>3.4</b>	<b>1.2</b>	<b>3.4</b>	<b>2.9</b>	<b>3.3</b>	<b>0.9</b>	<b>2.1</b>					
		E31				1.0	1.0	0.6	0.3	0.8	1.0	0.3	0.5					
		E33				2.2	2.5	0.7	3.1	2.1	2.3	0.6	1.6					
<b>Trimms Lane</b>	<b>T41,T42</b>	<b>427000</b>	<b>20</b>	<b>20</b>		<b>9.0</b>	<b>10.0</b>	<b>3.2</b>	<b>5.0</b>	<b>8.7</b>	<b>10.2</b>	<b>3.6</b>	<b>5.9</b>					
	T41 10	C15	10	10		5.8	6.1	2.0	3.4	6.6	7.2	2.4	4.3					
	Sum of Feeders(5)	<b>T41</b>				<b>5.5</b>	<b>5.7</b>	<b>1.7</b>	<b>3.3</b>	<b>6.4</b>	<b>7.0</b>	<b>2.1</b>	<b>4.3</b>					
		C11				1.5	1.7	0.6	1.1	1.3	1.7	0.6	1.0					
		C13				0.0	0.0	0.0	0.0	1.8	1.8	0.5	1.1					
		C17				3.1	3.0	1.0	1.7	2.4	2.5	0.9	1.6					
		C19				0.9	1.0	0.1	0.5	0.8	0.9	0.1	0.5					
		C21				0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1					
	T42 10	C16	10	10		3.2	3.9	1.3	1.6	2.2	3.0	1.2	1.6					
	Sum of Feeders(4)	<b>T42</b>				<b>3.1</b>	<b>3.8</b>	<b>1.0</b>	<b>1.5</b>	<b>2.0</b>	<b>2.7</b>	<b>1.0</b>	<b>1.4</b>					
		C12				0.3	0.6	0.2	0.1	0.7	0.9	0.6	0.7					
		C14				0.2	0.2	0.1	0.2	0.1	0.1	0.1	0.1					
		C18				1.8	2.0	0.5	0.8	0.7	0.8	0.1	0.3					
		C20				0.8	1.1	0.2	0.4	0.6	1.0	0.3	0.4					
<b>Trinity</b>	<b>T101,T102</b>	<b>494000</b>	<b>40</b>	<b>40</b>		<b>13.6</b>	<b>11.4</b>	<b>5.5</b>	<b>11.1</b>	<b>11.3</b>	<b>9.8</b>	<b>4.2</b>	<b>7.4</b>					
	T101 20	C15	20	20		13.6	11.4	5.5	11.1	7.2	6.3	2.7	4.9					
	Sum of Feeders(7)	<b>T101</b>				<b>6.6</b>	<b>5.6</b>	<b>3.0</b>	<b>5.7</b>	<b>5.9</b>	<b>5.3</b>	<b>2.7</b>	<b>4.9</b>					
		C17				3.9	3.2	1.8	3.3	3.6	3.1	1.5	2.9					
		C19				0.5	0.5	0.2	0.3	0.4	0.4	0.2	0.3					
		C21				0.5	0.4	0.2	0.4	0.5	0.4	0.2	0.5					
		C23				0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0					
		C25				1.7	1.5	0.8	1.6	1.5	1.4	0.7	1.2					
		C27				0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0					
		C29				0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0					
	T102 20	C16	20	20		0.0	0.0	0.0	0.0	4.1	3.5	1.5	2.5					
	Sum of Feeders(7)	<b>T102</b>				<b>5.2</b>	<b>4.2</b>	<b>2.0</b>	<b>4.3</b>	<b>4.1</b>	<b>3.5</b>	<b>1.5</b>	<b>2.5</b>					
		C14				0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0					
		C18				0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0					
		C20				0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0					
		C22				2.3	1.8	1.0	1.7	1.6	1.5	0.6	1.2					
		C24				0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0					
		C26				1.7	1.5	0.6	1.7	1.5	1.2	0.6	0.8					
		C28				1.2	0.9	0.3	0.9	1.0	0.8	0.3	0.6					
<b>Tuam North</b>	<b>T41  T42</b>	<b>253000</b>	<b>10</b>	<b>9</b>		<b>6.6</b>	<b>8.9</b>	<b>2.4</b>	<b>3.3</b>	<b>5.7</b>	<b>8.4</b>	<b>2.4</b>	<b>4.6</b>					
	T41 5	C13	5	4.5		3.3	4.5	1.2	1.6	2.8	4.2	1.2	2.3					
	T42 5	C14	5	4.5		3.3	4.5	1.2	1.6	2.8	4.2	1.2	2.3					
	Sum of Feeders(5)	<b>T41  T42</b>				<b>6.3</b>	<b>8.5</b>	<b>2.5</b>	<b>3.3</b>	<b>5.6</b>	<b>7.4</b>	<b>2.8</b>	<b>2.6</b>					
		C15				0.3	0.4	0.1	0.1	0.2	0.3	0.1	0.2					
		C16				2.4	2.6	1.1	1.6	1.9	2.2	1.1	1.7					
		C17				0.9	1.3	0.3	0.0	1.1	1.9	0.3	0.7					
		C18				0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0					
		C23				2.7	4.2	1.0	1.6	2.3	3.1	1.3	0.0					
<b>Tuam South</b>	<b>T42</b>	<b>040000</b>	<b>5</b>	<b>5</b>		<b>4.8</b>	<b>4.9</b>	<b>1.7</b>	<b>3.9</b>	<b>4.2</b>	<b>4.3</b>	<b>1.6</b>	<b>3.5</b>					
	T42 5	C11	5	5		4.8	4.9	1.7	3.9	4.2	4.3	1.6	3.5					
	Sum of Feeders(2)	<b>T42</b>				<b>4.8</b>	<b>4.9</b>	<b>1.8</b>	<b>3.9</b>	<b>4.2</b>	<b>4.2</b>	<b>1.5</b>	<b>3.4</b>					
		C12				2.7	2.8	1.2	2.6	2.3	2.3	1.0	2.2					
		C13				2.1	2.1	0.6	1.3	1.9	2.0	0.6	1.3					
<b>Tubbercurry</b>	<b>T42</b>	<b>355000</b>	<b>7</b>	<b>5</b>		<b>2.8</b>	<b>3.5</b>	<b>0.8</b>	<b>1.7</b>	<b>2.7</b>	<b>3.3</b>	<b>1.2</b>	<b>2.1</b>					
	T41 2 on standby	C13	2	0		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0					
	T42 5	C14	5	5		2.8	3.5	0.8	1.7	2.7	3.3	1.2	2.1					
	Sum of Feeders(3)	<b>T42</b>				<b>3.0</b>	<b>3.8</b>	<b>1.0</b>	<b>2.0</b>	<b>2.7</b>	<b>3.3</b>	<b>1.2</b>	<b>2.1</b>					
		C15				1.3	1.5	0.5	1.0	1.3	1.6	0.4	1.0					
		C17				1.5	2.0	0.3	0.9	1.1	1.5	0.6	0.9					
		C18				0.3	0.3	0.2	0.2	0.3	0.3	0.2	0.2					
<b>Tulla</b>	<b>T41</b>	<b>182000</b>	<b>10</b>	<b>5</b>		<b>5.1</b>	<b>6.6</b>	<b>2.2</b>	<b>3.4</b>	<b>4.7</b>	<b>6.1</b>	<b>2.3</b>	<b>0.0</b>					
	T41 5	C13	5	5		2.7	3.3	0.0	0.0	4.7	6.1	2.3	0.0					
	Sum of Feeders(5)	<b>T41</b>				<b>4.9</b>	<b>6.2</b>	<b>2.1</b>	<b>3.3</b>	<b>4.4</b>	<b>5.8</b>	<b>2.2</b>	<b>0.0</b>					
		C15				1.9	2.3	0.0	0.0	2.4	2.2	0.6	0.0					
		C16				0.6	0.9	1.0	1.4	0.0	0.9	0.3	0.0					
		C17				1.5	2.2	0.0	0.0	0.5	2.1	0.8	0.0					
		C20				0.7	0.6	0.7	1.3	0.7	0.6	0.4	0.0					
		C22				0.2	0.2	0.5	0.7	0.9	0.2	0.2	0.0					
	T42 5 on standby	C14	5	0		2.5	3.3	2.2	3.4	0.0	0.0	0.0	0.0					
<b>Tullabrack</b>	<b>T141</b>	<b>722000</b>	<b>31.5</b>	<b>31.5</b>	<b>{28.07}</b>	<b>7.6</b>	<b>8.8</b>	<b>3.8</b>	<b>7.0</b>	<b>4.8</b>	<b>9.6</b>	<b>6.2</b>	<b>4.8</b>					
	T141 31.5	L03	31.5	31.5	{28.07}	7.6	8.8	3.8	7.0	4.8	9.6	6.2	4.8					
	Sum of Feeders(4)	<b>T141</b>				<b>7.1</b>	<b>9.7</b>	<b>3.8</b>	<b>6.6</b>	<b>7.8</b>	<b>11.3</b>	<b>4.4</b>	<b>7.1</b>					
		L01			{14.53}													
		L06			{13.55}													
		L11				2.3	3.0	1.2	1.5	1.8	3.2	1.4	0.0					
		L12				4.8	6.7	2.6	5.1	6.0	8.1	3.0	7.1					
<b>Tullinlough</b>		<b>321000</b>			<b>{21.05</b>													

Station	Trafo (set)	Capacity/Feeder/Customer	Cub No.	Capacity (MVA)		2022-23				2021-22				
				Inst.	Plan.	Winter	Winter	Summer	Summer	Winter	Winter	Summer	Summer	
						12:30	18:00	Valley	Peak	12:30	18:00	Valley	Peak	
				MEC	PCF= 1	PCF= 1.012	PCF= 1.08	PCF= 1.047						
			F01			{21.05}	0.0	0.0	6.5	0.4				
<b>Tullow</b>	<b>T421,T422</b>	<b>293000</b>	<b>20</b>	<b>20</b>	{10.14}	<b>11.5</b>	<b>11.1</b>	<b>3.7</b>	<b>9.3</b>	<b>10.8</b>	<b>11.4</b>	<b>4.0</b>	<b>8.7</b>	
	T421 10	E21	10	10	{10.00}	2.0	1.7	0.7	0.3	5.5	6.5	2.4	4.2	
	Sum of Feeders(4)	<b>T421</b>				<b>5.9</b>	<b>6.5</b>	<b>1.8</b>	<b>4.8</b>	<b>5.7</b>	<b>6.5</b>	<b>1.9</b>	<b>4.4</b>	
		E13				1.8	2.2	0.6	1.8	1.7	2.2	0.8	1.3	
		E15				3.4	3.1	0.8	2.4	3.2	3.2	0.8	2.5	
		E17			{10.00}									
		E19				0.8	1.2	0.4	0.7	0.9	1.2	0.4	0.7	
	T422 10	E14	10	10	{0.14}	9.5	9.4	3.0	8.9	5.3	4.9	1.6	4.5	
	Sum of Feeders(3)	<b>T422</b>				<b>5.0</b>	<b>4.3</b>	<b>1.6</b>	<b>4.5</b>	<b>5.3</b>	<b>4.7</b>	<b>1.6</b>	<b>4.5</b>	
		E12				2.9	2.1	0.6	2.7	3.3	2.4	0.7	2.8	
		E16				0.4	0.6	0.2	0.2	0.4	0.6	0.2	0.2	
		E18			{0.14}	1.7	1.7	0.7	1.5	1.6	1.7	0.6	1.4	
<b>Tullynamalra</b>	<b>T41  T42</b>	<b>466000</b>	<b>10</b>	<b>9</b>	{4.28}	<b>5.3</b>	<b>4.7</b>	<b>2.7</b>	<b>5.7</b>	<b>5.2</b>	<b>5.5</b>	<b>3.0</b>	<b>7.3</b>	
	T41 5	C13	5	4.5	{2.78}	2.6	2.3	1.3	2.9	2.6	2.8	1.5	3.7	
	T42 5	C14	5	4.5	{1.50}	2.6	2.3	1.3	2.9	2.6	2.8	1.5	3.7	
	Sum of Feeders(5)	<b>T41  T42</b>				<b>5.4</b>	<b>4.8</b>	<b>2.7</b>	<b>5.9</b>	<b>5.5</b>	<b>6.0</b>	<b>3.0</b>	<b>6.2</b>	
		C11			{2.78}									
		C15				0.6	0.9	0.3	0.4	0.6	0.8	0.8	2.1	
		C16				1.5	1.4	1.0	1.9	1.4	1.3	0.8	0.4	
		C17				0.4	0.3	0.4	0.9	0.6	0.8	0.2	0.6	
		C18			{1.50}	2.9	2.2	1.1	2.7	2.9	3.1	1.2	3.1	
<b>Turlough Road</b>	<b>T41  T42,T43</b>	<b>042000</b>	<b>15</b>	<b>14</b>	{0.03}	<b>8.2</b>	<b>9.2</b>	<b>2.1</b>	<b>4.8</b>	<b>3.8</b>	<b>5.1</b>	<b>1.3</b>	<b>3.3</b>	
	T41 5	C11	5	4.5		3.0	3.4	0.6	1.5	1.9	2.6	0.6	1.7	
	T42 5	C12	5	4.5	{0.03}	3.0	3.4	0.6	1.5	1.9	2.6	0.6	1.7	
	Sum of Feeders(5)	<b>T41  T42</b>				<b>6.1</b>	<b>6.7</b>	<b>1.3</b>	<b>2.9</b>	<b>3.9</b>	<b>5.1</b>	<b>1.2</b>	<b>3.3</b>	
		C13				1.9	1.9	0.5	1.2	1.7	1.9	0.4	1.3	
		C14				0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
		C15				1.7	1.3	0.0	0.0	0.0	0.0	0.0	0.0	
		C16			{0.03}	1.2	1.8	0.4	0.9	1.0	1.6	0.4	1.0	
		C18				1.3	1.7	0.4	0.8	1.2	1.7	0.5	1.0	
	T43 5	C21	5	5		2.2	2.4	0.9	1.9					
		C19				2.2	2.4	0.9	1.9	2.7	2.9	1.0	2.5	
<b>Tursillagh</b>	<b>Customer Stn: 38 kV</b>	<b>698000</b>			{21.80}									
		F00			{6.80}									
		F02			{15.00}									
<b>Tycor</b>	<b>T41  T42</b>	<b>286000</b>	<b>10</b>	<b>9</b>	{0.05}	<b>4.9</b>	<b>6.3</b>	<b>1.9</b>	<b>3.6</b>	<b>5.1</b>	<b>6.6</b>	<b>1.9</b>	<b>3.7</b>	
	T42 5	C14	5	4.5	{0.05}	2.4	3.2	0.9	1.8	2.5	3.3	0.9	1.9	
	T41 5	C15	5	4.5		2.4	3.2	0.9	1.8	2.5	3.3	0.9	1.9	
	Sum of Feeders(6)	<b>T41  T42</b>				<b>4.4</b>	<b>6.0</b>	<b>1.8</b>	<b>3.3</b>	<b>4.6</b>	<b>6.4</b>	<b>1.9</b>	<b>3.4</b>	
		C13				1.3	1.8	0.5	0.9	1.3	1.7	0.5	1.0	
		C16				0.1	0.3	0.0	0.1	0.0	0.3	0.0	0.0	
		C17				0.1	0.0	0.1	0.1	0.0	0.0	0.0	0.1	
		C18				0.5	0.7	0.2	0.4	0.8	1.0	0.2	0.4	
		C22			{0.05}	0.9	0.9	0.3	0.8	0.8	0.9	0.3	0.7	
		C25				1.5	2.2	0.8	1.2	1.7	2.5	0.8	1.3	
<b>Tymon</b>	<b>T41,T42</b>	<b>424000</b>	<b>20</b>	<b>20</b>		<b>9.7</b>	<b>11.2</b>	<b>3.1</b>	<b>6.4</b>	<b>8.6</b>	<b>10.8</b>	<b>3.1</b>	<b>5.3</b>	
	T41 10	C11	10	10		5.0	7.3	1.8	3.1	4.3	6.8	1.7	2.0	
	Sum of Feeders(5)	<b>T41</b>				<b>4.7</b>	<b>7.0</b>	<b>1.7</b>	<b>3.2</b>	<b>4.3</b>	<b>3.8</b>	<b>1.7</b>	<b>2.0</b>	
		C13				0.1	0.2	0.0	0.0	0.0	0.0	0.0	0.0	
		C15				1.9	3.1	0.8	1.3	1.8	0.8	0.7	0.4	
		C17				1.6	2.8	0.5	1.1	1.6	2.7	0.6	1.4	
		C19				0.1	0.1	0.0	0.0	0.0	0.0	0.1	0.1	
		C21				1.2	0.9	0.4	0.8	1.0	0.2	0.4	0.2	
	T42 10	C14	10	10		4.7	3.9	1.4	3.4	4.4	4.0	1.4	3.3	
	Sum of Feeders(4)	<b>T42</b>				<b>4.7</b>	<b>3.9</b>	<b>1.4</b>	<b>3.3</b>	<b>4.3</b>	<b>3.2</b>	<b>1.3</b>	<b>2.9</b>	
		C12				2.8	1.9	0.9	1.8	2.3	1.8	0.8	1.8	
		C18				0.0	0.0	0.0	0.2	0.2	0.2	0.1	0.2	
		C20				1.3	1.1	0.3	0.9	1.2	1.0	0.3	0.8	
		C22				0.6	0.8	0.2	0.4	0.5	0.2	0.1	0.1	
<b>Unidare</b>	<b>T41,T42</b>	<b>245000</b>	<b>20</b>	<b>20</b>		<b>4.8</b>	<b>4.3</b>	<b>3.5</b>	<b>5.6</b>	<b>6.1</b>	<b>7.3</b>	<b>3.2</b>	<b>5.7</b>	
	T41 10	C25	10	10		4.7	4.3	3.4	5.5	3.4	3.9	2.1	3.5	
	Sum of Feeders(6)	<b>T41</b>				<b>4.9</b>	<b>4.4</b>	<b>2.3</b>	<b>3.6</b>	<b>3.4</b>	<b>3.9</b>	<b>2.1</b>	<b>3.5</b>	
		C13				0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	
		C15				0.9	0.5	0.9	1.0	0.7	0.9	0.8	0.9	
		C17				2.3	2.0	1.2	2.0	2.3	2.6	1.0	2.2	
		C19				0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
		C21				1.2	1.5	0.1	0.2	0.2	0.3	0.1	0.1	
		C23				0.4	0.4	0.1	0.3	0.1	0.1	0.2	0.3	
	T42 10	C26	10	10		0.0	0.0	0.0	0.0	2.7	3.4	1.1	2.2	
	Sum of Feeders(5)	<b>T42</b>				<b>0.1</b>	<b>0.1</b>	<b>1.4</b>	<b>2.2</b>	<b>2.7</b>	<b>3.4</b>	<b>1.1</b>	<b>2.2</b>	
		C16				0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
		C18				0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
		C20				0.0	0.0	0.4	0.7	0.9	1.1	0.4	0.7	
		C22				0.0	0.0	0.6	0.9	1.0	1.6	0.5	0.8	
		C24				0.0	0.0	0.3	0.6	0.8	0.7	0.2	0.7	
<b>Virginia</b>	<b>T41  T42</b>	<b>452000</b>	<b>10</b>	<b>9</b>		<b>5.4</b>	<b>6.2</b>	<b>3.4</b>	<b>4.4</b>	<b>5.1</b>	<b>6.2</b>	<b>3.5</b>	<b>6.2</b>	
	T41 5	C13	5	4.5		2.7	3.1	1.7	2.2	2.6	3.1	1.8	3.1	
	T42 5	C14	5	4.5		2.7	3.1	1.7	2.2	2.6	3.1	1.8	3.1	
	Sum of Feeders(4)	<b>T41  T42</b>				<b>5.2</b>	<b>5.8</b>	<b>3.3</b>	<b>4.3</b>	<b>5.0</b>	<b>5.9</b>	<b>3.4</b>	<b>5.9</b>	
		C11				1.6	1.7	2.4	1.9	1.8	1.9	2.5	3.0	
		C16				0.7	1.0	0.2	1.2	1.6	2.4	0.4	1.7	
		C17				1.6	1.6	0.4	1.2					
		C18				1.3	1.6	0.2	0.0	1.6	1.6	0.5	1.2	
<b>Waterford</b>	<b>T141  T142</b>	<b>808000</b>	<b>126</b>	<b>113</b>	{24.49}	<b>47.5</b>	<b>53.5</b>	<b>24.4</b>	<b>43.3</b>					
	T141 63	P03	63	56.7	{4.36}	23.8	26.8	12.2	21.6					
	T142 63	P08	63	56.7	{20.13}	23.8	26.8	12.2	21.6					
	Sum of Feeders(6)	<b>T141  T142</b>				<b>43.9</b>	<b>49.7</b>	<b>23.5</b>	<b>41.2</b>	<b>41.5</b>	<b>23.0</b>	<b>1.9</b>	<b>0.0</b>	
		P02			{19.50}	17.6	21.0	11.0	16.8					
		P05			{0.03}	0.0	0.0	0.0	0.0					
		P06				0.0	0.0	0.0	0.0					
		P07			{0.05}	5.0	6.5	1.9	3.7	21.6	6.9	1.9	0.0	
		P09			{4.28}	6.7	8.2	5.6	10.2					
		P10			{0.10}	14.6	14.1	5.0	10.5	19.9	16.1	0.0	0.0	
<b>Waterford</b>	<b>T41  T42</b>	<b>808000</b>	<b>10</b>	<b>9</b>	{0.03}	<b>3.4</b>	<b>3.6</b>	<b>1.1</b>	<b>2.2</b>					

Station	Trafo (set)	Capacity/Feeder/Customer	Cub No.	Capacity (MVA)		2022-23								2021-22			
				Inst.	Plan.	MEC	Winter 12:30	Winter 18:00	Summer Valley	Summer Peak	Winter 12:30	Winter 18:00	Summer Valley	Summer Peak			
							PCF= 1	PCF= 1.012			PCF= 1.08	PCF= 1.047					
				MW	MW	MW	MW	MW	MW	MW	MW						
	T41	5	C15	5	4.5	{0.03}	1.7	1.8	0.5	1.1							
	T42	5	C16	5	4.5		1.7	1.8	0.5	1.1							
		Sum of Feeders(6)	T41  T42				3.4	3.6	0.9	2.1	3.0	3.5	1.2	2.1			
			C13			{0.03}	1.8	1.7	0.7	1.2	1.5	1.6	0.5	1.0			
			C14				0.4	0.6	0.1	0.2	0.3	0.5	0.2	0.2			
			C17				0.2	0.3	0.0	0.1	0.2	0.3	0.1	0.2			
			C18				0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0			
			C19				0.4	0.4	0.1	0.2	0.3	0.4	0.1	0.2			
			C20				0.6	0.6	0.0	0.4	0.7	0.6	0.2	0.5			
Waterford Ind Est	T41,T42  T44		348000	30	28		12.9	12.4	6.1	11.6	16.3	14.2	5.1	11.1			
	T41	10	C13	10	10		7.0	6.6	3.0	6.4	6.5	6.1	2.4	6.4			
		Sum of Feeders(4)	T41				7.1	6.8	2.9	6.5	6.4	6.2	2.3	6.3			
			C15				2.3	1.9	0.9	2.1	2.1	1.5	0.6	2.4			
			C17				2.1	1.1	0.1	1.4	1.0	1.3	0.1	1.2			
			C19				1.9	1.6	1.3	1.8	1.6	1.4	1.1	1.5			
			C21				0.8	2.2	0.6	1.2	1.6	1.9	0.6	1.2			
	T42	10	C14	10	9		3.0	2.9	1.6	2.6	0.0	0.0	0.0	0.0			
	T44	10	C28	10	9		3.0	2.9	1.6	2.6	9.8	8.1	2.7	4.7			
		Sum of Feeders(5)	T42  T44				6.1	5.8	2.9	5.1	9.4	7.9	2.9	4.3			
			C12				1.9	2.0	1.8	2.2	1.7	1.7	1.9	1.8			
			C16				1.8	1.3	0.7	1.3	1.4	1.1	0.6	1.3			
			C18				1.0	0.8	0.1	0.6	0.8	0.7	0.0	0.2			
			C26				0.0	0.0	0.0	0.0	4.3	2.9	0.0	0.0			
			C30				1.4	1.8	0.4	0.9	1.3	1.6	0.4	1.0			
Watling Street	T41,T42		361000	20	20	{8.50}	3.3	3.7	1.7	3.1	4.8	5.5	4.2	4.7			
	T41	10	C17	10	10		1.3	1.5	0.5	0.7	1.0	1.1	0.5	0.6			
		Sum of Feeders(4)	T41				1.2	1.5	0.5	0.7	1.1	1.2	0.5	0.6			
			C13				0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0			
			C15				1.2	1.5	0.5	0.7	1.1	1.2	0.5	0.6			
			C19				0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0			
			C21				0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0			
	T42	10	C12	10	10	{8.50}	2.1	2.3	1.2	2.3	3.8	4.4	3.7	4.1			
		Sum of Feeders(3)	T42				2.1	2.4	0.7	1.2	2.8	3.2	1.3	2.7			
			C14			{8.50}											
			C16				1.5	1.8	0.4	0.9	1.2	1.5	0.4	0.8			
			C18				0.6	0.6	0.3	0.4	1.7	1.7	1.0	1.8			
Westport	T421  T422		116000	20	18		4.6	6.6	1.7	3.4	4.0	5.8	2.2	4.0			
	T421	10	E13	10	9		2.3	3.3	0.8	1.7	2.0	2.9	1.2	2.4			
	T422	10	E14	10	9		2.3	3.3	0.8	1.7	2.0	3.0	1.0	1.6			
		Sum of Feeders(6)	T421  T422				4.5	6.4	1.7	3.3	3.9	6.0	2.1	3.8			
			E11				2.1	2.8	0.8	1.5	1.8	2.6	1.0	1.8			
			E12				0.5	0.8	0.2	0.3	0.4	0.7	0.2	0.4			
			E15				0.0	0.0	0.1	0.2	0.4	0.5	0.2	0.5			
			E16				1.6	2.4	0.5	1.0	1.1	1.7	0.6	1.1			
			E17				0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0			
			E18				0.4	0.5	0.1	0.2	0.3	0.4	0.1	0.1			
Wexford	T141  T142		742000	126	113	{48.82}	41.4	49.5	17.0	41.1	41.1	48.6	18.8	36.7			
	T141	63	P03	63	56.7		20.7	24.8	8.5	20.5	20.6	24.3	9.4	18.3			
	T142	63	P06	63	56.7	{48.82}	20.7	24.8	8.5	20.5	20.6	24.3	9.4	18.3			
		Sum of Feeders(5)	T141  T142				43.0	48.9	17.9	41.4	34.7	49.5	16.3	31.6			
			P02				12.5	12.7	3.9	4.7	0.9	0.3	2.2	5.0			
			P04			{28.42}											
			P05				12.7	8.6	7.4	19.6	19.6	18.3	9.8	19.4			
			P07				7.3	10.1	2.4	11.1	0.9	12.2	0.0	0.7			
			P08			{20.40}	10.6	17.4	4.3	6.0	13.3	18.7	4.3	6.5			
Wexford	T121  T122		742000	40	36		6.9	9.3	3.1	5.1	6.9	9.8	3.6	5.6			
	T121	20	E15	20	18		3.5	4.6	1.6	2.6	4.9	6.7	2.7	4.0			
	T122	20	E16	20	18		3.5	4.6	1.6	2.6	2.0	3.2	0.9	1.6			
		Sum of Feeders(4)	T121  T122				7.1	9.4	3.3	5.3	7.1	10.1	3.6	5.6			
			E12				1.3	1.9	0.5	0.9	1.2	1.9	0.5	0.9			
			E17				2.5	2.6	1.1	1.9	2.6	3.2	1.1	1.9			
			E20				1.0	1.5	0.4	0.6	0.9	1.5	0.4	0.7			
			E21				2.3	3.3	1.3	2.0	2.4	3.6	1.6	2.1			
Whitebank			638000			{75.79}											
			H03			{75.79}											
Whitechurch	T421,T422		167000	20	20	{0.89}	9.6	12.8	3.7	6.6	8.2	12.4	3.4	6.8			
	T421	10	E13	10	10		7.6	10.4	2.4	4.8	6.0	8.3	2.1	4.9			
		Sum of Feeders(8)					14.0	18.4	4.5	8.9	11.7	16.0	3.6	9.0			
			E11				1.6	2.4	0.7	1.1	1.4	2.3	0.7	1.2			
			E15				4.2	5.5	1.3	2.4	3.2	4.2	0.8	2.4			
			E17				0.0	0.0	0.0	0.0							
			E21				1.3	1.3	0.3	1.0	1.3	1.5	0.3	1.0			
	T422	10	E14	10	10	{0.89}	2.0	2.4	1.3	1.9	2.3	4.1	1.3	2.0			
		Sum of Feeders(4)	T422				2.0	2.4	1.5	1.8	2.2	3.7	1.3	2.0			
			E12				0.9	1.1	0.7	0.8	1.0	1.7	0.5	0.8			
			E16				0.1	0.2	0.1	0.1	0.2	0.2	0.0	0.1			
			E18			{0.89}	1.0	1.2	0.7	0.9	1.1	1.8	0.7	1.0			
			E20														
Whitehall	T41		183000	10	10		4.8	6.5	2.4	2.8	4.3	5.9	1.7	3.1			
	T41	10	C15	10	10		4.8	6.5	2.4	2.8	4.3	5.9	1.7	3.1			
		Sum of Feeders(7)	T41				4.8	6.6	2.4	3.0	4.2	5.8	1.8	3.1			
			C11				0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0			
			C12				1.2	1.5	0.4	0.6	0.9	1.3	0.4	0.6			
			C13				0.9	1.3	1.0	0.5	0.8	1.1	0.3	0.6			
			C14				0.9	1.4	0.4	0.6	0.8	1.3	0.4	0.5			
			C16				0.3	0.4	0.1	0.3	0.3	0.3	0.2	0.2			
			C17				1.4	1.9	0.4	0.9	1.3	1.7	0.6	1.1			
			C19				0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0			
Whitestown	T41,T42		423000	20	20		6.3	8.0	2.0	5.8	8.0	11.8	1.6	5.3			
	T41	10	C13	10	10		3.2	3.3	0.9	2.3	5.0	6.7	0.5	2.8			
		Sum of Feeders(6)					6.2	6.5	1.8	4.6	9.6	13.0	1.0	5.5		</	

Station	Trafo (set)	Capacity/Feeder/Customer	Cub No.	Capacity (MVA)		2022-23				2021-22				
				Inst.	Plan.	Winter 12:30	Winter 18:00	Summer Valley	Summer Peak	Winter 12:30	Winter 18:00	Summer Valley	Summer Peak	
						PCF= 1	PCF = 1.012			PCF= 1.08	PCF = 1.047			
				MEC	MW	MW	MW	MW	MW	MW	MW	MW		
		Sum of Feeders(3)	T42				3.2	4.9	1.1	3.5	3.1	5.3	1.1	2.6
			C12				1.0	1.3	0.4	1.0	1.0	1.5	0.3	0.8
			C16				0.7	1.1	0.3	0.8	0.8	1.3	0.3	0.7
			C18				1.5	2.4	0.5	1.7	1.3	2.5	0.5	1.1
<b>Windsor</b>	<b>T421  T422</b>		<b>608000</b>	<b>10</b>	<b>9</b>	<b>{4.89}</b>	<b>3.9</b>	<b>4.1</b>	<b>2.5</b>	<b>5.8</b>	<b>7.4</b>	<b>7.4</b>	<b>1.4</b>	<b>6.5</b>
	T421	5	E13	5	4.5		2.0	2.1	1.2	2.9	3.7	3.7	0.7	3.2
	T422	5	E14	5	4.5	{4.89}	2.0	2.1	1.2	2.9	3.7	3.7	0.7	3.2
		Sum of Feeders(5)	<b>T421  T422</b>				<b>3.8</b>	<b>4.1</b>	<b>2.5</b>	<b>5.4</b>	<b>7.6</b>	<b>7.5</b>	<b>1.3</b>	<b>6.2</b>
			E12			{4.89}								
			E15				2.2	1.9	1.5	1.5	3.0	3.0	0.4	1.3
			E16				0.0	0.0	0.1	1.3	1.4	1.2	0.0	1.2
			E17				1.5	2.1	0.6	1.1	1.4	1.9	0.6	1.2
			E18				0.1	0.1	0.3	1.5	1.9	1.4	0.3	2.5
<b>Wolfe Tone Street</b>	<b>T101,T102</b>		<b>769000</b>	<b>40</b>	<b>40</b>		<b>30.6</b>	<b>28.1</b>	<b>11.1</b>	<b>22.4</b>	<b>25.3</b>	<b>24.7</b>	<b>8.6</b>	<b>18.4</b>
	T101	20	C17	20	20		16.7	14.7	5.4	11.3	13.4	13.1	4.1	9.0
		Sum of Feeders(12)	<b>T101</b>				<b>16.5</b>	<b>14.6</b>	<b>5.4</b>	<b>11.1</b>	<b>13.3</b>	<b>13.1</b>	<b>4.3</b>	<b>9.0</b>
			C11				1.9	1.4	0.5	1.2	1.5	1.3	0.5	1.2
			C13				1.9	2.0	0.8	1.5	1.8	1.8	0.7	1.3
			C15				1.6	1.6	0.4	1.5	1.6	1.5	0.5	1.4
			C19				1.1	1.2	0.4	0.6	0.0	0.0	0.0	0.0
			C21				0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			C23				0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			C25				1.2	1.0	0.4	1.0	1.3	1.3	0.1	0.3
			C27				2.6	1.7	0.8	0.8	1.0	0.9	0.4	0.9
			C29				0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			C31				3.3	2.9	1.2	2.8	3.9	4.2	1.2	2.3
			C33				0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			C35				2.9	2.8	1.0	1.8	2.3	2.1	0.9	1.7
	T102	20	C16	20	20		14.0	13.4	5.7	11.1	11.8	11.6	4.5	9.5
		Sum of Feeders(8)	<b>T102</b>				<b>14.0</b>	<b>13.3</b>	<b>5.5</b>	<b>11.1</b>	<b>11.8</b>	<b>11.6</b>	<b>4.2</b>	<b>9.5</b>
			C12				0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			C14				0.4	0.4	0.1	0.4	0.4	0.4	0.1	0.4
			C18				2.4	2.6	1.3	2.3	2.8	2.9	1.2	2.3
			C20				1.7	1.7	1.4	1.9	1.9	1.9	0.7	1.8
			C22				1.1	1.0	0.3	0.7	0.9	0.9	0.4	1.2
			C24				3.3	2.9	1.1	2.4	1.7	1.5	0.5	0.8
			C26				1.5	1.3	0.1	0.7	1.2	1.1	0.2	0.8
			C28				3.5	3.5	1.3	2.7	3.0	3.0	1.2	2.2
<b>Woodford</b>	<b>T41  T42</b>		<b>276000</b>	<b>20</b>	<b>18</b>	<b>{0.08}</b>	<b>19.5</b>	<b>21.1</b>	<b>8.0</b>	<b>13.3</b>	<b>16.6</b>	<b>20.6</b>	<b>7.8</b>	<b>16.6</b>
	T41	5	C13	5	4.5		5.0	5.4	2.0	3.4	4.2	5.2	2.0	4.2
	T42	5	C14	5	4.5	{0.04}	4.8	5.2	2.0	3.3	4.2	5.2	2.0	4.2
		Sum of Feeders(5)	<b>T41  T42</b>				<b>9.5</b>	<b>10.2</b>	<b>3.9</b>	<b>6.9</b>	<b>8.1</b>	<b>10.0</b>	<b>3.9</b>	<b>7.3</b>
			C15				2.0	2.1	0.9	1.5	1.8	2.3	0.8	1.4
			C17				1.5	1.5	0.9	1.3	1.4	1.6	0.9	1.3
			C20				1.8	2.1	0.5	1.3	1.6	2.0	0.5	1.4
			C24				1.3	0.9	0.3	0.8	1.0	0.8	0.3	1.0
			C26			{0.04}	2.9	3.6	1.4	2.1	2.3	3.3	1.3	2.1
			H03			{75.79}								



# Report of Abnormal Load Adjustments

SLRPeriod	Station Trafo/Cust	Moved From Feeder	MW	MVar	Moved To Feeder	MW_Load	MVar_Load
SummerP	Clonshaugh-T41	Grange (dr)_Collinstown- L09	0.00	0	Finglas_Clonshaugh- L19	0.00	0
SummerV	Clonshaugh-T41	Grange (dr)_Collinstown- L09	0.00	0	Finglas_Clonshaugh- L19	0.00	0
Win18	Clonshaugh-T41	Grange (dr)_Collinstown- L09	0.00	0	Finglas_Clonshaugh- L19	0.00	0
Win12	Clonshaugh-T41	Grange (dr)_Collinstown- L09	0.00	0	Finglas_Clonshaugh- L19	0.00	0
SummerP	Clonshaugh-T42	Grange (dr)_Collinstown- L09	-3.77	-1.1	Finglas_Clonshaugh- L19	3.77	1.1
SummerV	Clonshaugh-T42	Grange (dr)_Collinstown- L09	-2.30	-0.76	Finglas_Clonshaugh- L19	2.30	0.76
Win12	Clonshaugh-T42	Grange (dr)_Collinstown- L09	-6.11	-1.78	Finglas_Clonshaugh- L19	6.11	1.78
Win18	Clonshaugh-T42	Grange (dr)_Collinstown- L09	-5.97	-1.74	Finglas_Clonshaugh- L19	5.97	1.74
Win18	Liffey Valley-T42	Grange Castle_Balgaddy- L08	-8.11	-2.37	Inchicore 110kV_Liffey Valley- L04	8.11	2.37
Win12	Liffey Valley-T42	Grange Castle_Balgaddy- L08	-7.58	-2.21	Inchicore 110kV_Liffey Valley- L04	7.58	2.21
SummerV	Liffey Valley-T42	Grange Castle_Balgaddy- L08	-1.21	-0.4	Inchicore 110kV_Liffey Valley- L04	1.21	0.4
SummerP	Liffey Valley-T42	Grange Castle_Balgaddy- L08	-3.07	-0.89	Inchicore 110kV_Liffey Valley- L04	3.07	0.89
Win18	Liffey Valley-T41	Grange Castle_Balgaddy- L08	-5.53	-1.29	Inchicore 110kV_Liffey Valley- L04	5.53	1.29
Win12	Liffey Valley-T41	Grange Castle_Balgaddy- L08	-4.74	-1.07	Inchicore 110kV_Liffey Valley- L04	4.74	1.07
SummerV	Liffey Valley-T41	Grange Castle_Balgaddy- L08	-2.16	-0.71	Inchicore 110kV_Liffey Valley- L04	2.16	0.71
SummerP	Liffey Valley-T41	Grange Castle_Balgaddy- L08	-4.22	-1.23	Inchicore 110kV_Liffey Valley- L04	4.22	1.23
Win18	Cheeverstown: ROADSTONE	Cookstown_Whitestown- L01	0.00	0	Grange Castle_Cheeverstown/saggart- L03	0.00	0
Win12	Cheeverstown: ROADSTONE	Cookstown_Whitestown- L01	0.00	0	Grange Castle_Cheeverstown/saggart- L03	0.00	0
SummerV	Cheeverstown: ROADSTONE	Cookstown_Whitestown- L01	0.00	0	Grange Castle_Cheeverstown/saggart- L03	0.00	0
SummerP	Cheeverstown: ROADSTONE	Cookstown_Whitestown- L01	0.00	0	Grange Castle_Cheeverstown/saggart- L03	0.00	0
Win18	Saggart-T41	Cookstown_Whitestown- L01	-3.49	-1.02	Grange Castle_Cheeverstown/saggart- L03	3.49	1.02
Win12	Saggart-T41	Cookstown_Whitestown- L01	-2.81	-0.82	Grange Castle_Cheeverstown/saggart- L03	2.81	0.82
SummerV	Saggart-T41	Cookstown_Whitestown- L01	-1.04	-0.34	Grange Castle_Cheeverstown/saggart- L03	1.04	0.34
SummerP	Saggart-T41	Cookstown_Whitestown- L01	-1.91	-0.56	Grange Castle_Cheeverstown/saggart- L03	1.91	0.56
SummerP	Saggart-T42	Cookstown_Whitestown- L01	-1.91	-0.56	Grange Castle_Cheeverstown/saggart- L03	1.91	0.56
SummerV	Saggart-T42	Cookstown_Whitestown- L01	-1.04	-0.34	Grange Castle_Cheeverstown/saggart- L03	1.04	0.34
Win12	Saggart-T42	Cookstown_Whitestown- L01	-2.79	-0.81	Grange Castle_Cheeverstown/saggart- L03	2.79	0.81
Win18	Saggart-T42	Cookstown_Whitestown- L01	-3.51	-1.02	Grange Castle_Cheeverstown/saggart- L03	3.51	1.02
Win18	Loughshinny-T41	Glasmore_B'b'gan/l'shin- L01	-8.64	-2.33	Glasmore_Loughshinny- L10	8.64	2.33
Win12	Loughshinny-T41	Glasmore_B'b'gan/l'shin- L01	-5.86	-1.55	Glasmore_Loughshinny- L10	5.86	1.55
Win18	Balbriggan-T42	Drybridge_RATHMULLAN- P07	-7.70	-2.25	Glasmore_B'b'gan/l'shin- L01	7.70	2.25
Win12	Balbriggan-T42	Drybridge_RATHMULLAN- P07	-6.46	-1.88	Glasmore_B'b'gan/l'shin- L01	6.46	1.88
Win18	Balbriggan-T41	Drybridge_RATHMULLAN- P07	-0.10	-0.03	Glasmore_B'b'gan/l'shin- L01	0.10	0.03
Win12	Balbriggan-T41	Drybridge_RATHMULLAN- P07	-0.10	-0.03	Glasmore_B'b'gan/l'shin- L01	0.10	0.03
Win18	Rathdown: DART Rathdown	Fassaroe_Bray- L01	0.00	0	Fassaroe_G'stones/k'coole- L02	0.00	0
Win12	Rathdown: DART Rathdown	Fassaroe_Bray- L01	0.00	0	Fassaroe_G'stones/k'coole- L02	0.00	0
Win18	Boghall Road-T41	Fassaroe_Bray- L01	-4.73	-1.38	Fassaroe_Little Bray- L06	4.73	1.38
Win12	Boghall Road-T41	Fassaroe_Bray- L01	-4.87	-1.42	Fassaroe_Little Bray- L06	4.87	1.42
Win18	Boghall Road-T42	Fassaroe_Bray- L01	-9.09	-2.65	Fassaroe_Little Bray- L06	9.09	2.65
Win12	Boghall Road-T42	Fassaroe_Bray- L01	-7.90	-2.3	Fassaroe_Little Bray- L06	7.90	2.3
Win18	Sallins-T41	Kilteel_Johnstown/naas- L03	-6.61	-1.93	Griffinrath_Sallins- C07	6.61	1.93
Win12	Sallins-T41	Kilteel_Johnstown/naas- L03	-4.76	-1.39	Griffinrath_Sallins- C07	4.76	1.39
Win18	Sallins-T42	Kilteel_Johnstown/naas- L03	-6.70	-0.3	Griffinrath_Sallins- C07	6.70	0.3
Win12	Sallins-T42	Kilteel_Johnstown/naas- L03	-4.90	-0.2	Griffinrath_Sallins- C07	4.90	0.2
Win18	Tossy: Tossy WF, Castleblay	Lisdrum_Drumbear- L02	0.00	0	Dundalk_C'MACROSS/CASTLEBLAN- L08	0.00	0
Win12	Tossy: Tossy WF, Castleblay	Lisdrum_Drumbear- L02	0.00	0	Dundalk_C'MACROSS/CASTLEBLAN- L08	0.00	0
Win18	Ballyconnell-T421	Shankill_Cavan- L06	-3.01	-0.6	Gortawee_T142- P04	3.01	0.6
Win12	Ballyconnell-T421	Shankill_Cavan- L06	-2.71	-0.74	Gortawee_T142- P04	2.71	0.74
Win18	Ballyconnell-T422	Shankill_Cavan- L06	-3.21	-0.66	Gortawee_T142- P04	3.21	0.66
Win12	Ballyconnell-T422	Shankill_Cavan- L06	-2.75	-0.75	Gortawee_T142- P04	2.75	0.75
Win18	Killeshandra-T42	Shankill_Cavan- L06	-2.25	-0.65	Gortawee_T142- P04	2.25	0.65
Win12	Killeshandra-T42	Shankill_Cavan- L06	-2.09	-0.61	Gortawee_T142- P04	2.09	0.61
Win18	Killeshandra-T41	Shankill_Cavan- L06	-2.27	-0.66	Gortawee_T142- P04	2.27	0.66
Win12	Killeshandra-T41	Shankill_Cavan- L06	-2.10	-0.61	Gortawee_T142- P04	2.10	0.61
Win18	Killinick-T421	Wexford_Mulgannon/barntown- P05	-3.93	-1.15	Wexford_Killinick- P08	3.93	1.15
Win12	Killinick-T421	Wexford_Mulgannon/barntown- P05	-2.27	-0.375	Wexford_Killinick- P08	2.27	0.38
Win12	Killinick-T422	Wexford_Mulgannon/barntown- P05	-4.67	-1.075	Wexford_Killinick- P08	4.67	1.08
Win18	Killinick-T422	Wexford_Mulgannon/barntown- P05	-5.98	-1.74	Wexford_Killinick- P08	5.98	1.74
Win18	Carnsore: Carnsore WF	Wexford_Mulgannon/barntown- P05	0.00	0	Wexford_Killinick- P08	0.00	0
Win12	Carnsore: Carnsore WF	Wexford_Mulgannon/barntown- P05	0.00	0	Wexford_Killinick- P08	0.00	0