

38kV and 110kV Station Special Readings Report 2016/2017

Station	Trafo (set)	Capacity/Feeder	Cub No.	Capacity (MVA)		2016-17				2015-16			
						Winter 12:30	Winter 18:00	Summer Valley	Summer Peak	Winter 12:30	Winter 18:00	Summer Valley	Summer Peak
						MW	MW	MW	MW	MW	MW	MW	MW
Abbeyfeale	T41 T42,	5 5,5 5	429000	10	9	4.8	6.5	2.3	4.5	4.7	2.3	4.4	
	T42	5	C14	5	4.5	2.5	3.4	1.2	2.3	2.4	3.3	1.2	2.3
	T41	5	C13	5	4.5	2.3	3.2	1.1	2.2	2.3	3.1	1.1	2.1
	T41 T42	Sum of Feeders(5)				4.9	6.7	2.0	4.0				
			C12			1.6	1.6	0.8	1.5	1.4	1.2	0.8	1.4
			C15			1.4	1.9	0.5	1.4	1.6	2.4	0.6	1.5
			C16			1.3	2.0	0.6	1.2	1.3	1.8	0.7	1.1
			C20			0.6	1.1			0.7	1.1	0.3	0.6
			C22			0.0	0.0			0.0	0.0	0.0	0.0
Abbeyland	T42, T41, T42,	10,10,10,10	270000	20	18	9.4	10.7	2.6	7.9	9.1	2.5	7.8	
	T41	10	C13	10	9	9.4	6.8	1.6	5.5	6.3	6.5	1.6	5.5
	T41	Sum of Feeders(3)				6.4	6.8	1.7	5.5				
			C11			2.5	2.7	0.6	2.3	2.4	2.5	0.6	2.3
			C15			2.9	2.5	0.8	2.5	2.8	2.4	0.8	2.4
			C17			1.0	1.6	0.4	0.8	0.9	1.6	0.3	0.8
	T42	10	C14	10	9	0.0	3.9	1.0	2.4	2.8	3.8	0.9	2.3
	T42	Sum of Feeders(3)				3.1	4.1	1.1	2.7				
			C12			1.4	2.2	0.5	1.1	1.2	1.9	0.5	1.0
			C16			0.8	0.7	0.3	0.7	0.8	0.7	0.3	0.6
			C18			0.9	1.2	0.3	0.9	1.1	1.5	0.4	0.8
Academy	T421 T422,	5 5,10,5 5,10	617000	20	19	11.9	16.4	4.5	9.6	10.9	4.9	10.2	
	T422	5	E14	5	4.5	3.1	4.7	1.4	2.5	2.6	4.1	1.5	2.7
	T421	5	E13	5	4.5	3.0	4.7	1.4	2.4	2.7	4.3	1.6	2.8
	T421 T422	Sum of Feeders(5)				5.9	9.2						
			E11			1.7	2.7			2.0	2.3	0.6	1.3
			E12			1.8	2.4			1.6	2.2	0.7	1.8
			E15			0.6	0.9			0.6	0.9	0.2	0.5
			E16			1.0	1.7			0.5	1.8	0.5	0.9
			E17			0.8	1.5			0.9	1.7	0.4	0.8
	T44	10	C24	10	10	5.8	7.0	1.8	4.8	5.6	6.6	1.9	4.8
	T44	Sum of Feeders(4)				5.8	6.8						
			C26			1.6	1.5			1.5	1.6	0.4	1.0
			C28			0.9	1.2			1.0	1.1	0.3	0.5
			C30			2.0	3.5			2.1	3.3	0.7	1.6
			C32			1.3	0.7			1.2	0.8	0.3	0.6
Achill	T422, T422	5,5	495000	5	5	1.9	2.6	1.4	1.8	1.7	1.4	2.0	
	T422	Sum of Feeders(2)				1.9	2.7	1.4	1.9				
			E17			1.4	1.9	1.0	1.2	1.3	1.7	1.0	1.3
			E18			0.6	0.8	0.5	0.7	0.6	0.8	0.5	0.7
Aghada	T721, T721	5,5	631000	5	5	1.0	1.6	0.6	1.0	1.0	0.6	0.9	
			E13			0.9	1.5	0.7	1.0	1.0	1.6		
Aghagad	T41 T42,	5 5,5 5	645000	10	9	1.5	2.6	0.7	1.5	1.6	0.7	1.5	
	T41	5	C15	5	4.5	0.7	1.3	0.4	0.7	0.8	0.9	0.3	0.7
	T42	5	C16	5	4.5	0.7	1.3	0.4	0.7	0.8	2.1	0.4	0.7
	T41 T42	Sum of Feeders(3)				1.9	3.1	0.9	1.8				
			C13			0.5	0.9	0.4	0.5	0.5	0.9	0.3	0.5
			C14			0.5	0.8	0.2	0.5	0.4	0.8	0.2	0.4
			C18			0.9	1.3	0.4	0.8	0.9	1.3	0.4	0.9
Aghamore	T41, T42, T41,	2,5,2,5	124000	7	6.3	2.3	2.7	0.8	1.7	1.8	0.9	1.7	
	T41	2	C13	2	1.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
	T42	5	C14	5	4.5	2.3	2.7	0.8	1.7	1.8	2.7	0.9	1.7
	T42	Sum of Feeders(3)				2.4	3.8	0.5	1.0				
			C12			1.3	1.8	0.0	0.0	1.2	1.7	0.6	1.1
			C16			0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			C17			1.2	2.0	0.5	1.0	1.1	1.8	0.5	0.9
Ahane	T102, T102	12,12	900000	12	12	4.0	4.9	1.1	3.1	3.6	1.0	3.0	
	T102	Sum of Feeders(5)				3.8	4.7	1.1	3.0				
			C03			0.9	1.6	0.4	0.7	0.8	1.5	0.4	0.6
			C04			0.8	0.5	0.2	0.5	0.7	0.5	0.1	0.5
			C05			1.0	0.9	0.2	0.8	0.9	0.8	0.2	0.8
			C06			1.1	1.7	0.4	0.9	1.1	1.7	0.4	0.9
			C07			0.1	0.0	0.0	0.1	0.1	0.1	0.0	0.1
Ardfinnan	T42, T421, T42,	5,5,5,5	386000	10	10	2.0	2.9	0.9	1.6	2.1	0.9	1.5	
	T42	5	C14	5	5	0.1	0.1	0.0	0.0	0.5	0.7	0.0	0.0
			C16			0.1	0.1			0.5	0.8	0.1	0.1
	T421	5	E13	5	5	2.0	2.8	0.9	1.6	1.7	2.6	0.9	1.5
	T421	Sum of Feeders(2)				2.2	3.0						
			E11			1.3	1.6			0.9	1.5	0.5	0.9
			E15			0.9	1.3			0.8	1.2	0.4	0.7
Ardgeeha	T41 T42,	5 5,5 5	034000	10	9	6.8	8.3	3.2	6.8	3.1	1.3	2.7	
	T41	5	C15	5	4.5	3.4	4.2	1.6	3.4	3.1	3.9	1.3	2.7
	T42	5	C16	5	4.5	3.4	4.2	1.6	3.4	3.1	3.9	1.3	2.7
	T41 T42	Sum of Feeders(4)				6.9	8.8	3.3	6.9				
			C11			2.3	2.6	0.5	1.8	2.0	2.3	0.7	2.2
			C12			1.4	1.8	0.4	1.0	1.2	1.5	0.4	0.9
			C14			1.7	1.9	0.9	1.7	1.5	1.8	1.0	1.3
			C18			1.6	2.5	1.5	2.3	1.4	2.3	0.7	1.3
Ardnacrusha	T141, T142,	63,63,63,63	990000	126	113	51.9	68.3	28.2	40.5	37.1	25.0	49.0	
	T141	63	L23	63	56.7	19.9	27.9	9.4	15.4	0.0	11.1	5.0	8.6
	T141	Sum of Feeders(7)				19.2	26.8	9.8	15.7				
			L01			4.3	6.5	2.0	3.6				
			L04			4.9	5.4	2.5	5.1				
			L05			3.9	6.6	1.7	2.4				
			L07			0.0	0.0	0.4	0.4				
			L09			2.9	4.4	1.9	3.0				

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Station	Trafo (set)	Capacity/Feeder	Cub No.	Capacity (MVA)		2016-17				2015-16					
						Inst.	Plan.	Winter 12:30	Winter 18:00	Summer Valley	Summer Peak	Winter 12:30	Winter 18:00	Summer Valley	Summer Peak
								PCF=1.05	PCF=1.04			PCF=1.05	PCF=1.05		
						MW	MW	MW	MW	MW	MW	MW	MW		
			L15				0.0	0.0							
			L17				3.2	3.9							
	T142	63	L08	63	56.7		32.0	40.5	18.8	25.1	37.1	33.5	20.0	40.4	
	T142	Sum of Feeders(5)					32.0	40.5	18.6	25.2					
			L02				0.3	0.2	0.0	0.0					
			L06				4.9	6.4	1.5	4.1					
			L10				9.4	13.8	3.4	6.7					
			L13				6.6	10.4	2.9	5.5					
			L21				10.8	9.6	10.8	8.9					
Ardnaree	T42, T421, T42,	10,10,10,10	089000	20	20		5.5	7.2	1.7	4.6	5.1		2.2	4.5	
	T42	10	C16	10	10		2.7	2.9	0.9	2.3	3.0	3.0	0.9	2.3	
	T42	Sum of Feeders(4)					2.8	3.0	0.8	2.4					
			C12				0.0	0.0	0.0	0.0					
			C14				2.5	2.3	0.7	2.1	2.6	2.4	0.8	2.0	
			C18				0.4	0.7	0.1	0.3	0.4	0.6	0.1	0.4	
			C20				0.0	0.0	0.0	0.0					
	T421	10	E15	10	10		2.7	4.3	0.8	2.3	2.1	3.2	1.4	2.1	
	T421	Sum of Feeders(5)					2.7	4.3	0.8	2.3					
			E11				0.5	0.9	0.2	0.4	0.5	0.9	0.2	0.5	
			E13				0.0	0.0	0.0	0.0					
			E17				0.6	0.6	0.2	0.5	0.6	0.6	0.7	0.5	
			E19				1.2	1.9	0.2	0.6	0.6	0.8	0.2	0.6	
			E21				0.5	0.9	0.2	0.8	0.4	0.8	0.2	0.6	
Arigna	T121, T121	15,15	417000	15	15		2.2	2.3	1.5	3.7	3.3		1.5	0.8	
	T121	Sum of Feeders(4)					2.1	2.2	1.4	3.7					
			E12				0.7	1.0	0.4	0.5	0.0	0.0	0.0	0.6	
			E13				0.0	0.0	-0.1	-0.4	0.0	0.0	0.0	0.0	
			E14				2.4	2.8	1.0	2.2	2.1	2.8	1.1	0.0	
			E15				-1.0	-1.6	0.2	1.4	1.4	0.6	0.3	0.4	
Arklow	T141 T142,	31.5 31.5, 31.5 31.5	917000	63	56.7		21.5	28.4	5.4	11.8	22.4		8.9	19.4	
	T141	31.5	P05	31.5	28.4		8.8	19.0	4.0	5.1	11.3	14.6	4.5	9.8	
	T142	31.5	P04	31.5	28.4		12.8	9.4	1.3	6.8	11.2	14.5	4.4	9.7	
	T141 T142	Sum of Feeders(7)					21.8	28.2	5.4	11.7					
			P01				6.6	8.1	2.6	5.3					
			P02				7.8	10.3	2.8	6.4					
			P03				5.8	7.3	0.0	0.0					
			P06				0.0	0.0	0.0	0.0					
			P07				1.6	2.6	0.0	0.0					
			P08				0.0	0.0	0.0	0.0					
			P09				0.0	0.0	0.0	0.0					
Arklow	T101, T102,	20,20,20,20	917000	40	36		6.1	7.5	2.5	5.3	5.4		2.0	5.9	
	T101	20	C15	20	18		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
	T102	20	C16	20	18		6.1	7.5	2.5	5.3	5.4	6.8	2.0	5.9	
	T102	Sum of Feeders(9)					5.9	7.7	2.3	5.2					
			C11				0.0	0.0	0.0	0.0					
			C12				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				0.3	0.3	0.2	0.2	0.3	0.3	0.1	0.2	
			C18				0.9	1.6	0.6	0.8	0.9	1.5	0.6	0.9	
			C19				0.8	1.3	0.4	0.7	0.8	1.2	0.3	1.3	
			C20				0.1	0.1	0.2	1.0	0.9	0.8	0.1	0.0	
			C21				0.3	0.3	0.2	0.3	0.3	0.3	0.1	0.2	
			C22				3.5	4.1	0.9	2.3	2.5	3.0	0.8	3.2	
Artane	T101, T102,	20,20,20,20	966000	40	36		9.6	15.2	3.5	7.7	9.5		3.9	8.3	
	T101	20	C15	20	18		4.7	6.8	1.7	3.9	4.2	5.8	1.8	4.0	
	T101	Sum of Feeders(7)					4.6	6.7	1.8	4.0					
			C13				0.0	0.0	0.0	0.0					
			C17				1.2	1.8	0.4	1.0	1.1	1.7	0.4	1.0	
			C19				0.9	1.3	0.3	0.8	0.9	1.2	0.4	0.8	
			C21				1.4	2.2	0.5	1.0	1.0	1.6	0.4	1.0	
			C23				1.2	1.4	0.5	1.2	1.2	1.4	0.7	1.3	
			C25				0.0	0.0	0.0	0.0					
			C27				0.0	0.0	0.0	0.0					
	T102	20	C18	20	18		4.8	8.4	1.8	3.8	5.4	8.7	2.1	4.3	
	T102	Sum of Feeders(7)					4.6	8.3	1.8	3.8					
			C16				0.0	0.0	0.0	0.0					
			C20				0.8	1.9	0.3	0.7	0.9	1.8	0.4	0.7	
			C22				0.7	1.3	0.3	0.5	0.7	1.2	0.3	0.5	
			C24				0.9	1.7	0.3	0.7	0.9	1.5	0.4	0.7	
			C26				0.2	0.2	0.0	0.2	0.2	0.2	0.0	0.0	
			C28				1.0	1.3	0.3	0.8	0.9	1.2	0.4	0.8	
			C30				1.1	2.0	0.5	0.9	2.0	3.0	0.8	1.7	
Ashbourne	T421, T422,	15,10,15,10	335000	25	22.5		7.2	10.9	3.4	6.5	7.3		3.5	6.3	
	T421	15	E19	15	13.5		4.0	9.6	2.1	3.8	4.3	5.8	2.1	3.6	
	T421	Sum of Feeders(4)					3.9	9.4	2.1	3.7					
			E11				0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
			E15				1.5	6.3	0.7	1.3	1.5	2.4	0.7	1.2	
			E17				0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
			E21				2.4	3.2	1.4	2.4	2.7	3.2	1.4	2.3	
	T422	10	E14	10	9		3.3	1.2	1.3	2.7	3.1	4.7	1.4	2.7	
	T422	Sum of Feeders(3)					3.1	1.3	1.4	2.7					
			E12				0.4	0.8	0.2	0.3	0.4	0.7	0.2	0.3	
			E16				2.7	0.5	1.2	2.3	2.6	3.9	1.2	2.4	

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Station	Trafo (set)	Capacity/Feeder	Cub No.	Capacity (MVA)		2016-17				2015-16			
				Inst.	Plan.	Winter 12:30	Winter 18:00	Summer Valley	Summer Peak	Winter 12:30	Winter 18:00	Summer Valley	Summer Peak
						PCF=1.05	PCF=1.04			PCF=1.05	PCF=1.05		
						MW	MW	MW	MW	MW	MW	MW	MW
		E18			0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Athboy	T41, T42, T423,	2,5,5,2,5,5	177000	12	11.3	3.6	4.9	1.0	2.4	2.8	0.0	1.1	2.5
	T41	2	C15	2	1.8	0.0	0.2	0.0	0.0	0.0	0.0	0.0	0.0
	T42	5	C14	5	4.5	3.2	4.1	1.0	2.4	2.8	3.8	1.1	2.5
	T42	Sum of Feeders(2)				3.1	4.1	0.7	1.7				
			C17			0.9	1.3	0.0	0.0	1.3	1.4	0.4	1.0
			C18			2.2	2.8	0.7	1.7	2.0	2.5	0.7	1.7
	T423	5	E23	5	5	0.4	0.6	0.0	0.0	0.0	0.0	0.0	0.0
			E23			0.4	0.6	0.0	0.0	0.0	0.0	0.0	0.0
Athenry	T41 T42,	5 5,5 5	142000	10	9	7.5	11.5	3.2	6.1	7.2	0.0	3.1	6.1
	T41	5	C13	5	4.5	3.7	5.7	1.5	3.0	3.5	5.2	1.5	3.0
	T42	5	C14	5	4.5	3.9	5.8	1.7	3.1	3.7	5.3	1.7	3.1
	T41 T42	Sum of Feeders(4)				7.6	11.7	3.2	6.2				
			C11			1.3	2.5	0.7	1.1	1.3	2.2	0.6	1.0
			C16			3.1	3.9	0.9	2.5	3.0	3.4	0.9	2.3
			C17			1.7	2.9	0.8	1.2	1.8	3.0	1.1	1.7
			C18			1.5	2.4	0.8	1.4	1.3	2.2	0.7	1.1
Athgarvan	T41, T44, T41,	10,10,10,10	394000	20	18	17.0	16.9	5.6	14.5	15.6	0.0	4.8	15.0
	T41	10	C15	10	9	6.5	6.6	2.5	5.6	6.1	5.8	2.8	6.2
	T41	Sum of Feeders(2)				6.5	6.6	2.5	5.6				
			C11			3.6	3.8	1.8	3.3	3.4	3.4	2.1	4.0
			C17			2.9	2.8	0.7	2.3	2.7	2.4	0.7	2.2
	T44	10	C16	10	9	10.4	10.3	3.1	8.9	9.6	10.0	2.0	8.8
	T44	Sum of Feeders(5)				10.4	10.3	3.1	8.9				
			C12			3.1	3.3	1.2	2.8	2.7	2.9	1.1	2.8
			C14			2.7	3.1	0.8	2.3	2.5	3.1	0.8	2.2
			C18			2.3	1.9	0.7	1.5	2.0	1.8	0.7	1.4
			C20			2.2	2.1	0.4	2.3	2.2	2.1	0.4	2.3
			C22			0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Athlone	T141 T142,	63 63,63 63	897000	126	113	59.1	71.0	27.0	50.9	63.8	0.0	23.7	50.3
	T142	63	P08	63	56.7	29.5	35.4	13.5	25.4	31.8	36.2	12.1	25.1
	T141	63	P05	63	56.7	29.6	35.6	13.6	25.5	32.0	35.4	11.6	25.2
	T141 T142	Sum of Feeders(8)				60.2	72.5	27.8	50.9				
			P01			8.9	10.0	3.2	7.1				
			P02			2.6	4.0	1.2	2.0				
			P03			12.2	14.6	8.7	13.5				
			P04			8.7	9.9	3.2	8.4				
			P06			10.1	11.2	1.0	10.0				
			P07			5.9	8.5	3.1					
			P09			3.4	3.4	2.9	3.4				
			P10			8.3	10.9	4.5	6.4				
Athlone	T41, T42, T41,	10,10,10,10	897000	20	18	15.5	18.6	4.0	9.8	13.5	0.0	5.4	14.2
	T41	10	C25	10	9	5.7	7.9	3.0	0.1	6.7	8.9	3.8	7.9
	T41	Sum of Feeders(4)				7.4	7.9	1.9	4.0				
			C15			0.0	0.0	0.0	0.0				
			C17			4.7	5.5	0.6	1.6	2.6	2.3	0.9	2.3
			C21			2.6	2.3	1.2	2.4	2.3	2.0	1.1	2.2
			C23			0.1	0.1	0.0	0.0	0.0	0.0	1.3	2.8
	T42	10	C12	10	9	9.7	10.7	1.0	9.7	6.8	6.6	1.6	6.3
	T42	Sum of Feeders(4)				8.3	11.1	2.4	5.7				
			C14			1.0	1.2	0.2	0.4	1.0	1.1	0.4	0.8
			C16			4.0	4.0	0.3	3.2	3.2	3.0	0.3	3.1
			C22			2.4	4.1	1.1	2.0	2.4	3.8	1.1	2.4
			C24			1.0	1.8	0.8	0.2	2.4	3.7	0.5	1.0
Athy	T101, T102,	20,20,20,20	927000	40	36	16.3	21.0	6.8	11.8	14.3	0.0	5.7	10.9
	T101	20	C15	20	18	0.0	0.0	0.0	0.0	7.2	8.6	5.1	6.2
	T102	20	C16	20	18	16.3	21.0	6.8	11.8	7.2	8.9	0.7	4.7
	T102	Sum of Feeders(12)				16.0	20.3	6.7	11.8				
			C12			0.9	1.4	0.7	1.4	1.0	1.2	0.4	0.7
			C13			1.5	2.2	1.4	0.0	2.1	1.7	1.4	1.7
			C18			1.7	1.3	0.2	3.8	1.3	1.1	0.2	1.4
			C19			1.7	1.6	0.5	0.0	1.8	1.8	0.6	1.5
			C20			1.2	1.3	0.4	2.8	1.0	1.1	0.3	0.8
			C21			2.0	2.7	0.6	0.0	1.8	2.4	0.6	1.5
			C22			0.5	0.8	0.3	0.4	0.4	0.7	0.2	0.4
			C23			1.3	2.4	0.5	0.0	1.2	2.2	0.6	1.1
			C24			1.7	2.4	0.7	1.4	1.0	1.7	0.0	1.1
			C25			0.6	0.7	0.6	0.0	0.3	0.6	0.4	0.5
			C26			1.8	2.3	0.5	1.9	1.8	2.4	0.5	0.3
			C27			1.3	1.1	0.4	0.0				
Avoca	T41, T41	3.2,3.2	218000	3.2	3.2								
Avoncore	T41 T42,	5 5,5 5	029000	10	9	0.0	0.0	0.0	0.0				
	T42	5	C18	5	4.5	0.0	0.0	0.0	0.0				
	T41	5	C13	5	4.5	0.0	0.0	0.0	0.0				
	T41 T42	Sum of Feeders(4)				0.0	0.0	0.0	0.0				
			C11			0.0	0.0	0.0	0.0				
			C16			0.0	0.0	0.0	0.0				
			C20			0.0	0.0	0.0	0.0				
			C22			0.0	0.0	0.0	0.0				
Bagenalsto	T41 T42,	5 5,5 5	389000	10	9	10.1	9.9	2.6	8.2	6.4	0.0	3.0	8.0
	T41	5	C13	5	4.5	5.0	5.0	1.2	4.1	1.9	1.1	1.5	4.0
	T42	5	C12	5	4.5	5.1	4.9	1.4	4.1	4.4	4.3	1.5	4.0
	T41 T42	Sum of Feeders(4)				7.6	7.9	2.2	6.3				
			C11			0.0	0.0	0.0	0.0	1.9	1.9	0.5	1.5

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Station	Trafo (set)	Capacity/Feeder	Cub No.	Capacity (MVA)		2016-17				2015-16					
						Inst.	Plan.	Winter 12:30	Winter 18:00	Summer Valley	Summer Peak	Winter 12:30	Winter 18:00	Summer Valley	Summer Peak
								PCF=1.05	PCF=1.04			PCF=1.05	PCF=1.05		
						MW	MW	MW	MW	MW	MW	MW	MW	MW	
			C14				2.8	2.3	0.7	2.5	1.6	2.0	0.8	2.4	
			C15				2.3	3.0	0.7	2.1	2.4	2.6	0.8	2.2	
			C16				2.5	2.6	0.7	1.7	0.0	2.3	0.7	1.6	
Bailieboro	T41 T42,	5 5,5 5	138000	10	9		5.8	4.4	1.8	3.8					
	T42	5	C14	5	4.5		2.9	2.2	0.9	1.8					
	T41	5	C13	5	4.5		2.9	2.2	0.9	2.0					
	T41 T42	Sum of Feeders(7)					4.1	4.4	0.4	1.4					
			C16				0.0	0.0	0.0	0.0					
			C18				0.3	0.2							
			C19				0.7	1.2							
			C21				0.6	0.8							
			C23				0.6	0.0	0.0	0.0					
			C24				0.5	0.5	0.0	0.0					
			C26				1.5	1.7	0.4	1.4					
Balbriggan	T41, T42, T41,	10,10,10,10	065000	20	18		7.8	11.9	2.8	5.9	7.0		2.8	5.8	
	T41	10	C17	10	9		2.4	4.4	1.0	2.0	2.3	4.1	0.9	1.9	
	T41	Sum of Feeders(2)					2.3	4.1	0.9	1.9					
			C15				0.2	0.2	0.0	0.1	0.2	0.2	0.0	0.0	
			C19				2.1	4.0	0.9	1.8	2.0	3.8	0.9	1.9	
	T42	10	C20	10	9		5.4	7.5	1.9	3.9	4.8	6.0	1.9	3.9	
	T42	Sum of Feeders(3)					5.4	7.5	2.0	4.0					
			C14				1.5	2.3	0.5	1.3	1.5	2.1	1.0	2.1	
			C16				1.7	1.9	0.7	1.4	1.7	1.8	0.6	1.3	
			E34				2.2	3.4	0.7	1.3	1.5	2.2	0.3	0.6	
Balgaddy	T41, T42, T41,	10,10,10,10	578000	20	18		7.5	13.2	3.4	7.0					
	T41	10	C15	10	9		3.9	6.2	1.8	3.7					
	T41	Sum of Feeders(2)					4.0	6.2	1.8	3.7					
			C13				1.8	3.1	0.8	1.6					
			C17				2.2	3.2	1.0	2.2					
	T42	10	C16	10	9		3.6	7.0	1.6	3.3					
	T42	Sum of Feeders(3)					3.6	6.9	1.6	3.2					
			C14				0.1	0.1	0.1	0.1					
			C18				2.2	4.0	0.9	2.0					
			C20				1.2	2.8	0.6	1.1					
Ballaghader	T41 T42,	5 5,5 5	433000	10	9		5.8	6.8	3.3	4.8	5.4		3.7	5.7	
	T41	5	C13	5	4.5		2.9	3.4	1.7	2.4	2.7	3.4	1.9	2.9	
	T42	5	C14	5	4.5		2.9	3.4	1.7	2.4	2.7	3.3	1.9	2.8	
	T41 T42	Sum of Feeders(6)					6.0	6.8	3.4	4.9					
			C11				3.1	3.0	2.3	2.6	3.1	3.4	2.6	3.6	
			C12				1.6	2.2	0.6	1.3	1.4	2.1	0.6	1.3	
			C15				0.7	1.1	0.4	0.7	0.9	0.9	0.6	0.6	
			C16				0.5	0.5	0.2	0.4	0.5	0.5	0.2	0.4	
			C17				0.0	0.0	0.0	0.0					
			C22				0.0	0.1	0.0	0.0					
Ballinacurra	T41, T42, T41,	5,10,5,10	126000	15	13.5		8.9	9.5	3.3	7.5	7.9		2.8	6.5	
	T41	5	C13	5	4.5		3.6	4.0	1.0	2.8	2.8	3.3	1.0	2.8	
	T41	Sum of Feeders(4)					3.5	4.0	1.0	2.8					
			C11				0.6	0.8	0.3	0.4	0.6	0.7	0.3	0.4	
			C15				3.0	3.2	0.7	2.4	2.3	2.6	0.7	2.4	
			C17				0.0	0.0	0.0	0.0					
			C19				0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
	T42	10	C14	10	9		5.3	5.5	2.3	4.7	5.1	5.3	1.8	3.6	
	T42	Sum of Feeders(4)					5.2	5.5	2.3	4.6					
			C12				1.7	1.7	0.6	1.1	1.6	1.5	0.6	1.0	
			C16				0.7	1.0	0.3	0.6	0.7	1.1	0.2	0.6	
			C18				0.9	1.1	0.9	1.6	0.9	1.1	0.4	0.6	
			C20				1.9	1.6	0.5	1.4	1.7	1.6	0.5	1.3	
Ballinasloe	T41 T42,	5 5,5 5	118000	10	9		4.0	4.7	0.0	3.8	2.5		1.7	3.2	
	T42	5	C14	5	4.5		4.0	4.7	0.0	3.8	1.3	1.4	1.7	3.2	
	T41	5	C13	5	4.5		0.0	0.0	0.0	0.0	1.3	1.4	0.0	0.0	
	T41 T42	Sum of Feeders(5)					4.1	4.8	0.0	2.6					
			C11				1.5	2.2	0.0	1.6	1.3	1.8	0.4	0.8	
			C12				0.8	0.9	0.0	0.0	0.6	0.6	0.0	0.0	
			C15				0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
			C17				1.8	1.6	0.0	1.0	0.6	0.5	0.4	0.9	
			C18				0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
Ballinlea	T41, T41	10,10	396000	10	10		2.4	4.2	1.1	1.7	2.3		1.3	1.9	
	T41	Sum of Feeders(5)					2.3	4.1	1.1	1.7					
			C11				0.2	0.4	0.1	0.1	0.1	0.3	0.1	0.1	
			C13				0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
			C15				1.1	1.9	0.6	0.8	1.1	1.9	0.7	0.9	
			C19				1.0	1.8	0.4	0.8	1.0	1.8	0.5	0.8	
			C21				0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
Ballincollog	T41, T42, T421,	10,10,10,10,10,10,10	341000	40	36		3.7	7.1	1.8	3.7	4.0		1.5	3.5	
	T41	10	C13	10	9		1.7	3.9	0.9	2.1	2.3	3.3	0.7	1.9	
	T41	Sum of Feeders(4)					1.8	3.8	0.8	2.1					
			C11				0.0	1.6	0.4	0.7	0.8	1.4	0.3	0.6	
			C15				0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
			C19				0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
			C21				1.8	2.2	0.5	1.4	1.6	2.0	0.4	1.4	
	T42	10	C14	10	9		2.0	3.3	0.9	1.6	1.7	3.0	0.9	1.6	
	T42	Sum of Feeders(2)					2.0	3.3	0.8	1.6					
			C12				1.0	1.6	0.5	0.9	0.9	1.5	0.5	0.9	
			C22				0.9	1.7	0.3	0.7	0.8	1.5	0.4	0.7	
	T421	10	E13	10	9						0.0	0.0	0.0	0.0	

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Station	Trafo (set)	Capacity/Feeder	Cub No.		Capacity (MVA)		2016-17				2015-16			
							Winter 12:30	Winter 18:00	Summer Valley	Summer Peak	Winter 12:30	Winter 18:00	Summer Valley	Summer Peak
							MW	MW	MW	MW	MW	MW	MW	MW
	T422	10	E11			0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
			E14	10	9					0.0	0.0	0.0	0.0	
			E12			0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
Ballinderry	T41, T422, T41,	10,10,10,10	383000	20	20	9.0	13.8	3.7	7.9	10.0		3.9	8.1	
	T41	10	C15	10	10	3.8	5.5	1.6	3.5	4.2	5.6	1.7	3.8	
	T41	Sum of Feeders(5)				3.9	5.5	1.6	3.5					
			C13			0.0	0.0	0.0	0.0					
			C17			0.8	1.4	0.5	1.0	1.2	1.8	0.5	1.2	
			C19			0.3	0.6	0.1	0.2	0.3	0.6	0.1	0.3	
			C21			1.7	2.2	0.6	1.4	1.9	2.2	0.7	1.6	
			C23			1.0	1.3	0.4	0.9	1.0	1.2	0.4	0.8	
	T422	10	E16	10	10	5.2	8.3	2.2	4.4	5.8	8.7	2.2	4.3	
	T422	Sum of Feeders(3)				5.2	8.4	2.2	4.4					
			E14			1.8	3.0	0.7	1.4	2.4	3.9	0.7	1.3	
			E18			2.2	3.3	0.8	1.9	2.8	4.2	0.8	1.8	
			E20			1.3	2.1	0.6	1.1	0.5	0.6	0.6	1.1	
Ballinrobe	T421, T422,	10,10,10,10	238000	20	18	5.3	5.9	1.8	4.4	4.2		1.7	3.6	
	T421	10	E15	10	9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.1	
	T421	Sum of Feeders(3)				1.5	2.0	0.6	1.2					
			E11			0.7	0.8	0.2	0.5	0.6	0.8	0.2	0.5	
			E13			0.3	0.5	0.1	0.3	0.2	0.3	0.1	0.2	
			E17			0.5	0.7	0.2	0.4	0.5	0.7	0.2	0.4	
	T422	10	E16	10	9	5.3	5.9	1.8	4.4	4.2	4.8	1.7	2.5	
	T422	Sum of Feeders(3)				3.5	3.3	1.0	2.9					
			E12			1.9	1.8	0.6	1.5	1.5	1.5	0.7	1.5	
			E14			0.5	0.8	0.2	0.4	0.4	0.8	0.2	0.4	
			E18			1.1	0.8	0.2	1.0	0.9	0.7	0.2	0.5	
Ballyard	T41 T42,	5 5,5 5	278000	10	9	6.0	6.8	2.5	5.5	4.7		2.0	4.9	
	T42	5	C14	5	4.5	2.9	3.3	1.2	2.7	2.3	2.8	1.0	2.4	
	T41	5	C13	5	4.5	3.1	3.5	1.3	2.8	2.4	2.9	1.0	2.5	
	T41 T42	Sum of Feeders(5)				5.5	6.2	2.2	5.0					
			C11			0.5	0.6	0.3	0.4	0.9	1.0	0.6	0.6	
			C16			3.0	2.6	1.1	2.4	2.9	2.0	0.7	2.5	
			C17			0.7	1.2	0.4	0.6	0.8	1.2	0.3	0.6	
			C20			0.3	0.3	0.1	0.3	0.3	0.2	0.1	0.3	
			C22			0.9	1.6	0.4	1.4	0.0	1.5	0.4	0.7	
Ballybailie	T41, T42, T41,	5,2,5,2	269000	7	6.3	3.5	4.7	1.2	2.8	2.9		1.0	2.5	
	T41	5	C13	5	4.5	3.5	4.7	1.2	2.7	2.9	4.1	1.0	2.5	
	T41	Sum of Feeders(4)				3.3	4.3	0.9	2.2					
			C15			1.1	1.8	0.4	0.9	1.0	1.6	0.4	0.8	
			C16			0.5	0.6			0.6	0.8	0.0	0.4	
			C18			0.8	1.0	0.3	0.6	0.6	1.0	0.3	0.6	
			C19			0.9	0.9	0.3	0.7	0.7	0.7	0.2	0.6	
	T42	2	C14	2	1.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
Ballybay	T41, T41	5,5	061000	5	5	0.0	0.0	0.0	0.0	3.8		1.3	4.0	
	T41	Sum of Feeders(9)				1.5	1.9	0.8	2.8					
			C11			0.7	0.7	0.2	0.5	0.4	0.8	0.0	0.0	
			C12			0.0	0.0	0.3	1.0	1.3	1.6	0.2	1.2	
			C13			0.3	0.4	0.2	0.3	1.0	0.9	0.5	1.2	
			C14			0.5	0.8	0.2	1.0	0.5	0.8	0.2	0.5	
			C16			0.0	0.0	0.0	0.0					
			C17			0.0	0.0	0.0	0.0					
			C18			0.0	0.0	0.0	0.0	0.0	0.0	0.7	0.9	
			C19			0.0	0.0	0.0	0.0					
			C21			0.0	0.0	0.0	0.0					
Ballybeg	T101, T102,	20,20,20,20	781000	40	36	10.3	14.0	4.2	8.0	10.6		4.4	8.5	
	T101	20	C15	20	18	10.3	14.0	4.2	8.0	0.0	11.1	2.3	6.2	
	T101	Sum of Feeders(10)				10.6	14.5	4.4	8.4					
			C14			0.8	0.4	0.2	0.7	0.7	0.4	0.2	0.5	
			C17			1.0	1.7	0.7	0.9	1.1	1.8	0.7	0.9	
			C18			0.7	1.1	0.5	0.6	0.8	0.8	0.4	0.6	
			C19			1.4	2.0	0.6	1.0	1.2	1.9	0.6	1.0	
			C20			1.0	2.0	0.5	0.8	0.9	1.8	0.5	0.8	
			C21			1.0	1.5	0.3	0.7	0.9	1.3	0.3	0.7	
			C22			2.4	3.0	0.7	2.0	2.3	2.7	0.7	2.0	
			C23			0.5	0.9	0.3	0.4	1.0	0.9	0.3	0.5	
			C24			0.0	0.0	0.0	-0.1					
			C25			1.7	2.0	0.7	1.4	1.8	1.9	0.7	1.4	
	T102	20	C16	20	18	0.0	0.0	0.0	0.0	10.6	2.2	2.1	2.3	
Ballybeggan	T43 T44,	10 10,10 10	462000	20	18	9.4	11.5	3.3	7.4	9.1		3.8	8.0	
	T43	10	C15	10	9	4.7	5.8	1.7	3.7	4.7	5.4	1.9	4.0	
	T44	10	C16	10	9	4.7	5.6	1.6	3.7	4.5	5.4	1.9	4.0	
	T43 T44	Sum of Feeders(8)				8.8	10.4	2.5	7.0					
			C11			0.6	0.4	0.1	0.4	0.6	0.4	0.1	0.4	
			C12			1.3	2.1	0.6	0.8	1.3	2.0	0.7	1.2	
			C13			0.4	0.5	0.0	0.4	0.4	0.4	0.1	0.4	
			C14			1.3	1.5	0.5	0.9	1.2	1.4	0.5	1.1	
			C17			0.5	0.8	0.1	0.4	0.9	1.5	0.3	1.7	
			C18			0.3	0.6	0.1	0.2	0.4	0.5	0.0	0.2	
			C19			1.8	1.8	0.6	1.6	1.8	2.0	0.6	1.7	
			C20			2.7	2.7	0.7	2.3	2.4	2.6	1.1	2.1	
Ballyboden	T41, T42, T41,	10,10,10,10	198000	20	18	7.7	13.6	3.3	6.0	9.2		2.8	4.3	
	T41	10	C15	10	9	4.2	7.2	1.9	3.8	5.2	9.1	1.5	0.0	
	T41	Sum of Feeders(5)				4.2	6.9	1.8	3.7					
			C11			1.3	2.3	0.5	1.1	1.3	2.1	0.5	1.1	
			C13			1.7	2.6	0.7	1.4	1.5	2.5	0.1	0.2	
			C17			0.0	0.0	0.3	0.7	0.8	1.1	0.3	0.6	

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Station	Trafo (set)	Capacity/Feeder	Cub No.	Capacity (MVA)		2016-17				2015-16					
						Inst.	Plan.	Winter 12:30	Winter 18:00	Summer Valley	Summer Peak	Winter 12:30	Winter 18:00	Summer Valley	Summer Peak
								PCF=1.05	PCF=1.04			PCF=1.05	PCF=1.05		
						MW	MW	MW	MW	MW	MW	MW	MW	MW	
			C19				0.5	0.7	0.3	0.5	1.4	2.8	0.3	0.6	
			C21				0.8	1.3	0.0	0.0	0.0	0.0	0.0	0.0	
	T42	10	C16	10	9		3.4	6.4	1.4	2.2	4.1	8.1	1.4	4.3	
	T42	Sum of Feeders(3)					3.3	6.2	1.3	2.1					
			C12				0.8	1.5	0.4	0.6	1.1	2.4	0.3	0.7	
			C14				1.4	2.5	0.3	0.6	1.8	3.3	0.1	0.1	
			C18				1.1	2.3	0.5	0.9	1.1	2.2	1.0	0.8	
Ballybunion	T421 T422,	5 5,5 5	363000	10	9		1.8	2.5	1.1	2.2	3.6		0.6	4.6	
	T422	5	E14	5	4.5		0.7	1.2	0.6	1.2	1.7	2.3	0.3	2.3	
	T421	5	E13	5	4.5		1.1	1.2	0.5	1.1	1.8	1.7	0.3	2.3	
	T421 T422	Sum of Feeders(4)					1.6	2.4	1.5	2.3					
			E11				0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
			E15				1.6	2.4	0.6	1.1	1.0	1.7	0.7	1.0	
			E16				0.0	0.0	0.4	0.5	0.5	0.9	0.3	0.5	
			E18				0.0	0.0	0.5	0.7	0.6	0.6	0.4	0.6	
Ballyconnell	T421 T422,	5 5,5 5	571000	10	9		5.6	6.3	3.3	6.1	6.0		2.6	5.6	
	T421	5	E13	5	4.5		2.8	3.1	1.5	2.9	2.9	3.7	1.2	2.7	
	T422	5	E14	5	4.5		2.8	3.2	1.7	3.1	3.1	3.9	1.3	2.9	
	T421 T422	Sum of Feeders(4)					5.6	6.5	3.5	6.2					
			E11				0.0	0.0	0.0	0.0	0.0	0.0	0.4	0.0	
			E12				2.5	2.5	1.6	2.8	2.4	2.3	1.0	2.5	
			E15				2.0	2.4	1.3	2.5	2.8	3.9	1.4	2.5	
			E17				1.1	1.6	0.5	0.9	1.0	1.5	0.6	1.0	
Ballyconra	T423, T423	10,10	479000	10	10		0.0	0.0							
Ballycoolen	T41, T42, T43,	10,10,10,10,10	514000	30	27		17.8	16.2	7.7	15.8	16.8		7.4	15.5	
	T41	10	C13	10	9		6.7	5.5	2.6	5.9	6.2	4.2	2.3	5.8	
	T41	Sum of Feeders(3)					6.8	5.6	2.7	6.0					
			C11				2.7	2.4	1.2	2.5	2.5	2.0	1.2	2.5	
			C15				0.5	0.5	0.4	0.4	0.0	0.0	0.0	0.0	
			C17				3.6	2.8	1.1	3.1	3.6	2.1	1.0	3.4	
	T42	10	C22	10	9		7.0	7.3	3.2	6.1	6.3	6.6	3.1	5.8	
	T42	Sum of Feeders(7)					7.0	7.4	3.2	6.2					
			C12				0.9	0.8	0.4	0.9	0.8	0.7	0.4	0.8	
			C14				0.0	0.0	0.0	0.0	2.5	2.0	0.0	0.0	
			C16				0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
			C18				3.1	2.4	1.5	2.8	0.0	0.0	1.3	2.6	
			C20				0.4	0.4	0.1	0.3	0.5	0.3	0.1	0.3	
			C24				1.7	2.8	0.6	1.3	1.6	2.6	0.6	1.4	
			C26				1.0	0.9	0.6	0.9	1.0	0.9	0.6	0.8	
	T43	10	C27	10	9		4.2	3.4	1.9	3.8	4.3	3.0	2.0	4.0	
	T43	Sum of Feeders(3)					4.2	3.3	1.8	3.8					
			C21				1.2	0.8	0.5	1.1	1.1	0.8	0.5	1.1	
			C23				0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
			C25				3.0	2.5	1.3	2.7	3.1	2.1	1.4	2.8	
Ballycrossau	T421 T422,	5 5,5 5	250000	10	9		4.2	5.1	1.5	3.7	4.1		1.8	3.6	
	T421	5	E11	5	4.5		2.2	2.5	0.7	1.7	2.1	2.4	0.8	1.9	
	T422	5	E12	5	4.5		2.0	2.6	0.8	2.0	2.0	2.3	1.0	1.7	
	T421 T422	Sum of Feeders(5)					4.0	4.6	1.1	2.6					
			C23				0.1	0.2	0.0	0.0	0.1	0.2	0.0	0.0	
			C27				0.7	1.0	0.0	0.0	0.8	1.2	0.2	0.5	
			E13				1.2	0.8	0.2	1.0	1.3	0.9	0.4	1.4	
			E15				0.5	0.8	0.3	0.4	0.6	0.8	0.3	0.5	
			E16				1.6	1.8	0.6	1.2	1.4	1.7	0.5	1.1	
Ballydehob	T421, T421	5,5	535000	5	5		2.2	2.7	1.3	1.8	1.9		1.4	1.8	
	T421	Sum of Feeders(3)					2.2	2.9	1.3	2.0					
			E11				0.9	1.3	0.6	0.9	0.3	1.3	0.6	0.8	
			E15				0.2	0.2	0.0	0.1	0.2	0.2	0.0	0.1	
			E16				1.1	1.3	0.7	1.0	1.6	1.3	0.8	1.0	
Ballydine	T141, T141	31.5,31.5	727000	31.5	31.5		7.4	11.3	3.1	7.9	8.4		3.1	6.9	
	T141	Sum of Feeders(3)					7.8	11.9	3.2	8.3					
			L01				7.7	11.9	3.1	8.2					
			L02				0.0	0.0	0.0	0.0					
			L07				0.0	0.0	0.1	0.1					
Ballygar	T42, T42	5,5	324000	5	5		4.9	4.3	1.5	5.1	5.1		1.6	4.5	
	T42	Sum of Feeders(3)					4.8	4.2	0.6	2.8					
			C17				2.5	1.6	0.6	2.8	2.9	2.1	0.6	2.5	
			C20				0.8	1.5			0.8	1.0	0.2	0.6	
			C22				1.5	1.0			1.2	1.2	0.5	1.2	
Ballyhale	T42, T421, T42,	5,5,5,5	010000	10	10		4.6	6.4	2.0	3.7	4.0		2.0	3.6	
	T42	5	C16	5	5		1.9	3.3	0.9	1.8	1.8	2.7	0.8	1.7	
	T42	Sum of Feeders(3)					1.9	3.0	0.8	1.7					
			C12				0.4	0.5	0.1	0.3	0.4	0.5	0.1	0.3	
			C14				0.7	1.1	0.3	0.7	0.7	1.1	0.3	0.6	
			C18				0.8	1.4	0.4	0.7	0.8	1.2	0.4	0.8	
	T421	5	E15	5	5		2.6	3.1	1.1	1.9	2.1	2.7	1.2	1.9	
	T421	Sum of Feeders(2)					2.4	3.1	1.1	1.8					
			E11				2.4	3.1	1.1	1.8	2.1	2.7	1.2	1.9	
			E17				0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
Ballyhaunis	T41 T42,	5 5,5 5	368000	10	9		7.0	7.2	2.6	5.9	6.1		3.2	6.9	
	T41	5	C11	5	4.5		3.5	3.6	1.3	2.9	3.0	3.1	1.6	3.5	
	T42	5	C14	5	4.5		3.5	3.6	1.3	2.9	3.1	3.1	1.6	3.5	
	T41 T42	Sum of Feeders(7)					6.6	7.0	2.7	5.7					
			C12								1.4	1.2	1.0	2.4	
			C15				1.3	2.1	0.6	1.0	1.0	1.7	0.2	0.4	
			C16				3.1	2.4	1.4	2.8	2.4	1.9	1.1	2.0	

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Station	Trafo (set)	Capacity/Feeder	Cub No.	Capacity (MVA)		2016-17				2015-16			
						Winter 12:30	Winter 18:00	Summer Valley	Summer Peak	Winter 12:30	Winter 18:00	Summer Valley	Summer Peak
						MW	MW	MW	MW	MW	MW	MW	MW
			C17			1.2	1.3	0.4	0.9	1.1	1.2	0.4	0.9
			C20							0.0	0.0	0.3	0.8
			E30			0.0	0.0	0.0	0.0				
			E32			1.2	1.1	0.3	1.0				
Ballyjamesd	T41, T42, T41,	10,10,10,10	139000	20	18	7.9	9.7	3.0	7.2	7.0		3.0	6.3
	T41	10	C15	10	9	3.0	4.5	1.1	3.0	2.7	4.2	1.4	2.6
	T41	Sum of Feeders(2)				3.0	4.4	1.1	3.0				
			C17			1.9	2.8	0.5	1.9	1.7	2.8	0.7	1.5
			C19			1.1	1.6	0.7	1.1	1.0	1.4	0.7	1.1
	T42	10	C16	10	9	4.9	5.2	1.9	4.2	4.3	4.4	1.6	3.7
	T42	Sum of Feeders(3)				4.9	5.2	1.9	4.1				
			C14			0.5	0.7	0.2	0.4	0.4	0.6	0.2	0.4
			C18			2.1	2.6	0.9	1.8	1.8	2.4	0.7	1.6
			C20			2.3	1.9	0.8	1.9	2.1	1.3	0.7	1.8
Ballylickey	T142, T142	31.5,31.5	728000	31.5	31.5	9.6	14.3	4.7	7.7	10.8		4.2	8.6
	T142	Sum of Feeders(3)				9.8	15.7	4.5	8.2				
			L02			0.0	0.0	0.0	0.0				
			L03			5.8	7.2	2.3	5.0				
			L07			4.0	8.5	2.2	3.3				
Ballymacarr	T421, T421	5,5	607000	5	5	1.5	2.0	0.6	1.4	1.6		0.6	1.1
	T421	Sum of Feeders(3)				1.6	2.2	0.6	1.5				
			E12			0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			E15			0.3	0.3	0.1	0.2	0.3	0.3	0.1	0.3
			E17			1.3	1.8	0.5	1.3	1.4	1.7	0.5	0.9
Ballymahon	T41 T42,	5 1,5 1	076000	6	5.4	3.3	4.5			3.4		1.3	3.0
	T41	5	C13	5	4.5	3.3	4.5			3.4	4.3	1.3	3.0
	T42	1	C14	1	0.9	0.0	0.0						
	T41 T42	Sum of Feeders(4)				3.3	4.6						
			C11			0.9	0.9			0.7	0.7	0.3	1.0
			C12			0.3	0.4			0.2	0.4	0.1	0.3
			C16			0.8	1.2			0.7	1.2	0.4	0.8
			C18			1.4	2.1			1.4	1.9	0.5	0.9
Ballymote	T41, T41	5,5	496000	5	5	3.0	3.6	0.7	2.6	2.6		0.7	2.4
	T41	Sum of Feeders(3)				2.9	3.5	0.7	2.5				
			C11			0.2	0.4	0.1	0.2	0.2	0.3	0.1	0.2
			C15			1.1	1.0	0.0	1.0	0.8	0.8	0.1	0.9
			C18			1.7	2.2	0.6	1.4	1.6	2.0	0.6	1.3
Ballymount	T41, T42, T41,	10,10,10,10	436000	20	18	12.0	8.8	2.9	10.6	12.7		2.8	11.6
	T41	10	C15	10	9	5.5	4.4	1.4	4.7	6.0	4.6	1.5	6.1
	T41	Sum of Feeders(5)				5.4	4.4	1.3	4.6				
			C11			0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			C13			2.1	1.9	0.5	2.0	2.7	2.2	0.6	1.8
			C17			0.5	0.3	0.1	0.3	0.5	0.2	0.1	0.3
			C19			2.6	2.0	0.6	2.1	2.5	1.8	0.6	3.7
			C21			0.3	0.3	0.2	0.3	0.3	0.4	0.3	0.2
	T42	10	C16	10	9	6.5	4.3	1.5	6.0	6.7	4.1	1.3	5.5
	T42	Sum of Feeders(4)				6.3	5.0	1.6	6.0				
			C14			2.2	1.6	0.5	1.7	2.0	1.4	0.4	1.7
			C18			1.2	0.6	0.2	0.9	1.2	0.5	0.1	1.0
			C20			0.3	0.3	0.1	0.3	0.3	0.2	0.1	0.3
			C22			2.7	2.6	0.9	3.0	3.2	2.1	0.8	2.5
Ballymun	T41, T42, T41,	10,10,10,10	093000	20	18	7.6	9.2	3.0	6.6	7.8		3.0	6.6
	T41	10	C15	10	9	0.8	1.6	0.4	0.8	0.9	1.5	0.4	0.8
	T41	Sum of Feeders(4)				0.9	1.5	0.3	0.7				
			C13			0.2	0.4	0.0	0.2	0.2	0.4	0.0	0.2
			C17			0.4	0.5	0.1	0.3	0.4	0.5	0.1	0.3
			C19			0.3	0.6	0.1	0.3	0.3	0.6	0.2	0.3
			C21			0.0	0.0	0.0	0.0				
	T42	10	C16	10	9	6.7	7.7	2.6	5.8	6.9	7.8	2.6	5.9
	T42	Sum of Feeders(5)				6.8	7.6	2.5	5.9				
			C12			3.4	2.6	1.3	3.1	3.6	2.7	1.3	3.0
			C14			0.6	0.8	0.3	0.7	0.7	0.9	0.3	0.6
			C18			1.1	2.2	0.4	0.9	1.2	2.1	0.4	0.9
			C20			1.3	1.5	0.4	1.0	1.2	1.6	0.5	1.1
			C24			0.2	0.5	0.0	0.2	0.3	0.5	0.0	0.2
Ballyragget	T42, T42	5,5	329000	5	5	3.1	4.6	1.4	2.6	2.8		1.4	2.6
	T42	Sum of Feeders(2)				3.0	4.5	1.3	2.5				
			C15			1.3	2.0	0.6	1.1	1.2	1.8	0.5	1.1
			C16			1.8	2.5	0.8	1.4	1.6	2.3	0.8	1.5
Ballyraine	T41 T42,	5 5,5 5	442000	10	9	8.7	9.4	2.7	6.6	7.3		2.4	6.2
	T42	5	C14	5	4.5	4.3	4.7	1.3	3.3	3.6	4.0	1.2	3.1
	T41	5	C13	5	4.5	4.4	4.7	1.4	3.3	3.7	4.1	1.3	3.1
	T41 T42	Sum of Feeders(5)				8.7	9.4	2.7	6.6				
			C11			0.3	0.5	0.1	0.2	0.3	0.5	0.1	0.2
			C12			2.2	2.0	0.7	1.7	2.2	2.1	0.7	2.0
			C15			4.3	3.6	1.2	3.2	3.1	2.5	0.9	2.5
			C16			0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			C21			2.0	3.3	0.7	1.5	1.7	3.1	0.7	1.5
Ballyrickard	T41 T42,	10 10,10 10	173000	20	18	9.4	11.9	3.6	8.0	9.9		3.7	7.8
	T42	10	C14	10	9	4.7	5.9	1.8	4.0	5.0	6.2	1.9	3.9
	T41	10	C13	10	9	4.7	6.0	1.9	4.0	5.0	6.2	1.8	3.9
	T41 T42	Sum of Feeders(7)				8.9	11.2	3.4	7.6				
			C11			1.3	1.1	0.4	1.2	1.2	1.0	0.1	1.2
			C12			0.4	0.7	0.2	0.4	0.4	0.7	0.2	0.4
			C16			0.6	0.9	0.2	0.3	0.5	0.9	0.2	0.4
			C17			0.9	1.6	0.5	0.8	0.8	1.4	0.5	0.8
			C18			2.5	2.9	0.7	2.2	2.4	2.5	0.8	2.2

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Station	Trafo (set)	Capacity/Feeder	Cub No.	Capacity (MVA)		2016-17				2015-16			
						Winter 12:30	Winter 18:00	Summer Valley	Summer Peak	Winter 12:30	Winter 18:00	Summer Valley	Summer Peak
						MW	MW	MW	MW	MW	MW	MW	MW
			C19			1.7	2.0	0.6	1.5	1.7	1.9	0.7	1.4
			C21			1.4	2.1	0.7	1.2	2.3	3.2	0.7	1.2
Ballyshanno	T41 T42,	5 5,5 5	108000	10	9	3.9	5.1	1.7	3.4	3.8		1.7	4.1
	T41	5	C13	5	4.5	2.0	2.7	0.9	1.8	2.0	2.4	0.9	2.2
	T42	5	C14	5	4.5	1.9	2.4	0.8	1.6	1.8	2.2	0.8	2.0
	T41 T42	Sum of Feeders(3)				3.9	5.0	1.7	3.4				
			C15			0.7	0.7	0.2	0.6	0.7	0.6	0.3	0.6
			C16			0.9	1.4	0.5	0.9	0.8	1.2	0.5	0.9
			C17			2.3	3.0	1.0	2.0	2.3	2.7	0.9	2.6
Ballytivnan	T41, T42, T41,	10,10,10,10	445000	20	18	8.6	9.7	3.9	7.1	8.1		4.2	5.0
	T41	10	C13	10	9	4.2	4.9	1.9	4.2	5.1	5.8	2.3	0.0
	T41	Sum of Feeders(5)				5.7	6.5	2.1	4.5				
			C11			1.9	1.8	0.6	1.2	1.8	1.7	0.6	0.0
			C15			1.5	1.9	0.5	1.0	1.4	1.8	0.5	0.0
			C17			1.0	1.6	0.6	0.9	1.1	1.6	0.6	0.0
			C21			0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			C23			1.2	1.2	0.4	1.3	1.2	1.0	0.7	0.0
	T42	10	C18	10	9	4.4	4.8	1.9	2.9	3.0	3.4	1.9	5.0
	T42	Sum of Feeders(3)				3.3	3.8	2.1	3.1				
			C12			0.6	0.9	0.4	0.6	0.6	0.9	0.4	1.5
			C14			1.2	1.5	0.4	1.0	1.2	1.4	0.4	1.2
			C16			1.4	1.4	1.3	1.4	1.4	1.4	1.2	2.6
Baltinglass	T421 T422,	5 5,5 5	294000	10	9	6.7	10.2	2.5	6.2	6.4		2.6	5.8
	T421	5	E15	5	4.5	3.4	5.0	1.2	3.1	3.1	4.5	1.3	2.8
	T422	5	E16	5	4.5	3.4	5.1	1.3	3.1	3.3	4.6	1.3	3.0
	T421 T422	Sum of Feeders(5)				6.8	9.8	2.2	6.3				
			E13			2.5	3.4	0.5	2.6	2.1	3.0	0.8	1.9
			E14			1.1	2.0	0.8	1.0	0.9	1.8	0.5	1.0
			E17			1.9	2.7	0.5	0.8	0.9	1.6	0.5	0.9
			E18			0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			E20			1.3	1.7	0.4	2.0	2.2	2.6	0.8	1.9
Baltrasna	T121, T122,	20,20,20,20	371000	40	36	10.1	12.9	4.2	9.5	10.6		4.8	9.6
	T121	20	E15	20	18	4.7	6.1	0.0	5.0	5.8	7.7	3.0	5.5
	T121	Sum of Feeders(4)				4.7	6.0	2.7	5.1				
			E17			3.1	4.3	1.6	2.7	3.3	4.2	1.5	2.8
			E19			0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			E21			0.8	0.9	0.4	0.7	0.7	0.7	0.4	0.6
			E23			0.7	0.9	0.8	1.6	1.9	3.0	1.1	2.2
	T122	20	E16	20	18	5.4	6.8	4.2	4.5	4.8	5.8	1.8	4.1
	T122	Sum of Feeders(3)				5.4	6.7	1.7	4.5				
			E14			0.3	0.4	0.0	0.3	0.2	0.3	0.0	0.2
			E18			2.2	3.7	1.1	1.8	2.2	3.7	1.1	1.8
			E20			2.9	2.6	0.6	2.4	2.5	1.8	0.5	2.2
Banagher	T41, T42, T41,	2,5,2,5	305000	7	6.3	2.0	2.5	0.7	1.8	1.9		0.7	1.6
	T41	2	C13	2	1.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	T42	5	C14	5	4.5	2.0	2.5	0.7	1.8	1.9	2.1	0.7	1.6
	T42	Sum of Feeders(4)				2.3	2.9	0.8	2.0				
			C15			0.7	0.9	0.3	0.6	0.7	1.0	0.3	0.6
			C16			1.0	1.0	0.3	0.9	0.9	0.8	0.3	0.8
			C17			0.6	0.9	0.2	0.5	0.6	0.9	0.2	0.5
			C18			0.1	0.2	0.1	0.1	0.0	0.0	0.0	0.0
Bandon	T141 T142,	31.5 31.5,31.5 31.5	729000	63	56.7	27.7	34.7	15.3	26.2	27.9		11.6	14.8
	T142	31.5	L06	31.5	28.4	14.6	18.0	7.8	14.0	14.7	18.4	4.2	13.0
	T141	31.5	L05	31.5	28.4	13.1	16.7	7.5	12.2	13.2	17.1	7.4	1.9
	T141 T142	Sum of Feeders(5)				27.5	34.3	15.0	26.8				
			L01			2.8	3.1	0.6	4.4				
			L02			8.4	11.4	3.0	6.3				
			L03			5.8	6.2	0.8	1.5				
			L04			10.5	13.5	10.6	14.6				
			L07			0.0	0.0	0.0	0.0				
Bandon	T101, T101	20,20	729000	20	20	5.2	5.6	2.0	4.1	4.5		2.1	4.1
	T101	Sum of Feeders(5)				5.4	5.9	2.1	4.2				
			C11			1.2	0.9	0.4	0.8	0.9	0.9	0.3	0.8
			C12			0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			C13			1.7	1.8	0.7	1.5	1.5	1.8	0.6	1.4
			C14			0.9	1.2	0.3	0.6	0.5	0.8	0.4	0.7
			C17			1.6	2.0	0.8	1.2	1.7	2.9	0.9	1.2
Bangor Erris	T421, T421	5,5	206000	5	5	1.1	1.6	0.6	0.9	1.2		1.0	1.6
	T421	Sum of Feeders(3)				1.2	1.8	0.6	1.1				
			E12			0.5	0.7	0.2	0.4	0.4	0.7	0.2	0.4
			E13			0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			E14			0.8	1.0	0.4	0.7	1.0	1.2	0.8	1.4
Banoge	T121 T122,	20 20,20 20	809000	40	36	4.4	5.4	2.6	3.9	4.0		2.7	3.9
	T122	20	E16	20	18	4.4	5.4	0.0	0.0	4.0	5.2	2.7	3.9
	T121	20	E15	20	18	0.0	0.0	2.6	3.9	0.0	0.0	0.0	0.0
	T121 T122	Sum of Feeders(10)				4.3	5.3	2.6	3.9				
			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
			E19			0.9	1.1	0.3	0.8	0.8	1.1	0.3	0.7
			E20			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
			E22			1.8	1.9	1.0	1.6	1.6	1.9	1.0	1.6
			E23			0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			E24			1.7	2.3	1.2	1.5	1.5	2.1	1.2	1.6
			E25			0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Bantrv	T41 T42,	5 5,5 5	111000	10	9	5.9	7.3	2.3	5.0	5.4		2.5	4.4

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Station	Trafo (set)	Capacity/Feeder	Cub No.	Capacity (MVA)		2016-17				2015-16			
						Winter 12:30	Winter 18:00	Summer Valley	Summer Peak	Winter 12:30	Winter 18:00	Summer Valley	Summer Peak
						MW	MW	MW	MW	MW	MW	MW	MW
	T42	5	C14	5	4.5	2.8	3.5	1.1	2.4	2.6	3.1	1.2	2.1
	T41	5	C13	5	4.5	3.1	3.8	1.2	2.6	2.8	3.4	1.3	2.3
	T41 T42	Sum of Feeders(5)				5.7	7.1	2.4	4.9				
			C11			0.8	0.9	0.3	0.7	0.5	0.7	0.3	0.4
			C12			1.0	1.5	0.5	0.9	0.9	1.4	0.5	0.8
			C15			2.0	2.6	0.8	1.7	1.9	2.3	0.9	1.7
			C16			1.9	2.1	0.8	1.7	1.8	1.9	0.8	1.6
			C17			0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Barnahely	T141 T142,	31.5 31.5,31.5 31.5	772000	63	56.7	14.1	16.0	7.5	13.0	11.9		7.2	10.1
	T142	31.5	L04	31.5	28.4	7.4	8.3	3.9	6.8	6.2	7.6	3.6	4.9
	T141	31.5	L03	31.5	28.4	6.8	7.6	3.6	6.2	5.7	7.0	3.6	5.2
	T141 T142	Sum of Feeders(5)				14.6	17.7	8.9	13.3				
			L01			4.4	4.3	3.9	4.8				
			L02			0.0	0.0	0.0	0.0				
			L06			0.8	1.3	1.5	0.8				
			L07			9.3	12.1	3.4	7.6				
			L10			0.1	0.1	0.1	0.1				
Barnahely	T121, T122,	20,20,20,20,20	772000	60	54	16.6	13.2	16.2	15.3	18.0		10.6	15.4
	T121	20	E15	20	18	8.5	7.0	7.6	8.1	9.0	7.7	4.4	7.2
	T121	Sum of Feeders(3)				8.8	7.2	7.8	8.4				
			E13			5.2	5.3	4.6	5.2	4.8	4.7	4.5	4.1
			E19			3.6	1.9	3.2	3.2	4.4	2.9	0.5	3.0
			E23			0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	T122	20	E16	20	18	3.5	3.2	4.1	3.5	4.4	3.1	2.4	3.9
	T122	Sum of Feeders(3)				3.1	3.3	3.9	3.0				
			E14			2.6	2.5	2.0	2.4	2.9	2.9	2.1	3.4
			E18			-0.3	0.0	1.2	-0.2	0.8	0.7	0.7	0.7
			E22			0.8	0.8	0.7	0.8	0.7	0.7	0.6	0.7
	T124	20	E34	20	18	4.5	3.0	4.5	3.8	4.6	4.5	3.8	4.4
	T124	Sum of Feeders(2)				4.5	3.0	4.2	3.7				
			E28			2.1	2.2	1.3	1.8	1.7	1.7	1.0	1.8
			E36			2.3	0.9	2.9	1.9	2.9	1.5	1.4	2.4
Barntown	T41, T41	5,5	007000	5	5	1.3	2.2			0.9		0.4	0.8
	T41	Sum of Feeders(2)				1.3	2.2						
			C11			0.6	1.2			0.6	1.1	0.3	0.6
			C12			0.7	1.1			0.3	0.4	0.1	0.2
Barrymore	T141, T141	31.5,31.5	905000	31.5	31.5	23.6	32.1	12.6	16.1	20.3		8.8	22.2
	T141	Sum of Feeders(4)				23.7	31.9	12.7	15.9				
			L01			4.0	5.9	4.2	3.7				
			L02			0.5	0.5	0.0	0.0				
			L09			14.5	17.5	6.8	10.8				
			L11			4.7	8.0	1.7	1.4				
Bealstown	T42, T421, T42,	5,5,5,5	375000	10	10	3.3	4.9	1.5	2.6	2.8		1.6	3.0
	T42	5	C12	5	5	3.3	4.9	1.5	2.6	2.8	4.2	1.6	3.0
	T42	Sum of Feeders(3)				3.1	4.4	1.4	2.4				
			C14			0.8	1.3	0.4	0.7	0.7	1.2	0.4	0.8
			C17			0.0	0.0			0.0	0.0	0.0	0.0
			C18			2.3	3.1	1.0	1.7	1.9	2.7	1.1	1.9
	T421	5	E13	5	5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Bealnablath	T421, T422,	10,5,10,5	235000	15	13.5	5.8	6.2	3.0	4.6	7.0		2.4	2.8
	T421	10	E15	10	9	5.8	6.2	3.0	4.6	7.0	8.0	2.4	2.8
	T421	Sum of Feeders(6)				5.8	6.2	3.0	4.6				
			E11			0.9	1.7	0.6	0.8	1.1	1.7	0.7	0.9
			E13			0.2	0.3	0.1	0.2	0.3	0.7	0.2	0.3
			E14			2.8	2.6	2.0	2.5	3.0	2.4	2.0	2.6
			E17			0.0	0.0	0.0	0.0				
			E18			1.6	1.2	0.2	0.9	0.9	0.8	0.3	0.6
			E22			0.2	0.4	0.1	0.2	0.2	0.3	0.1	0.2
	T422	5	E16	5	4.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Bedford	T41, T42, T43,	15,15,15,15,15,15,15	068000	60	54	36.2	32.5	13.3	38.9	18.1		5.0	12.3
	T41	15	C43	15	13.5	7.1	6.3	2.9	8.8	7.2	6.4	2.8	6.0
	T41	Sum of Feeders(9)				7.0	6.2	2.9	8.8				
			C38			1.3	1.2	0.5	1.3	1.3	1.2	0.4	0.0
			C39			1.9	1.7	0.8	1.8	1.9	1.7	0.0	2.0
			C40			0.9	0.7	0.4	0.8	0.9	0.8	0.4	0.9
			C41			0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0
			C42			0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			C44			2.1	1.8	0.9	2.0	2.3	2.0	1.5	2.2
			C45			0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			C46			0.0	0.0	0.0	2.0	0.0	0.0	0.0	0.0
			C47			0.9	0.8	0.3	0.8	0.8	0.7	0.4	0.8
	T42	15	C08	15	13.5	11.4	10.9	4.1	9.9	10.8	9.8	2.2	6.3
	T42	Sum of Feeders(9)				11.2	10.8	4.1	9.8				
			C02			0.0	0.0	0.0	0.0				
			C03			0.0	0.0	0.0	0.0				
			C04			2.9	2.8	0.9	2.6	3.0	2.9	0.1	0.2
			C05			0.5	0.5	0.2	0.4	0.4	0.6	0.2	0.4
			C06			0.4	0.4	0.2	0.3	0.4	0.3	0.2	0.3
			C07			2.1	2.0	0.8	2.0	2.0	1.9	0.8	2.1

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Station	Trafo (set)	Capacity/Feeder	Cub No.	Capacity (MVA)		2016-17				2015-16					
						Inst.	Plan.	Winter 12:30	Winter 18:00	Summer Valley	Summer Peak	Winter 12:30	Winter 18:00	Summer Valley	Summer Peak
								PCF=1.05	PCF=1.04			PCF=1.05	PCF=1.05		
						MW	MW	MW	MW	MW	MW	MW	MW		
			C09				0.3	0.3	0.0	0.0	0.5	0.3	0.0	0.3	
			C10				2.7	2.5	1.2	2.6	2.9	2.7	1.2	2.5	
			C11				2.5	2.3	0.8	1.9	2.2	2.1	0.8	1.9	
	T43	15	C22	15	13.5		5.7	5.4	2.1	8.3					
	T43	Sum of Feeders(10)					5.7	5.3	2.1	8.3					
			C13				0.0	0.0	0.0	0.0					
			C14				0.6	0.6	0.3	0.5					
			C15				0.2	0.2	0.0	0.2					
			C16				0.0	0.0	0.0	3.1					
			C17				0.0	0.0	0.0	0.0					
			C18				0.0	0.0	0.0	0.0					
			C19				0.0	0.0	0.0	0.0					
			C20				2.7	2.6	1.0	2.7					
			C21				1.4	1.3	0.5	1.3					
			C23				0.7	0.6	0.3	0.6					
	T44	15	C27	15	13.5		12.1	10.0	4.2	11.8					
	T44	Sum of Feeders(9)					12.1	9.9	4.2	11.8					
			C26				0.0	0.0	0.0	0.0					
			C28				2.6	1.6	0.8	2.5					
			C29				4.0	3.3	1.6	3.3					
			C30				0.0	0.0	0.0	1.3					
			C31				0.8	0.7	0.3	0.7					
			C32				1.7	1.7	0.7	1.5					
			C33				0.5	0.4	0.1	0.4					
			C34				0.7	0.6	0.2	0.7					
			C35				1.8	1.7	0.5	1.5					
Belfield	T41, T42, T41,	10,10,10,10	310000	20	18		9.2	9.1	5.9	9.8	8.5		4.5	6.3	
	T41	10	C11	10	9		3.6	3.9	2.5	3.8	6.7	5.8	3.7	4.9	
	T41	Sum of Feeders(6)					3.6	3.8	2.5	3.7					
			C13				0.1	0.2	0.0	0.1	0.2	0.3	0.0	0.1	
			C15				0.8	0.8	0.6	1.2	1.0	1.0	0.0	0.0	
			C17				2.1	1.8	1.3	2.1	1.9	1.6	0.9	1.7	
			C19				0.6	1.0	0.6	0.3	0.7	1.0	0.3	0.3	
			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	2.9	2.0	2.4	2.7	
	T42	10	C20	10	9		5.5	5.3	3.4	6.1	1.8	2.5	0.8	1.4	
	T42	Sum of Feeders(5)					5.5	5.3	3.4	6.0					
			C14				1.5	2.0	0.5	1.0	1.3	1.9	0.5	1.0	
			C16				0.5	0.6	0.2	0.5	0.5	0.6	0.3	0.5	
			C18				0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
			C22				0.0	0.0	0.3	0.0	0.0	0.0	0.0	0.0	
			C24				3.6	2.7	2.4	4.6	0.0	0.0	0.0	0.0	
Belgard	T41, T42, T41,	10,10,10,10	331000	20	18		11.5	10.6	3.7	9.7	10.4		3.3	9.1	
	T41	10	C15	10	9		8.7	8.0	2.9	7.4	7.8	6.8	2.6	6.6	
	T41	Sum of Feeders(5)					8.8	8.0	2.9	7.4					
			C11				0.5	0.6	0.5	0.5	0.5	0.5	0.3	0.1	
			C13				1.7	1.7	0.6	1.3	1.7	1.7	0.6	1.3	
			C17				2.3	1.8	0.4	1.7	1.9	1.4	0.4	1.6	
			C19				2.5	2.1	0.8	2.1	2.4	1.9	0.8	2.1	
			C21				1.8	1.8	0.6	1.8	1.4	1.4	0.5	1.6	
	T42	10	C18	10	9		2.8	2.6	0.8	2.3	2.6	2.2	0.8	2.4	
	T42	Sum of Feeders(5)					2.7	2.6	0.8	2.3					
			C12				0.8	0.7	0.3	0.7	0.8	0.6	0.2	0.8	
			C14				0.2	0.2	0.0	0.0	0.0	0.0	0.0	0.0	
			C16				0.3	0.3	0.2	0.3	0.3	0.3	0.2	0.2	
			C20				1.2	1.1	0.4	1.1	1.1	1.1	0.3	1.2	
			C22				0.2	0.3	0.0	0.2	0.3	0.3	0.0	0.3	
Bellacorick	T141, T141	22,22	896000	22	22		4.4	5.2	1.7	3.3	4.6		1.6	2.9	
			P01				4.4	5.2	1.7	3.3	4.6	5.5	1.6	2.9	
Bellacorick	T122, T122	10,10	896000	10	10		0.4	0.5	0.2	0.3	0.3		0.2	0.3	
	T122	Sum of Feeders(3)					0.3	0.4	0.2	0.3					
			E12				0.1	0.2	0.0	0.1	0.1	0.1	0.1	0.1	
			E14				0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	
			E16				0.0	0.0	0.0	0.0					
Bellefield	T41 T42,	10 10,10 10	006000	20	18		6.9	8.2	2.1	5.5	6.2		2.1	5.5	
	T42	10	C16	10	9		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
	T41	10	C15	10	9		6.9	8.2	2.1	5.5	6.2	7.0	2.1	5.5	
	T41 T42	Sum of Feeders(6)					6.8	8.1	2.0	5.4					
			C11				1.8	2.7	0.5	1.5	1.5	2.0	0.6	1.4	
			C14				2.0	2.8	0.7	1.6	2.0	2.6	0.6	1.7	
			C17				2.2	2.0	0.6	1.6	2.1	1.9	0.6	1.8	
			C19				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				0.8	0.6	0.3	0.8	0.6	0.5	0.2	0.7	
Belmullet	T42, T42	5,5	500000	5	5		3.1	3.3	1.0	2.1	2.8		1.0	2.6	
	T42	Sum of Feeders(4)					3.0	3.1	1.0	2.1					
			C12				1.2	0.8	0.3	0.7	1.0	0.8	0.3	0.0	
			C16				1.3	1.8	0.5	1.0	1.2	1.6	0.5	1.6	
			E19				0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
			E21				0.6	0.5	0.2	0.5	0.6	0.6	0.2	0.9	
Belview	T421, T422,	15,15,15,15	605000	30	27		5.2	5.3	4.5	6.6	3.0		4.8	4.9	
	T421	15	E13	15	13.5		2.0	1.9	4.5	6.6	0.0	0.0	0.0	0.0	
	T421	Sum of Feeders(3)					1.6	1.6	1.0	1.3					
			E11				0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.0	
			E15				0.1	0.2	0.0	0.1	0.1	0.1	1.7	0.2	
			E17				1.6	1.5	1.0	1.2	1.6	1.5	0.8	0.0	

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Station	Trafo (set)	Capacity/Feeder	Cub No.	Capacity (MVA)		2016-17				2015-16			
				Inst.	Plan.	Winter 12:30	Winter 18:00	Summer Valley	Summer Peak	Winter 12:30	Winter 18:00	Summer Valley	Summer Peak
						PCF=1.05	PCF=1.04	MW	MW	MW	MW	PCF=1.05	PCF=1.05
	T422	15	E14	15	13.5	3.2	3.4	0.0	0.0	3.0	2.8	4.8	4.9
	T422	Sum of Feeders(2)				3.5	3.3	3.0	4.8				
			E12			3.3	3.0	3.0	4.7	0.8	0.7	2.5	2.9
			E16			0.2	0.3	0.0	0.1	0.1	0.3	0.0	2.1
Binbane	T141 T142,	31.5 31.5,31.5 31.5	666000	63	56.7	15.9	16.4	9.2	12.8	18.2		8.2	14.7
	T142	31.5	L04	31.5	28.4	8.0	8.2	4.6	6.4	9.1	12.3	4.1	7.3
	T141	31.5	L03	31.5	28.4	8.0	8.2	4.6	6.4	9.1	12.4	4.1	7.4
	T141 T142	Sum of Feeders(4)				17.2	20.5	9.6	14.7				
			L02			9.8	12.4	4.9	8.7				
			L05			7.4	8.0	4.6	6.1				
			L06			0.0	0.0	0.0	0.0				
			L08			0.0	0.0	0.1	0.0				
Birdhill	T421, T422,	10,10,10,10	153000	20	18	6.3	10.0	2.7	5.4	6.0		3.0	5.1
	T421	10	E15	10	9	3.0	5.4	1.4	2.6	3.0	5.0	1.7	2.5
	T421	Sum of Feeders(3)				2.9	5.4	1.3	2.6				
			E11			1.1	1.9	0.5	1.0	1.1	1.6	0.5	0.9
			E13			0.7	1.4	0.3	0.6	0.8	1.4	0.4	0.6
			E17			1.1	2.1	0.5	1.1	1.2	2.0	0.9	1.0
	T422	10	E16	10	9	3.3	4.6	1.3	2.7	3.0	4.4	1.3	2.6
	T422	Sum of Feeders(3)				3.3	4.6	1.3	2.7				
			E12			1.7	2.0	0.7	1.4	1.5	1.9	0.6	1.3
			E14			0.4	0.8	0.2	0.3	0.4	0.7	0.2	0.1
			E18			1.3	1.8	0.5	1.1	1.1	1.8	0.5	1.1
Birr	T41, T422, T41,	10,10,10,10	056000	20	20	8.5	10.5	3.0	7.4	7.1		3.3	7.1
	T41	10	C15	10	10	3.3	3.6	1.0	2.7	3.1	3.6	0.9	2.8
	T41	Sum of Feeders(4)				3.3	3.6	1.0	2.7				
			C11			0.0	0.0	0.0	0.0				
			C17			1.3	1.3	0.3	0.6	0.6	0.8	0.3	0.6
			C19			1.0	1.2	0.5	1.2	1.5	1.7	0.5	1.3
			C21			1.0	1.1	0.2	0.9	0.9	1.1	0.1	0.8
	T422	10	E16	10	10	5.2	6.9	2.0	4.6	4.0	6.0	2.4	4.3
	T422	Sum of Feeders(6)				5.1	7.0	2.0	4.7				
			E12			0.6	1.2	0.3	0.6	0.6	1.1	0.3	0.6
			E14			0.0	0.0	0.0	0.0				
			E18			1.7	1.7	0.8	1.9	1.9	1.8	1.0	1.8
			E20			0.8	1.3	0.3	0.6	0.7	1.2	0.3	0.7
			E22			0.0	0.0	0.0	0.0	0.8	0.0	0.0	0.0
			E24			2.0	2.8	0.6	1.6	2.1	2.1	0.5	1.8
Bishopstow	T41, T42, T41,	10,10,10,10	254000	20	18	10.3	14.1	3.6	7.9	9.7		4.1	7.9
	T41	10	C13	10	9	5.0	6.6	1.7	3.8	4.8	5.7	2.1	3.8
	T41	Sum of Feeders(5)				4.9	6.5	1.4	3.4				
			C11			0.8	0.9	0.2	0.6	0.7	0.8	0.2	0.6
			C15			0.4	0.7	0.1	0.2	0.4	0.6	0.5	0.2
			C17			1.8	2.3	0.4	1.5	1.5	1.8	0.4	1.5
			C19			0.4	0.5			0.4	0.6	0.1	0.4
			C21			1.6	2.3	0.6	1.1	1.8	1.8	0.7	1.1
	T42	10	C14	10	9	5.3	7.5	1.9	4.1	4.8	6.5	1.9	4.2
	T42	Sum of Feeders(5)				5.2	7.5	1.7	3.5				
			C12			0.7	0.8	0.0	0.0	0.0	0.0	0.0	0.0
			C20			1.8	1.8	0.5	1.3	1.8	1.9	0.6	1.4
			C22			0.8	1.2	0.3	0.7	0.8	1.2	0.4	0.8
			C24			0.7	1.4	0.3	0.6	0.4	0.8	0.3	0.5
			C26			1.3	2.3	0.5	0.9	1.2	2.0	0.5	0.9
Blackrock	T141 T142,	63 63,63 63	338000	126	113	49.4	64.0	22.8	35.1	56.8		25.1	47.3
	T142	63	L06	63	56.7	24.7	32.0	11.4	17.6	28.5	34.9	12.6	23.7
	T141	63	L05	63	56.7	24.7	31.9	11.4	17.5	28.3	34.7	12.5	23.6
	T141 T142	Sum of Feeders(3)				49.8	66.1	23.0	36.5				
			L01			9.3	13.5	4.5	7.4				
			L02			20.3	25.7	10.5	13.3				
			L08			20.2	27.0	8.0	15.8				
Blake	T142, T142	31.5,31.5	120000	31.5	31.5	20.3	25.5	9.1	17.6	18.8		10.0	18.3
	T142	Sum of Feeders(5)				20.7	27.6	9.2	18.1				
			F01			3.3	5.0	2.1	2.8				
			F03			5.4	5.9	4.0	5.0				
			F04			0.1	0.7	-1.0	0.0				
			F05			0.0	0.0	0.0	0.0				
			F06			11.8	16.1	4.1	10.3				
Blake	T41 T42,	5 5,5 5	120000	10	9	5.5	6.5	3.0	4.9	5.5		2.7	4.6
	T42	5	C12	5	4.5	2.8	3.3	1.5	2.5	2.8	3.1	1.3	2.3
	T41	5	C11	5	4.5	2.8	3.3	1.5	2.5	2.7	3.0	1.4	2.2
	T41 T42	Sum of Feeders(6)				5.6	6.6	3.0	5.0				
			C13			2.1	1.7	1.7	2.4	2.0	1.9	1.7	2.0
			C14			0.6	0.8	0.4	0.6	0.9	1.1	0.5	0.4
			C15			0.9	1.5	0.3	0.6	0.7	1.4	0.3	0.0
			C16			1.1	0.8	0.2	0.5	1.1	0.8	0.2	0.6
			C17			0.0	0.0	0.0	0.0				
			C18			0.9	1.6	0.3	0.8	0.4	0.7	0.3	0.4
Blessington	T421 T422,	5 5,5 5	430000	10	9	6.4	9.2	2.9	5.6	6.3		2.8	5.7
	T421	5	E15	5	4.5	2.6	4.1	1.1	2.3	2.5	3.9	1.1	2.0
	T422	5	E16	5	4.5	3.8	5.2	1.7	3.3	3.9	4.9	1.7	3.7
	T421 T422	Sum of Feeders(9)				6.4	9.2	2.9	5.6				
			E11			0.0	0.0	0.0	0.0				

38kV and 110kV Station Special Readings Report 2016/2017

Station	Trafo (set)	Capacity/Feeder	Cub No.	Capacity (MVA)		2016-17				2015-16					
						Inst.	Plan.	Winter 12:30	Winter 18:00	Summer Valley	Summer Peak	Winter 12:30	Winter 18:00	Summer Valley	Summer Peak
								PCF=1.05	PCF=1.04			PCF=1.05	PCF=1.05		
						MW	MW	MW	MW	MW	MW	MW	MW		
			E12			0.0	0.0	0.0	0.0						
			E13			1.9	2.9	0.8	1.7	1.8	2.7	0.8	1.5		
			E14			0.8	1.2	0.6	0.6	0.9	1.1	0.5	0.9		
			E17			0.7	1.2	0.3	0.5	0.7	1.1	0.3	0.5		
			E18			0.6	1.2	0.3	0.5	0.6	1.1	0.3	0.5		
			E20			2.5	2.7	0.8	2.2	2.4	2.6	0.9	2.3		
			E21			0.0	0.0	0.0	0.0						
			E22			0.0	0.0	0.0	0.0						
Boggeragh	T142, T142	63,63	572000	63	63	0.0	0.0	0.0	0.0	0.0		0.0	0.0		
	T142	Sum of Feeders(2)				0.0	0.0	0.0	0.0						
			P02			0.0	0.0	0.0	0.0						
			P06			0.0	0.0	0.0	0.0						
Boghall	T41, T42, T41,	10,10,10,10	969000	20	18	9.0	9.9	3.5	7.6	7.9		3.2	7.5		
	T41	10	C17	10	9	4.1	4.4	1.6	3.4	3.7	4.2	1.5	3.3		
	T41	Sum of Feeders(5)				4.1	4.5	1.5	3.5						
			C13			0.7	0.5	0.2	0.6	0.6	0.3	0.2	0.6		
			C15			0.1	0.2	0.0	0.1	0.1	0.2	0.0	0.1		
			C19			0.3	0.5	0.0	0.2	0.4	0.5	0.0	0.2		
			C21			2.3	2.6	0.9	1.8	2.1	2.7	0.9	1.7		
			C23			0.7	0.7	0.4	0.7	0.6	0.5	0.3	0.7		
	T42	10	C18	10	9	4.9	5.5	1.9	4.2	4.1	4.8	1.7	4.2		
	T42	Sum of Feeders(4)				4.8	5.5	1.9	4.2						
			C14			2.1	2.1	1.2	2.1	1.7	1.9	1.2	1.9		
			C16			1.6	2.0	0.4	1.2	1.4	1.7	0.4	1.2		
			C20			1.1	1.2	0.3	0.8	0.9	1.0	0.3	0.9		
			C22			0.1	0.3	0.0	0.1	0.2	0.2	0.0	0.1		
Boyle	T41 T42,	5 5,5 5	047000	10	9	4.4	5.6	1.7	3.5	4.0		1.8	3.9		
	T41	5	C13	5	4.5	2.1	2.7	0.8	1.6	1.9	2.5	0.8	1.8		
	T42	5	C14	5	4.5	2.3	2.9	0.9	1.8	2.1	2.8	1.0	2.0		
	T41 T42	Sum of Feeders(6)				4.3	5.5	1.7	3.4						
			C11			1.1	1.0	0.3	0.8	1.0	0.8	0.3	0.8		
			C12			0.4	0.6	0.2	0.3	0.3	0.6	0.2	0.3		
			C15			0.7	0.9	0.3	0.7	0.7	0.9	0.3	0.7		
			C16			0.9	1.5	0.4	0.8	0.9	1.4	0.5	1.2		
			C17			0.5	0.5	0.2	0.3	0.4	0.6	0.2	0.3		
			C18			0.7	1.0	0.3	0.5	0.6	0.9	0.3	0.5		
Bray	T41, T42, T41,	10,10,10,10	002000	20	18	8.1	10.6	3.4	6.7	8.3		3.6	6.8		
	T41	10	C17	10	9	5.1	6.4	2.2	4.5	5.3	6.4	2.5	4.6		
	T41	Sum of Feeders(4)				5.1	6.3	2.2	4.4						
			C11			2.4	2.3	1.2	2.2	2.5	2.6	1.4	2.2		
			C13			0.8	1.2	0.3	0.6	0.8	1.1	0.3	0.6		
			C15			0.5	0.5	0.1	0.4	0.4	0.5	0.1	0.4		
			C19			1.4	2.3	0.6	1.1	1.4	2.2	0.7	1.2		
	T42	10	C18	10	9	3.0	4.2	1.1	2.3	3.0	4.1	1.1	2.2		
	T42	Sum of Feeders(4)				2.9	4.2	1.1	2.3						
			C12			1.3	1.5	0.5	1.0	1.4	1.6	0.4	1.0		
			C14			0.4	0.4	0.1	0.2	0.4	0.4	0.1	0.3		
			C16			1.2	2.0	0.5	0.9	1.1	1.8	0.5	1.0		
			C20			0.1	0.2	0.1	0.1	0.1	0.2	0.1	0.0		
Brewery	T41, T42, T41,	10,10,10,10	773000	20	18	8.5	8.9	2.8	7.3	7.9		2.7	5.8		
	T41	10	C15	10	9	5.5	5.9	1.8	4.5	7.9	7.9	1.8	3.1		
	T41	Sum of Feeders(5)				5.4	5.8	1.4	4.3						
			C11			0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
			C13			0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0		
			C17			2.3	1.7	0.4	1.8	1.9	1.4	0.4	1.8		
			C19			1.5	1.7	0.3	1.3	1.4	1.5	0.3	1.2		
			C21			1.6	2.4	0.7	1.3	1.6	2.4	0.6	0.0		
	T42	10	C16	10	9	3.0	3.0	1.0	2.8	0.0	0.0	1.0	2.7		
	T42	Sum of Feeders(5)				2.8	3.0	0.8	2.5						
			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			0.3	1.0	0.1	0.1	0.2	1.0	0.1	0.1		
			C20			2.5	2.0	0.7	2.4	2.4	1.5	0.7	2.3		
			C22			0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
Bruff	T42, T421, T42,	5,5,5,5	151000	10	10	5.1	7.5	1.5	3.0	3.4		1.3	2.4		
	T42	5	C14	5	5	1.3	2.0	0.5	1.0	1.2	1.9	0.5	1.0		
	T42	Sum of Feeders(2)				1.5	2.1	0.7	1.1						
			C12			1.1	1.6	0.5	0.8	1.0	1.5	0.4	0.9		
			C30			0.4	0.5	0.2	0.3	0.4	0.6	0.2	0.3		
	T421	5	E13	5	5	3.8	5.5	1.0	2.0	2.2	3.7	0.8	1.4		
	T421	Sum of Feeders(3)				3.7	5.5	1.0	1.9						
			E11			0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
			E15			1.1	2.0	0.5	0.9	1.0	1.7	0.2	0.4		
			E17			2.6	3.5	0.5	1.0	1.1	1.9	0.5	0.9		
Bunclody	T421 T422,	5 5,5 5	470000	10	9	5.7	6.1	1.5	4.9	6.2		1.5	4.6		
	T421	5	E13	5	4.5	2.7	3.0	0.6	2.5	3.2	2.9	0.7	2.4		
	T422	5	E14	5	4.5	3.0	3.0	0.9	2.4	3.0	2.7	0.7	2.2		
	T421 T422	Sum of Feeders(5)				5.5	6.1	1.5	3.5						
			E12			1.6	1.9	0.6	1.3	1.4	1.7	0.5	1.0		
			E15			0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
			E17			2.5	2.0	0.9	2.2	2.7	1.7	0.8	2.0		
			E18			0.7	1.2			0.7	1.1	0.3	0.6		
			E22			0.7	1.1			0.7	1.0	0.2	0.6		
Buncrana	T421 T422,	5 5,5 5	204000	10	9	6.2	9.1	2.3	5.4	5.9		2.3	4.9		

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Station	Trafo (set)	Capacity/Feeder	Cub No.	Capacity (MVA)		2016-17				2015-16			
				Inst.	Plan.	Winter 12:30	Winter 18:00	Summer Valley	Summer Peak	Winter 12:30	Winter 18:00	Summer Valley	Summer Peak
						PCF=1.05	PCF=1.04	MW	MW	MW	MW	PCF=1.05	PCF=1.05
	T421	5	E13	5	4.5	3.1	4.6	1.1	2.7	3.0	4.1	1.1	2.4
	T422	5	E18	5	4.5	3.1	4.5	1.2	2.7	3.0	4.1	1.2	2.5
	T421 T422	Sum of Feeders(4)				6.1	8.8	2.1	5.3				
			E14			2.0	3.2	0.8	1.7	2.0	2.8	0.8	1.6
			E15			0.2	0.3	0.0	0.2	0.2	0.2	0.0	0.2
			E16			2.0	2.1	0.5	1.7	1.9	1.8	0.5	1.5
			E17			1.9	3.2	0.8	1.7	1.8	2.9	0.8	1.5
Bundoran	T41 T42,	5 5,5 5	350000	10	9	2.8	4.0	1.7	3.1	2.7		1.6	2.8
	T42	5	C14	5	4.5	1.5	2.1	0.9	1.6	1.4	2.1	0.9	1.5
	T41	5	C11	5	4.5	1.4	1.9	0.8	1.6	1.3	1.9	0.8	1.4
	T41 T42	Sum of Feeders(4)				2.8	4.0	1.7					
			C13			0.8	0.8	0.4		1.3	1.5	0.8	1.5
			C15			0.4	1.0	0.3		0.6	1.1	0.4	0.6
			C16			0.9	1.1	0.6		0.4	0.6	0.3	0.4
			C18			0.7	1.1	0.4		0.6	1.0	0.3	0.6
Bush	T421 T422,	5 5,5 5	488000	10	9	2.5	3.2	0.7	1.2	2.6		1.9	2.2
	T422	5	E14	5	4.5	1.1	1.6	0.4	0.6	1.3	1.7	0.9	1.0
	T421	5	E13	5	4.5	1.4	1.6	0.4	0.6	1.3	1.7	0.9	1.2
	T421 T422	Sum of Feeders(4)				2.4	3.4	0.7	1.2				
			E15			0.3	0.4	0.0	0.3	0.4	0.4	0.0	0.3
			E16			0.4	0.7	0.2	0.0	0.4	0.6	0.1	0.3
			E17			0.9	1.2	0.5	0.9	0.9	1.3	0.5	0.9
			E18			0.7	1.0	0.0	0.0	0.8	1.0	0.2	0.4
Bushfield	T41, T42, T41,	10,10,10,10	478000	20	18	8.0	8.9	6.7	10.0	12.5		4.4	6.3
	T41	10	C15	10	9	3.0	3.0	4.5	5.3	6.7	5.2	2.5	2.0
	T41	Sum of Feeders(4)				3.0	2.9	4.4	5.3				
			C13			1.3	1.1	2.3	1.1	2.2	0.4	1.9	0.7
			C17			1.1	1.1	0.5	0.9	1.0	0.8	0.2	0.9
			C19			0.6	0.7	1.7	3.3	3.4	3.9	0.3	0.3
			C21			0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	T42	10	C16	10	9	5.0	6.0	2.2	4.7	5.8	6.4	1.9	4.3
	T42	Sum of Feeders(4)				4.9	5.9	2.2	4.7				
			C12			0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			C18			0.8	0.9	0.5	0.9	1.3	1.7	0.3	0.5
			C20			2.6	2.4	1.0	2.4	2.9	2.1	1.0	2.6
			C22			1.5	2.6	0.8	1.3	1.6	2.5	0.7	1.3
Butlerstown	T141 T142,	31.5 31.5,31.5 31.5	667000	63	56.7	27.7	39.2	12.2	26.8	20.8		11.8	22.2
	T141	31.5	L03	31.5	28.4	13.5	19.1	6.0	13.0	10.2	15.5	6.0	11.2
	T142	31.5	L04	31.5	28.4	14.2	20.1	6.2	13.9	10.6	16.2	5.8	11.1
	T141 T142	Sum of Feeders(5)				28.4	39.9	12.7	26.7				
			L01			6.0	10.5	2.5	6.2				
			L05			0.1	0.1	0.1	0.1				
			L07			2.2	2.4	1.3	0.8				
			L10			10.3	16.8	4.7	8.6				
			L12			9.7	10.1	4.2	11.0				
Buttevant	T41 T42,	2 2,2 2	024000	4	3.6	3.1	4.3	1.6	2.1	0.0		0.0	0.0
	T42	2	C12	2	1.8	1.7	2.2	0.8	1.1	0.0	0.0	0.0	0.0
	T41	2	C14	2	1.8	1.5	2.2	0.8	1.1				
	T41 T42	Sum of Feeders(3)				3.3	4.3	1.6	2.1				
			C13			1.3	1.9	0.6	0.7	1.2	1.9	0.6	1.0
			C18			1.1	1.1	0.6	0.8	1.0	1.4	0.5	0.8
			C20			0.9	1.3	0.4	0.6	0.8	1.2	0.4	0.7
Cabra	T101, T102,	20,20,20,20	231000	40	36	11.3	12.1	2.9	9.9	12.5		4.9	10.8
	T101	20	C15	20	18	5.3	7.3	2.9	6.8	8.2	9.3	2.9	5.6
	T101	Sum of Feeders(8)				7.9	9.1	2.5	6.6				
			C11			2.1	3.3	1.0	1.8	2.1	2.9	1.5	1.8
			C13			0.0	0.0	0.1	2.2	1.6	1.0	0.0	0.0
			C18			0.8	0.9	0.4	0.8	0.7	0.7	0.5	0.7
			C19			2.6	1.8	0.0	0.0	0.7	0.4	0.6	2.1
			C22			0.0	0.0	0.0	0.0				
			C24			0.0	0.0	0.0	0.0	0.5	1.0	0.0	0.4
			C28			2.4	3.0	1.0	1.9	2.3	3.0	0.0	2.0
			C30			0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	T102	20	C16	20	18	6.0	4.8	0.0	3.1	4.3	4.3	2.0	5.2
	T102	Sum of Feeders(4)				3.2	2.9	1.0	3.0				
			C12			0.0	0.0	0.7	0.4	0.5	1.2	0.7	0.4
			C14			1.3	1.7	0.2	1.1	1.2	1.5	0.3	1.0
			C17			1.9	1.2	0.1	1.5	1.8	1.0	0.1	1.5
			C26			0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Caherdavin	T41, T42, T41,	154,5,154,5	098000	159	143	6.0	8.6	2.5	4.6	5.2		2.0	4.4
	T41	154	C15	154	139	2.4	3.5	1.0	1.8	2.4	3.3	0.9	2.0
	T41	Sum of Feeders(4)				2.5	3.6	1.0	1.9				
			C11			0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			C13			0.6	1.0	0.2	0.4	0.5	0.9	0.2	0.4
			C17			1.3	1.6	0.6	1.0	1.2	1.4	0.5	1.0
			C19			0.7	1.0	0.3	0.5	0.7	1.1	0.3	0.5
	T42	5	C16	5	4.5	3.6	5.1	1.5	2.8	2.8	4.2	1.1	2.4
	T42	Sum of Feeders(4)				3.6	5.1	1.4	2.8				
			C12			1.1	1.8	0.4	0.9	1.1	1.8	0.4	0.9
			C14			0.4	0.5	0.2	0.2	0.4	0.5	0.1	0.2
			C18			1.6	2.2	0.7	1.3	1.4	1.9	0.6	1.3
			C20			0.5	0.5	0.2	0.4	0.0	0.0	0.0	0.0
Cahir	T141 T142,	31.5 31.5,31.5 31.5	668000	63	56.7	20.7	26.4	8.5	19.7	14.0		8.9	24.8
	T141	31.5	P05	31.5	28.4	10.3	13.2	4.2	9.8	7.0	9.1	4.5	0.0
	T142	31.5	P06	31.5	28.4	10.4	13.2	4.3	9.9	7.0	9.0	4.5	24.8
	T141 T142	Sum of Feeders(7)				21.1	26.8	8.6	19.9				
			P01			3.2	4.3	1.2	2.8				

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Station	Trafo (set)	Capacity/Feeder	Cub No.	Capacity (MVA)		2016-17				2015-16			
						Winter 12:30	Winter 18:00	Summer Valley	Summer Peak	Winter 12:30	Winter 18:00	Summer Valley	Summer Peak
						MW	MW	MW	MW	MW	MW	MW	MW
			P02			5.2	5.8	1.9	4.6				
			P04			2.5	3.7	1.1	2.1				
			P08			1.8	1.9	1.1	3.3				
			P09			0.0	0.0	0.0	0.0				
			P10			2.1	3.5	1.0	1.9				
			P11			6.3	7.7	2.3	5.2				
Cahir	T41, T42, T41,	10,10,10,10	668000	20	18	8.1	9.8	3.1	7.2				
	T41	10	C15	10	9	3.2	4.3	1.2	2.7				
	T41	Sum of Feeders(3)				3.0	4.2	1.2	2.7				
			C17			0.8	1.2	0.3	0.6				
			C19			1.8	2.3	0.6	1.7				
			C21			0.5	0.7	0.2	0.4				
	T42	10	C16	10	9	4.9	5.6	1.9	4.5				
	T42	Sum of Feeders(3)				5.1	5.7	1.9	4.5				
			C20			0.4	0.5	0.1	0.3				
			C22			3.6	3.7	1.2	3.5				
			C24			1.1	1.5	0.5	0.7				
Cahircalla	T41 T42,	5 5,5 5	186000	10	9	5.5	7.5	2.3	4.9	6.6		2.2	4.5
	T41	5	C13	5	4.5	2.7	3.6	1.1	2.4	3.2	4.1	1.0	2.2
	T42	5	C14	5	4.5	2.9	3.9	1.3	2.6	3.5	4.3	1.2	2.4
	T41 T42	Sum of Feeders(4)				5.7	7.5	2.3	5.0				
			C12			1.0	1.4	0.4	0.7	0.8	1.2	0.4	0.8
			C16			1.7	2.5	0.9	1.6	1.7	2.4	0.8	1.5
			C17			1.9	2.0	0.7	1.9	3.2	3.2	0.6	1.5
			C20			1.1	1.7	0.4	0.8	1.0	1.5	0.4	0.8
Callan	T41 T42,	5 5,5 5	460000	10	9	5.7	5.8	1.6	4.1	2.3		0.7	2.0
	T41	5	C15	5	4.5	2.9	2.9	0.8	2.1				
	T42	5	C14	5	4.5	2.8	2.8	0.8	2.0	2.3	2.9	0.7	2.0
	T41 T42	Sum of Feeders(4)				5.7	6.2	1.7	4.0				
			C11			1.4	1.9	0.3	0.2	1.7	1.9	0.2	0.8
			C16			0.5	0.8	0.3	1.5	0.4	0.7	0.2	0.3
			C18			1.5	0.8	0.3	0.4	0.5	0.8	0.4	0.9
			C19			2.3	2.7	0.8	1.9	2.1	2.5	0.7	2.1
Camden	T41, T41	15,15	103000	15	15	12.4	11.4	4.7	10.5	11.1		5.5	11.9
	T41	Sum of Feeders(12)				12.2	11.3	4.7	10.4				
			C11			1.1	1.1	0.4	0.8	1.1	1.1	0.4	0.8
			C12			1.4	1.2	0.6	1.3	1.2	1.0	0.5	1.2
			C13			0.8	0.7	0.3	0.5	0.8	0.6	1.1	2.9
			C14			2.1	2.0	0.9	1.8	2.0	1.9	0.9	1.7
			C17			1.1	1.2	0.4	0.9	0.4	0.6	0.6	0.3
			C18			0.8	0.7	0.2	0.5	0.7	0.7	0.2	0.5
			C19			0.6	0.7	0.3	0.5	0.6	0.7	0.3	0.4
			C20			0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			C21			4.4	3.7	1.6	4.1	4.2	3.5	1.4	3.9
			C22			0.0	0.0	0.0	0.0				
			C23			0.0	0.0	0.0	0.0				
			C24			0.0	0.0	0.0	0.0				
Cappamore	T41 T42, T424,	5 5,10,5 5,10	152000	20	19	3.9	6.6	1.7	2.4	4.2		1.5	3.9
	T42	5	C14	5	4.5	2.1	3.2	0.8	1.8	2.1	3.0	0.8	1.9
	T41	5	C13	5	4.5	2.2	3.3	0.8	1.8	2.1	3.0	0.8	2.0
	T41 T42	Sum of Feeders(4)				4.4	6.1	1.7	3.6				
			C11			1.5	2.4	0.6	1.1	1.3	2.2	0.6	1.1
			C12			1.4	2.3	0.5	1.1	1.3	2.0	0.5	1.1
			C16			1.4	1.0	0.5	1.2	1.2	1.2	0.2	1.1
			C17			0.2	0.4	0.1	0.2	0.3	0.4	0.4	0.9
	T424	10	E20	10	10	-0.5	0.1	0.0	-1.2	0.0	0.0	0.0	0.0
			E22			0.0	0.0	0.0	0.0				
Carlow	T141 T142,	63 63,63 63	669000	126	113	53.3	62.2	18.3	52.2	57.8		6.4	46.2
	T141	63	P05	63	56.7	26.7	31.1	9.2	26.1	32.5	31.5	3.2	23.1
	T142	63	P06	63	56.7	26.6	31.1	9.1	26.1	25.3	31.5	3.2	23.1
	T141 T142	Sum of Feeders(4)				54.1	64.3	18.1	50.9				
			P01			13.5	17.6	5.0	13.2				
			P02			13.3	16.4	4.5	14.0				
			P07			11.4	11.6	2.6	8.2				
			P10			15.9	18.8	6.1	15.5				
Carndonagh	T421 T422,	5 5,5 5	266000	10	9	4.2	5.4	1.6	2.2	4.0		1.8	3.4
	T422	5	E16	5	4.5	2.1	2.8	0.8	1.1	2.0	2.4	0.9	1.7
	T421	5	E15	5	4.5	2.1	2.6	0.8	1.1	2.0	2.4	0.9	1.7
	T421 T422	Sum of Feeders(5)				4.1	5.3	1.5	2.4				
			E12			0.8	1.3	0.6	1.0	1.1	1.6	0.6	1.1
			E13			0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			E14			1.4	1.1	0.3	0.9	1.2	0.9	0.3	1.0
			E17			1.0	1.5	0.3	0.5	0.6	0.9	0.3	0.5
			E18			1.0	1.4	0.3	0.3	1.0	1.3	0.4	0.8
Carraroe	T41, T41	5,5	475000	5	5	3.4	4.9						
	T41	Sum of Feeders(3)				3.7	3.7						
			C12			0.8	0.8			0.9	1.5		
			C14			0.9	0.9			0.8	1.2		
			C16			2.0	2.0			2.0	2.2		
Carrick On	T141 T142,	31.5 31.5,31.5 31.5	074000	63	56.7	22.2	28.2	9.2	18.5	20.3		9.2	17.7
	T142	31.5	L08	31.5	28.4	11.1	14.0	4.6	9.2	10.1	13.4	0.0	0.0
	T141	31.5	L07	31.5	28.4	11.1	14.1	4.6	9.3	10.2	13.5	9.2	17.7
	T141 T142	Sum of Feeders(5)				14.1	19.0	6.4	12.0				
			L02			3.7	5.1	1.8	3.5				

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Station	Trafo (set)	Capacity/Feeder	Cub No.	Capacity (MVA)		2016-17				2015-16			
						Winter 12:30	Winter 18:00	Summer Valley	Summer Peak	Winter 12:30	Winter 18:00	Summer Valley	Summer Peak
						MW	MW	MW	MW	MW	MW	MW	MW
			L03			6.1	8.1	2.7	5.2				
			L04			4.3	5.7	1.9	3.3				
			L05										
			L06										
Carrick On	T41 T42,	5 5,5 5	074000	10	9	6.7	7.8	2.8	5.5	6.4		2.7	6.0
	T41 T142	Sum of Feeders(2)				6.7	7.8	2.8	5.5				
			C21			3.5	4.1	1.5	2.9	3.4	3.9	1.4	3.1
			C22			3.2	3.8	1.3	2.6	3.0	3.6	1.3	2.9
	T41	5	C21	5	4.5	3.5	4.1	1.5	2.9	3.4	3.9	1.4	3.1
	T42	5	C22	5	4.5	3.2	3.8	1.3	2.6	3.0	3.6	1.3	2.9
	T41 T42	Sum of Feeders(5)				7.2	8.4	3.1	6.0				
			C13			2.2	2.1	0.8	1.7	1.9	2.0	0.8	1.7
			C14			1.8	2.5	0.9	1.4	1.7	2.3	0.9	1.9
			C15			0.5	0.8	0.2	0.4	0.4	0.8	0.2	0.4
			C16			1.1	1.2	0.5	0.9	1.1	1.1	0.4	0.9
			C17			1.7	1.8	0.7	1.6	1.6	1.8	0.6	1.5
Carrickmacr	T41, T42, T41,	10,10,10,10	210000	20	18	12.8	14.0	4.5	11.1	11.8		3.4	11.0
	T41	10	C15	10	9	6.4	7.0	2.9	6.8	7.4	8.4	2.0	7.2
	T41	Sum of Feeders(4)				7.6	8.9	2.7	6.5				
			C13			2.4	2.3	1.0	2.5	2.4	2.3	0.2	2.5
			C17			1.9	2.8	0.6	1.2	1.4	2.2	0.6	1.3
			C19			1.7	1.8	0.6	1.5	1.6	1.9	0.6	1.7
			C21			1.7	2.0	0.5	1.4	1.5	1.8	0.5	1.4
	T42	10	C16	10	9	6.4	7.0	1.6	4.3	4.5	4.4	1.4	3.8
	T42	Sum of Feeders(5)				4.8	4.8	1.7	4.1				
			C18			2.3	2.2	1.1	2.1	2.1	1.8	1.0	2.0
			C20			0.4	0.7	0.2	0.0	0.0	0.0	0.0	0.0
			C22			0.7	0.7	0.0	0.7	0.6	0.6	0.0	0.3
			C24			1.4	1.3	0.3	1.3	1.4	1.8	0.4	1.3
			C26			0.0	0.0	0.0	0.0				
Carrickmine	T141 T142,	63 63,63 63	649000	126	113	51.1	67.3	19.0	49.3	32.8		22.1	47.2
	T141	63	L05	63	56.7	25.7	33.8	9.5	24.8	16.4	20.9	11.1	23.7
	T142	63	L06	63	56.7	25.5	33.5	9.5	24.5	16.4	20.8	11.0	23.5
	T141 T142	Sum of Feeders(8)				51.0	66.9	18.9	51.2				
			L01			6.6	9.0	3.1	9.1				
			L02			4.2	5.5	2.0	1.3				
			L04			8.5	8.9	2.8	7.3				
			L07			9.7	13.8	2.1	14.9				
			L09			4.1	5.3	1.7	3.2				
			L10			10.3	12.9	4.0	8.5				
			L12			5.4	3.8	2.7	1.7				
			L13			2.3	7.6	0.5	5.2				
Carrickmine	T41, T42, T41,	10,15,10,15	649000	25	22.5	7.5	11.4	3.1	6.9	9.0		3.8	8.1
	T41	10	C15	10	9	5.1	7.6	1.8	5.1	5.1	7.3	1.9	4.4
	T41	Sum of Feeders(4)				3.5	4.6	1.1	3.6				
			C11			0.0	0.0	0.0	0.1	0.1	0.2	0.0	0.2
			C13			2.0	2.1	0.5	2.4	2.0	2.2	0.6	1.7
			C17			1.5	2.5	0.6	1.1	1.4	2.0	0.6	1.1
			C19							1.6	2.9	0.7	1.5
	T42	15	C16	15	13.5	2.3	3.8	1.3	1.8	3.9	5.0	1.9	3.7
	T42	Sum of Feeders(7)				2.3	3.7	1.1	1.7				
			C12			0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			C14			1.0	1.8	0.5	0.7	0.8	1.6	0.4	0.7
			C18			1.1	1.8	0.6	0.9	1.0	1.8	0.6	0.9
			C22							1.9	1.6	0.8	2.1
			C24			0.2	0.2	0.0	0.0	0.1	0.1	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				
Carrigaline	T41 T42,	5 5,5 5	166000	10	9	5.6	9.1	2.2	4.2	5.0		2.2	3.8
	T41	5	C13	5	4.5	2.8	4.5	1.1	2.1	2.5	4.1	1.1	1.9
	T42	5	C14	5	4.5	2.7	4.6	1.1	2.1	2.5	4.0	1.1	1.9
	T41 T42	Sum of Feeders(6)				5.4	9.1	2.1	4.2				
			C11			0.3	0.3	0.1	0.2	0.2	0.2	0.1	0.0
			C12			0.8	1.6	0.3	1.6	0.8	1.4	0.2	0.6
			C15			1.6	2.8	0.6	0.2	1.5	2.6	0.6	1.2
			C16			0.6	1.0	0.2	0.4	0.4	0.9	0.2	0.4
			C17			2.2	3.5	0.9	1.7	2.1	3.0	1.1	1.6
			C18			0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Carrigallen	T421, T421	5,5	157000	5	5	2.3	3.3	1.1	2.0	1.4		0.7	2.0
	T421	Sum of Feeders(4)				1.9	2.8	1.0	1.8				
			E11			0.8	1.3	0.4	0.7	0.7	1.2	0.4	0.7
			E12			0.7	1.0	0.4	0.9	0.1	0.1	0.0	0.8
			E13							0.3	0.5		
			E17			0.3	0.5	0.2	0.3	0.3	0.5	0.2	0.2
Carriglawn	T41 T42,	5 5,5 5	188000	10	9	0.0	0.0	2.1	4.6	5.3		2.1	4.6
	T41	5	C13	5	4.5	0.0	0.0	1.1	2.4	2.8	2.8	1.1	2.4
	T42	5	C14	5	4.5	0.0	0.0	1.0	2.2	2.5	2.5	1.0	2.2
	T41 T42	Sum of Feeders(4)				0.0	0.0	2.1	4.6				
			C12			0.0	0.0	1.0	2.8	3.2	2.7	1.1	2.7
			C15			0.0	0.0	0.4	0.6	0.8	1.2	0.3	0.7
			C16			0.0	0.0	0.1	0.3	0.3	0.4	0.1	0.3
			C17			0.0	0.0	0.6	0.9	0.9	0.9	0.5	0.9
Carrigshane	T41 T42,	5 5,5 5	459000	10	9	4.3	5.9	1.8	4.1	3.6		2.0	4.2
	T41	5	C13	5	4.5	2.3	3.1	1.0	2.1	1.9	2.6	1.1	2.2
	T42	5	C14	5	4.5	2.1	2.9	0.9	2.0	1.7	2.4	1.0	2.0
	T41 T42	Sum of Feeders(3)				4.3	5.9	1.9	4.0				
			C11			3.1	3.8	1.3	3.2	2.6	3.2	1.6	3.3

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Station	Trafo (set)	Capacity/Feeder	Cub No.	Capacity (MVA)		2016-17				2015-16			
				Inst.	Plan.	Winter 12:30	Winter 18:00	Summer Valley	Summer Peak	Winter 12:30	Winter 18:00	Summer Valley	Summer Peak
						PCF=1.05	PCF=1.04			PCF=1.05	PCF=1.05		
						MW	MW	MW	MW	MW	MW	MW	MW
			C15			0.1	0.2	0.0	0.1	0.1	0.2	0.0	0.1
			C16			1.2	1.9	0.5	0.8	1.0	1.6	0.5	0.8
Carrigtowhil	T42, T42	5,5	351000	5	5	2.9	2.7						
	T42	Sum of Feeders(2)				2.3	1.8						
			C21			0.9	0.5			0.3	0.2		
			C22			1.5	1.3			1.2	0.8		
Carrowbeg	T142, T142	31.5,31.5	699000	31.5	31.5	15.8	18.3	9.3	14.3	14.8		8.9	15.3
	T142	Sum of Feeders(5)				15.7	17.6	8.9	14.2				
			P01			2.9	3.1	1.2	2.6				
			P02			2.8	3.1	1.2	2.5				
			P03			6.0	5.6	4.0	5.6				
			P04			3.9	5.8	2.5	3.5				
			P07			0.0	0.0	0.0	0.0				
Carrowbeg	T41 T42, T421,	10 10,10,10 10,10	699000	30	28	11.7	12.4	6.9	10.7	10.6		5.8	11.0
	T41	10	C15	10	9	2.8	3.4	1.4	2.6	2.8	3.1	1.3	2.6
	T42	10	C16	10	9	2.8	3.3	1.4	2.5	2.7	3.1	1.2	2.6
	T41 T42	Sum of Feeders(4)				5.6	6.4	2.7	5.1				
			C11			1.6	1.6	0.5	1.3	1.5	1.4	0.4	1.4
			C12			2.3	2.9	1.3	2.2	2.4	3.0	1.3	2.2
			C13			0.9	1.0	0.4	1.0	0.9	1.0	0.3	0.9
			C14			0.9	0.9	0.4	0.7	0.7	0.8	0.4	0.7
	T421	10	E15	10	10	6.0	5.7	4.1	5.6	5.1	5.2	3.3	5.9
			E13			6.1	5.8	4.1	5.5	5.0	5.1	3.3	6.0
Cartronroy	T41 T42,	5 5,5 5	050000	10	9	8.6	9.2	2.8	6.9	7.6		2.3	5.6
	T42	5	C14	5	4.5	4.2	4.6	1.3	3.4	3.7	4.0	1.1	2.8
	T41	5	C15	5	4.5	4.4	4.7	1.5	3.5	3.9	4.1	1.2	2.9
	T41 T42	Sum of Feeders(4)				8.5	9.2	1.8	4.3				
			C11			2.7	2.7	0.0	0.0	1.9	2.3	0.0	0.0
			C12			2.6	3.0	0.7	1.9	2.6	2.8	0.7	1.7
			C13			0.1	0.3	0.0	0.0	0.2	0.3	0.0	0.0
			C16			3.1	3.3	1.1	2.4	2.9	3.1	1.0	2.2
Cashel	T41, T42, T41,	10,10,10,10	169000	20	18	6.1	7.5	2.3	5.1	5.5		2.3	5.1
	T41	10	C15	10	9	2.3	2.8	1.0	5.1	0.0	0.0	1.1	2.5
	T41	Sum of Feeders(5)				2.2	2.7	0.9	1.9				
			C11			0.3	0.3	0.2	0.3	0.3	0.3	0.0	0.0
			C13			0.4	0.5	0.1	0.4	0.4	0.5	0.0	0.0
			C17			1.0	1.4	0.4	0.9	0.8	1.0	0.0	0.0
			C19			0.0	0.0	0.0	0.0				
			C21			0.5	0.6	0.4	0.4	0.2	0.2	0.0	1.4
	T42	10	C16	10	9	3.8	4.7	1.3	0.0	5.5	6.7	1.1	2.6
	T42	Sum of Feeders(5)				3.6	4.6	1.1	3.1				
			C12			0.3	0.4	0.0	0.3	1.0	1.2	0.0	0.0
			C14			1.7	2.2	0.6	1.5	1.5	2.0	0.0	0.0
			C18			0.3	0.5	0.1	0.3	0.3	0.5	0.0	0.0
			C20			1.3	1.3	0.3	1.0	0.8	0.8	0.0	0.0
			C22			0.1	0.1	0.0	0.1	0.1	0.1	0.0	0.0
Castlebar	T141 T142,	31.5 31.5,31.5 31.5	520000	63	56.7	28.6	34.0	11.9	23.7				
	T142	31.5	P06	31.5	28.4	14.3	17.0	5.9	11.8				
	T141	31.5	P05	31.5	28.4	14.3	17.0	6.0	11.9				
	T141 T142	Sum of Feeders(12)				28.9	33.8	12.3	23.9				
			L02						0.0				
			L04						0.1				
			L07						0.0				
			L08						0.0				
			L09						0.0				
			L11						0.0				
			P01			6.8	7.9	2.3	5.6				
			P02			0.2	-0.2	0.0	0.1				
			P07			6.2	7.6	3.0	4.9				
			P08			0.0	0.0	0.0	0.0				
			P09			10.5	13.4	5.2	8.6				
			P11			5.1	5.2	1.8	4.6				
Castleblayn	T41 T42,	5 5,5 5	184000	10	9	9.0	10.9	3.0	7.5	7.9		2.5	6.4
	T42	5	C14	5	4.5	4.4	5.3	1.4	3.6	3.8	4.3	1.2	3.1
	T41	5	C13	5	4.5	4.7	5.6	1.7	3.9	4.1	4.7	1.3	3.3
	T41 T42	Sum of Feeders(5)				8.7	10.0	0.4	0.9				
			C11			1.6	1.4	0.1	0.3	1.4	1.4	0.4	1.2
			C15			0.5	0.7			0.4	0.8	0.2	0.4
			C16			1.8	1.9			1.6	1.6	0.8	1.3
			C17			1.7	1.8			1.4	1.4	0.1	1.3
			C20			3.2	4.1	0.3	0.6	2.6	3.3	0.9	2.0
Castlecomer	T41 T42,	5 5,5 5	144000	10	9	4.3	6.2	1.7	4.0	4.4		1.8	4.1
	T42	5	C14	5	4.5	2.1	3.1	0.8	1.9	2.1	2.9	0.8	2.0
	T41	5	C13	5	4.5	2.2	3.1	0.9	2.1	2.3	3.1	0.9	2.2
	T41 T42	Sum of Feeders(3)				4.3	6.2	1.7	4.0				
			C11			0.0	1.9	0.5	1.1	1.3	1.8	0.5	1.1
			C15			1.3	1.5	0.4	0.8	0.8	1.4	0.4	0.9
			C16			3.0	2.9	0.7	2.1	2.2	2.8	0.9	2.1
Castleisland	T41 T42,	5 5,5 5	233000	10	9	6.2	8.6	2.3	6.0	6.4		3.5	4.8
	T42	5	C12	5	4.5	3.0	4.2	1.1	2.9	3.1	4.5	1.8	2.3
	T41	5	C13	5	4.5	3.2	4.4	1.2	3.0	3.2	4.7	1.7	2.5
	T41 T42	Sum of Feeders(5)				6.1	8.9	1.3	6.5				
			C18			1.0	1.1	0.0	1.2	0.9	0.7	0.0	0.8
			C21			2.2	3.9	0.0	2.8	2.7	4.8	0.7	2.0
			C22			1.4	1.8	0.5	1.1	1.3	1.6	0.6	1.4

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Station	Trafo (set)	Capacity/Feeder	Cub No.	Capacity (MVA)		2016-17				2015-16			
						Winter 12:30	Winter 18:00	Summer Valley	Summer Peak	Winter 12:30	Winter 18:00	Summer Valley	Summer Peak
						MW	MW	MW	MW	MW	MW	MW	MW
			C23			1.4	2.0	0.8	1.4	1.3	1.8	0.9	1.1
			C25			0.1	0.1	0.0	0.0	0.1	0.1	0.0	0.0
Castleknock	T41 T42,	5 5,5 5	154000	10	9	2.2	3.6	0.5	0.9	1.2		0.5	0.9
	T42	5	C14	5	4.5	1.1	1.8	0.3	0.5	0.6	0.9	0.3	0.4
	T41	5	C13	5	4.5	1.1	1.8	0.3	0.5	0.6	1.0	0.3	0.4
	T41 T42	Sum of Feeders(6)				2.1	3.5	0.5	0.8				
			C11			0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			C12			0.1	0.2	0.1	0.1	0.0	0.1	0.0	0.1
			C15			1.2	2.0	0.1	0.2	0.4	0.5	0.2	0.2
			C16			0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			C17			0.4	0.6	0.2	0.3	0.3	0.6	0.1	0.2
			C18			0.4	0.7	0.1	0.3	0.4	0.6	0.1	0.3
Castlelyons	T421 T422,	5 5,5 5	455000	10	9	2.4	3.1	1.2	2.8	4.3		1.4	4.0
	T422	5	E16	5	4.5	1.1	1.5	0.6	1.4	2.0	3.1	0.7	2.0
	T421	5	E13	5	4.5	1.3	1.6	0.6	1.4	2.3	3.1	0.7	2.0
	T421 T422	Sum of Feeders(4)				4.8	7.0	0.3	0.6				
			E11			3.1	4.7			3.1	3.4		
			E12			0.9	1.0	0.3	0.6	0.6	1.3	0.3	0.6
			E14			0.8	1.3			0.7	1.0		
			E15			0.0	0.0			0.0	0.0		
Castlereea	T41 T42,	5 5,5 5	256000	10	9	3.6	4.7	1.5	3.0	3.4		1.3	2.9
	T42	5	C16	5	4.5	1.8	2.3	0.8	1.5	1.7	2.2	0.6	1.4
	T41	5	C15	5	4.5	1.8	2.4	0.8	1.6	1.7	2.2	0.7	1.5
	T41 T42	Sum of Feeders(4)				3.6	4.7	0.2	0.3				
			C17			1.2	1.2			1.0	1.2		
			C18			0.8	0.9			0.9	0.8		
			C21			0.4	0.8	0.1	0.1	0.3	0.6		
			C22			1.2	1.9	0.1	0.2	1.1	1.7	0.4	0.6
Castletownb	T42, T421, T42,	5,5,5,5	513000	10	10	3.3	4.3	1.8	2.6	2.6		1.3	2.4
	T42	5	C14	5	5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	T42	Sum of Feeders(2)											
			C10										
			C16										
	T421	5	E13	5	5	3.3	4.3	1.8	2.6	2.6	3.5	1.3	2.4
	T421	Sum of Feeders(3)				2.9	3.9	1.7	2.6				
			E11			0.6	0.9	0.0	0.0	0.6	0.9	0.4	0.6
			E15			0.9	1.1	0.8	1.4	0.9	1.0	0.5	0.8
			E21			1.4	1.9	0.9	1.2	1.2	1.4	0.3	1.0
Castletownr	T41, T41	5,5	080000	5	5	1.3	1.9						
	T41	Sum of Feeders(2)				1.2	1.9						
			C13			0.6	0.9			0.6	0.8		
			C19			0.7	1.0			0.6	0.8		
Castletroy	T41 T42,	5 5,5 5	558000	10	9	4.8	5.3	2.7	4.7	4.2		1.2	2.3
	T42	5	C14	5	4.5	2.4	2.6	1.3	2.4	2.1	2.3	0.6	1.1
	T41	5	C13	5	4.5	2.4	2.7	1.4	2.4	2.0	2.4	0.6	1.2
	T41 T42	Sum of Feeders(7)				4.7	5.3	2.6	4.7				
			C12			0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			C15			0.5	0.7	0.2	0.3	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			1.6	1.2	0.9	1.7	1.7	1.3	0.9	1.8
			C18			0.8	0.6	0.7	1.1	0.0	0.0	0.0	0.0
			C19			0.5	0.5	0.2	0.5	0.5	0.4	0.2	0.5
			C21			1.4	2.3	0.6	1.2	1.8	2.9	0.0	0.0
Castleview	T101, T102,	31.5,31.5,31.5,31.5	600000	63	56.7	26.2	25.3	9.6	24.6	24.6		12.1	24.5
	T101	31.5	C27	31.5	28.4	16.3	13.0	5.9	14.4	15.4	13.3	8.0	14.9
	T101	Sum of Feeders(13)				15.8	12.8	5.7	14.0				
			C11			1.7	1.2	0.9	0.9	1.2	1.2	1.3	1.2
			C13			1.0	1.0	0.9	1.2	0.8	1.1	0.7	1.2
			C15			0.8	0.8	0.3	0.8	0.9	0.8	0.4	0.9
			C17			1.3	1.4	0.3	1.0	1.3	1.4	0.7	1.5
			C19			0.6	0.6	0.1	1.0	1.1	0.7	0.1	1.1
			C21			1.2	1.0	0.9	1.1	0.9	0.9	1.1	0.3
			C23			0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			C25			3.4	1.9	1.3	3.3	3.1	2.4	1.3	3.2
			C31			0.8	0.4	0.0	0.8	0.8	0.3	0.0	0.8
			C35			0.8	0.6	0.1	0.6	0.6	0.5	0.0	0.6
			C37			1.0	0.9	0.7	0.9	0.9	0.8	0.7	0.9
			C39			1.6	1.4	0.2	1.1	1.4	1.2	0.2	1.2
			C41			1.6	1.6	0.2	1.3	1.7	1.5	0.6	1.5
	T102	31.5	C28	31.5	28.4	10.0	12.3	3.7	10.2	9.2	10.6	4.1	9.5
	T102	Sum of Feeders(13)				9.2	11.2	3.7	9.6				
			C12			0.3	0.4	0.4	0.9	0.4	0.4	0.4	0.5
			C14			0.1	0.1	0.0	0.0	0.1	0.1	0.1	0.1
			C16			0.7	0.7	0.3	0.5	0.5	0.6	0.4	0.4
			C18			0.7	1.4	0.3	1.3	0.6	1.3	0.8	0.5
			C20			0.6	0.6	0.6	0.9	0.7	0.6	0.6	1.5
			C22			0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			C24			0.7	0.7	0.2	0.9	0.7	0.6	0.2	0.8
			C26			1.8	2.7	0.7	1.3	1.5	2.4	0.7	1.2
			C30			0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			C34			1.4	1.2	0.5	1.1	1.0	0.9	0.4	0.9
			C36							0.0	0.0	0.0	0.0
			C38			2.6	3.4	0.6	2.4	2.4	2.8	0.6	2.6
			C40			0.3	0.2	0.1	0.3	0.3	0.0	0.1	0.3
Cathaleens	T141, T141	31.5,31.5	143000	31.5	31.5	16.6	18.3	6.1	13.2	15.3		5.0	12.2
	T141	Sum of Feeders(3)				14.9	17.9	6.1	13.2				
			L01			8.6	9.8	3.0	7.1				

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Station	Trafo (set)	Capacity/Feeder	Cub No.	Capacity (MVA)		2016-17				2015-16			
						Winter 12:30	Winter 18:00	Summer Valley	Summer Peak	Winter 12:30	Winter 18:00	Summer Valley	Summer Peak
						MW	MW	MW	MW	MW	MW	MW	MW
			L05			6.3	8.2	3.2	6.1				
			L07			0.0	0.0	0.0	0.0				
Causeway	T41 T42,	5 5,5 5	483000	10	9	3.2	4.7	1.5	2.8	2.8		1.7	2.8
	T42	5	C16	5	4.5	1.7	2.4	0.8	1.5	1.5	2.0	0.9	1.5
	T41	5	C13	5	4.5	1.6	2.3	0.7	1.3	1.4	2.0	0.8	1.4
	T41 T42	Sum of Feeders(4)				3.1	4.6	1.6	2.9				
			C12			0.5	0.8	0.3	0.5	0.4	0.8	0.2	0.4
			C14			0.6	0.9	0.3	0.6	0.6	0.9	0.3	0.6
			C15			0.6	1.2	0.4	0.6	0.6	1.2	0.5	0.7
			C19			1.4	1.7	0.6	1.2	1.3	1.4	0.6	1.3
Cauteen	T141, T142,	63,63,63,63	573000	126	113	0.0	1.6	-0.1	0.2	2.1		0.1	0.4
	T141	63	L07	63	56.7	0.0	1.0	-0.1	0.2	1.4	1.2	0.1	0.3
	T141	Sum of Feeders(2)				0.0	3.9	41.4	0.1				
			L05			0.0	3.9	41.4	0.1				
			L08			0.0	0.0	0.0	0.0				
	T142	63	L04	63	56.7	0.0	0.6	0.0	0.0	0.7	0.6	0.1	0.1
	T142	Sum of Feeders(2)				0.0	0.0	0.0	0.0				
			L02			0.0	0.0	0.0	0.0				
			L03			0.0	0.0	0.0	0.0				
Cavan	T42, T421, T42,	10,10,10,10	059000	20	20	14.2	16.2	4.0	6.9	9.1		2.4	6.8
	T42	10	C16	10	10	7.2	7.5	1.8	6.7	9.1	9.5	2.4	6.8
	T42	Sum of Feeders(4)				7.0	7.3	1.8	6.5				
			C14			2.1	2.2	0.3	0.7	2.7	2.5	0.3	0.7
			C18			2.2	2.2	0.9	2.2	2.3	2.3	1.0	2.3
			C20			1.5	1.7	0.0	1.0	1.2	1.5	0.5	0.9
			C22			1.2	1.3	0.6	2.7	3.0	3.3	0.7	3.0
	T421	10	E15	10	10	7.0	8.7	2.2	0.2				
	T421	Sum of Feeders(4)				6.8	8.4	2.3	0.2				
			E11			2.1	2.4	0.6	0.2				
			E13			0.0	0.0	0.0	0.0				
			E17			1.9	2.6	0.3	0.0				
			E19			2.9	3.4	1.4	0.0				
Celbridge	T41, T42, T41,	10,10,10,10	016000	20	18	8.2	12.2	4.7	6.8	7.8		3.5	6.6
	T41	10	C15	10	9	4.1	5.6	1.9	3.6	3.8	5.4	1.8	3.4
	T41	Sum of Feeders(3)				4.2	5.7	1.9	3.7				
			C13			0.0	0.0	0.0	0.0				
			C17			2.6	3.5	1.0	2.2	2.4	3.3	1.0	2.1
			C19			1.6	2.3	0.9	1.5	1.5	2.3	0.8	1.3
	T42	10	C16	10	9	4.1	6.6	2.8	3.2	4.1	6.3	1.8	3.2
	T42	Sum of Feeders(4)				4.2	7.0	3.1	3.4				
			C18			1.7	2.4	0.7	1.3	1.7	2.2	0.7	1.3
			C20			0.7	1.4	0.5	0.6	0.8	1.4	0.4	0.6
			C22			1.7	3.0	0.8	1.5	1.7	2.8	0.9	1.5
			C24			0.1	0.2	1.2	0.0	0.1	0.2	0.0	0.0
Central Park	T101, T102,	20,20,20,20	993000	40	36	11.7	11.3	5.2	11.6	10.5		4.3	9.7
	T101	20	C15	20	18	7.9	7.4	3.6	8.1	6.8	6.8	2.8	6.0
	T101	Sum of Feeders(7)				7.8	7.4	3.6	8.2				
			C13			1.0	1.0	0.4	0.8	0.8	0.8	0.3	0.7
			C17			0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			C19			4.1	3.4	1.4	3.9	1.8	1.4	0.8	1.9
			C21			2.6	2.8	1.0	2.1	2.6	2.8	1.0	2.1
			C23			0.0	0.0	0.0	0.0				
			C25			0.2	0.2	0.0	0.1	0.1	0.2	0.0	0.1
			C27			0.0	0.0	0.7	1.3	1.4	1.6	0.7	1.2
	T102	20	C16	20	18	3.8	3.9	1.6	3.5	3.7	3.7	1.6	3.7
	T102	Sum of Feeders(7)				3.8	4.1	1.6	3.7				
			C12			0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			C14			0.6	0.9	0.3	0.6	0.6	0.9	0.3	0.5
			C18			0.7	1.1	0.3	0.5	0.7	1.1	0.3	0.5
			C20			2.5	2.0	0.9	2.6	2.3	1.7	1.0	2.7
			C22			0.0	0.0	0.0	0.0				
			C24			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
Centre Park	T105, T106,	20,20,20,20	794000	40	36	15.4	15.1	4.7	11.8				
	T105	20	C15	20	18	8.7	9.0	2.7	6.7				
	T105	Sum of Feeders(9)				15.6	15.2	5.2	11.9				
			C11			0.3	0.2	0.4	0.8	0.0	0.0	0.1	0.2
			C13			0.1	0.1	0.0	0.1				
			C15			8.7	9.0	2.7	6.7				
			C17			1.9	1.9	0.7	1.3	2.0	1.7	0.7	1.3
			C19			0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			C21			0.7	0.8	0.1	0.8	1.0	0.6	0.7	0.7
			C23			0.7	1.1	0.4	0.6	1.0	1.1	0.3	1.0
			C25			2.3	1.2	0.8	1.0	2.0	1.6	0.3	1.4
			C27			0.8	0.8	0.1	0.6	0.0	0.0	0.1	0.1
	T106	20	C16	20	18	6.7	6.1	1.9	5.1				
	T106	Sum of Feeders(10)				15.5	15.2	4.8	11.9				
			C12			0.7	0.5	0.2	0.5	1.0	0.2	0.1	0.4
			C14			0.3	0.3	0.1	0.2	0.0	0.3	0.1	0.2
			C16			6.7	6.1	1.9	5.1				
			C18			1.3	1.3	0.5	1.2	1.0	0.9	0.5	1.1
			C20			0.9	1.3	0.3	0.6	1.0	1.2	0.3	0.7
			C22			0.4	0.2	0.0	0.2	1.0	0.5	0.3	0.1

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Station	Trafo (set)	Capacity/Feeder	Cub No.	Capacity (MVA)		2016-17				2015-16			
						Winter 12:30	Winter 18:00	Summer Valley	Summer Peak	Winter 12:30	Winter 18:00	Summer Valley	Summer Peak
						MW	MW	MW	MW	MW	MW	MW	MW
			C24			2.2	2.0	0.8	1.6	2.0	1.7	0.8	1.7
			C26			1.3	1.2	0.5	1.0	2.0	1.5	0.4	1.1
			C28			1.6	2.5	0.5	1.3	2.0	2.5	0.5	1.3
			C30			0.1	0.1	0.1	0.1	0.0	0.1	0.1	0.1
Charlestown	T41 T42,	5,5	078000	5	5	3.6	3.3	1.0	3.1	3.2		1.1	2.6
	T41 T42	Sum of Feeders(6)				3.6	3.3	0.8	3.1				
			C11			0.4	0.6	0.2	0.3	0.4	0.6	0.2	0.4
			C12			0.8	1.3	0.4	0.7	0.8	1.1	0.4	0.7
			C13			1.1	0.5	0.2	0.9	0.7	0.4	0.3	0.6
			C14			0.2	0.3	0.0	0.2	0.2	0.3	0.0	0.2
			C17			0.3	0.4	0.1	0.2	0.2	0.4	0.0	0.0
			C18			0.8	0.3	0.0	0.8	0.9	0.1	0.0	0.7
Charleville	T142, T142	31.5,31.5	456000	31.5	31.5	13.7	15.9	5.2	12.2	14.9		6.4	14.9
	T142	Sum of Feeders(5)				14.0	16.4	9.0	12.7				
			L01			0.0	0.0	0.0	0.0				
			L04			0.0	0.0	0.2	0.2				
			L07			6.3	7.4	5.4	5.7				
			L09			4.5	5.4	1.1	4.1				
			L12			3.3	3.6	2.4	2.8				
Charleville	T421, T421	10,10	456000	10	10	6.3	7.5	5.4	5.8	3.7		1.8	3.5
	T421	Sum of Feeders(2)				6.3	7.6	5.4	5.7				
			E13			1.7	2.5	0.9	1.6	1.6	2.4	0.8	1.5
			E17			4.6	5.1	4.5	4.2	2.2	2.5	1.2	2.1
Churchtown	T41, T422, T41,	10,10,10,10	971000	20	20	3.9	4.9	0.7	2.3	2.4		0.6	1.8
	T41	10	C15	10	10	3.3	3.7	0.7	2.3	2.4	2.6	0.6	1.8
	T41	Sum of Feeders(4)				3.2	3.7	1.0	2.8				
			C11			0.4	0.5	0.0	0.0	0.0	0.0	0.0	0.0
			C12			0.4	0.5	0.4	0.5	0.5	0.5	0.3	0.5
			C13			1.1	1.3	0.3	0.6	0.8	0.9	0.3	0.6
			C17			1.6	1.9	0.4	1.7	1.6	1.7	0.3	1.2
	T422	10	E16	10	10	0.7	1.2						
			E12			0.7	1.2						
Citywest	T101, T102,	20,20,20,20	454000	40	36	12.9	12.4	10.4	12.7	20.1		13.6	22.4
	T101	20	C15	20	18	9.8	9.5	8.3	9.1	14.5	14.1	6.5	12.2
	T101	Sum of Feeders(10)				9.9	9.5	8.1	9.2				
			C11			0.0	0.0	0.0	0.0				
			C13			1.9	1.9	1.6	1.9	1.9	1.8	1.4	1.8
			C17			0.3	0.5	0.4	0.6	0.8	0.6	0.5	2.6
			C19			2.4	2.2	2.2	2.0	2.1	2.3	2.2	2.1
			C21			0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			C23			1.5	1.3	0.6	1.3	3.1	2.6	1.5	2.9
			C25			0.0	0.0	0.0	0.0	3.1	3.3	1.1	3.0
			C27			3.8	3.6	3.2	3.3	3.6	3.6	0.0	0.0
			C29			0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			C31			0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	T102	20	C16	20	18	3.0	2.9	2.1	3.6	5.6	5.2	7.1	10.1
	T102	Sum of Feeders(10)				2.8	2.8	1.7	3.6				
			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	2.2	1.7	0.7	2.2
			C18			0.3	0.2	0.0	1.1	1.1	1.0	0.0	0.5
			C20			0.0	0.1	0.0	0.1	0.1	0.0	0.0	0.0
			C22			1.6	1.6	1.6	1.7	1.6	1.5	1.6	1.7
			C24			0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			C26			0.8	0.9	0.0	0.7	0.7	0.8	0.1	0.7
			C28			0.0	0.0	0.0	0.0	0.0	0.0	4.5	5.1
			C30			0.0	0.0	0.0	0.0				
			C32			0.0	0.0	0.0	0.0				
Clara	T41, T422, T41,	10,10,10,10	051000	20	20	7.3	9.4	2.7	6.5	6.6		2.5	5.8
	T41	10	C15	10	10	2.6	3.6	1.1	2.5	2.4	2.6	1.0	2.2
	T41	Sum of Feeders(3)				2.6	3.6	1.2	2.5				
			C11			0.0	0.0	0.0	0.0				
			C17			1.5	2.3	0.7	1.1	1.0	1.5	0.6	1.2
			C19			1.2	1.3	0.5	1.5	1.5	1.1	0.4	1.1
	T422	10	E16	10	10	4.7	5.8	1.6	4.0	4.2	5.1	1.5	3.6
	T422	Sum of Feeders(4)				4.6	5.8	1.7	3.9				
			E12			1.4	1.7	0.5	1.2	1.6	1.8	0.5	1.0
			E18			0.6	0.8	0.3	0.6	0.4	0.4	0.2	0.5
			E20			1.8	1.9	0.6	1.4	1.4	1.5	0.5	1.3
			E22			0.8	1.4	0.4	0.6	0.7	1.3	0.4	0.6
Claregalway	T42, T421, T42,	5,5,5,5	251000	10	10	6.7	8.9	3.0	6.9	6.2		2.8	5.3
	T42	5	C14	5	5	2.5	4.2	1.1	3.3	2.3	3.4	1.1	2.1
	T42	Sum of Feeders(4)				2.5	4.4	1.0	3.2				
			C12			0.0	0.0	0.0	0.0				
			C20										
			C28			1.6	2.4	0.6	2.4	1.5	1.9	0.7	1.3
			C30			0.9	2.0	0.4	0.8	0.9	1.7	0.4	0.8
	T421	5	E33	5	5	4.2	4.7	2.0	3.7	3.9	4.7	1.8	3.2
	T421	Sum of Feeders(3)				4.1	4.6	2.2	3.5				
			E43			1.5	1.8	0.4	1.1	1.4	1.6	0.3	1.1
			E45			1.4	0.4	1.2	1.3	1.3	1.0	0.8	1.0
			E47			1.3	2.4	0.6	1.1	1.3	2.2	0.7	1.1
Clifden	T41 T42,	5 5,5 5	252000	10	9	3.8	4.9	2.4	3.6	3.7		2.5	3.7
	T42	5	C18	5	4.5	1.9	2.5	1.2	3.6	1.9	2.2	1.3	1.8
	T41	5	C17	5	4.5	1.9	2.4	1.2	0.0	1.8	2.3	1.3	1.9
	T41 T42	Sum of Feeders(5)											

Station	Trafo (set)	Capacity/Feeder	Cub No.	Capacity (MVA)		2016-17				2015-16			
						Winter 12:30	Winter 18:00	Summer Valley	Summer Peak	Winter 12:30	Winter 18:00	Summer Valley	Summer Peak
						MW	MW	MW	MW	MW	MW	MW	MW
			C13							0.6	0.8	0.2	0.5
			C24							1.3	1.7	0.0	0.1
			C27							1.4	1.3	0.6	1.2
			C29							0.1	0.1	0.5	1.0
			C30							0.7	0.9	0.3	0.5
Clonakilty	T41, T42, T41,	5,5,5,5	165000	10	9	8.7	9.5	3.4	7.5	7.8	4.5	3.2	6.8
	T41	5	C17	5	4.5	4.4	4.8	1.8	3.8	4.0	4.5	1.7	3.5
	T41	Sum of Feeders(3)				2.5	3.0	1.2	2.5				
			C11			1.4	1.9	0.9	1.4	1.3	1.9	0.7	1.2
			C13			1.2	1.1	0.3	1.1	1.2	1.0	0.3	0.7
			C15							1.8	2.0	0.7	1.7
	T42	5	C12	5	4.5	4.2	4.7	1.6	3.6	3.8	4.3	1.5	3.3
	T42	Sum of Feeders(2)				4.2	4.4	1.8	3.7				
			C14			1.3	1.9	0.8	1.4	1.3	2.0	0.7	1.2
			C16			2.9	2.5	0.9	2.3	2.3	2.0	0.9	2.1
Clonard	T41 T42,	5 5,5 5	547000	10	9	5.2	5.8	1.4	4.4	4.6	2.0	1.5	4.6
	T41	5	C13	5	4.5	2.7	2.9	0.7	2.2	2.3	2.6	0.7	2.3
	T42	5	C14	5	4.5	2.6	2.9	0.7	2.2	2.3	2.6	0.7	2.3
	T41 T42	Sum of Feeders(3)				5.2	5.7	1.3	4.4				
			C15			2.5	2.9	0.6	2.1	2.4	2.8	0.7	2.3
			C16			1.2	0.8	0.1	1.0	0.8	0.5	0.1	0.9
			C19			1.6	2.1	0.5	1.3	1.4	1.9	0.6	1.3
Clondalkin	T41, T42, T44,	10,10,10,10,10,10	072000	30	27	18.6	22.1	6.1	15.1	15.5	7.2	6.0	14.7
	T41	10	C11	10	9	6.4	8.0	2.3	4.8	5.8	7.2	2.2	4.9
	T41	Sum of Feeders(4)				6.4	8.0	2.2	4.8				
			C13			2.2	1.4	0.4	1.2	1.5	1.1	0.4	1.2
			C15			0.8	1.1	0.2	0.7	0.7	1.1	0.3	0.6
			C17			0.2	0.5	0.1	0.2	0.3	0.5	0.1	0.2
			C19			3.3	4.9	1.5	2.7	3.3	4.4	1.4	2.8
	T42	10	C12	10	9	4.9	6.6	1.7	4.3	4.6	6.1	1.7	4.2
	T42	Sum of Feeders(3)				5.0	6.6	1.7	4.3				
			C14			1.3	2.3	0.5	1.2	1.3	2.1	0.5	1.2
			C16			1.5	2.3	0.6	1.6	1.5	2.2	0.6	1.4
			C20			2.1	2.0	0.5	1.6	1.9	1.9	0.6	1.6
	T44	10	C26	10	9	7.2	7.4	2.2	6.0	5.1	6.6	2.1	5.7
	T44	Sum of Feeders(4)				7.2	7.5	2.2	6.0				
			C28			3.4	2.6	0.9	2.8	1.4	2.2	0.8	2.6
			C30			1.0	1.4	0.4	0.9	1.0	1.2	0.4	0.8
			C32			0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			C34			2.8	3.5	0.9	2.3	2.7	3.2	0.9	2.3
Clones	T41 T42,	5 5,5 5	246000	10	9	7.9	8.0	2.3	5.9	7.0	3.8	2.1	5.3
	T41	5	C13	5	4.5	4.0	4.1	1.2	3.0	3.6	3.8	1.1	2.7
	T42	5	C14	5	4.5	3.9	4.0	1.1	2.9	3.4	3.6	1.0	2.6
	T41 T42	Sum of Feeders(4)				7.9	8.2	2.3	5.8				
			C15			3.5	3.7	0.8	1.8	2.9	3.4	0.8	1.7
			C16			1.4	1.7	0.4	1.3	1.5	1.6	0.4	1.2
			C17			0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			C18			3.0	2.8	1.1	2.7	2.6	2.6	0.9	2.6
Clonminch	T41, T422, T41,	10,10,10,10	650000	20	20	13.0	14.7	4.9	10.4	12.7	9.1	4.2	11.4
	T41	10	C15	10	10	9.7	10.0	2.9	7.1	9.0	9.1	2.9	7.6
	T41	Sum of Feeders(5)				9.6	10.0	2.9	7.0				
			C13			1.8	1.9	0.5	1.5	1.8	1.7	0.5	1.4
			C17			2.0	1.5	0.7	1.6	1.8	1.5	0.7	1.6
			C19			2.0	2.4	0.6	1.6	2.1	2.3	0.6	1.6
			C21			1.3	1.6	0.5	0.2	1.0	1.3	0.5	1.0
			C23			2.5	2.6	0.6	2.1	2.3	2.2	0.6	1.8
	T422	10	E16	10	10	3.3	4.6	2.0	3.3	3.6	4.4	1.4	3.9
	T422	Sum of Feeders(4)				3.3	4.7	2.0	3.3				
			E14			0.0	0.0	0.0	0.0				
			E18			1.8	2.7	0.9	2.0	2.2	2.6	0.8	1.5
			E20			1.5	2.0	1.2	1.3	1.5	1.8	0.5	2.4
			E22			0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Clonroche	T421 T422,	5 5,5 5	515000	10	9	6.7	9.1	1.6	3.5	4.8	3.9	1.0	2.5
	T421	5	E13	5	4.5	3.3	4.5	0.8	1.7	2.3	3.9	0.5	1.2
	T422	5	E14	5	4.5	3.4	4.6	0.8	1.9	2.5	3.9	0.5	1.3
	T421 T422	Sum of Feeders(5)				7.1	8.9	1.6	3.7				
			E11			1.6	2.7	0.4	0.5	1.5	2.6	0.7	1.1
			E12			1.7	0.7	0.0	1.1	0.8	1.4	0.0	0.7
			E15			1.3	2.0	0.3	0.6	1.1	1.7	0.6	0.8
			E16			0.9	1.2	0.5	0.8	0.9	1.6	0.0	0.0
			E18			1.7	2.3	0.4	0.7	0.7	1.0	0.0	0.0
Clonshaugh	T41 T42,	10 10,10 10	411000	20	18	2.6	2.8	1.3	2.3	2.5	2.5	1.2	2.4
	T41	10	C13	10	9	2.6	2.8	1.3	2.3	2.5	2.5	1.2	2.3
	T42	10	C14	10	9	0.0	0.0			0.0	0.0	0.0	0.1
	T41 T42	Sum of Feeders(10)				2.7	2.8	1.3	2.2				
			C11			0.0	0.0	0.0	0.0				
			C12			0.0	0.0						
			C15			0.3	0.2	0.1	0.2	0.2	0.1	0.1	0.2
			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
			C20			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
			C22			1.0	0.9	0.8	0.9	0.8	0.8	0.8	0.9
			C23			0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			C31			1.5	1.7	0.4	1.2	1.4	1.6	0.5	1.3
Clontarf	T42, T42	10,10	283000	10	10	5.7	9.7	2.1	3.9	4.5	2.5	2.2	3.9
	T42	Sum of Feeders(5)				5.4	9.3	2.0	3.7				
			C11			1.0	2.1	0.4	0.8	1.0	1.9	0.5	0.9
			C12			1.9	2.8	0.4	0.8	1.0	1.5	0.5	0.8

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Station	Trafo (set)	Capacity/Feeder	Cub No.	Capacity (MVA)		2016-17				2015-16			
						Winter 12:30	Winter 18:00	Summer Valley	Summer Peak	Winter 12:30	Winter 18:00	Summer Valley	Summer Peak
						MW	MW	MW	MW	MW	MW	MW	MW
			C14			1.2	2.4	0.6	1.0	1.2	2.3	0.6	1.1
			C18			0.7	1.1	0.3	0.6	0.7	1.0	0.3	0.6
			C20			0.5	0.9	0.3	0.4	0.5	0.9	0.2	0.4
Cloon	T141 T142,	30 31.5,30 31.5	907000	61.5	55.4	19.7	26.3	7.6	18.1	12.5		7.3	12.7
	T141	31.5	L55	31.5	28.4	0.0	0.0	0.0	0.0				
	T142	30	L06	30	27	19.7	26.3	7.6	18.1	12.5	15.3	7.3	12.7
	T141 T142	Sum of Feeders(3)				19.1	26.2	2.9	0.0				
			L03			0.0	10.5	2.9	0.0				
			L04			12.8	15.7	0.0	0.0				
			L35			6.4	0.0	0.0	0.0				
Cloonbannin	T42, T42	5,5	070000	5	5	2.4	3.3	0.9	2.3	2.3		0.9	2.1
	T42	Sum of Feeders(4)				2.4	3.3	1.0	2.3				
			C11			1.1	1.5	0.4	1.2	1.2	1.4	0.4	1.1
			C14			0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			C15			0.3	0.5	0.2	0.3	0.3	0.5	0.1	0.3
			C17			1.0	1.3	0.4	0.8	0.9	1.1	0.4	0.8
Cloonlough	T41 T42,	5 5,5 5	369000	10	9	4.1	5.3	2.0	3.6	4.0		2.1	3.6
	T41	5	C13	5	4.5	1.9	2.6	1.0	1.7	1.9	2.4	1.0	1.8
	T42	5	C14	5	4.5	2.2	2.7	1.1	1.9	2.1	2.6	1.1	1.9
	T41 T42	Sum of Feeders(4)				4.1	5.3	2.0	3.6				
			C11			0.7	0.7	0.4	0.6	0.7	0.7	0.5	0.7
			C15			1.4	2.1	0.8	1.3	1.4	2.1	0.8	1.3
			C16			1.0	1.2	0.3	0.8	0.9	1.0	0.3	0.8
			C20			1.0	1.3	0.5	0.8	1.0	1.2	0.4	0.8
Cloyne	T41, T42, T41,	5,2,5,2	232000	7	6.3	2.4	3.5	1.1	2.1	2.2		0.6	2.4
	T41	5	C11	5	4.5	2.4	3.5	1.1	2.1	2.2	3.8	0.6	2.4
	T41	Sum of Feeders(3)				2.4	3.7	0.0	0.0				
			C13			1.5	2.3			1.6	2.3	0.6	1.3
			C15			-0.1	-0.1	0.0	0.0	0.0	0.0	0.0	0.0
			C32			1.0	1.6			0.9	1.2	0.3	0.7
	T42	2	C14	2	1.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Cobh	T41 T42,	5 5,5 5	028000	10	9	5.3	8.6	2.0	3.9	4.8		2.3	4.3
	T42	5	C14	5	4.5	2.7	4.3	1.0	2.0	2.4	3.9	1.2	2.3
	T41	5	C11	5	4.5	2.6	4.2	1.0	1.9	2.4	3.8	1.1	2.0
	T41 T42	Sum of Feeders(4)				5.3	8.6	2.0	3.9				
			C12			1.1	1.9	0.4	0.8	1.1	1.8	0.4	0.8
			C13			1.5	2.4	0.6	1.1	1.2	2.0	0.7	1.2
			C15			1.4	1.6	0.5	1.0	1.2	1.5	0.5	1.2
			C22			1.3	2.7	0.5	1.0	1.2	2.5	0.5	1.1
Coes Road	T41 T42,	5 5,5 5	367000	10	9	5.2	5.0	1.4	4.3	4.8		1.6	4.1
	T41	5	C13	5	4.5	2.7	2.5	0.7	2.2	2.5	2.6	0.8	2.1
	T42	5	C14	5	4.5	2.5	2.5	0.7	2.1	2.3	2.4	0.7	2.0
	T41 T42	Sum of Feeders(5)				7.6	7.4	2.3	6.3				
			C11			0.8	0.8	0.2	0.6	0.8	0.8	0.2	1.0
			C12			1.6	1.5	0.5	1.2	1.5	1.2	0.4	1.2
			C13			2.7	2.5	0.7	2.2	2.5	2.6	0.8	2.1
			C15			1.7	1.8	0.7	1.6	1.7	2.2	0.7	1.1
			C16			0.8	0.9	0.2	0.7	0.8	0.8	0.2	0.7
College Park	T101, T102,	20,20,20,20,20,20	670000	60	54	24.9	25.8	14.3	22.5	22.2		15.8	25.8
	T101	20	C15	20	18	9.3	8.4	5.2	8.6	8.9	7.6	6.7	11.5
	T101	Sum of Feeders(8)				9.4	8.4	5.2	8.9				
			C11			0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			C13			2.3	2.2	0.7	2.3	2.3	2.1	0.6	2.6
			C17			1.0	0.9	0.5	0.9	0.9	0.8	0.7	1.1
			C19			3.1	3.0	2.9	3.1	2.9	2.8	3.5	4.0
			C21			0.0	0.0	0.2	0.3	0.0	0.0	1.3	1.9
			C23			2.6	2.0	0.7	2.1	2.7	1.7	0.6	2.1
			C25			0.0	0.0						
			C27			0.4	0.3	0.3	0.2	0.2	0.2	0.2	0.2
	T102	20	C18	20	18	6.5	7.3	2.3	5.6	10.4	11.0	8.0	11.9
	T102	Sum of Feeders(7)				6.3	7.1	2.3	5.7				
			C16			1.9	2.0	0.6	2.0	2.0	2.0	0.6	2.1
			C20			3.2	4.0	1.4	3.1	3.1	3.7	1.4	3.2
			C22			1.1	0.9	0.3	0.4	0.6	0.5	1.5	1.8
			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			0.2	0.2	0.0	0.2	0.2	0.2	0.0	0.2
			C30			0.0	0.0	0.0	0.0	4.9	4.9	4.6	4.9
	T103	20	C35	20	18	9.2	10.2	6.8	8.3	2.8	3.7	1.2	2.4
	T103	Sum of Feeders(4)				8.9	10.0	6.7	8.2				
			C31			0.0	0.0	0.0	0.0				
			C33			6.0	6.0	5.5	5.8	0.0	0.0	0.0	0.0
			C37			0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			C39			2.9	4.0	1.2	2.4	2.9	3.7	1.2	2.4
Colligan	T41 T42,	10 10,10 10	516000	20	18	6.9	8.2	2.3	5.6	6.2		2.0	5.4
	T42	10	C16	10	9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	T41	10	C15	10	9	6.9	8.2	2.3	5.6	6.2	6.9	2.0	5.4
	T41 T42	Sum of Feeders(8)				6.8	8.0	2.0	5.5				
			C11			0.8	1.2	0.3	0.6	0.7	1.1	0.3	0.6
			C12			1.2	1.1	0.4	1.0	1.1	0.8	0.3	0.9
			C14			0.5	1.0	0.2	0.4	0.5	0.9	0.2	0.4
			C17			0.8	0.8	0.3	0.6	0.7	0.7	0.3	0.6
			C18			0.3	0.3	0.0	0.3	0.3	0.3	0.0	0.3
			C19			1.1	1.0	0.2	0.8	0.8	0.7	0.2	0.8
			C20			1.5	2.0	0.5	1.3	1.4	1.7	0.5	1.2
			C21			0.7	0.7	0.2	0.7	0.6	0.5	0.2	0.6
Collinstown	T41 T42,	5 5,5 5	267000	10	9	2.8	3.0	1.1	2.1	2.3		1.2	2.0
	T42	5	C18	5	4.5	1.4	1.5	0.6	1.0	2.3	2.0	0.6	1.0

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Station	Trafo (set)	Capacity/Feeder	Cub No.	Capacity (MVA)		2016-17				2015-16			
				Inst.	Plan.	Winter 12:30	Winter 18:00	Summer Valley	Summer Peak	Winter 12:30	Winter 18:00	Summer Valley	Summer Peak
						PCF=1.05	PCF=1.04			PCF=1.05	PCF=1.05		
						MW	MW	MW	MW	MW	MW	MW	MW
	T41	5	C17	5	4.5	1.4	1.5	0.6	1.1	0.0	0.0	0.6	1.0
	T41 T42	Sum of Feeders(5)				2.9	3.1	1.2	2.1			0.6	1.0
			C12			1.1	1.0	0.7	1.1	1.0	0.8	0.6	1.0
			C13			0.4	0.4	0.2	0.4	0.4	0.4	0.2	0.4
			C14			0.1	0.1	0.1	0.0	0.1	0.1	0.1	0.1
			C19			0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			C20			1.2	1.6	0.2	0.6	0.7	0.7	0.2	0.6
Collooney	T41, T422, T41,	5,5,5,5	117000	10	10	4.7	6.3	1.9	4.2	5.4		1.7	3.8
	T41	5	C15	5	5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	T422	5	E16	5	5	4.7	6.3	1.9	4.2	5.4	6.4	1.7	3.8
	T422	Sum of Feeders(5)				4.6	6.2	0.7	4.1				
			E12			0.0	0.0	0.0	0.0				
			E14			1.7	2.3	0.4	1.5	1.6	2.2	0.4	1.4
			E18			1.0	1.6	0.0	0.9	1.1	1.6	0.1	0.9
			E20			1.5	1.8	0.1	1.4	1.6	1.5	0.2	1.1
			E22			0.3	0.5	0.1	0.3	0.3	0.5	0.2	0.3
Cong	T421 T422,	5 5,5 5	590000	10	9	4.4	5.0	1.4	5.0	4.5		1.1	4.7
	T422	5	E14	5	4.5	2.2	2.4	0.7	2.4	2.1	2.3	0.5	2.0
	T421	5	E13	5	4.5	2.2	2.6	0.7	2.5	2.4	2.3	0.6	2.6
	T421 T422	Sum of Feeders(3)				4.4	4.7	1.5	4.5				
			E12			2.9	3.1	1.0	2.9	3.0	3.0	0.8	3.2
			E16			0.6	1.0	0.4	0.6	0.5	1.0	0.3	0.6
			E18			0.8	0.5	0.1	1.0	0.8	0.4	0.0	0.7
Convoy	T41 T42,	5 2,5 2	162000	7	6.3	2.9	4.0	0.9	2.3	2.7		0.9	2.1
	T42	2	C16	2	1.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	T41	5	C11	5	4.5	2.9	4.0	0.9	2.3	2.7	3.6	0.9	2.1
	T41 T42	Sum of Feeders(3)				2.9	3.9	0.7	1.8				
			C12			0.7	1.2	0.0	0.0	0.5	0.8	0.2	0.4
			C17			0.2	0.4	0.1	0.2	0.2	0.3	0.1	0.2
			C18			2.0	2.4	0.6	1.6	1.9	2.3	0.7	1.4
Cookstown	T141 T142,	63 63,63 63	672000	126	113	40.7	56.6	14.1	32.2	46.1		15.3	28.0
	T142	63	L04	63	56.7	18.8	25.6	6.5	14.9	20.9	29.6	7.1	13.2
	T141	63	L03	63	56.7	21.9	31.0	7.6	17.3	25.2	33.7	8.2	14.8
	T141 T142	Sum of Feeders(4)				42.6	58.5	14.6	33.7				
			L01			6.2	8.9	2.0	4.4				
			L02			18.3	22.1	5.7	10.6				
			L05			10.5	14.1	3.6	12.8				
			L06			7.6	13.3	3.4	5.9				
Cookstown	T101, T102,	20,20,20,20	672000	40	36	13.3	14.7	11.6	17.4	14.2		6.3	11.5
	T101	20	C15	20	18	3.9	5.5	7.4	8.8	6.5	9.1	2.8	4.0
	T101	Sum of Feeders(6)				3.9	5.7	7.2	8.8				
			C11			1.0	1.0	0.9	0.9	1.0	1.0	0.5	0.9
			C13			0.1	0.1	4.3	4.1	1.7	1.7	0.1	0.1
			C17			0.4	0.5	0.4	0.4	0.3	0.5	0.3	0.3
			C19			0.4	0.5	0.5	0.3	0.4	0.5	0.2	0.2
			C21			0.7	1.0	0.7	0.5	0.7	0.9	0.6	0.5
			C23			1.3	2.6	0.5	2.6	2.4	4.5	1.1	2.1
	T102	20	C16	20	18	9.4	9.2	4.2	8.6	7.7	7.1	3.4	7.5
	T102	Sum of Feeders(6)				9.4	9.3	4.2	8.9				
			C12			0.0	0.0	0.0	0.0				
			C14			0.0	0.0	0.0	0.0				
			C18			2.7	2.7	1.1	2.9	2.6	2.6	1.0	2.8
			C20			2.2	2.3	0.7	1.8	0.8	0.6	0.2	0.6
			C22			2.5	2.6	1.3	2.5	2.4	2.3	1.1	2.2
			C24			2.1	1.8	1.1	1.8	1.9	1.6	1.1	1.9
Coolcarron	T41, T42, T41,	5,2,5,2	234000	7	6.3	3.9	4.5	1.2	2.8	3.4		1.2	3.0
	T41	5	C13	5	4.5	3.9	4.5	1.2	2.8	3.4	4.1	1.2	3.0
	T41	Sum of Feeders(4)				3.7	4.3	1.3	2.4				
			C16			1.7	1.6	0.5	1.3	1.6	1.4	0.5	1.2
			C18			1.1	1.3	0.6	0.9	1.0	1.4	0.5	1.1
			C19			0.4	0.7	0.1	0.0	0.4	0.7	0.1	0.4
			C21			0.5	0.6	0.1	0.3	0.4	0.5	0.1	0.3
	T42	2	C14	2	1.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Coolcorcora	T41 T42,	10 10,10 10	020000	20	18	13.8	16.4	5.6	12.4	13.9		5.9	13.0
	T41	10	C13	10	9	7.0	8.3	2.8	6.3	7.0	7.8	3.0	6.5
	T42	10	C14	10	9	6.9	8.1	2.8	6.2	6.9	7.7	2.9	6.4
	T41 T42	Sum of Feeders(7)				13.5	16.0	5.6	12.3				
			C11			3.2	3.8	1.5	2.9	3.0	3.3	1.5	3.0
			C12			2.2	2.3	0.7	2.0	2.1	2.2	0.8	1.8
			C15			2.4	2.6	0.5	1.8	2.6	2.5	0.5	2.4
			C16			2.7	2.6	1.2	2.3	2.6	2.6	1.3	2.2
			C17			0.6	1.2	0.3	0.5	0.6	1.0	0.3	0.5
			C18			2.0	2.8	1.3	2.5	2.3	3.1	1.3	2.3
			C20			0.4	0.8	0.2	0.3	0.3	0.7	0.2	0.4
Coolgreaney	T41 T42,	5 5,5 5	004000	10	9	1.0	1.5	0.3	0.7	1.0		0.2	0.8
	T41	5	C15	5	4.5	0.5	0.7	0.1	0.3	0.5	0.6	0.1	0.4
	T42	5	C14	5	4.5	0.5	0.8	0.1	0.4	0.5	0.7	0.1	0.4
	T41 T42	Sum of Feeders(3)				1.0	1.5	0.3	0.8				
			C12			1.0	1.5	0.3	0.8	1.0	1.3	0.3	0.8
			C13			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
Coolmine	T41, T42, T41,	10,10,10,10	407000	20	18	11.7	17.2	4.8	10.4	11.2		4.9	10.4
	T41	10	C17	10	9	6.9	9.6	2.9	6.4	6.7	9.4	3.0	6.5
	T41	Sum of Feeders(4)				6.9	9.6	2.9	6.4				
			C11			1.7	2.7	0.9	1.4	1.6	2.7	0.9	1.5
			C13			1.1	1.8	0.5	0.9	1.1	1.7	0.6	1.0
			C15			1.4	2.5	0.5	1.2	1.3	2.4	0.5	1.1

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Station	Trafo (set)	Capacity/Feeder	Cub No.	Capacity (MVA)		2016-17				2015-16			
						Winter 12:30	Winter 18:00	Summer Valley	Summer Peak	Winter 12:30	Winter 18:00	Summer Valley	Summer Peak
						MW	MW	MW	MW	MW	MW	MW	MW
			C19			2.7	2.6	1.0	2.9	2.7	2.6	1.0	2.9
	T42	10	C16	10	9	4.8	7.5	1.9	4.0	4.5	7.2	1.9	3.9
	T42	Sum of Feeders(4)				4.7	7.5	1.8	3.9				
			C12			1.2	1.5	0.5	1.0	1.2	1.5	0.5	1.0
			C14			1.5	2.6	0.6	1.2	1.4	2.5	0.7	1.2
			C18			1.1	1.8	0.3	1.0	1.1	1.7	0.3	1.0
			C20			0.9	1.5	0.3	0.7	0.8	1.5	0.4	0.7
Coolock	T41, T42, T41,	10,10,10,10	277000	20	18	9.3	11.0	2.9	7.3	7.4		2.7	7.1
	T41	10	C15	10	9	6.2	7.7	1.4	3.8	4.0	3.8	1.1	3.5
	T41	Sum of Feeders(5)				6.2	7.7	1.3	3.9				
			C11			2.7	3.8	0.0	0.0	1.3	1.3	0.4	1.3
			C13			0.0	0.0	0.3	0.8	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
			C19			1.9	2.9	0.7	1.6	1.1	1.7	0.4	0.9
			C21			1.6	1.0	0.3	1.5	1.6	0.7	0.3	1.4
	T42	10	C16	10	9	3.1	3.3	1.6	3.5	3.4	4.0	1.6	3.6
	T42	Sum of Feeders(5)				3.1	3.3	1.6	3.5				
			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			0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			C20			2.5	2.6	1.3	2.6	2.5	2.6	1.3	2.8
			C22			0.6	0.7	0.3	0.8	1.0	1.4	0.3	0.8
Coolroe	T121, T122,	20,20,20,20	131000	40	36	11.2	12.0	5.7	10.9	11.2		6.0	11.5
	T121	20	E15	20	18	4.9	6.0	2.7	4.8	4.7	5.7	2.9	4.7
	T121	Sum of Feeders(3)				4.8	6.0	2.1	4.6				
			E11			1.3	1.5	0.0	1.1	1.2	1.5	0.1	1.2
			E13			1.2	2.0	0.1	1.0	1.2	1.9	0.1	1.1
			E19			2.3	2.5	2.0	2.5	2.3	2.3	2.1	2.6
	T122	20	E16	20	18	6.2	6.0	2.9	6.1	6.5	5.3	3.0	6.8
	T122	Sum of Feeders(4)				6.0	6.1	2.4	5.8				
			E12			1.9	1.9	0.1	1.9	2.3	1.4	0.2	2.4
			E18			1.8	1.8	0.7	1.5	1.6	1.4	0.7	1.6
			E20			2.1	2.3	1.7	2.5	2.4	2.4	2.0	2.5
			E22			0.2	0.2	0.0	0.0	0.0	0.0	0.0	0.0
Corbally	T41 T42,	5 5,5 5	195000	10	9	4.9	6.4	1.5	4.1	5.0		1.2	3.4
	T41	5	C15	5	4.5	2.5	3.3	0.8	2.1	2.6	3.4	1.2	3.4
	T42	5	C14	5	4.5	2.4	3.1	0.7	2.0	2.4	3.1	0.0	0.0
	T41 T42	Sum of Feeders(6)				4.8	6.4	1.6	4.0				
			C11			0.8	1.4	0.3	0.6	0.7	1.3	0.3	0.6
			C12			0.8	0.7	0.3	0.7	0.8	0.7	0.2	0.7
			C13			1.1	1.4	0.4	0.9	1.0	1.4	0.5	1.0
			C16			1.1	1.0	0.4	0.9	1.0	0.9	0.0	0.0
			C17			0.5	0.7	0.0	0.7	0.8	1.3	0.0	0.7
			C18			0.5	1.1	0.2	0.4	0.5	1.0	0.2	0.4
Corderry	T121, T122,	20,20,20,20	972000	40	36	-1.0	-0.7	-0.2	-1.3	1.4		0.0	0.1
	T121	20	E15	20	18	-1.0	-0.9	-0.2	-1.3	0.2	0.0	0.1	0.1
	T121	Sum of Feeders(4)				-1.0	-1.0	0.0	-1.2				
			E11			0.0	0.0	0.0	0.0				
			E13			-1.0	-1.0	0.0	-1.2	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
			E19			0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	T122	20	E16	20	18	0.0	0.2	0.0	0.0	1.3	0.1	0.0	0.0
	T122	Sum of Feeders(4)				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
			E18			0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			E20			0.0	0.0						
			E22			0.0	0.0						
Cow Cross	T142, T142	20,20	908000	20	20	15.9	18.8	3.7	12.8	14.6		9.1	11.7
	T142	Sum of Feeders(2)				15.8	18.8	2.8	11.1				
			L03			7.3	10.6	2.0	3.9				
			L05			8.5	8.2	0.8	7.2				
Crane	T141, T141	31.5,31.5	886000	31.5	31.5	22.0	27.2	4.9	12.5	20.3		8.3	19.0
	T141	Sum of Feeders(2)				21.3	26.4	12.3	12.3				
			L01			7.0	8.2	4.2	5.3				
			L05			14.3	18.2	8.1	6.9				
Crane	T122, T122	20,20	886000	20	20	9.4	14.0	3.5	6.4	7.3		3.7	6.4
	T122	Sum of Feeders(5)				9.2	13.9	3.4	6.4				
			E11			1.3	1.2	0.4	1.0	1.1	0.7	0.5	1.0
			E13			1.5	5.5	0.9	1.7	2.0	3.1	1.1	1.6
			E14			1.1	1.7	0.4	0.8	0.9	1.5	0.4	0.9
			E17			1.2	1.8	0.5	0.9	1.0	1.6	0.3	0.9
			E18			4.2	3.7	1.2	1.9	2.0	3.4	1.3	2.0
Cranmore	T41 T42,	5 5,5 5	046000	10	9	7.5	7.6	3.0	6.2	7.5		2.8	7.1
	T41	5	C15	5	4.5	3.4	3.6	1.5	2.9	3.6	3.4	1.3	3.4
	T42	5	C16	5	4.5	4.1	4.0	1.5	3.3	4.0	3.8	1.5	3.7
	T41 T42	Sum of Feeders(6)				7.4	7.3	2.6	6.1				
			C11			0.8	0.7	0.2	0.6	0.7	0.6	0.3	0.6
			C12			0.6	0.8	0.6	0.8	0.8	1.0	0.6	0.7
			C13			1.0	0.9	0.2	0.8	0.9	0.8	0.2	0.7
			C14			0.8	0.8	0.3	0.6	0.8	0.8	0.3	0.6
			C17			2.4	2.4	0.6	1.9	2.4	2.3	0.6	2.1
			C18			1.9	1.8	0.7	1.5	1.7	1.6	0.7	2.2
Crannv	T41, T41	2.2	582000	2	2	0.7	0.9			0.9		0.2	0.5

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Station	Trafo (set)	Capacity/Feeder	Cub No.	Capacity (MVA)		2016-17				2015-16					
						Winter 12:30	Winter 18:00	Summer Valley	Summer Peak	Winter 12:30	Winter 18:00	Summer Valley	Summer Peak		
														PCF=1.05	PCF=1.04
						MW	MW	MW	MW	MW	MW	MW	MW		
T41		Sum of Feeders(2)	C11			0.7	1.0								
			C15			0.1	0.2			0.3	0.6	0.0	0.1		
						0.6	0.8			0.6	0.9	0.2	0.4		
Cratloe	T421 T422,	5 5,5 5	273000	10	9	3.7	5.3	1.8	3.3	3.3		1.6	2.7		
	T421	5	E11	5	4.5	1.8	2.6	0.9	1.6	1.7	2.5	0.8	1.4		
	T422	5	E14	5	4.5	1.8	2.7	0.9	1.7	1.6	2.5	0.9	1.3		
	T421 T422	Sum of Feeders(3)				3.5	5.2	1.4	2.1						
			E16			0.7	1.2	0.5	0.5	0.6	1.2	0.5	0.6		
			E18			1.3	1.3			1.2	1.2	0.6	0.9		
			E21			1.5	2.6	0.9	1.6	1.3	2.3	0.6	1.2		
Creagh	T421 T422,	5 5,5 5	519000	10	9	7.7	9.7	3.9	6.1	9.1		2.1	5.7		
	T422	5	E14	5	4.5	3.8	4.8	1.9	3.1	4.6	4.9	1.1	2.7		
	T421	5	E13	5	4.5	3.9	4.9	2.0	3.0	4.5	4.9	1.1	3.0		
	T421 T422	Sum of Feeders(6)				8.0	10.0	4.1	6.3						
			E11			1.4	1.7	0.7	1.2	1.8	2.2	0.5	1.1		
			E12			1.4	1.5	1.1	1.1	2.6	2.6	0.3	0.9		
			E15			0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
			E16			1.0	1.0	0.7	1.0	0.9	0.8	0.7	1.0		
			E17			2.0	2.8	1.0	1.8	1.6	2.4	0.5	1.3		
			E18			2.2	3.1	0.7	1.2	1.8	1.7	0.6	1.1		
Creeslough	T421, T421	5,5	258000	5	5	1.5	2.1	0.8	1.6	1.3		0.7	1.3		
	T421	Sum of Feeders(2)				1.4	2.0	0.7	1.6						
			E17			1.1	1.5	0.6	1.3	1.0	1.3	0.5	0.9		
			E18			0.3	0.5	0.2	0.3	0.3	0.4	0.2	0.3		
Cregg Road	T41 T42,	2 2,2 2	181000	4	3.6	3.2	3.6	1.0	3.5	3.4		1.1	2.8		
	T41	2	C17	2	1.8	1.6	1.8	0.5	1.8	1.7	2.0	0.6	1.4		
	T42	2	C18	2	1.8	1.6	1.8	0.5	1.7	1.7	2.0	0.6	1.4		
	T41 T42	Sum of Feeders(4)				1.3	1.9	0.3	0.9						
			C16			0.9	1.4	0.3	0.7	2.3	2.3	0.8	2.0		
			C23			0.4	0.4	0.0	0.3	0.8	1.3	0.3	0.6		
			C25			0.4	0.4	0.0	0.3	0.3	0.4	0.0	0.3		
			C30												
Croy	T121, T121	63,63	473000	63	63	-0.1	1.3	2.4	0.1	0.1		0.2	0.4		
	T121	Sum of Feeders(4)				0.0	0.0	2.3	-0.6						
			E13			0.0	0.0	0.6	0.3						
			E17			0.0	0.0	1.1	-0.5						
			E19			0.0	0.0	0.2	-0.3						
			E21			0.0	0.0	0.6	-0.1						
Crossmolina	T41, T42, T41,	2,5,2,5	220000	7	6.3	2.0	3.1	1.0	1.6	2.3		1.8	1.7		
	T41	2	C13	2	1.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
	T42	5	C14	5	4.5	2.0	3.1	1.0	1.6	2.3	3.5	1.8	1.7		
	T42	Sum of Feeders(5)				2.0	3.0	1.0	1.7						
			C11			0.9	1.3	0.4	0.7	0.9	1.3	0.4	0.7		
			C12			0.5	0.9	0.3	0.5	0.7	1.2	0.5	0.5		
			C15			0.3	0.3	0.2	0.3	0.4	0.4	0.2	0.4		
			C16			0.1	0.3	0.1	0.1	0.1	0.3	0.7	0.1		
			C18			0.1	0.2	0.1	0.1	0.1	0.2	0.1	0.1		
Crumlin	T41, T42, T41,	10,10,10,10	259000	20	18	6.2	8.4	3.0	6.1	7.0		3.1	6.2		
	T41	10	C15	10	9	2.2	3.3	1.1	2.6	3.4	4.8	1.2	2.7		
	T41	Sum of Feeders(3)				2.2	3.3	1.1	2.6						
			C11			1.7	2.2	0.5	1.4	1.8	2.2	0.5	1.4		
			C13			0.5	1.1	0.6	1.3	1.5	2.5	0.6	1.3		
			C17			0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0		
	T42	10	C16	10	9	4.0	5.1	1.9	3.4	3.6	4.7	1.9	3.5		
	T42	Sum of Feeders(4)				4.0	5.1	1.9	3.5						
			C12			1.1	0.9	0.8	1.0	0.7	0.7	0.7	1.0		
			C14			2.7	4.0	1.1	2.3	2.7	3.6	1.1	2.3		
			C18			0.1	0.2	0.0	0.1	0.1	0.2	0.0	0.1		
			C20			0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1		
Cullion	T41 T42,	5 5,5 5	099000	10	9	8.9	10.5	2.7	7.2	8.2		2.8	7.0		
	T41	5	C17	5	4.5	4.5	5.3	1.4	3.6	4.1	4.8	1.4	3.5		
	T42	5	C14	5	4.5	4.5	5.3	1.4	3.6	4.1	4.8	1.4	3.5		
	T41 T42	Sum of Feeders(5)				8.9	10.5	2.7	7.2						
			C12			2.2	2.9	0.9	1.8	2.0	3.0	0.7	1.4		
			C13			0.3	0.2	0.1	0.2	0.0	0.0	0.1	0.2		
			C15			1.5	2.6	0.6	1.3	1.4	2.0	0.6	1.3		
			C18			4.3	3.9	1.0	3.4	4.2	3.8	1.0	3.5		
			C20			0.6	1.0	0.2	0.5	0.6	0.9	0.3	0.5		
Curra	T41, T41	5,5	528000	5	5	1.3	2.1								
	T41	Sum of Feeders(2)				1.4	2.2								
			C16			0.9	1.6			0.9	1.6	0.0	0.0		
			C17			0.5	0.6			0.5	0.5	0.5	1.2		
			F01												
	T41	Sum of Feeders(2)				1.2	1.7								
			C13			0.3	0.5			0.3	0.4	0.2	0.2		
			C19			0.9	1.2			0.8	1.1	0.3	0.7		
Curraleigh	T421 T422,	5 5,5 5	450000	10	9	3.6	3.7	2.1	3.5	3.8		2.2	3.4		
	T422	5	E14	5	4.5	1.8	1.8	1.1	1.8	1.9	3.0	1.1	1.7		
	T421	5	E13	5	4.5	1.8	1.8	1.1	1.8	1.9	3.0	1.1	1.7		
	T421 T422	Sum of Feeders(6)				5.0	7.0	0.4	0.8						
			E11			0.2	0.7			0.5	0.5	0.6	0.6		
			E12			0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
			E16			1.1	2.0	0.4	0.8	0.9	1.8	0.4	0.8		

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Station	Trafo (set)	Capacity/Feeder	Cub No.	Capacity (MVA)		2016-17				2015-16			
						Winter 12:30	Winter 18:00	Summer Valley	Summer Peak	Winter 12:30	Winter 18:00	Summer Valley	Summer Peak
						MW	MW	MW	MW	MW	MW	MW	MW
			E18			0.7	1.2			0.7	1.0	0.3	0.5
			E19			0.1	0.1			0.1	0.1	0.1	0.0
			E21			3.0	3.0			1.6	2.5	0.7	1.2
Dallow	T141, T141	31.5,31.5	673000	31.5	31.5	13.7	17.5	4.9	11.9	13.6		5.2	11.8
	T141	Sum of Feeders(2)				13.1	16.2	5.0	11.4				
			L03			2.0	2.8	0.8	1.9				
			L04			11.0	13.5	4.2	9.5				
Dalton	T141, T142,	63,31.5,63,31.5	909000	94.5	85.1	21.7	25.5	8.7	18.7	21.0		8.6	17.5
	T141	63	L05	63	56.7	0.0	0.0	0.0	0.0				
			L61										
	T142	31.5	L06	31.5	28.4	21.7	25.5	8.7	18.7	21.0	28.3	8.6	17.5
	T142	Sum of Feeders(5)				22.0	25.3	9.1	18.9				
			L01			0.5	0.5	0.1	0.1				
			L03			5.2	6.0	1.7	4.3				
			L04			7.4	7.8	3.0	6.2				
			L07			4.2	5.5	2.2	4.0				
			L10			4.7	5.6	2.1	4.2				
Dalton	T421 T422,	10 10,10 10	909000	20	18	9.0	11.8	4.3	8.3	8.6		3.2	6.7
	T422	10	E16	10	9	4.4	5.8	2.0	3.9	4.1	5.3	1.8	3.5
	T421	10	E15	10	9	4.6	6.0	2.3	4.5	4.4	5.6	1.4	3.2
	T421 T422	Sum of Feeders(8)				9.7	11.8	4.8	8.6				
			E12			1.5	1.7	0.8	1.4	1.4	1.8	0.7	1.5
			E13			1.5	1.5	1.0	2.2	2.5	2.8	1.0	2.2
			E14			1.4	1.7	0.8	1.3	1.3	1.8	0.6	1.3
			E17			2.5	3.0	1.3	2.3	2.4	2.9	0.0	0.2
			E18			1.0	1.5	0.6	0.9	0.7	1.2	0.5	0.8
			E19			0.7	1.0	0.4	0.4	0.5	0.8	0.4	0.5
			E20			0.0	0.0	0.0	0.0				
			E21			1.2	1.5	0.0	0.0				
Deansgrang	T41, T42, T41,	10,10,10,10	001000	20	18	5.0	7.5	2.0	3.7	4.7		2.1	3.7
	T41	10	C21	10	9	2.7	4.4	1.0	2.2	2.5	4.3	1.1	2.2
	T41	Sum of Feeders(6)				2.7	4.4	1.0	2.2				
			C11			0.6	0.6	0.1	0.6	0.5	0.5	0.1	0.5
			C13			0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			C15			0.6	1.1	0.3	0.5	0.6	1.1	0.3	0.5
			C17			0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			C19			1.5	2.7	0.7	1.1	1.4	2.7	0.7	1.2
			C23			0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	T42	10	C12	10	9	2.3	3.1	1.0	1.5	2.2	3.1	1.0	1.6
	T42	Sum of Feeders(4)				2.4	3.1	1.0	1.5				
			C14			1.0	1.6	0.5	0.6	1.0	1.8	0.5	0.7
			C16			1.1	1.4	0.4	0.7	1.0	1.2	0.4	0.7
			C18			0.3	0.2	0.2	0.3	0.3	0.2	0.1	0.3
			C20			0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Deerpark	T41 T42,	5 5,5 5	033000	10	9	4.6	7.9	2.6	4.7	5.1		2.1	4.3
	T42	5	C14	5	4.5	2.5	4.2	1.5	2.6	2.8	3.4	1.2	2.5
	T41	5	C13	5	4.5	2.1	3.7	1.1	2.1	2.3	2.9	0.9	1.9
	T41 T42	Sum of Feeders(5)				4.5	7.5	1.6	3.7				
			C11			1.1	1.6	0.0	0.0	0.7	1.0	0.3	0.5
			C15			1.7	2.1	0.6	1.5	1.6	1.9	0.6	1.5
			C16			1.1	1.4	0.4	0.9	1.4	1.2	0.4	0.8
			C17			0.2	0.3	0.0	0.0	0.0	0.0	0.0	0.0
			C18			0.4	2.1	0.6	1.3	1.2	1.8	0.5	1.1
Delvin	T41, T42, T41,	2,3.2,2,3.2	123000	5.2	4.68	2.9	4.7			5.3		0.9	2.1
	T41	2	C13	2	1.8	0.0	0.0			2.7	0.0	0.0	0.0
	T42	3.2	C14	3.2	2.88	2.9	4.7			2.7	4.0	0.9	2.1
	T42	Sum of Feeders(4)				2.5	4.0						
			C12			0.3	0.4			0.3	0.5	0.1	0.2
			C15			0.8	1.3			0.9	1.2	0.3	0.7
			C17			1.1	1.6			1.0	1.6	0.4	0.8
			C18			0.4	0.8			0.5	0.7	0.2	0.4
Dennehys	T41, T42, T41,	15,15,15,15	311000	30	27	16.7	16.7	7.6	14.4	15.5		8.2	14.4
	T41	15	C15	15	13.5	7.1	6.8	2.8	6.0	6.5	6.6	3.4	5.8
	T41	Sum of Feeders(5)				7.0	6.7	2.8	5.9				
			C11			1.6	1.5	0.6	1.2	1.3	1.2	0.7	1.2
			C13			1.6	1.6	0.8	1.0	1.4	1.5	1.7	2.3
			C17			1.7	1.5	0.6	1.2	1.5	1.3	0.5	1.1
			C19			0.5	1.0	0.2	0.5	0.5	1.0	0.2	0.5
			C21			1.6	1.1	0.5	2.0	1.7	1.6	1.3	2.1
	T42	15	C16	15	13.5	9.6	9.9	4.8	8.4	9.0	9.5	4.8	8.6
	T42	Sum of Feeders(5)				9.5	9.9	4.8	8.3				
			C12			1.2	1.7	0.3	0.7	1.2	1.7	0.3	0.8
			C14			1.5	2.0	1.5	1.3	1.5	2.1	1.5	1.4
			C18			1.9	1.7	0.7	1.9	1.7	1.5	0.6	1.7
			C20			1.9	1.9	0.6	1.8	1.9	1.8	0.6	1.8
			C22			3.0	2.6	1.7	2.7	2.7	2.3	1.7	2.8
Derrybeg	T41 T42,	5 5,5 5	399000	10	9	4.0	4.9	1.7	3.6	3.5		1.3	3.3
	T41	5	C11	5	4.5	2.0	2.4	0.8	1.8	1.8	2.3	0.7	1.7
	T42	5	C12	5	4.5	2.0	2.4	0.8	1.8	1.7	2.3	0.7	1.7
	T41 T42	Sum of Feeders(5)				4.0	5.2	1.7	3.7				
			C10										
			C13			1.4	2.4	0.7	1.3	1.5	2.3	0.6	1.4
			C14			1.1	0.7	0.3	1.1	0.9	0.7	0.0	0.8
			C15			1.5	2.1	0.7	1.3	1.4	2.0	0.7	1.3
			C16			0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1
Derrycramp	T41 T42,	5 5.5 5	545000	10	9	5.2	6.4	2.4	9.4	7.2		3.4	7.6

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Station	Trafo (set)	Capacity/Feeder	Cub No.	Capacity (MVA)		2016-17				2015-16			
						Winter 12:30	Winter 18:00	Summer Valley	Summer Peak	Winter 12:30	Winter 18:00	Summer Valley	Summer Peak
						MW	MW	MW	MW	MW	MW	MW	MW
	T41	5	C13	5	4.5	2.5	3.1	1.2	4.5	3.5	4.1	1.6	3.6
	T42	5	C14	5	4.5	2.7	3.3	1.3	4.9	3.8	4.4	1.8	3.9
	T41 T42	Sum of Feeders(4)				5.2	6.1	2.4	9.1				
			C11			1.9	2.5	1.0	2.1	1.7	2.1	0.7	1.6
			C15			1.8	1.9	0.8	2.4	0.9	1.0	0.8	2.1
			C16			1.4	1.7	0.6	1.9	2.2	2.2	0.6	1.9
			C17			0.0	0.0	0.0	2.8	2.5	3.0	1.3	1.9
Dingle	T41, T422, T41,	5,5,5,5	426000	10	10	4.0	5.1	2.3	4.6	3.7		2.3	4.2
	T41	5	C13	5	5	1.8	2.8	1.3	2.1	1.7	2.1	1.3	2.2
	T41	Sum of Feeders(2)				1.6	2.6	1.3	2.0				
			C15			1.1	1.6	0.8	1.2	0.8	1.1	0.7	1.2
			C17			0.5	1.0	0.5	0.8	0.9	0.9	0.5	0.9
	T422	5	E34	5	5	2.2	2.3	1.0	2.5	2.0	2.4	1.1	2.1
	T422	Sum of Feeders(2)				2.1	2.1	1.0	2.3				
			E32			0.3	0.5	0.2	0.6	0.6	0.8	0.2	0.4
			E36			1.8	1.6	0.8	1.7	1.4	1.5	0.8	1.6
Dock Road	T41 T42,	5 5,5 5	635000	10	9	4.0	4.0	1.9	4.1	4.4		1.8	3.0
	T42	5	C16	5	4.5	4.0	4.0	1.0	2.0	2.2	2.6	0.9	1.5
	T41	5	C15	5	4.5	0.0	0.0	1.0	2.1	2.2	2.7	0.9	1.5
	T41 T42	Sum of Feeders(7)				3.9	3.9	2.1	4.1				
			C11			2.2	1.5	0.2	1.4	1.5	1.6	0.3	0.5
			C13			0.9	1.5	0.5	1.2	0.9	1.4	0.3	0.8
			C14			0.2	0.2	0.2	0.2	0.2	0.2	0.1	0.1
			C17			0.0	0.0	0.0	0.1	0.1	0.0	0.0	0.1
			C18			0.1	0.2	0.3	0.3	0.5	0.5	0.3	0.3
			C19			0.5	0.6	0.6	0.4	0.7	0.7	0.6	0.6
			C20			0.0	0.0	0.3	0.6	0.7	0.8	0.2	0.6
Dodder	T42, T42	10,10	330000	10	10	2.7	4.2	1.4	2.8	3.3		2.0	2.0
	T42	Sum of Feeders(6)				2.6	4.1	1.3	2.8				
			C11			1.0	1.3	0.4	0.7	0.9	1.3	0.4	0.4
			C12			0.3	0.5	0.1	0.2	0.2	0.4	0.1	0.1
			C13			0.7	1.3	0.3	0.5	1.5	2.4	1.2	1.2
			C14			0.0	0.0	0.0	0.0				
			C16			0.7	1.0	0.3	0.6	0.7	0.9	0.3	0.3
			C20			0.0	0.0	0.3	0.8	0.0	0.0	0.0	0.0
Donegal	T41 T42,	5 5,5 5	149000	10	9	8.8	9.9	2.6	7.0	7.4		3.1	5.7
	T41	5	C15	5	4.5	4.3	4.9	1.3	5.2	3.7	3.7	1.5	2.9
	T42	5	C12	5	4.5	4.5	5.0	1.3	1.8	3.7	3.7	1.6	2.9
	T41 T42	Sum of Feeders(4)				5.4	6.1	1.9	5.1				
			C11			0.0	0.0	0.0	0.0	3.1	2.6	1.4	1.8
			C13			3.4	4.1	1.2	3.3	2.5	2.9	1.0	2.3
			C14			2.0	2.0	0.7	1.8	1.9	1.9	0.7	1.6
			C17			0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Donnybrook	T41, T42, T41,	10,10,10,10	308000	20	18	12.4	13.6	4.5	10.8	10.9		6.2	11.0
	T41	10	C15	10	9	7.9	8.6	4.5	7.6	7.7	7.7	4.2	7.3
	T41	Sum of Feeders(5)				7.9	8.5	4.5	7.6				
			C11			0.5	0.6	0.3	0.4	0.5	0.7	0.2	0.4
			C13			1.2	1.6	0.5	1.0	1.4	1.6	0.6	1.1
			C17			1.5	2.2	1.1	1.4	1.4	1.6	0.7	1.0
			C19			2.0	1.9	1.1	2.2	1.9	1.8	1.1	2.3
			C21			2.7	2.3	1.6	2.6	2.5	2.1	1.5	2.6
	T42	10	C16	10	9	4.5	5.0	0.0	3.2	3.3	3.3	2.0	3.7
	T42	Sum of Feeders(4)				4.4	5.0	0.0	3.2				
			C12			1.0	1.2	0.0	0.9	1.0	1.0	0.2	1.1
			C14			0.7	0.8	0.0	0.5	0.6	0.7	0.2	0.3
			C18			0.5	0.7	0.0	0.0	0.0	0.0	0.5	0.7
			C20			2.2	2.3	0.0	1.8	1.7	1.6	1.0	1.7
Doon	T141 T142,	31.5 31.5,31.5 31.5	674000	63	56.7	25.5	30.6	9.2	21.2	23.4		9.0	18.9
	T141	31.5	L05	31.5	28.4	12.8	15.4	4.6	10.6	11.7	14.4	4.6	10.5
	T142	31.5	L06	31.5	28.4	12.7	15.2	4.6	10.5	11.6	14.2	4.3	8.4
	T141 T142	Sum of Feeders(4)				26.0	31.5	9.4	22.1				
			L01			10.5	13.3	2.9	6.8				
			L03			13.3	15.8	5.5	12.9				
			L07			0.0	0.0	0.0	0.0				
			L10			2.2	2.3	1.0	2.5				
Douglas	T41, T42, T41,	10,10,10,10	281000	20	18	8.4	13.9	4.0	7.5	8.4		4.2	7.9
	T41	10	C14	10	9	4.1	6.2	1.2	3.1	4.0	6.1	1.5	3.6
	T41	Sum of Feeders(5)				4.3	7.7	2.8	4.4				
			C11			0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			C13			1.1	1.4	0.3	0.9	1.0	1.3	0.3	0.9
			C17			0.5	1.5	1.0	1.3	0.8	1.9	0.8	0.9
			C19			1.0	1.2	0.4	0.8	0.9	1.2	0.3	0.8
			C21			1.7	3.6	1.2	1.4	1.7	3.6	1.1	1.8
	T42	10	C15	10	9	4.3	7.7	2.8	4.4	4.5	8.0	2.6	4.4
	T42	Sum of Feeders(3)				4.0	6.2	1.2	3.1				
			C12			0.9	0.8	0.3	1.0	0.9	0.7	0.4	0.9
			C16			0.9	1.7	0.1	0.2	1.2	1.8	0.4	0.7
			C18			2.2	3.7	0.8	1.9	1.9	3.6	0.8	1.9
Drumbear	T41 T42,	5 5,5 5	156000	10	9	8.2	9.0	2.3	6.4	7.8		2.1	6.1
	T41	5	C17	5	4.5	3.8	4.5	1.1	3.2	3.5	3.9	2.1	3.0
	T42	5	C18	5	4.5	4.5	4.6	1.2	3.2	4.2	4.1	0.0	3.1
	T41 T42	Sum of Feeders(6)				8.1	9.0	2.2	6.3				
			C13			1.6	1.5	0.4	1.3	1.4	1.5	0.5	1.3

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Station	Trafo (set)	Capacity/Feeder	Cub No.	Capacity (MVA)		2016-17				2015-16			
						Winter 12:30	Winter 18:00	Summer Valley	Summer Peak	Winter 12:30	Winter 18:00	Summer Valley	Summer Peak
						MW	MW	MW	MW	MW	MW	MW	MW
			C14			2.7	2.8	0.8	2.2	2.4	2.5	0.7	1.4
			C15			1.6	2.0	0.5	1.3	1.4	1.8	0.6	1.4
			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	0.4	0.1	0.3
			C20			1.8	2.2	0.4	1.3	2.0	1.8	0.3	1.7
Drumcondra	T41, T42, T41,	10,10,10,10	344000	20	18	5.2	7.5	3.3	7.8	8.4		3.8	5.7
	T41	10	C17	10	9	0.0	0.0	2.3	6.2	6.3	6.2	2.8	4.1
	T41	Sum of Feeders(4)				2.3	2.7	2.2	6.2				
			C11			2.3	2.7	0.0	3.5	2.7	3.0	0.7	0.6
			C13			0.0	0.0	0.5	1.4	1.7	1.9	0.6	1.4
			C15			0.0	0.0	1.7	1.4	1.8	1.3	1.5	2.1
			C19			0.0	0.0	0.0	0.0				
	T42	10	C18	10	9	5.2	7.5	1.0	1.5	2.1	3.5	1.0	1.6
	T42	Sum of Feeders(5)				2.9	4.7	1.0	1.6				
			C12			1.8	3.1	0.4	0.7	0.9	1.6	0.4	0.7
			C14			0.6	0.9	0.4	0.4	0.5	1.0	0.3	0.4
			C16			0.5	0.8	0.3	0.5	0.6	1.0	0.2	0.5
			C20			0.0	0.0	0.0	0.0				
			C22			0.0	0.0	0.0	0.0				
Drumline	T141 T142,	31.5 31.5,31.5 31.5	629000	63	56.7	30.7	29.8	12.4	28.2	32.3		11.1	19.3
	T141	31.5	L05	31.5	28.4	13.3	13.0	5.5	12.3	14.1	14.2	5.0	8.2
	T142	31.5	L06	31.5	28.4	17.3	16.9	6.9	15.9	18.2	18.4	6.1	11.1
	T141 T142	Sum of Feeders(4)				30.3	29.5	11.3	27.3				
			L01			3.5	3.4	1.3	3.3				
			L04			3.5	3.4	1.3	3.2				
			L08			10.3	9.8	3.7	9.3				
			L09			13.1	13.0	5.0	11.5				
Drumline	T421 T422,	5 5,5 5	629000	10	9	7.1	7.1	2.6	7.0	6.3		2.3	6.0
	T422	5	E14	5	4.5	3.5	3.5	1.3	3.5	3.1	2.9	1.1	3.0
	T421	5	E13	5	4.5	3.6	3.6	1.3	3.5	3.2	2.9	1.2	3.0
	T421 T422	Sum of Feeders(3)				7.1	7.2	2.7	7.0				
			E11			1.2	0.8	0.4	1.3	1.2	0.7	0.4	1.0
			E12			3.2	3.4	1.5	3.4	2.9	2.6	1.2	2.8
			E16			2.7	3.0	0.8	2.4	2.4	2.6	0.8	2.2
Drumquin	T42, T42	5,5	214000	5	5	1.2	1.2			1.8		0.8	1.8
	T42	Sum of Feeders(3)				2.2	3.7						
			C11			0.7	1.2			0.6	1.2	0.3	0.6
			C14			0.6	0.9			0.6	1.1	0.2	0.4
			C15			0.9	1.6			0.9	1.6	0.4	0.8
Drybridge	T141 T142,	63 63,63 63	064000	126	113	71.0	85.7	47.7	56.0	62.9		26.6	46.0
	T141	63	P03	63	56.7	35.4	42.8	23.9	27.9	31.4	39.5	13.3	23.0
	T142	63	P04	63	56.7	35.5	42.9	23.9	28.1	31.5	39.6	13.3	23.0
	T141 T142	Sum of Feeders(14)				72.9	82.2	47.7	58.1				
			L03			4.9	4.3	1.2	3.9				
			L05			3.8	5.0	1.3	2.8				
			L06			18.8	23.2	5.5	12.6				
			L07			4.0	4.8	2.8	3.9				
			L09			5.2	6.3	3.5	4.9				
			L10			19.9	20.0	29.1	18.1				
			L11			3.8	5.2	1.3	2.8				
			L14			12.3	13.5	3.0	9.1				
			P01			0.0	0.0						
			P02			0.0	0.0						
			P07			0.0	0.0						
			P08			0.0	0.0						
			P09			0.0	0.0						
			P10			0.0	0.0						
	T41 T42	Sum of Feeders(2)				0.1	0.1						
			P05			0.1	0.1						
			P06			0.0	0.0						
Drybridge	T41 T42,	5 5,5 5	064000	10	9	7.8	10.4	2.5	5.1	6.4		2.3	6.0
	T41	5	C16	5	4.5	3.9	5.2	1.3	2.5	3.2	4.2	1.2	3.0
	T42	5	C29	5	4.5	3.9	5.2	1.3	2.5	3.2	4.2	1.2	3.0
	T41 T42	Sum of Feeders(13)				7.9	11.2	2.8	5.1				
			C11			0.0	0.0						
			C12			0.0	0.0						
			C13			0.0	0.0						
			C14			0.0	0.0						
			C17			0.0	0.0						
			C18			0.7	1.3	0.4	0.2	0.2	0.3	0.1	0.2
			C19			1.8	2.9	0.7	1.4	1.6	2.6	0.7	1.5
			C20			2.1	2.5	0.6	1.8	2.0	2.3	0.6	1.8
			C21			0.0	0.0						
			C22			0.0	0.0						
			C25			2.0	2.2	0.8	0.9	1.7	1.9	0.8	1.6
			C26			0.3	0.4	0.1	0.4	0.4	0.7	0.1	0.4
			C27			1.0	1.9	0.2	0.4	0.4	0.8	0.2	0.4
Duleek	T421 T422,	5 5,5 5	546000	10	9	5.4	5.1	3.5					
	T421	5	E13	5	4.5	5.4	5.1	3.5					
	T422	5	E12	5	4.5								
	T421 T422	Sum of Feeders(5)				7.6	7.3	4.5	1.3				
			E11			2.2	2.1	1.9					
			E14			0.9	0.0	0.7	0.9	0.6	0.6	0.7	0.5
			E15			2.9	4.3	0.9		2.0	3.0	1.1	1.7
			E17			1.7	0.9	1.0	0.5	2.0	3.1	0.5	0.9
			E18			0.0	0.0	0.0	0.0				

38kV and 110kV Station Special Readings Report 2016/2017

Station	Trafo (set)	Capacity/Feeder	Cub No.	Capacity (MVA)		2016-17				2015-16			
						Winter 12:30	Winter 18:00	Summer Valley	Summer Peak	Winter 12:30	Winter 18:00	Summer Valley	Summer Peak
						MW	MW	MW	MW	MW	MW	MW	MW
Dun	T41, T42, T41,	10,10,10,10	284000	20	18	8.3	8.8	3.1	6.9	7.8	7.8	3.1	6.9
	T41	10	C15	10	9	4.6	4.6	1.7	4.0	4.4	4.3	1.7	3.9
	T41	Sum of Feeders(5)				4.6	4.5	1.7	4.0				
			C11			0.2	0.3	0.1	0.2	0.2	0.2	0.1	0.1
			C13			0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			C17			1.0	0.9	0.3	1.0	1.0	0.8	0.3	1.0
			C19			2.2	2.1	0.8	1.8	1.9	2.0	0.8	1.8
			C21			1.2	1.3	0.5	1.0	1.1	1.2	0.5	1.0
	T42	10	C16	10	9	3.7	4.2	1.4	2.9	3.4	3.8	1.4	3.0
	T42	Sum of Feeders(3)				3.6	4.2	1.4	2.9				
			C12			1.0	0.9	0.3	1.0	1.0	0.8	0.3	0.9
			C14			1.0	1.6	0.4	0.7	1.0	1.5	0.4	0.8
			C18			1.6	1.6	0.6	1.2	1.5	1.4	0.6	1.3
Dundalk	T141 T142,	63 63,63 63	062000	126	113	58.7	72.0	18.0	43.7	49.9	49.9	17.0	51.4
	T141	63	L03	63	56.7	29.3	35.9	9.0	21.8	24.9	31.7	8.5	25.6
	T142	63	L04	63	56.7	29.4	36.1	9.0	21.9	25.1	31.9	8.5	25.8
	T141 T142	Sum of Feeders(7)				57.9	72.1	18.7	43.6				
			L02			20.2	23.5	6.3	16.9				
			L05			3.5	4.6	1.0	2.0				
			L06			3.6	4.3	1.4	3.1				
			L07			1.5	2.4	1.4	1.7				
			L08			13.6	16.4	3.0	7.5				
			L09			11.9	15.5	4.0	9.4				
			L10			3.6	5.4	1.6	3.0				
Dundalk	T41, T42, T41,	63,63,63,63	062000	126	113	7.1	8.9	2.4	5.2	7.5	7.5	2.5	5.9
	T41	63	C20	63	56.7	3.6	4.3	1.4	3.1	4.4	6.6	1.5	3.4
	T41	Sum of Feeders(4)				3.1	3.9	1.2	3.1				
			C17			0.4	0.5	0.1	0.0	0.3	0.4	0.1	0.2
			C18			1.8	2.6	0.6	0.9	1.5	2.8	0.6	1.2
			C19			0.9	0.8	0.1	1.4	0.9	0.9	0.1	0.9
			C26			0.0	0.0	0.5	0.8	1.0	1.9	0.5	0.9
	T42	63	C15	63	56.7	3.5	4.6	1.0	2.0	3.1	4.0	1.0	2.5
	T42	Sum of Feeders(4)				3.1	4.1	0.9	2.0				
			C12			0.5	0.9	0.2	0.4	0.4	0.8	0.2	0.4
			C13			0.6	0.8	0.2	0.0	0.5	0.7	0.2	0.3
			C14			1.3	1.6	0.4	1.0	1.1	1.4	0.4	1.0
			C21			0.7	0.8	0.2	0.6	0.7	0.7	0.2	0.6
Dundrum	T41, T42, T41,	10,10,10,10	134000	20	18	10.1	14.5	4.1	7.8	10.0	10.0	4.1	8.8
	T41	10	C17	10	9	4.4	6.6	1.9	3.5	4.4	6.8	2.0	4.7
	T41	Sum of Feeders(7)				4.7	7.0	2.3	3.8				
			C11			0.0	0.0	0.0	0.0				
			C13			0.6	1.0	0.3	0.4	0.6	1.0	0.3	1.7
			C15			1.1	2.1	0.5	0.8	1.3	2.4	0.4	0.8
			C19			2.6	3.2	1.3	2.3	2.5	3.0	1.3	2.2
			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			0.4	0.7	0.2	0.3	0.3	0.7	0.2	0.3
	T42	10	C16	10	9	5.6	7.9	2.2	4.3	5.6	7.6	2.2	4.2
	T42	Sum of Feeders(6)				5.5	7.8	2.2	4.2				
			C12			2.0	2.6	0.8	1.3	1.9	2.6	0.8	1.2
			C14			1.1	2.4	0.5	1.0	1.2	2.3	0.5	0.9
			C18			1.4	1.8	0.6	1.2	1.4	1.7	0.5	1.1
			C20			0.8	0.8	0.3	0.7	0.8	0.8	0.3	0.6
			C22			0.2	0.2	0.1	0.2	0.2	0.1	0.0	0.1
			C24			0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Dunferth	T122, T122	20,20	771000	20	20	7.4	10.5	3.1	5.3	5.2	5.2	3.0	5.9
	T122	Sum of Feeders(4)				7.5	10.6	2.9	5.4				
			E11			2.9	4.0	1.3	2.2	2.8	3.7	1.3	2.4
			E12			2.1	3.1	1.0	1.5	1.9	2.6	1.0	1.6
			E13			1.5	2.5	0.4	0.8	0.0	0.0	0.3	0.9
			E14			1.0	1.0	0.1	0.9	0.6	0.5	0.1	1.3
Dungarvan	T141 T142,	31.5 31.5,31.5 31.5	675000	63	56.7	33.6	44.9	13.2	30.7	30.6	30.6	11.8	22.3
	T141	31.5	L05	31.5	28.4	18.2	24.2	7.4	16.6	17.2	21.8	7.1	11.7
	T142	31.5	L06	31.5	28.4	15.4	20.7	5.8	14.1	13.4	18.6	4.7	10.6
	T141 T142	Sum of Feeders(5)				33.8	43.6	13.7	31.2				
			L01			6.2	5.9	2.3	6.2				
			L03			8.5	13.9	4.4	7.2				
			L04			7.1	8.7	2.4	5.7				
			L07			6.8	9.0	2.6	7.7				
			L08			5.2	6.1	2.2	4.3				
Dungloe	T41, T42, T41,	2,5,2,5	340000	7	6.3	3.1	4.2	1.4	2.6	3.0	3.0	1.2	2.7
	T41	2	C13	2	1.8	0.0	0.0	0.0	0.0	0.3	0.3	0.0	0.3
	T42	5	C14	5	4.5	3.1	4.2	1.4	2.6	2.7	3.4	1.2	2.5
	T42	Sum of Feeders(3)				3.1	3.9	1.4	2.5				
			C15			0.5	1.0	0.3	0.4	0.5	0.9	0.3	0.5
			C16			1.9	1.9	0.7	1.4	1.1	1.0	0.5	0.9
			C18			0.7	1.1	0.4	0.6	1.2	1.7	0.4	1.2
Dunleer	T41 T42,	5 5,5 5	237000	10	9	5.3	6.0	1.0	4.3	5.5	5.5	1.5	4.7
	T42	5	C14	5	4.5	2.5	2.9	0.5	2.1	2.6	3.0	0.8	2.3
	T41	5	C13	5	4.5	2.8	3.1	0.5	2.2	2.8	3.2	0.8	2.4
	T41 T42	Sum of Feeders(6)				5.4	6.3	1.2	4.3				
			C11			-0.4	-0.4	-0.4	-0.4				
			C12			1.6	2.9	0.7	1.1	1.6	2.6	0.7	1.3
			C15			0.9	0.2	0.1	0.9	0.8	0.2	0.1	0.9
			C16			1.0	0.8	0.2	0.8	0.9	0.8	0.2	0.7
			C17			0.9	1.2	0.4	0.7	0.8	1.1	0.3	0.6
			C18			1.5	1.7	0.3	1.2	1.5	1.8	0.3	1.3

38kV and 110kV Station Special Readings Report 2016/2017

Station	Trafo (set)	Capacity/Feeder	Cub No.	Capacity (MVA)		2016-17				2015-16			
				Inst.	Plan.	Winter 12:30	Winter 18:00	Summer Valley	Summer Peak	Winter 12:30	Winter 18:00	Summer Valley	Summer Peak
						PCF=1.05	PCF=1.04	MW	MW	MW	MW	PCF=1.05	PCF=1.05
Dunmanway	T141 T142,	63 63,63 63	676000	126	113	26.8	29.6	10.8	20.1	25.1		9.2	25.4
	T142	63	P06	63	56.7	13.4	14.8	1.2	1.2	25.1	31.2	19.6	16.0
	T141	63	P05	63	56.7	13.4	14.8	9.6	18.9	0.0	0.0	-10.4	9.4
	T141 T142	Sum of Feeders(8)				28.0	30.4	11.3	20.2				
			L08			0.4	0.4	0.3	0.3				
			P02			3.3	3.9	1.1	2.6				
			P03			10.2	12.7	4.3	6.7				
			P04			9.3	10.1	3.6	8.0				
			P07			2.6	3.2	1.4	2.2				
			P08			0.3	0.1	0.1	-0.6				
			P10			0.0	0.0	0.0	0.0				
			P11			2.1	0.1	0.5	1.0				
Dunmanway	T421, T421	10,10	676000	10	10	1.9	0.0	0.7	1.7	2.6		0.8	0.8
	T421	Sum of Feeders(2)				1.9	0.0	0.7	1.7				
			E17			0.0	-2.4	0.0	0.0	0.0	0.0	0.0	0.0
			E19			1.9	2.4	0.7	1.7	2.0	2.5	0.7	1.6
East Wall	T41, T42, T41,	10,10,10,10	112000	20	18	1.7	1.4	0.7	3.4	7.4		3.8	6.7
	T41	10	C17	10	9	0.0	0.0	0.0	3.4	4.1	2.8	2.4	4.3
	T41	Sum of Feeders(6)				0.4	0.3	0.3	1.6				
			C11			0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			C13			0.0	0.0	0.0	1.1	0.1	0.2	0.1	0.2
			C15			0.0	0.0	0.0	0.0	2.5	1.4	1.4	2.7
			C21			0.0	0.0	0.0	0.0	1.6	1.4	1.0	1.6
			C23			0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			C25			0.4	0.3	0.3	0.4	0.5	0.3	0.2	0.3
	T42	10	C18	10	9	1.7	1.4	0.7	0.0	3.2	2.5	1.5	2.5
	T42	Sum of Feeders(6)				1.3	1.2	0.4	1.9				
			C12			1.3	1.2	0.4	1.0	1.2	0.8	0.5	0.9
			C14			0.0	0.0	0.0	0.0	0.3	0.2	0.1	0.3
			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	1.1	0.9	0.5	0.9
			C22			0.0	0.0	0.0	0.9	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
Edenderry	T421, T422,	10,10,10,10	203000	20	18	10.8	14.2	3.8	9.3	8.7		3.6	7.2
	T421	10	E15	10	9	5.4	7.1	1.9	4.6	4.3	5.8	1.8	3.6
	T421	Sum of Feeders(4)				6.0	7.1	2.2	5.4				
			E11			0.9	1.3	0.3	0.6	0.9	1.2	0.3	0.6
			E13			0.7	0.6	0.1	0.5	0.3	0.5	0.1	0.2
			E17			2.5	2.2	0.9	2.8	2.2	1.9	0.8	2.3
			E19			1.9	3.1	0.8	1.5	1.0	1.7	0.8	1.6
	T422	10	E16	10	9	5.4	7.1	1.9	4.6	4.3	5.8	1.8	3.6
	T422	Sum of Feeders(3)				4.7	7.0	1.7	3.8				
			E14			0.5	0.9	0.2	0.4	0.3	0.4	0.1	0.2
			E18			1.9	2.2	0.6	1.6	2.4	2.0	0.6	1.6
			E20			2.3	3.9	0.9	1.8	1.4	3.6	0.9	0.6
Edgeworthst	T421 T422,	5 5,5 5	130000	10	9	8.2	9.8	2.1	9.5	8.0		2.6	7.4
	T421	5	E11	5	4.5	2.8	4.0	1.1	4.7	3.9	4.6	1.3	3.6
	T422	5	E14	5	4.5	5.4	5.9	1.1	4.8	4.0	4.7	1.4	3.7
	T421 T422	Sum of Feeders(5)				8.0	9.4	1.8	8.3				
			C25			0.2	0.4	0.1	0.2	0.2	0.4	0.1	0.3
			E13			1.6	1.9	0.3	3.3	2.1	2.1	0.3	1.3
			E16			3.9	3.9	0.9	3.9	3.6	3.9	1.6	3.7
			E17			1.1	1.7	0.5	0.9	1.0	1.5	0.2	0.9
			E18			1.3	1.5			1.1	1.4	0.5	1.2
Emyvale	T422, T422	5,5	502000	5	5	4.7	5.5	1.3	3.7	3.5		0.1	2.8
	T422	Sum of Feeders(2)				4.6	5.3	1.3	3.7				
			E12			1.1	1.5	0.5	0.9	0.9	1.3	0.0	0.9
			E14			3.5	3.8	0.8	2.7	2.5	2.7	0.0	1.8
Ennis	T141 T142,	31.5 31.5,31.5 31.5	677000	63	56.7	34.6	47.5	15.7	32.8	38.0		16.1	25.4
	T142	31.5	L02	31.5	28.4	17.3	23.8	7.8	16.4	19.0	26.2	8.1	12.7
	T141	31.5	L01	31.5	28.4	17.3	23.7	7.8	16.4	19.0	26.1	8.1	12.7
	T141 T142	Sum of Feeders(7)				34.8	48.9	15.8	33.8				
			L03			0.0	0.5	0.4	0.4				
			L04			7.7	9.8	3.2	7.5				
			L05			12.5	16.9	6.4	12.9				
			L06			2.8	5.0	1.2	2.2				
			L08			6.9	9.6	2.7	5.7				
			L09			4.9	7.1	1.9	5.1				
			L10			0.0	0.0	0.0	0.0				
Ennis	T101 T102,	20 20,20 20	677000	40	36	9.7	10.9	3.5	7.4	0.0		3.3	8.1
	T102	20	C16	20	18	6.1	5.7	2.2	4.8	0.0	6.2	2.0	5.0
	T101	20	C15	20	18	3.5	5.2	1.3	2.6	0.0	4.0	1.4	3.1
	T101 T102	Sum of Feeders(5)				9.7	11.8	3.4	7.6				
			C12			3.0	2.8	1.0	2.3	2.9	2.8	1.0	2.3
			C17			2.2	2.7	0.8	1.7	0.9	1.3	0.7	1.8
			C18			1.0	1.6	0.4	1.0	1.0	1.6	0.4	0.9
			C19			1.5	2.7	0.5	1.0	1.4	2.5	0.5	1.2
			C20			2.1	2.0	0.7	1.6	2.2	1.9	0.6	1.6
Ennis North	T41 T42,	5 5,5 5	413000	10	9	6.8	8.7	3.1	6.5	6.1		2.9	5.8
	T42	5	C14	5	4.5	3.3	4.4	1.6	3.3	3.1	4.1	1.5	2.9
	T41	5	C13	5	4.5	3.5	4.3	1.5	3.2	3.0	4.3	1.4	2.9
	T41 T42	Sum of Feeders(6)				6.9	8.9	3.2	5.3				
			C11			1.2	1.5	0.5		1.1	1.4	0.5	1.1

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Station	Trafo (set)	Capacity/Feeder	Cub No.	Capacity (MVA)		2016-17				2015-16			
						Winter 12:30	Winter 18:00	Summer Valley	Summer Peak	Winter 12:30	Winter 18:00	Summer Valley	Summer Peak
						MW	MW	MW	MW	MW	MW	MW	MW
			C15			0.8	1.7	0.5	0.8	0.9	1.7	0.5	0.7
			C16			1.0	1.5	0.6	0.8	0.7	1.4	0.6	0.6
			C17			1.2	1.0	0.7	1.3	1.2	1.1	0.6	1.2
			C18			1.0	0.8	0.3	1.0	0.9	0.8	0.3	0.9
			C19			1.8	2.5	0.6	1.4	1.5	2.2	0.6	1.4
Enniscrone	T421 T422,	5 5,5 5	492000	10	9	1.8	2.7	1.3	2.1	3.9		1.5	2.3
	T422	5	E18	5	4.5	0.9	1.4	0.7	1.0	2.0	1.8	0.7	0.8
	T421	5	E13	5	4.5	0.9	1.4	0.7	1.0	1.9	1.9	0.7	1.5
	T421 T422	Sum of Feeders(3)				1.8	2.7	1.3	2.1				
			E11			0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			E20			0.5	0.7	0.7	1.0	1.0	1.5	0.7	1.0
			E22			1.3	2.1	0.6	1.1	1.2	1.9	0.6	1.1
Enniskeane	T41 T42,	5 5,5 5	090000	10	9	2.6	3.0	0.6	1.0	1.4		0.7	1.2
	T42	5	C12	5	4.5	1.4	1.5	0.3	0.5	0.7	1.3	0.3	0.6
	T41	5	C11	5	4.5	1.2	1.4	0.3	0.5	0.7	1.3	0.4	0.7
	T41 T42	Sum of Feeders(4)				2.6	2.9	0.5	1.0				
			C13			1.3	1.1	0.0	0.0	0.4	0.8	0.5	0.6
			C16			0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			C20			0.7	0.9	0.3	0.6	0.7	1.0	0.2	0.7
			C22			0.5	0.8	0.2	0.4	0.5	0.7	0.2	0.4
Ennistymon	T41 T42,	5 5,5 5	158000	10	9	5.3	6.8	3.2	5.4	4.9		3.3	5.5
	T41	5	C13	5	4.5	2.7	3.4	1.6	2.8	2.5	3.5	1.7	2.8
	T42	5	C14	5	4.5	2.6	3.4	1.6	2.5	2.5	3.1	1.6	2.8
	T41 T42	Sum of Feeders(6)				5.0	6.8	3.2	5.3				
			C15			1.1	1.1	0.3	0.9	1.0	0.9	0.3	0.9
			C16			0.7	0.9	0.5	0.7	0.6	0.9	0.6	0.8
			C19			1.2	1.6	0.8	1.4	1.2	1.6	0.9	1.4
			C20			0.4	0.7	0.2	0.4	0.4	0.6	0.2	0.4
			C21			0.9	1.3	0.7	1.1	0.9	1.1	0.7	1.1
			C22			0.7	1.2	0.6	0.9	0.7	1.3	0.6	0.9
Errigal	T41, T422, T41,	10,10,10,10	517000	20	20	8.6	9.0	1.6	7.9	8.1		1.9	9.1
	T41	10	C15	10	10	4.4	5.1	1.5	3.9	4.2	4.9	1.5	3.7
	T41	Sum of Feeders(3)				4.4	5.1	1.5	3.9				
			C13			1.4	1.9	0.7	1.5	1.5	2.0	0.6	1.3
			C17			1.4	1.4	0.3	1.3	1.3	1.4	0.4	1.3
			C19			1.6	1.8	0.5	1.2	1.4	1.6	0.5	1.2
	T422	10	E18	10	10	4.2	3.9	0.0	4.0	3.9	4.9	0.4	5.4
	T422	Sum of Feeders(3)				4.0	3.4	0.1	3.8				
			E14			0.6	1.0	0.0	0.5	0.5	1.1	0.2	0.6
			E16			0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			E20			3.4	2.3	0.1	3.3	3.0	3.3	0.6	3.5
Factory	T41, T42, T41,	10,10,10,10	370000	20	18	3.2	2.0	1.3	2.8	2.6		1.1	2.4
	T41	10	C13	10	9	1.8	1.0	0.5	1.6	1.2	0.8	0.5	1.4
	T41	Sum of Feeders(3)				1.8	1.0	0.5	1.6				
			C11			0.4	0.2	0.1	0.4	0.3	0.2	0.1	0.3
			C15			1.4	0.7	0.4	1.2	0.9	0.6	0.3	1.0
			C19			0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	T42	10	C14	10	9	1.4	1.1	0.8	1.2	1.4	1.0	0.6	1.0
	T42	Sum of Feeders(2)				1.4	1.1	0.8	1.2				
			C12			1.3	0.9	0.7	1.2	1.3	0.9	0.6	1.0
			C18			0.1	0.2	0.1	0.1	0.1	0.2	0.1	0.1
Fairhill	T42, T42	10,10	486000	10	10	5.3	6.6	1.9	3.6	6.4		2.0	3.8
	T42	Sum of Feeders(8)				5.3	6.5	1.9	3.6				
			C11			0.1	0.2	0.0	0.0	0.2	0.2	0.0	0.1
			C12			1.7	1.9	0.7	1.3	2.6	1.8	0.7	1.2
			C13			0.0	0.0	0.0	0.0	1.6	2.0	0.0	0.0
			C14			0.7	1.0	0.3	0.5	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	0.3	0.5	0.0	0.0
			C19			1.2	1.9	0.4	0.9	1.0	1.7	0.4	0.9
			C20			1.5	1.6	0.5	0.9	0.0	1.7	0.5	1.1
Fairview	T41, T41	15,15	113000	15	15	7.5	11.5	3.2	5.7	7.3		4.7	8.5
	T41	Sum of Feeders(10)				7.3	11.3	3.1	5.6				
			C12			0.0	0.0	0.4	0.6	0.7	1.3	1.3	2.1
			C13			0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			C14			1.8	3.0	0.4	0.7	1.0	1.4	0.4	0.7
			C15			0.8	1.4	0.6	0.6	0.8	1.4	0.8	1.3
			C16			1.7	1.9	0.5	1.4	1.6	1.7	0.5	1.4
			C17			1.3	2.0	0.6	1.1	1.3	2.0	0.9	1.5
			C18			0.5	0.7	0.1	0.3	0.5	0.7	0.1	0.3
			C19			0.0	0.0	0.0	0.0				
			C20			1.0	1.9	0.5	0.7	0.9	1.9	0.5	0.8
			C21			0.3	0.4	0.1	0.2	0.3	0.3	0.1	0.2
Fassaroe	T141 T142,	50 50,50 50	678000	100	90	42.1	57.3	18.2	35.1	41.2		18.5	35.8
	T141	50	L03	50	45	21.0	28.7	9.1	17.6	20.6	27.5	9.2	17.9
	T142	50	L04	50	45	21.0	28.6	9.1	17.5	20.6	27.5	9.2	17.9
	T141 T142	Sum of Feeders(3)				42.7	57.5	17.6	35.3				
			L01			17.9	21.5	7.0	24.1				
			L02			14.3	21.5	6.3	11.2				
			L06			10.5	14.5	4.3	0.0				
Fermoy	T41 T42,	5 5,5 5	562000	10	9	8.7	10.0	5.1	7.5	6.9		4.9	7.4
	T41	5	C11	5	4.5	4.1	4.8	2.4	3.6	3.3	3.8	2.3	3.6
	T42	5	C12	5	4.5	4.5	5.2	2.7	3.9	3.6	4.2	2.6	3.9
	T41 T42	Sum of Feeders(5)				8.2	9.3	5.0	7.2				
			C13			2.5	2.3	1.0	2.3	2.3	2.2	0.9	2.3

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Station	Trafo (set)	Capacity/Feeder	Cub No.	Capacity (MVA)		2016-17				2015-16			
						Winter 12:30	Winter 18:00	Summer Valley	Summer Peak	Winter 12:30	Winter 18:00	Summer Valley	Summer Peak
						MW	MW	MW	MW	MW	MW	MW	MW
			C14			1.4	2.3	0.6	1.1	1.3	2.0	0.6	1.1
			C15			0.6	0.8	0.2	0.4	0.6	0.7	0.2	0.4
			C16			3.3	3.2	3.0	3.1	2.2	2.2	2.9	2.9
			C18			0.5	0.8	0.2	0.3	0.3	0.6	0.2	0.4
Ferns	T421, T421	10,10	075000	10	10	2.7	3.5	0.7	2.2	2.3		0.8	2.1
	T421	Sum of Feeders(4)				2.9	3.8	1.0	2.3				
			E11			0.6	1.1	0.2	0.5	0.5	0.9	0.2	0.5
			E12			0.3	0.5	0.1	0.3	0.3	0.4	0.1	0.3
			E15			0.5	0.7	0.2	0.4	0.4	0.5	0.2	0.4
			E17			1.4	1.6	0.4	1.2	1.3	1.5	0.4	1.2
Finglas	T143 T144,	63 63,63,63,63 63,63,63	318000	252	227	100.0	122.9	42.4	85.5	98.8		41.2	84.9
	T144	63	L16	63	56.7	26.6	32.1	10.9	22.6	26.3	29.9	11.0	23.2
	T143	63	L26	63	56.7	26.6	32.1	10.9	22.6	26.2	29.8	11.0	23.1
	T143 T144	Sum of Feeders(6)				53.7	64.0	21.8	46.0				
			L18			18.6	16.8	7.7	16.4				
			L19			2.9	3.1	1.8	2.6				
			L20			7.1	11.1	3.3	6.3				
			L22			12.5	15.6	4.3	10.0				
			L23			0.0	0.0	0.0	0.0				
			L24			12.6	17.5	4.7	10.7				
	T142	63	L05	63	56.7	26.8	31.0	13.4	24.3	28.0	31.9	11.1	23.2
	FinT142 2	Sum of Feeders(2)				33.2	37.7	13.6	25.3				
			L06			18.6	20.8	7.5	14.0				
			L07			14.6	17.0	6.0	11.3				
	T141	63	L11	63	56.7	20.0	27.7	7.3	16.0	18.3	24.2	8.1	15.4
	FinT141 1	Sum of Feeders(2)				20.9	28.9	12.6	17.1				
			L09			13.0	18.1	6.0	10.0				
			L12			7.8	10.9	6.6	7.0				
Finisklin	T41 T42,	5 5,5 5	511000	10	9	6.0	5.4	3.1	6.4	6.4		2.8	6.1
	T42	5	C14	5	4.5	2.9	2.7	1.5	3.1	3.2	2.8	1.4	3.0
	T41	5	C13	5	4.5	3.0	2.8	1.6	3.3	3.3	2.9	1.4	3.1
	T41 T42	Sum of Feeders(5)				5.8	5.2	3.0	6.4				
			C11			1.5	1.3	0.6	1.3	1.6	1.2	0.5	1.3
			C12			1.5	1.3	1.2	1.9	1.9	1.6	1.2	2.0
			C15			0.2	0.1	0.0	0.4	0.3	0.1	0.0	0.3
			C16			1.0	1.0	0.8	1.1	0.9	1.0	0.7	0.8
			C18			1.7	1.6	0.4	1.7	1.7	1.6	0.3	1.5
Finnea	T421 T422,	5 5,5 5	587000	10	9	6.6	7.4	2.4	2.1	5.4		1.9	6.1
	T421	5	E17	5	4.5	3.2	3.7	1.1	2.1	2.6	2.8	0.9	3.0
	T422	5	E14	5	4.5	3.4	3.8	1.3	0.0	2.9	2.9	1.0	3.1
	T421 T422	Sum of Feeders(5)				6.8	7.5	2.4	2.1				
			E12			2.4	2.4	0.7	0.0	1.7	1.4	0.7	1.5
			E13			2.0	2.2	0.6	2.1	1.8	1.8	0.4	1.6
			E16			0.5	0.9	0.3	0.0	0.5	0.9	0.3	0.5
			E18			0.5	0.4	0.2	0.0	0.2	0.2	0.1	0.4
			E21			1.3	1.7	0.7	0.0	1.2	1.6	0.6	2.0
Fortunestow	T101, T102,	20,20,20,20	892000	40	36	13.3	15.5	4.8	9.1				
	T101	20	C15	20	18	6.1	6.4	2.5	5.7				
	T101	Sum of Feeders(7)				6.0	6.5	2.5	5.9				
			C11			2.2	2.0	0.6	2.0				
			C13			2.0	1.7	0.6	2.3				
			C17			1.5	2.1	1.0	1.3				
			C19			0.4	0.8	0.2	0.3				
			C25			0.0	0.0	0.0	0.0				
			C27			0.0	0.0	0.0	0.0				
			C29			0.0	0.0	0.0	0.0				
	T102	20	C16	20	18	7.2	9.1	2.3	3.4				
	T102	Sum of Feeders(9)				7.2	9.0	1.9	3.4				
			C12			1.4	2.2	0.5	0.4				
			C14			0.4	0.9	0.4	0.4				
			C18			1.6	1.5	0.8	1.6				
			C20			1.1	1.1	0.3	1.0				
			C22			2.7	3.3						
			C24			0.0	0.0	0.0	0.0				
			C26			0.0	0.0	0.0	0.0				
			C28			0.0	0.0	0.0	0.0				
			C30			0.0	0.0	0.0	0.0				
Foxhole	T421, T422,	10,10,10,10	621000	20	18	8.0	12.8	4.1	6.9	7.3		3.9	7.1
	T421	10	E15	10	9	4.0	6.4	2.1	3.5	3.7	5.8	1.9	3.6
	T421	Sum of Feeders(3)				3.7	6.1	2.0	2.9				
			E13			1.2	1.8	0.7	1.1	1.1	1.6	0.8	1.1
			E17			1.4	2.4	0.7	1.1	3.5	4.7	0.7	1.1
			E19			1.0	1.9	0.6	0.7	0.9	1.7	0.4	1.0
	T422	10	E16	10	9	4.0	6.4	2.0	3.4	3.6	5.7	1.9	3.5
	T422	Sum of Feeders(4)				4.3	6.6	1.5	3.7				
			E14			2.6	3.2	1.2	2.3	0.2	0.3	1.0	2.3
			E18			0.5	1.0	0.3	0.4	0.5	1.0	0.3	0.5
			E20			1.2	2.4	0.1	1.0	1.0	2.1	0.1	1.1
			E22			0.0	0.0	0.0	0.0				
Foynes	T41, T42, T41,	5,2,5,2	314000	7	6.3	4.8	5.4	1.6	3.4	3.8		1.4	3.5
	T41	5	C13	5	4.5	4.8	5.4	1.6	3.4	3.8	3.7	1.4	3.5
	T41	Sum of Feeders(5)				4.5	5.3	1.5	3.0				
			C11			0.2	0.3	0.1	0.2	0.2	0.2	0.1	0.2
			C12			0.5	0.5	0.3	0.4	0.7	0.6	0.3	0.4
			C17			2.1	2.5	0.7	1.8	2.0	2.0	0.7	2.1
			C18			1.7	2.0	0.4	0.6	0.9	0.7	0.3	0.8
			C20			0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

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Station	Trafo (set)	Capacity/Feeder	Cub No.	Capacity (MVA)		2016-17				2015-16			
						Winter 12:30	Winter 18:00	Summer Valley	Summer Peak	Winter 12:30	Winter 18:00	Summer Valley	Summer Peak
						MW	MW	MW	MW	MW	MW	MW	MW
	T42	2	C14	2	1.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Francis	FraT141 4,	50,50,50,50	733000	100	90	36.5	35.1	19.1	47.2	51.5	21.1	54.5	
	T141	50	L07	50	45	18.6	18.8	9.7	32.9	29.8	26.0	10.9	25.2
	FraT141 4	Sum of Feeders(2)				24.1	22.5	10.1	35.7				
			L03			13.2	12.3	4.8	16.5				
			L05			11.0	10.2	5.2	19.2				
	T142	50	L08	50	45	17.8	16.3	9.4	14.3	21.6	22.2	10.2	29.3
	cT141 2	Sum of Feeders(2)				19.9	18.9	9.8	17.6				
			L04			11.7	11.4	5.5	10.1				
			L06			8.2	7.5	4.3	7.5				
Galway	T141 T142,	63 63,63,63 63,63	679000	189	170	62.7	70.9	28.4	52.0	59.8	27.6	50.5	
	T142	63	P06	63	56.7	19.9	23.8	0.0	26.0	20.0	24.7	9.6	17.0
	T141	63	P05	63	56.7	19.9	23.7	14.2	2.4	20.0	24.6	9.5	16.9
	T141 T142	Sum of Feeders(7)				40.3	48.0	14.5	28.8				
			P01			7.8	11.9	3.2	6.5				
			P02			0.0	0.0	0.0	0.0				
			P03			18.3	18.8	9.4	20.0				
			P08			0.0	0.0	0.0	0.0				
			P10			14.2	17.3	6.9	9.2				
			P11			0.0	0.0	0.0	0.0				
			P12			0.0	0.0	-5.0	-6.9				
	T143	63	P24	63	56.7	22.8	23.4	14.2	23.6	19.9	20.9	8.5	16.7
	T143	Sum of Feeders(3)				23.1	23.7	14.4	23.8				
			P14			0.1	0.1	5.2	7.1				
			P16			0.0	0.0	0.0	0.0				
			P22			23.0	23.6	9.2	16.7				
Galway	T101, T102,	20,20,20,20	679000	40	36	18.1	18.3	6.9	18.3	20.5	7.6	17.2	
	T101	20	C15	20	18	0.0	0.0	0.0	9.1	9.8	8.5	4.0	8.8
	T101	Sum of Feeders(2)				0.7	0.5	0.4	0.7				
			C11			0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			C13			0.7	0.5	0.4	0.7	0.9	0.6	0.2	0.7
	T102	20	C16	20	18	18.1	18.3	6.9	9.3	10.7	10.5	3.5	8.4
	T102	Sum of Feeders(15)				17.2	17.4	4.9	17.2				
			C12			0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			C14			1.1	1.2	0.0	0.8	1.2	1.1	0.0	0.8
			C17			1.9	1.4	0.1	1.6	1.7	1.2	0.1	1.5
			C18			0.0	0.0	0.0	1.3	1.4	1.0	0.1	1.3
			C19			0.0	0.0	0.0	1.3	1.4	1.5	0.4	1.3
			C20			1.6	1.6	0.0	1.3	1.5	1.3	0.2	1.2
			C21			1.7	2.0	0.7	2.2	1.8	2.0	0.9	2.0
			C22			2.1	2.3	0.7	2.0	2.0	2.0	0.1	1.1
			C23			1.8	1.5	0.3	1.5	1.8	1.4	0.4	1.6
			C24			1.4	2.2	0.9	1.0	1.4	2.1	0.7	1.0
			C25			1.2	1.0	1.0	1.1	1.2	0.9	0.5	1.0
			C26			1.3	1.1	0.4	1.1	1.3	1.0	0.4	1.2
			C27			0.7	0.7	0.1	0.4	0.6	0.6	0.1	0.5
			C28			2.0	2.3	0.6	1.7	2.0	2.0	0.7	1.7
			C29			0.4	0.0	0.1	0.1	0.4	0.0	0.1	0.0
Garden City	T41 T42,	5 5,5 5	005000	10	9	6.5	7.6	2.6	5.3	5.6	2.6	5.3	
	T41	5	C13	5	4.5	3.2	3.6	1.3	2.7	2.6	3.5	1.3	2.6
	T42	5	C12	5	4.5	3.3	4.0	1.3	2.7	3.0	3.6	1.3	2.6
	T41 T42	Sum of Feeders(3)											
			C11							1.1	2.8	0.6	1.3
			C14							2.7	3.1	1.5	2.4
			C15							0.8	1.0	0.4	0.9
Garranacant	T421, T422,	10,10,10,10	036000	20	18	7.7	9.9	3.0	6.5	6.9	3.1	6.3	
	T421	10	E13	10	9	3.3	3.6	1.1	2.6	3.0	3.1	1.1	2.5
	T421	Sum of Feeders(3)				3.3	3.6	1.1	2.6				
			E15			0.4	0.3	0.0	0.2				
			E17			1.5	1.5	0.4	1.1				
			E19			1.4	1.8	0.6	1.3	1.3	1.5	0.7	1.1
	T422	10	E14	10	9	4.3	6.2	2.0	4.0	3.8	5.6	2.0	3.8
	T422	Sum of Feeders(3)				4.7	6.7	2.1	4.2				
			E16			1.2	1.4	0.6	1.2				
			E18			1.7	2.7	0.8	1.5	1.5	2.4	0.8	1.3
			E20			1.7	2.6	0.7	1.6	1.4	2.3	0.8	1.6
Garrow	T121, T121	15,15	992000	15	15	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
	T121	Sum of Feeders(2)				0.0	0.0	0.0	0.0				
			E17			0.0	0.0	0.0	0.0				
			E19			0.0	0.0	0.0	0.0				
Garryowen	T42 T43,	15 15,15 15	067000	30	27	3.3	3.6	1.0	0.0	0.7	0.6	0.2	0.4
	T43	15	C15	15	13.5	3.3	3.6	1.0	0.0	0.7	0.6	0.2	0.4
	T42	15	C16	15	13.5	0.0	0.0	0.0	0.0	0.0	0.0	0.4	0.7
	T42 T43	Sum of Feeders(8)				3.3	3.8	1.0	0.0				
			C11			0.0	0.0	0.0	0.0	1.3	1.5	0.5	0.9
			C12			0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			C13			1.3	1.5	0.0	0.0	1.4	1.5	0.7	1.3
			C14			0.4	0.5	0.4	0.0	1.5	1.5	0.7	1.4
			C17			0.7	0.7	0.2	0.0	0.9	0.8	0.3	0.7
			C18			0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			C19			1.0	1.0	0.3	0.0				
			C20			0.0	0.0	0.0	0.0				
Garryspillan	T41, T41	5,5	292000	5	5	3.1	4.3	1.5	2.7	3.8	4.0	5.7	
	T41	Sum of Feeders(5)				3.1	4.3	1.4	2.7				
			C12			0.3	0.6	0.2	0.3	0.4	0.6	0.2	0.3
			C15			1.6	1.7	0.5	1.4	1.6	1.6	0.5	1.4

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Station	Trafo (set)	Capacity/Feeder	Cub No.	Capacity (MVA)		2016-17				2015-16			
						Winter 12:30	Winter 18:00	Summer Valley	Summer Peak	Winter 12:30	Winter 18:00	Summer Valley	Summer Peak
						MW	MW	MW	MW	MW	MW	MW	MW
			C16			0.8	1.3	0.5	0.6	0.7	1.2	0.4	0.4
			C18			0.0	0.0	0.0	0.0	0.9	1.9	4.9	4.1
			C25			0.4	0.7	0.2	0.4	0.4	0.7	0.2	0.4
Garville	T42, T42	10,10	230000	10	10	5.5	7.5	2.3	4.1	5.0		2.3	4.7
	T42	Sum of Feeders(7)				5.4	7.4	2.2	4.1				
			C11			0.6	1.0	0.2	0.4	0.5	0.9	0.2	0.4
			C12			0.2	0.3	0.1	0.2	0.2	0.3	0.1	0.6
			C13			0.3	0.5	0.2	0.3	0.3	0.5	0.2	0.3
			C14			0.5	0.7	0.2	0.3	0.4	0.6	0.2	0.4
			C17			2.8	3.3	1.2	2.1	2.5	3.2	1.2	2.2
			C18			0.6	0.8	0.2	0.4	0.5	0.8	0.2	0.4
			C20			0.5	0.7	0.2	0.4	0.5	0.7	0.2	0.4
Gillogue	T41 T42,	5 5,5 5	458000	10	9	4.3	6.3	1.9	3.5	3.0		2.6	2.4
	T42	5	C14	5	4.5	2.3	3.3	1.0	1.8	1.6	2.7	1.4	1.3
	T41	5	C13	5	4.5	2.1	3.1	0.9	1.7	1.4	2.5	1.2	1.1
	T41 T42	Sum of Feeders(5)				4.3	6.1	2.0	3.5				
			C11			0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			C15			0.8	0.9	0.7	0.7	0.7	0.8	0.6	0.6
			C16			2.0	2.7	0.7	1.8	1.7	2.4	1.4	1.6
			C17			0.8	1.5	0.3	0.6	0.7	1.4	0.3	0.7
			C22			0.7	1.0	0.3	0.4	0.6	1.1	0.3	0.4
Glasmore	T141 T142,	63 63,63 63	322000	126	113	56.9	82.9	26.0	50.2	60.0		27.5	52.8
	T142	63	L02	63	56.7	29.5	42.9	13.6	26.0	30.0	41.7	20.2	26.4
	T141	63	L09	63	56.7	27.5	40.1	12.5	24.2	30.0	41.7	7.3	26.4
	T141 T142	Sum of Feeders(8)				55.4	80.2	25.5	49.1				
			L01			8.1	12.8	2.9	6.1				
			L03			0.3	0.3	0.3	0.3				
			L04			7.1	10.9	3.6	6.0				
			L05			10.1	13.4	6.9	11.9				
			L06			0.0	0.0	0.4	0.4				
			L07			5.8	9.7	2.8	5.4				
			L08			14.5	18.5	5.2	12.4				
			L10			9.4	14.8	3.4	6.5				
Glasmore	T421, T422,	10,10,10,10	322000	20	18	12.9	21.1		11.6	12.2		6.4	11.6
	T421	10	E15	10	9	5.8	9.6		5.6	5.4	8.7	2.7	5.3
	T421	Sum of Feeders(3)				5.8	9.4		5.6				
			E11			2.7	4.3		2.4	2.5	3.9	1.4	2.3
			E13			1.1	1.7		0.9	1.0	1.7	0.5	0.9
			E17			2.0	3.4		2.3				
	T422	10	E16	10	9	7.1	11.5		6.1	6.9	10.4	3.7	6.3
	T422	Sum of Feeders(4)				7.2	11.3		5.9				
			E12			0.9	1.7		0.7	0.8	1.6	0.3	0.7
			E18			2.7	3.8		2.2	2.3	3.4	1.5	2.5
			E20			2.8	4.8		2.2	2.7	4.2	1.3	2.2
			E22			0.7	1.0		0.8	0.9	1.0	0.5	0.8
Glasnevin	T41, T41	10,10	114000	10	10	0.0	0.0	0.0	4.4	4.5		1.8	3.7
	T41	Sum of Feeders(7)				0.0	0.0	0.0	4.6				
			C12			0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			C13			0.0	0.0	0.0	0.2	0.3	0.3	0.1	0.2
			C14			0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			C15			0.0	0.0	0.0	1.8	2.0	2.4	0.8	1.8
			C16			0.0	0.0	0.0	1.1	1.3	1.7	0.5	1.1
			C17			0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			C18			0.0	0.0	0.0	1.6	1.0	1.8	0.4	0.8
Glebe	T41, T42, T41,	10,10,10,10	416000	20	18	9.9	10.0	4.4	9.0	9.0		3.8	8.9
	T41	10	C13	10	9	5.1	5.1	2.2	4.6	4.6	4.8	2.0	4.5
	T41	Sum of Feeders(4)				5.4	5.7	2.8	5.1				
			C11			2.0	1.8	1.4	2.2	1.7	1.8	1.1	2.2
			C15			0.2	0.2	0.0	0.2	0.1	0.1	0.0	0.1
			C17			2.4	2.9	0.7	1.8	1.9	2.6	0.7	1.7
			C19			0.9	0.8	0.7	1.1	0.9	0.9	0.5	1.1
	T42	10	C14	10	9	4.8	4.9	2.2	4.4	4.4	4.6	1.9	4.4
	T42	Sum of Feeders(4)				4.4	4.2	1.5	3.8				
			C12			2.1	1.8	0.5	1.6	2.0	1.7	0.5	1.7
			C16			1.0	0.9	0.4	1.0	1.1	1.0	0.4	0.9
			C18			0.6	0.7	0.3	0.6	0.5	0.7	0.3	0.4
			C20			0.7	0.7	0.4	0.6	0.6	0.6	0.3	0.7
Glenamaddy	T422, T422	5,5	526000	5	5	3.1	4.4	1.2	2.7	3.0		1.2	2.4
	T422	Sum of Feeders(3)				3.2	4.6	1.4	2.8				
			E15			1.1	1.5	0.4	0.9	1.1	1.4	0.4	1.0
			E16			1.1	1.8	0.6	1.0	1.0	1.6	0.5	0.8
			E21			1.0	1.3	0.4	0.9	1.0	1.2	0.4	0.8
Glengarriff	T421, T421	5,5	384000	5	5	0.7	0.9	0.4	0.7	0.6		0.4	0.6
	T421	Sum of Feeders(2)				0.8	0.9	0.3	0.5				
			E14			0.5	0.7	0.3	0.5	0.4	0.5	0.3	0.4
			E17			0.2	0.3			0.1	0.2	0.1	0.1
Glengoole	T41, T42, T41,	2,5,2,5	207000	7	6.3	4.2	5.6	2.0	4.0	4.6		1.6	3.1
	T41	2	C13	2	1.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	T42	5	C14	5	4.5	4.2	5.6	2.0	4.0	4.6	5.1	1.6	3.1
	T42	Sum of Feeders(4)				4.2	5.7	2.0	4.1				
			C11			1.0	1.4	0.5	0.7	0.9	1.3	0.5	0.8
			C15			1.8	2.6	0.6	1.5	2.3	2.3	0.6	1.4
			C17			0.4	0.4	0.3	0.3	0.3	0.3	0.4	0.4
			C18			1.0	1.2	0.6	1.6	1.1	1.1	0.3	0.7
Glenlara	T141 T142,	31.5 31.5,31.5 31.5	936000	63	56.7	12.0	16.8	5.2	11.9	15.5		5.9	11.6
	T142	31.5	P04	31.5	28.4	5.9	8.5	5.3	6.0	7.7	11.5	3.1	5.9

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Station	Trafo (set)	Capacity/Feeder	Cub No.	Capacity (MVA)		2016-17				2015-16			
				Inst.	Plan.	Winter 12:30	Winter 18:00	Summer Valley	Summer Peak	Winter 12:30	Winter 18:00	Summer Valley	Summer Peak
						PCF=1.05	PCF=1.04			PCF=1.05	PCF=1.05		
MW	MW	MW	MW	MW	MW	MW	MW						
	T141	31.5	P07	31.5	28.4	6.0	8.3	-0.1	5.9	7.8	11.2	2.8	5.6
	T141 T142	Sum of Feeders(4)				11.6	16.6	5.2	12.1				
			P02			9.4	13.0	4.0	9.3				
			P03			2.5	3.3	1.1	2.4				
			P06			0.1	0.0	-1.9	-2.6				
			P09			-0.4	0.3	2.0	3.0				
Glenree	T142, T142	63,63	894000	63	63	0.1	0.8	0.0	0.3	-0.2		-0.2	-0.1
			P08			-0.1	0.1	0.2	0.7				
Glenties	T41, T42, T41,	5,2,5,2	216000	7	6.3	2.8	3.5	1.4	2.5	2.6		1.5	2.4
	T41	5	C13	5	4.5	2.8	3.5	1.4	2.5	2.6	3.4	1.5	2.4
	T41	Sum of Feeders(2)				2.4	3.1						
			C23			1.3	1.6			1.3	1.6		
			C26			1.1	1.5			1.6	1.8		
	T42	2	C18	2	1.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Gloucester	T41, T42, T41,	10,10,10,10	115000	20	18	11.7	12.1	3.8	11.4	10.1		1.6	8.6
	T41	10	C15	10	9	6.9	7.3	2.2	7.4	5.7	6.2	1.6	5.0
	T41	Sum of Feeders(4)				6.8	7.3	2.2	7.4				
			C11			0.6	0.6	0.2	3.1	0.6	0.5	0.2	0.9
			C13			3.0	3.3	0.7	1.3	1.5	2.0	0.0	1.1
			C17			1.3	1.3	0.4	1.3	1.3	1.3	0.4	1.2
			C19			2.0	2.0	0.9	1.8	2.1	2.3	1.0	1.8
	T42	10	C16	10	9	4.8	4.8	1.6	4.0	4.4	4.5	0.0	3.5
	T42	Sum of Feeders(4)				4.8	4.9	1.7	4.1				
			C12			3.8	3.6	1.6	2.3	2.3	2.3	0.0	2.1
			C14			0.0	0.0	0.0	1.2	1.5	1.5	0.0	1.1
			C18			0.3	0.4	0.1	0.2	0.0	0.0	0.0	0.0
			C20			0.7	0.9	0.0	0.4	0.6	0.8	0.0	0.5
Goresbridge	T41 T42,	5 5,5 5	247000	10	9	7.1	7.0	1.6	6.3	5.8		0.3	5.4
	T42	5	C12	5	4.5	3.6	3.6	0.8	3.2	3.0	3.6	0.1	2.7
	T41	5	C13	5	4.5	3.5	3.4	0.8	3.2	2.8	3.7	0.2	2.7
	T41 T42	Sum of Feeders(6)				7.6	7.4						
			C14			1.8	1.9			1.6	1.5	0.4	1.3
			C15			1.0	1.0			0.9	1.2	0.0	0.9
			C17			0.2	0.2			0.2	0.2	0.0	0.0
			C23			1.1	1.2			1.0	1.2	0.2	0.7
			C24			0.8	0.9			0.8	1.2	0.3	0.6
			C26			2.7	2.1			1.5	2.1	0.1	1.1
Gort	T41 T42,	5 5,5 5	038000	10	9	4.7	6.7	1.9	4.2	4.5		1.7	4.0
	T42	5	C14	5	4.5	2.5	3.5	1.0	2.1	2.4	3.1	0.9	2.0
	T41	5	C13	5	4.5	2.2	3.2	0.9	2.1	2.2	3.0	0.8	2.0
	T41 T42	Sum of Feeders(5)				4.8	6.8	1.8	4.2				
			C15			0.7	0.8	0.2	0.4	0.5	0.7	0.2	0.4
			C16			1.5	2.0	0.5	1.5	1.5	1.9	0.5	1.3
			C18			1.1	1.3	0.3	1.0	1.1	1.1	0.3	0.9
			E13			0.8	1.4	0.4	0.7	0.8	1.4	0.4	0.7
			E15			0.7	1.3	0.4	0.6	0.7	1.1	0.4	0.6
Gortawee	T142, T142	63,63	815000	63	63	9.8	10.7	6.9	10.5	10.9		7.3	11.3
			P04			9.8	10.7	6.9	10.5	10.9	12.7	7.3	11.3
Gortlee	T41 T42,	5 5,5 5	646000	10	9	6.0	7.1	2.1	5.1	5.9		2.2	5.2
	T41	5	C15	5	4.5	3.0	3.6	1.0	2.6	3.0	3.2	1.1	2.6
	T42	5	C16	5	4.5	3.0	3.6	1.1	2.6	3.0	3.2	1.1	2.6
	T41 T42	Sum of Feeders(5)				6.1	7.3	2.1	5.2				
			C13			1.4	1.5	0.7	1.4	1.3	1.5	0.7	1.4
			C14			1.5	2.7	0.3	1.3	2.2	2.8	0.5	1.2
			C17			2.0	1.8	0.8	1.6	1.5	1.1	0.9	2.2
			C18			0.9	0.9	0.3	0.8	0.9	0.9	0.3	0.7
			C19			0.4	0.4	0.0	0.2	0.1	0.1	0.0	0.0
Graigue	T41, T42, T41,	10,10,10,10	012000	20	18	9.3	11.3	3.1	7.3	9.2		3.2	7.0
	T41	10	C15	10	9	5.1	6.0	1.7	3.9	5.2	5.7	1.8	3.8
	T41	Sum of Feeders(3)				5.1	6.0	1.7	3.9				
			C11			2.0	2.2	0.6	1.6	1.8	1.9	0.6	1.6
			C17			1.3	1.4	0.4	0.7	1.3	1.4	0.4	0.8
			C19			1.8	2.4	0.8	1.6	2.1	2.4	0.9	1.4
	T42	10	C16	10	9	4.2	5.3	1.4	3.4	4.0	4.6	1.3	3.3
	T42	Sum of Feeders(3)				4.2	5.3	1.4	3.3				
			C14			1.0	1.1	0.3	0.7	1.0	1.1	0.3	0.7
			C18			2.5	2.9	0.7	2.0	2.4	2.5	0.7	2.0
			C20			0.7	1.3	0.3	0.6	0.6	1.0	0.3	0.6
Graigenam	T41 T42,	2 2,2 2	382000	4	3.6	2.5	4.2			2.1		0.8	1.8
	T41	2	C13	2	1.8	1.3	2.1			1.1	1.8	0.4	0.9
	T42	2	C14	2	1.8	1.3	2.1			1.1	1.8	0.4	0.9
	T41 T42	Sum of Feeders(3)				2.2	3.7						
			C11			0.6	1.0			0.6	1.0	0.2	0.5
			C12			0.5	0.9			0.6	0.9	0.2	0.5
			C15			1.1	1.8			1.2	1.8	0.4	0.8
Granagh	T41 T42,	5 5,5 5	226000	10	9	5.9	7.0	2.3	5.3	5.4		2.7	5.3
	T41	5	C13	5	4.5	2.7	3.2	1.1	2.4	2.5	2.8	1.2	2.4
	T42	5	C16	5	4.5	3.2	3.8	1.3	2.8	3.0	3.3	1.4	2.9
	T41 T42	Sum of Feeders(5)				6.0	7.1	2.4	5.3				
			C11			3.0	2.4	1.3	3.0	2.6	2.1	1.4	2.5
			C12			1.9	3.2	0.7	0.1	1.7	2.8	0.7	1.4
			C15			1.1	1.4	0.4	2.2	1.2	1.3	0.5	1.5
			C17			0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

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Station	Trafo (set)	Capacity/Feeder	Cub No.	Capacity (MVA)		2016-17				2015-16			
						Winter 12:30	Winter 18:00	Summer Valley	Summer Peak	Winter 12:30	Winter 18:00	Summer Valley	Summer Peak
						MW	MW	MW	MW	MW	MW	MW	MW
		C18				0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Granby Row	T41, T41	10,10	102000	10	10	5.9	5.5	2.1	5.8	7.8	0.0	2.1	6.4
	T41	Sum of Feeders(6)				5.9	5.5	2.1	5.9				
			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	0.3	0.3	0.1	0.2
			C14			1.1	1.0	0.4	1.0	1.0	1.0	0.3	1.0
			C15			3.7	3.5	1.3	3.9	3.3	3.2	1.1	3.7
			C17			1.1	1.0	0.5	0.9	2.5	2.1	0.4	1.0
			C19			0.0	0.0	0.0	0.0	0.7	0.5	0.2	0.6
Grange (dr)	T141 T142,	63 63,63 63	087000	126	113	37.8	51.6	17.5	33.7	33.7		15.9	29.6
	T142	63	L06	63	56.7	18.5	25.7	8.3	17.4	16.3	24.5	7.7	14.2
	T141	63	L05	63	56.7	19.2	25.9	9.2	16.3	17.4	25.8	8.2	15.4
	T141 T142	Sum of Feeders(7)				36.6	53.1	17.4	32.5				
			L01			1.6	1.6	0.6	0.6				
			L02			6.0	9.9	4.0	7.3				
			L03			6.5	8.9	4.3	7.8				
			L04			8.5	10.9	2.5	6.5				
			L07			4.7	8.3	2.7	3.7				
			L08			6.4	10.6	2.2	4.8				
			L09			2.9	2.9	1.2	1.9				
Grange (dr)	T41, T42, T41,	5,10,5,10	087000	15	13.5	15.2	20.3	6.8	14.5	14.1		6.6	12.3
	T41	5	C15	5	4.5	6.5	9.0	4.2	7.9	7.0	9.5	3.2	5.7
	T41	Sum of Feeders(5)				6.4	8.9	3.7	7.5				
			C11			3.2	2.6	1.8	2.9	2.9	2.3	1.2	2.4
			C13			1.7	2.7	1.5	3.4	2.3	3.8	1.1	1.8
			C17			0.0	0.0	0.0	0.2	0.6	1.0	0.0	0.2
			C19			1.1	2.7	0.0	0.6	0.6	1.6	0.1	0.5
			C21			0.4	1.0	0.4	0.3	0.3	0.9	0.3	0.3
	T42	10	C16	10	9	8.7	11.3	2.6	6.6	7.2	8.9	3.4	6.6
	T42	Sum of Feeders(5)				8.7	11.3	2.5	6.6				
			C12			1.1	1.5	0.4	0.8	1.0	1.5	0.6	0.8
			C14			0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			C18			1.7	2.1	0.6	1.6	1.6	1.9	0.7	1.6
			C20			1.9	2.5	0.1	1.6	1.8	2.3	0.6	1.6
			C22			4.0	5.2	1.5	2.6	2.8	3.2	1.4	2.7
Grange (sr)	T41 T42, T423,	5 5,5,5 5,5	191000	15	14	5.7	9.8	2.3	4.9	5.3		2.1	5.0
	T41	5	C13	5	4.5	2.2	3.6	0.9	1.9	2.1	3.3	0.8	1.9
	T42	5	C14	5	4.5	2.2	3.6	0.9	1.9	2.1	3.3	0.8	1.9
	T41 T42	Sum of Feeders(6)				4.4	7.2	1.7	3.8				
			C12			1.9	3.4	0.7	1.6	1.8	3.1	0.6	1.5
			C15			0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			C16			1.3	1.8	0.4	1.1	1.1	1.6	0.4	1.1
			C17			1.3	2.1	0.6	1.1	1.3	2.0	0.5	1.3
			C18			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				
	T423	5	E31	5	5	1.3	2.6	0.5	1.1	1.1	2.4	0.6	1.1
			E31			1.3	2.6	0.5	1.1	1.1	2.4	0.6	1.1
Grange	T141, T141	63,63	734000	63	63	44.3	47.7	18.7	38.2	45.5		19.2	38.5
	T141	Sum of Feeders(4)				44.3	47.7	18.8	38.4				
			L03			6.3	4.7	2.2	6.4				
			L04			23.3	20.2	11.0	19.2				
			L07			0.0	0.0	0.0	0.0				
			L08			14.6	22.8	5.6	12.8				
Grange	T101, T102,	20,20,16,20,20,16	734000	56	50.4	13.6	13.1	7.6	11.1	21.0		12.9	19.2
	T101	20	C15	20	18	6.6	6.0	3.3	5.2	8.6	7.7	4.5	9.2
	T101	Sum of Feeders(8)				6.6	6.0	3.2	5.3				
			C13			0.0	0.0	0.0					
			C17			0.0	0.0	0.0					
			C19			0.3	0.3	0.2	0.3	0.2	0.2	0.3	0.2
			C21			0.0	0.0	0.0		0.0	0.0	0.0	0.0
			C23			0.0	0.0	0.0	0.0	2.7	2.6	1.2	3.9
			C25			0.0	0.0	0.0		0.0	0.0	0.0	0.0
			C27			2.5	2.5	1.9	2.5	2.5	2.4	2.2	2.7
			C29			3.8	3.2	1.1	2.6	3.5	2.6	1.1	2.6
	T102	20	C16	20	18	6.9	7.1	4.3	5.9	12.4	12.2	8.4	10.0
	T102	Sum of Feeders(8)				6.8	7.0	4.2	5.9				
			C12			0.0	0.0	0.0					
			C14			0.0	0.0	0.0		6.2	6.3	4.4	5.4
			C18			0.0	0.0	0.0					
			C20			0.3	0.3	0.2	0.2	0.2	0.2	0.0	0.1
			C22			0.8	0.9	0.2	0.5	0.5	0.4	0.2	0.3
			C24			3.5	3.7	3.0	3.3	3.6	3.6	3.2	2.5
			C26			0.4	0.8	0.2	0.4	0.4	0.6	0.2	0.4
			C28			1.8	1.4	0.5	1.6	1.7	1.2	0.5	1.4
	T104	16	C50	16	14.4	0.0	0.0	0.0	0.0				
Great Island	T141, T141	31.5,31.5	680000	31.5	31.5	10.0	12.5	5.0	9.2	0.0		5.2	9.5
			F31			10.0	12.5	5.0	9.2	0.0	0.0	5.2	9.5
Greenhills	T42, T42	10,10	290000	10	10	5.5	6.5	1.4	4.4	7.7		2.8	6.4
	T42	Sum of Feeders(6)				5.5	6.4	1.5	4.3				
			C11			1.1	0.8	0.2	0.8	1.0	0.7	0.2	0.8
			C12			0.8	1.2	0.3	0.7	0.8	1.1	0.3	0.7
			C13			0.4	0.8	0.0	0.3	0.4	0.8	0.3	0.6
			C14			1.0	1.0	0.2	0.7	1.9	1.4	0.4	1.5
			C18			1.4	1.4	0.6	1.3	1.3	1.3	0.7	1.2
			C20			0.8	1.3	0.2	0.6	2.2	4.0	0.8	1.7
Greystones	T41, T42, T41,	10,10,10,10	071000	20	18	8.2	13.2	3.9	6.6	7.8		4.0	6.3
	T41	10	C13	10	9	3.5	5.7	1.3	2.7	3.4	5.2	1.4	2.7
	T41	Sum of Feeders(3)				3.5	5.7	1.3	2.7				

38kV and 110kV Station Special Readings Report 2016/2017

Station	Trafo (set)	Capacity/Feeder	Cub No.	Capacity (MVA)		2016-17				2015-16			
						Winter 12:30	Winter 18:00	Summer Valley	Summer Peak	Winter 12:30	Winter 18:00	Summer Valley	Summer Peak
						MW	MW	MW	MW	MW	MW	MW	MW
			C11			0.6	1.4	0.3	0.5	0.6	1.3	0.3	0.5
			C15			1.1	1.9	0.4	0.8	1.0	1.8	0.5	0.9
			C17			1.8	2.3	0.6	1.3	1.7	2.2	0.6	1.4
	T42	10	C16	10	9	4.7	7.5	2.6	3.9	4.5	7.2	2.6	3.6
	T42	Sum of Feeders(3)				4.7	7.5	2.6	3.8				
			C12			0.5	0.6	0.2	0.4	0.5	0.6	0.3	0.1
			C14			1.4	2.4	0.7	1.0	1.3	2.3	0.7	1.0
			C22			2.8	4.5	1.6	2.4	2.6	4.3	1.6	2.4
Griffinrath	T141 T142,	63 63,63 63	681000	126	113	46.2	67.0	21.1	38.1	45.7		20.4	44.4
	T141	63	C03	63	56.7	24.2	35.2	11.1	20.0	23.3	33.4	11.0	23.2
	T142	63	C04	63	56.7	22.0	31.8	10.1	18.1	22.4	29.2	9.4	21.2
	T141 T142	Sum of Feeders(7)				46.1	66.3	22.1	38.2				
			C01			0.0	0.0	0.0	0.0				
			C02			6.6	10.1	3.6	5.0				
			C05			13.2	17.7	5.5	10.8				
			C06			10.3	13.9	5.1	8.6				
			C07			8.0	12.4	3.2	6.8				
			C08			8.0	12.3	4.7	7.0				
			C10			0.0	0.0	0.0	0.0				
Gurraneban	T421 T422,	5 5,5 5	377000	10	9	4.7	6.6	3.2	4.6	4.2		3.4	4.6
	T422	5	E14	5	4.5	2.4	3.3	1.6	2.4	2.1	2.9	1.7	2.4
	T421	5	E13	5	4.5	2.4	3.3	1.6	2.3	2.0	2.9	1.7	2.2
	T421 T422	Sum of Feeders(4)				4.7	6.2	2.1	2.8				
			E15			2.0	2.7			1.8	2.5	1.2	1.9
			E16			1.2	1.7	1.1	1.4	1.1	1.5	1.1	1.4
			E17			0.4	0.3	0.2	0.3	0.4	0.3	0.2	0.3
			E18			1.2	1.6	0.8	1.1	1.0	1.4	0.8	1.1
Gurteen	T41, T41	5,5	045000	5	5	1.0	1.7	0.6	1.0	0.8		0.4	1.0
	T41	Sum of Feeders(4)				1.2	2.1	0.8	1.2				
			C17			0.1	0.3	0.2	0.3	0.2	0.2	0.1	0.2
			C18			0.4	0.8	0.2	0.3	0.4	0.7	0.3	0.4
			C19			0.3	0.4	0.1	0.2	0.2	0.4	0.1	0.3
			C20			0.4	0.7	0.2	0.3	0.4	0.7	0.2	0.3
Gweedore	T421, T421	5,5	192000	5	5	1.5	2.0	0.7	1.4	1.6		0.6	1.3
	T421	Sum of Feeders(2)				1.5	2.0	0.6	1.2				
			E15			1.3	1.7	0.6	1.1	1.3	1.6	0.6	1.1
			E16			0.2	0.3	0.0	0.1	0.3	0.3	0.1	0.2
Harolds	T101, T102,	20,20,20,20	343000	40	36	14.3	16.9	5.2	10.7	14.6		4.8	11.0
	T101	20	C17	20	18	7.5	9.2	2.3	4.8	5.8	7.7	3.4	5.0
	T101	Sum of Feeders(6)				7.1	8.6	2.2	4.6				
			C11			1.7	1.8	0.9	1.4	1.4	1.0	0.5	1.8
			C13			0.0	0.0	0.0	0.0				
			C19			2.1	2.6	0.3	0.9	1.5	2.4	0.9	1.0
			C21			1.3	1.8	0.5	1.0	1.2	1.8	0.5	0.9
			C23			0.9	1.2	0.3	0.6	0.7	1.1	0.3	0.5
			C25			1.1	1.3	0.2	0.7	0.8	1.2	1.0	0.5
	T102	20	C18	20	18	6.8	7.7	2.8	5.9	8.8	9.9	1.4	6.0
	T102	Sum of Feeders(6)				6.9	7.6	2.2	5.9				
			C12			1.5	2.1	0.6	1.2	1.5	1.9	0.3	1.2
			C14			1.1	1.5	0.1	0.9	1.9	2.2	0.3	0.9
			C16			0.7	0.9	0.1	0.6	2.2	3.1	0.2	0.4
			C20			0.0	0.0	0.0	0.0				
			C22			0.0	0.0	0.0	0.0				
			C24			3.5	3.1	1.4	3.3	3.2	2.7	0.1	3.4
Headford	T41, T42, T41,	2,5,2,5	527000	7	6.3	2.9	4.9			6.2		1.2	2.9
	T41	2	C11	2	1.8	0.0	0.0			3.1	0.0	0.0	0.0
	T42	5	C12	5	4.5	2.9	4.9			3.1	6.0	1.2	2.9
	T42	Sum of Feeders(4)				3.0	5.0						
			C13			0.8	1.4			0.6	1.1	0.3	0.6
			C14			0.4	0.9			0.3	1.0	0.2	0.5
			C16			1.2	1.8			1.2	1.7	0.4	1.2
			C18			0.7	1.0			0.7	1.0	0.3	0.6
Headford	T41, T42, T41,	10,10,10,10	262000	20	18	12.1	12.3	4.3	9.9	12.2		4.1	9.9
	T41	10	C15	10	9	6.8	6.5	2.5	5.7	6.9	6.5	2.5	5.7
	T41	Sum of Feeders(4)				6.7	6.5	2.5	5.6				
			C11			1.9	1.8	0.7	1.6	1.8	1.7	0.7	1.5
			C13			1.1	1.3	0.8	0.8	1.2	1.3	0.7	0.8
			C17			2.9	2.7	0.7	2.6	2.9	2.8	0.7	2.7
			C19			0.8	0.8	0.3	0.7	0.9	0.7	0.3	0.7
	T42	10	C20	10	9	5.3	5.8	1.8	4.2	5.3	5.5	1.6	4.2
	T42	Sum of Feeders(4)				5.3	5.6	1.8	4.2				
			C12			2.1	1.8	0.6	1.8	2.1	1.8	0.5	1.7
			C14			2.0	1.8	0.6	1.5	2.0	1.8	0.6	1.5
			C16			0.2	0.2	0.1	0.1	0.1	0.1	0.1	0.2
			C18			1.0	1.9	0.5	0.8	0.9	1.7	0.5	0.8
Heuston	T101, T102,	20,20,20,20	504000	40	36	14.7	16.6	7.7	11.3	0.0		0.0	
	T101	20	C15	20	18	6.6	7.6	3.6	7.1	0.0	0.0	0.0	
	T101	Sum of Feeders(6)				6.6	7.5	3.5	7.1				
			C13			2.0	2.6	0.9	1.7				
			C17			1.3	1.1	0.5	1.3				
			C19			0.4	0.4	0.2	0.3	0.0	0.0	0.0	
			C21			0.6	0.6	0.3	0.5	0.0	0.0	0.0	
			C23			1.7	2.2	1.1	2.6	0.0	0.0	0.0	
			C25			0.7	0.7	0.6	0.7	0.0	0.0	0.0	0.0
	T102	20	C16	20	18	8.1	9.0	4.1	4.2	0.0	0.0	0.0	
	T102	Sum of Feeders(7)				7.8	8.8	4.1	4.1				
			C12			3.4	4.0	1.5	0.0				
			C14			0.8	1.0	0.6	0.5				
			C18			0.6	0.4	0.1	0.7	0.0	0.0	0.0	

Station	Trafo (set)	Capacity/Feeder	Cub No.	Capacity (MVA)		2016-17				2015-16			
						Winter 12:30	Winter 18:00	Summer Valley	Summer Peak	Winter 12:30	Winter 18:00	Summer Valley	Summer Peak
						MW	MW	MW	MW	MW	MW	MW	MW
			C20			1.8	2.0	1.2	2.0	0.0	0.0	0.0	
			C22			0.0	0.0	0.0	0.0				
			C24			0.4	0.4	0.2	0.2				
			C26			0.9	1.1	0.5	0.7				
Holycross	T41 T42,	5 5,5 5	328000	10	9	8.4	8.5	2.1	5.0	5.9		2.2	5.3
	T42	5	C12	5	4.5	4.3	4.4	1.1	2.6	3.0	3.8	1.1	2.7
	T41	5	C13	5	4.5	4.1	4.1	1.0	2.4	2.9	3.6	1.1	2.5
	T41 T42	Sum of Feeders(6)				5.2	4.1	1.1	2.4				
			C11			1.4	1.3	0.4	0.8	0.0	1.3		
			C14			2.8	1.6	0.4	1.0	1.6	1.4	0.4	1.0
			C15			0.0	0.0	0.0	0.0				
			C16							1.0	1.4		
			C17							2.4	1.6		
			C18			1.1	1.1	0.3	0.6	0.9	1.0		
Howth	T41, T42, T41,	10,10,10,10	334000	20	18	5.2	10.2	2.6	4.4	5.0		2.2	4.1
	T41	10	C15	10	9	1.7	3.4	0.7	1.5	1.7	3.2	0.7	1.4
	T41	Sum of Feeders(2)				1.5	3.0	0.7	1.4				
			C11			1.0	2.1	0.5	0.9	1.0	2.0	0.5	0.9
			C17			0.5	1.0	0.2	0.5	0.5	0.9	0.2	0.4
	T42	10	C18	10	9	3.5	6.8	1.8	3.0	3.3	6.3	1.5	2.7
	T42	Sum of Feeders(5)				4.1	7.9	2.0	3.4				
			C12			0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			C14			1.0	1.6	0.9	0.8	0.9	1.7	0.4	0.7
			C16			0.8	1.9	0.3	0.8	0.7	1.8	0.3	0.7
			C20			1.0	2.0	0.4	0.8	0.9	1.6	0.4	0.8
			C22			1.4	2.4	0.5	1.1	1.3	2.2	0.5	1.1
Ikerrin	T141, T141	31.5,31.5	682000	31.5	31.5	24.7	30.0	7.8	20.3	22.1		9.9	20.5
	T141	Sum of Feeders(4)				25.5	31.8	8.3	21.1				
			L05			0.0	1.1	0.1	0.0				
			L06			13.7	16.5	4.4	11.4				
			L07			2.8	3.1	0.0	0.2				
			L11			9.1	11.1	3.8	9.5				
Inch	T421 T422,	5 5,5 5	243000	10	9	0.8	2.3	0.9	0.3	1.1		0.3	1.2
	T421	5	E13	5	4.5	0.4	1.1	0.5	0.1	0.5	1.0	0.1	0.7
	T422	5	E14	5	4.5	0.5	1.3	0.5	0.2	0.6	1.0	0.2	0.5
	T421 T422	Sum of Feeders(3)				1.2	2.1	0.9					
			E16			0.0	0.1	0.0		0.0	0.1	0.0	0.1
			E17			0.8	1.5	0.7		0.9	1.3	0.7	1.0
			E18			0.3	0.5	0.2		0.3	0.5	0.2	0.3
	T2102 T2104	Sum of Feeders(5)				135.6	163.3	37.3	73.1				
			H04			44.0	56.9	17.7	35.2				
			H08			19.7	20.1	-0.2	-0.2				
			H10			24.1	25.9	8.7	14.6				
			H22			19.8	20.2	-0.1	-0.1				
			H28			28.1	40.1	11.2	23.6				
	T2106	Sum of Feeders(4)				116.2	123.5	91.3	131.8				
			H07			22.7	27.7	10.7	18.7				
			H09			42.4	42.9	44.1	61.5				
			H11			19.2	20.4	5.8	10.7				
			H19			31.9	32.5	30.7	40.9				
Inchicore	T144 T145,	63 63,63,63,63 63,63,63	964000	252	227	89.7	97.7	32.3	74.8	50.9		22.9	43.2
	T144	63	L02	63	56.7	25.8	26.0	7.3	21.4				
	T145	63	L18	63	56.7	26.2	26.4	7.4	21.8				
	T144 T145	Sum of Feeders(7)				52.2	54.9	14.4	43.3				
			L04			8.8	10.5	3.1	7.4				
			L06			5.8	5.9	1.5	4.5				
			L08			0.0	0.0	0.0	0.0				
			L12			11.7	8.5	2.9	10.1				
			L14			0.0	0.0	0.0	0.0				
			L20			19.0	22.9	6.4	15.2				
			L22			6.9	7.1	0.5	6.1				
	T143	63	L13	63	56.7	19.6	28.5	8.4	17.8	25.9	35.9	12.7	19.4
	MilT142 3	Sum of Feeders(5)				19.7	28.6	8.4	17.9				
			L01			7.4	11.7	2.5	5.3				
			L05			5.2	7.2	2.6	4.5				
			L07			2.6	4.5	1.6	2.4				
			L09			4.5	5.3	1.7	5.7				
			L11			0.0	0.0	0.0	0.0				
	T141	63	L29	63	56.7	18.2	16.7	9.2	13.8	25.1	27.3	10.1	23.9
	cT141 2	Sum of Feeders(5)				16.2	16.9	9.2	13.5				
			L17			0.0	0.0	0.0	0.0				
			L19			6.0	6.3	4.6	6.9				
			L21			0.0	0.0	0.0					
			L25			2.9	3.1						
			L27			7.3	7.5	4.6	6.6				
Inchicore	T43, T45, T41,	10,10,10,10,10,10	964000	20	18	7.4	8.3	1.7	5.6	7.1		3.1	6.0
	T43	10	C36	10	9	2.8	3.1	0.0	0.0	2.2	2.8	1.0	1.7
	T43	Sum of Feeders(11)				7.1	8.1	1.6	5.4				
			C31			1.8	2.6	0.7	1.5	1.8	2.3	0.6	1.6
			C32			1.1	1.8	0.0	0.0	0.0	0.0	0.0	0.0
			C33			1.2	1.1	0.0	0.7	1.0	0.9	0.3	0.7
			C34			0.6	0.4	0.2	0.5	0.6	0.4	0.1	0.4
			C37			1.1	1.2	0.5	1.8	2.1	2.4	1.2	1.8
			C38			0.0	0.0	0.0	0.0	1.5	2.3	0.8	1.2
			C39			0.1	0.1	0.0	0.1	0.1	0.1	0.0	0.1
			C40			1.1	0.9	0.2	0.8	0.0	0.0	0.0	0.0
			C41			0.0	0.0	0.0	0.0				

38kV and 110kV Station Special Readings Report 2016/2017

Station	Trafo (set)	Capacity/Feeder	Cub No.	Capacity (MVA)		2016-17				2015-16			
						Winter 12:30	Winter 18:00	Summer Valley	Summer Peak	Winter 12:30	Winter 18:00	Summer Valley	Summer Peak
						MW	MW	MW	MW	MW	MW	MW	MW
			C44			0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			C45			0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	T45	10	C35	10	9	4.5	5.2	1.7	5.6	4.9	5.6	2.1	4.3
Inchicore	T43, T45, T41,	10,10,10,10,10,10	964000	10	9	5.8	6.0	1.5	4.5	5.8		1.4	4.5
	T41	10	C16	10	9	5.8	6.0	1.5	4.5	5.8	5.3	1.4	4.5
	T41	Sum of Feeders(10)				5.0	4.9	2.1	4.3	0.1	0.1	0.0	0.1
			C11			0.1	0.1	0.0	0.1	0.1	0.1	0.0	0.1
			C12			0.0	0.0	0.0	0.0	1.1	1.1	1.1	1.1
			C13			1.2	1.2	1.1	1.2	1.7	2.1	0.6	1.4
			C14			1.6	2.3	0.7	1.5	0.5	0.3	0.0	0.5
			C17			0.6	0.5	0.0	0.5	0.5	0.3	0.1	0.4
			C18			0.0	0.0	0.0	0.0	1.1	0.5	0.1	0.7
			C19			0.4	0.3	0.1	0.4	0.5	0.3	0.1	0.4
			C20			1.1	0.5	0.1	0.7	0.5	0.3	0.1	0.7
			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	0.0	0.0	0.0	0.0
Jenkinstown	T421 T422,	5 5,5 5	264000	10	9	3.6	5.1	1.6	2.9	2.9		1.4	2.5
	T422	5	E14	5	4.5	1.8	2.5	0.8	1.5	1.5	2.1	0.7	1.3
	T421	5	E13	5	4.5	1.8	2.5	0.8	1.5	1.5	2.1	0.7	1.3
	T421 T422	Sum of Feeders(4)				3.6	5.1	1.6	2.9	0.6	0.7	0.3	0.5
			E12			0.5	0.6	0.3	0.5	1.2	1.7	0.6	1.0
			E15			1.8	2.6	0.7	1.4	0.4	0.7	0.2	0.4
			E16			0.5	0.7	0.2	0.4	0.7	1.1	0.3	0.6
			E18			0.7	1.1	0.4	0.6	0.7	1.1	0.3	0.6
Johnstown	T41, T42, T41,	10,10,10,10	506000	20	18	6.9	13.9	4.7	10.4	11.8		5.0	10.7
	T41	10	C13	10	9	1.6	7.8	2.7	5.7	6.4	7.0	3.3	5.1
	T41	Sum of Feeders(3)				1.6	7.8	3.2	6.2	1.2	1.6	0.4	0.1
			C11			1.6	1.8	0.5	1.3	2.6	2.4	1.7	2.8
			C15			0.0	3.0	1.6	2.6	2.6	3.0	1.1	2.1
			C19			0.0	3.0	1.1	2.3	5.5	5.9	1.8	5.6
	T42	10	C14	10	9	5.3	6.1	2.0	4.6	5.2	6.0	2.0	4.5
	T42	Sum of Feeders(4)				5.2	6.0	2.0	4.5	3.8	3.5	1.3	3.4
			C12			3.8	3.5	1.3	3.4	1.4	2.5	0.6	2.1
			C16			1.4	2.5	0.7	1.1	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
Julianstown	T421 T422,	5 5,5 5	312000	10	9	5.3	8.0	2.4	4.2	4.8		2.4	4.2
	T422	5	E14	5	4.5	2.7	4.0	0.0	0.0	2.4	3.7	1.2	2.1
	T421	5	E13	5	4.5	2.6	3.9	2.4	4.2	2.4	3.6	1.2	2.1
	T421 T422	Sum of Feeders(4)				5.4	8.2	2.5	3.9	1.5	2.2	0.8	1.4
			E15			1.6	2.3	0.8	1.4	2.1	2.9	1.0	1.7
			E16			2.3	3.1	0.9	1.6	1.0	1.9	0.5	0.9
			E17			1.0	2.0	0.6	0.5	0.4	0.6	0.2	0.3
			E18			0.5	0.7	0.2	0.4	0.8	1.1	0.4	0.9
Kanturk	T41 T42,	5 5,5 5	119000	10	9	7.1	10.1	2.7	6.1	6.3		2.8	5.6
	T41	5	C13	5	4.5	3.5	5.2	1.3	3.1	3.3	4.1	1.4	2.8
	T42	5	C14	5	4.5	3.5	4.9	1.3	3.0	3.0	4.0	1.4	2.8
	T41 T42	Sum of Feeders(5)				7.1	10.1	2.7	6.1	0.8	1.1	0.4	0.7
			C11			0.9	1.3	0.5	0.7	2.3	2.1	0.9	2.1
			C12			2.7	2.9	0.7	2.8	1.1	1.7	0.5	0.9
			C15			1.1	2.0	0.5	1.0	1.1	1.8	0.5	1.0
			C16			1.4	2.5	0.7	1.0	0.9	1.4	0.4	0.9
			C18			0.9	1.5	0.4	0.7	0.7	1.0	0.3	0.7
Kells	T41 T42,	5 5,5 5	180000	10	9	4.8	5.7	1.7	3.8	4.6		1.7	4.2
	T42	5	C18	5	4.5	2.5	2.9	0.8	1.8	2.2	2.8	0.9	2.0
	T41	5	C17	5	4.5	2.3	2.7	0.9	2.0	2.4	2.7	0.8	2.2
	T41 T42	Sum of Feeders(5)				5.0	5.7	1.0	2.0	0.7	1.0	0.0	0.0
			C14			0.7	1.1			1.7	1.5	0.0	0.0
			C15			2.0	1.7			1.3	1.4	0.4	1.0
			C23			1.2	1.5	0.4	1.0	0.4	0.6	0.3	0.4
			C25			0.5	0.5	0.2	0.4	0.7	1.0	0.3	0.7
			C26			0.7	1.0	0.4	0.6	0.7	1.0	0.3	0.7
Kenmare	T42, T421, T42,	5,5,5,5	414000	10	10	3.1	3.7	1.7	3.2	2.9		1.8	3.1
	T42	5	C14	5	5	1.7	1.8	0.9	1.8	1.6	1.7	0.9	1.7
			C16			1.7	1.7	0.0	0.0	1.6	1.7	0.9	1.7
	T421	5	E21	5	5	1.4	1.9	0.8	1.4	1.3	1.8	1.0	1.4
	T421	Sum of Feeders(2)				1.3	2.1	0.0	0.0	0.6	0.7	0.0	0.0
			E11			0.1	0.1	0.0	0.0	1.2	1.6	1.0	1.4
			E19			1.2	2.0	0.0	0.0				
Kilbarry	T142 T143,	63 63,63 63	021000	126	113	52.5	75.3	13.3	42.4	23.3		16.0	34.2
	T143	63	L10	63	56.7	26.2	37.6	6.6	21.2				
	T142	63	L13	63	56.7	26.3	37.7	6.7	21.2	23.3	33.6	16.0	34.2
	T142 T143	Sum of Feeders(9)				51.9	73.1	12.6	43.2				
			L03			5.3	6.8	-5.5	3.8				
			L04			6.5	10.1	2.6	6.9				
			L05			6.3	6.3	1.9	5.5				
			L07			0.4	0.4	0.4	0.4				
			L09			3.7	7.0	1.6	3.8				
			L11			12.6	16.3	4.5	10.2				
			L12			3.5	6.7	2.2	3.5				
			L14			6.6	8.5	2.2	3.2				
			L16			6.9	11.1	2.7	5.9				
Kilbarry	T101, T41,	20,10,20,10	021000	20	18	13.7	16.2	4.8	11.5	10.0		0.0	0.0
Kilbarry	T101, T41,	20,10,20,10	021000	10	9	6.3	6.8	2.2	5.5	0.0		2.2	5.3
	T101	20	C15	20	18	13.7	16.2	4.8	11.5	10.0	12.0	0.0	0.0
	T101	Sum of Feeders(8)				13.7	16.1	4.4	11.4				
			C11			2.5	2.7	1.1	2.5	1.0	0.6	1.0	2.3
			C13			1.6	1.5	0.5	1.4	2.0	1.5	0.0	1.7
			C17			1.6	2.4	0.7	1.3	1.0	1.7	0.5	1.0

Station	Trafo (set)	Capacity/Feeder	Cub No.	Capacity (MVA)		2016-17				2015-16			
						Winter 12:30	Winter 18:00	Summer Valley	Summer Peak	Winter 12:30	Winter 18:00	Summer Valley	Summer Peak
						PCF=1.05	PCF=1.04			PCF=1.05	PCF=1.05		
Inst.	Plan.	MW	MW	MW	MW	MW	MW	MW	MW				
						1.3	2.2	0.5	0.9	1.0	1.6	0.5	1.0
						1.4	1.5	0.2	1.2	1.0	1.4	0.1	1.1
						2.3	2.5	0.8	1.9	2.0	2.2	0.3	1.7
						2.1	2.0	0.5	1.3	2.0	1.9	0.4	1.4
						1.1	1.2	0.3	0.9	1.0	1.1	0.5	0.5
	T41	10	C16	10	9	6.3	6.8	2.2	5.5	0.0	0.0	2.2	5.3
	T41	Sum of Feeders(4)				6.2	6.8	1.8	5.4				
						1.6	2.2	0.5	1.4	1.7	2.0	0.5	1.6
						1.0	1.0	0.3	1.0	1.0	0.9	0.4	0.9
						1.9	2.3	0.8	1.7	1.8	2.3	0.8	1.6
						1.6	1.3	0.1	1.3	1.5	1.3	0.1	1.3
Kilcar	T41, T41	5,5	501000	5	5	1.9	1.9	1.3	2.3	1.7		1.1	3.0
	T41	Sum of Feeders(4)				1.9	1.9	0.7	1.5				
						0.0	0.0	0.0	0.0	0.0	0.0	0.6	0.0
						0.7	0.7	0.3	0.9	0.9	1.0	0.3	0.9
						0.6	0.6			0.7	0.0	0.0	1.0
						0.6	0.6	0.4	0.6	0.6	0.8	0.3	0.5
Kilcarragh	T421 T422,	5 5,5 5	978000	10	9	2.6	4.1	1.4	2.4	2.4		1.4	2.2
	T422	5	E16	5	4.5	1.3	2.0	0.7	1.2	1.2	2.0	0.7	1.1
	T421	5	E15	5	4.5	1.3	2.1	0.7	1.2	1.2	2.0	0.7	1.1
	T421 T422	Sum of Feeders(4)				2.6	4.1	1.5	2.3				
						1.4	2.5	0.7	1.2	1.3	2.4	0.7	1.2
						0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
						0.8	1.4	0.6	0.9	0.8	1.3	0.7	0.7
						0.3	0.3	0.1	0.3	0.3	0.2	0.1	0.2
Kilcloher	T41, T42, T41,	2,5,2,5	249000	7	6.3	3.7	4.3	1.2	2.4	3.0		1.3	2.8
	T41	2	C17	2	1.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	T42	5	C18	5	4.5	3.7	4.3	1.2	2.4	3.0	3.8	1.3	2.8
	T42	Sum of Feeders(3)				3.6	4.2	1.3	2.5				
						1.2	1.2	0.4	0.9	0.9	0.9	0.4	0.7
						1.6	1.7	0.5	0.9	1.4	1.7	0.5	1.5
						0.8	1.3	0.4	0.7	0.7	1.2	0.4	0.6
Kilcock	T421, T422,	10,10,10,10	248000	20	18	6.1	9.6	2.7	5.0	7.3		2.3	4.8
	T421	10	E15	10	9	3.6	5.7	1.6	2.8	4.5	7.2	1.2	2.7
	T421	Sum of Feeders(2)				3.6	5.7	1.6	2.7				
						1.1	1.8	0.6	0.9	1.1	1.7	0.1	0.9
						2.4	3.8	0.9	1.9	3.4	5.4	0.9	1.8
	T422	10	E16	10	9	2.5	3.9	1.1	2.3	2.8	4.0	1.1	2.2
	T422	Sum of Feeders(3)				2.4	3.7	1.0	2.2				
						0.7	1.2	0.4	0.5	0.7	1.2	0.3	0.5
						1.7	2.5	0.6	1.6	2.0	2.6	0.7	1.5
						0.0	0.0	0.0	0.0	0.0	0.2	0.0	0.0
Kilcolgan	T42, T421, T42,	5,5,5,5	084000	10	10	3.8	6.3	2.2	4.8	4.1		1.6	3.0
	T42	5	C16	5	5	1.4	2.1	1.0	2.8	1.1	1.8	0.5	1.0
						1.4	2.1	1.0	2.8	1.1	1.8	0.5	1.0
	T421	5	E15	5	5	2.4	4.2	1.2	2.0	3.0	4.8	1.2	2.1
	T421	Sum of Feeders(3)				2.4	4.1	1.2	2.0				
						1.8	2.7	0.9	1.5	1.8	2.6	0.8	1.5
						0.0	0.0	0.0	0.0				
						0.6	1.4	0.3	0.5	1.2	2.1	0.3	0.6
Kilcoole	T41 T42,	5 5,5 5	498000	10	9	5.4	7.4	2.3	4.4	5.0		2.1	4.4
	T42	5	C16	5	4.5	3.0	3.9	1.2	2.2	2.7	3.5	1.1	2.3
	T41	5	C15	5	4.5	2.4	3.5	1.1	2.1	2.3	3.2	1.0	2.1
	T41 T42	Sum of Feeders(4)				5.4	7.4	2.1	4.3				
						1.3	1.8	0.7	1.2	1.3	1.7	0.4	0.9
						1.9	2.6	0.6	1.4	1.7	2.2	0.8	1.9
						1.1	1.1	0.2	0.9	1.0	1.0	0.3	0.8
						1.1	2.0	0.5	0.9	1.1	1.8	0.5	0.8
Kilcullen	T41 T42, T424,	5 5,10,5 5,10	323000	20	19	6.5	9.5	2.6	5.2	6.3		2.6	5.0
	T41	5	C11	5	4.5	1.6	2.0	0.7	1.1	1.3	1.8	0.5	1.0
	T42	5	C12	5	4.5	1.5	2.0	0.6	1.0	1.3	1.7	0.5	1.0
	T41 T42	Sum of Feeders(3)				3.2	4.1	1.3	2.0				
						1.5	1.8	0.8	0.8	1.2	1.5	0.5	1.3
						1.7	2.3	0.5	1.2	1.4	2.0	0.5	0.8
						0.0	0.0	0.0	0.0				
	T424	10	E16	10	10	3.4	5.4	1.3	3.2	3.7	5.0	1.6	3.0
	T424	Sum of Feeders(2)				3.5	5.0	1.1	3.1				
						2.2	3.0	0.4	2.1	2.7	3.1	0.9	2.1
						1.3	2.0	0.7	1.0	1.3	1.8	0.6	0.9
Kildare	T41 T42, T43,	5 5,5,5 5,5	014000	15	13.5	8.2	11.1	0.7	6.0	7.5		2.7	6.1
	T42	5	C17	5	4.5	4.3	5.8	0.4	3.2	3.9	5.4	1.4	3.2
	T41	5	C12	5	4.5	3.9	5.3	0.3	2.9	3.6	4.9	1.3	2.9
	T41 T42	Sum of Feeders(6)				8.2	11.1	0.7	6.0				
						1.8	2.4	0.0	1.3	1.6	2.1	0.6	1.5
						0.3	0.6	0.0	0.4	0.3	0.6	0.2	0.3
						1.8	1.6	0.0	1.0	1.8	1.8	0.3	1.0
						1.8	3.1	0.0	1.5	1.7	2.6	0.7	1.4
						1.7	2.3	0.6	1.3	1.6	2.2	0.7	1.3
						0.7	1.0	0.1	0.6	0.6	1.0	0.1	0.6
	T43	5	C22	5	4.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
						0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Kilflyn	T42, T42	5,5	137000	5	5	2.5	3.3	1.0	2.7	2.4		-2.2	0.8
	T42	Sum of Feeders(4)				2.5	3.3	1.2	2.5				
						1.3	1.3	0.5	1.2	1.2	1.3	0.5	1.2
						0.9	1.5	0.4	0.9	0.9	1.4	0.5	0.7
						0.3	0.5	0.3	0.4	0.2	0.6	0.2	0.3
						0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

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Station	Trafo (set)	Capacity/Feeder	Cub No.	Capacity (MVA)		2016-17				2015-16			
						Winter 12:30	Winter 18:00	Summer Valley	Summer Peak	Winter 12:30	Winter 18:00	Summer Valley	Summer Peak
						MW	MW	MW	MW	MW	MW	MW	MW
Kilgarvan	T421, T421	5,5	110000	5	5	1.0	1.7	0.8	1.2	0.5		0.7	1.1
	T421	Sum of Feeders(2)				0.9	1.7	0.0	0.1				
		E11				0.8	1.5			0.4	0.8	0.4	1.0
		E14				0.1	0.2	0.0	0.1	0.1	0.2	0.0	0.1
Kilkee	T41, T41	5,5	275000	5	5	1.4	2.2	1.4	1.7	1.1		1.0	5.2
	T41	Sum of Feeders(6)				1.4	2.2	1.4	1.7				
		C16				0.3	0.4	0.4	0.5	0.3	0.4	0.5	0.5
		C18				0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		C23				0.4	0.7	0.4	0.5	0.5	0.7	0.4	0.5
		C24				0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.3
		C25				0.4	0.5	0.4	0.4	0.4	0.5	0.4	0.4
		C26				0.2	0.5	0.2	0.3	0.3	0.5	0.2	0.3
Kilkenny	T141 T142,	63 63,63 63	683000	126	113	51.3	54.3	17.6	36.7	48.1		16.4	43.8
	T142	63	P06	63	56.7	25.7	27.3	8.9	18.4	24.1	31.4	8.2	22.0
	T141	63	P05	63	56.7	25.5	27.1	8.8	18.3	24.0	31.2	8.2	21.8
	T141 T142	Sum of Feeders(6)				53.3	58.0	18.2	38.1				
		P02				14.6	16.4	4.8	11.6				
		P03				6.0	6.1	1.6	4.1				
		P04				5.0	7.8	2.2	3.9				
		P07				15.2	19.0	5.4	12.9				
		P08				10.1	11.9	2.6	0.5				
		P09				2.3	-3.3	1.7	5.3				
Killicoyne	T41 T42, T43,	5 5,10,5 5,10	536000	20	18	14.0	14.7	8.7	12.5	11.8		8.6	12.4
	T41	5	C13	5	4.5	3.3	3.6	1.5	2.5	2.4	3.4	1.2	2.1
	T42	5	C14	5	4.5	3.1	3.6	1.5	2.6	2.3	3.1	1.2	2.2
	T41 T42	Sum of Feeders(6)				6.4	7.2	3.1	5.0				
		C12				1.0	1.5	0.3	0.5	0.5	1.2	0.2	0.6
		C15				1.9	1.8	1.2	1.6	1.7	1.7	1.0	1.6
		C16				1.2	1.9	0.5	0.9	1.1	1.8	0.4	0.9
		C17				0.5	0.5	0.2	0.4	0.5	0.4	0.2	0.4
		C18				1.1	0.9	0.5	0.9	0.8	1.4	0.6	0.9
		C22				0.8	0.7	0.4	0.7				
	T43	10	C31	10	9	7.6	7.5	5.7	7.4	7.1	7.0	6.2	8.0
	T43	Sum of Feeders(3)				7.0	6.8	5.5	7.0				
		C33				1.2	1.1	0.9	1.2	1.1	1.0	0.8	1.2
	C35				2.8	2.9	2.2	2.8	2.6	2.5	2.5	3.0	
	C37				3.1	2.8	2.4	3.0	3.4	3.2	2.8	3.8	
Killeshandra	T41 T42,	5 5,5 5	265000	10	9	3.9	3.8	3.3	4.2	3.8		4.0	4.9
	T41	5	C13	5	4.5	1.9	1.9	1.6	2.1	1.9	2.2	2.0	2.5
	T42	5	C14	5	4.5	1.9	1.9	1.7	2.1	1.9	2.2	2.0	2.5
	T41 T42	Sum of Feeders(4)				4.0	4.0	3.5	4.3				
		C15				0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		C16				2.0	1.7	2.7	2.8	1.7	1.7	2.9	4.0
		C17				1.3	1.3	0.5	1.1	1.0	1.1	0.6	1.1
		C18				0.7	0.9	0.2	0.3	1.2	1.6	0.5	0.0
Killinick	T421, T422,	10,10,10,10	298000	20	18	6.4	10.1	3.3	5.6	5.4		3.4	5.7
	T421	10	E15	10	9	3.0	4.6	1.5	2.7	2.4	4.1	1.5	2.6
	T421	Sum of Feeders(3)				3.0	4.7	1.5	2.7				
		E11				2.1	3.0	0.9	1.7	1.6	2.6	0.9	1.6
		E13				0.6	1.2	0.4	0.6	0.5	1.0	0.4	0.6
		E17				0.4	0.6	0.3	0.4				
	T422	10	E16	10	9	3.4	5.4	1.8	3.0	2.9	4.9	1.9	3.1
	T422	Sum of Feeders(3)				3.4	5.4	1.8	2.9				
		E12				1.0	1.7	0.5	0.8	0.9	1.5	0.6	0.8
		E18				0.7	1.1	0.6	0.9				
	E20				1.7	2.6	0.7	1.2	1.4	2.4	0.6	1.4	
Killoteran	T101, T102,	20,20,20,20	911000	40	36	12.3	10.9	5.0	12.4	17.9		6.1	14.9
	T101	20	C15	20	18	7.5	6.0	2.5	4.8	9.4	7.9	3.0	8.3
	T101	Sum of Feeders(6)				7.6	6.1	2.6	4.9				
		C17				0.4	0.3	0.2	0.4	0.4	0.3	0.2	0.3
		C19				2.5	2.6	1.9	2.6	2.4	2.2	1.9	2.8
		C21				0.4	0.3	0.1	0.4	0.4	0.2	0.0	0.3
		C23				1.5	0.9	0.3	1.2	2.4	1.6	0.2	1.1
		C25				0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		C27				2.8	2.0	0.1	0.4	3.9	3.7	0.6	3.8
	T102	20	C16	20	18	4.8	4.9	2.5	7.6	8.5	8.3	3.2	6.6
	T102	Sum of Feeders(6)				4.9	4.9	2.5	7.7				
		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				1.6	1.6	0.6	1.4	2.5	2.4	0.5	0.4
	C24				0.3	0.3	0.0	0.0	0.0	0.0	0.0	0.0	
	C26				3.0	3.0	2.0	6.3	6.1	5.9	2.7	6.3	
Killybegs	T41, T42, T41,	5,15,5,15	255000	20	18	5.9	6.2	3.1	3.8	7.2		2.1	3.3
	T41	5	C15	5	4.5	2.9	2.7	1.4	2.0	4.8	5.1	1.1	1.1
	T41	Sum of Feeders(4)				2.7	2.6	1.3	1.4				
		C13				1.2	1.7	0.5	0.9	2.0	2.5	0.4	0.9
		C17				0.0	0.3	0.0	0.0	0.2	0.3	0.0	0.1
		C19				0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		C21				1.4	0.6	0.9	0.5	1.7	1.6	0.7	0.5
	T42	15	C16	15	13.5	3.0	3.5	1.7	1.9	2.4	2.4	1.0	2.3
	T42	Sum of Feeders(4)				3.0	3.5	1.7	1.9				
		C12				0.5	0.6	0.3	0.4	0.4	0.6	0.0	0.7

38kV and 110kV Station Special Readings Report 2016/2017

Station	Trafo (set)	Capacity/Feeder	Cub No.	Capacity (MVA)		2016-17				2015-16			
						Winter 12:30	Winter 18:00	Summer Valley	Summer Peak	Winter 12:30	Winter 18:00	Summer Valley	Summer Peak
						MW	MW	MW	MW	MW	MW	MW	MW
			C11			6.7	3.3	0.7	3.8	2.3	1.9	0.5	2.0
			C12			2.1	2.4	0.7	1.7	1.5	1.2	0.3	1.3
Kilshanny	T41 T42,	2 2,2 2	125000	4	3.6	2.6	3.7	1.2	2.2	2.3		1.1	2.1
	T41	2	C13	2	1.8	1.3	1.9	0.6	1.1	1.1	1.7	0.6	1.1
	T42	2	C14	2	1.8	1.3	1.8	0.6	1.1	1.1	1.7	0.6	1.0
	T41 T42	Sum of Feeders(3)				2.5	3.7	1.2	2.2				
			C11			0.5	0.6	0.3	0.5	0.5	0.5	0.2	0.4
			C15			0.6	0.9	0.3	0.5	0.5	0.8	0.3	0.5
			C16			1.4	2.3	0.6	1.2	1.2	2.1	0.7	1.1
Kilteel	T141 T142,	31.5 31.5,31.5 31.5	684000	63	56.7	29.5	38.6	12.1	24.7	29.3		12.2	26.0
	T142	31.5	L06	31.5	28.4	14.5	18.9	5.9	12.1	14.4	17.2	6.0	12.6
	T141	31.5	L05	31.5	28.4	15.0	19.7	6.2	12.6	14.9	17.0	6.1	13.4
	T141 T142	Sum of Feeders(2)				29.6	38.9	12.2	26.0				
			L03			23.1	29.5	9.4	20.2				
			L04			6.5	9.4	2.8	5.8				
Kiltimagh	T41, T41	5,5	349000	5	5	1.4	1.8			1.4		-0.4	0.2
	T41	Sum of Feeders(2)				1.8	2.3	0.0	0.0				
			C13			0.4	0.9	0.0	0.0	0.0	0.0	0.0	0.0
			C15			1.4	1.4			1.5	1.8	0.5	1.1
Kimmage	T41, T42, T41,	10,10,10,10	145000	20	18	7.2	11.3	3.6	7.1	10.2		2.7	5.8
	T41	10	C19	10	9	3.6	5.6	1.5	2.7	4.9	7.4	0.0	0.0
	T41	Sum of Feeders(4)				3.5	5.6	1.6	2.7				
			C13			0.2	0.6	0.3	0.2	0.3	0.6	0.0	0.0
			C15			1.0	2.1	0.4	0.7	0.9	1.9	0.0	0.0
			C17			0.0	0.0	0.0	0.0	1.1	1.2	0.0	0.0
			C21			2.3	2.9	0.9	1.8	2.7	3.7	0.9	1.8
	T42	10	C20	10	9	3.6	5.7	2.1	4.4	5.3	8.2	2.7	5.8
	T42	Sum of Feeders(5)				3.6	5.7	2.1	4.3				
			C12			0.0	0.0	0.3	0.5	0.8	1.4	0.0	0.0
			C14			1.4	1.8	0.5	1.3	1.4	1.9	0.5	1.2
			C16			1.5	2.8	0.6	1.3	1.5	2.6	0.6	1.3
			C18			0.0	0.0	0.4	0.8	0.9	1.3	0.5	0.8
			C22			0.7	1.2	0.4	0.5	0.5	1.0	0.2	0.5
Kingsbridge	T41, T42, T41,	10,10,10,10	107000	20	18	10.2	8.9	4.7	8.3	11.5		7.0	11.0
	T41	10	C15	10	9	7.9	6.3	3.6	6.5	7.1	6.3	4.6	7.5
	T41	Sum of Feeders(4)				7.9	6.2	3.6	6.5				
			C11			1.9	1.9	1.0	1.6	1.9	1.9	1.1	1.6
			C13			0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			C17			1.2	1.1	0.7	1.0	1.5	1.5	0.8	1.3
			C19			4.9	3.2	1.9	3.9	3.8	2.9	2.7	4.6
	T42	10	C16	10	9	2.3	2.6	1.1	1.9	4.3	5.1	2.5	3.5
	T42	Sum of Feeders(4)				2.2	2.6	1.1	1.9				
			C12			1.0	1.2	0.5	0.6	1.4	1.8	0.9	1.0
			C14			0.0	0.0	0.0	0.0	1.0	1.1	0.5	0.9
			C18			1.1	1.2	0.6	1.0	1.7	1.9	1.1	1.5
			C20			0.2	0.2	0.0	0.4	0.2	0.3	0.0	0.2
Kingscourt	T41 T42,	5 5,5 5	122000	10	9	7.8	7.4	2.3	8.1	8.4		2.2	5.5
	T41	5	C15	5	4.5	1.9	2.4	0.9	2.1	2.4	2.4	0.9	2.0
	T42	5	C16	5	4.5	5.9	5.0	1.4	6.0	6.0	5.5	1.3	3.5
	T41 T42	Sum of Feeders(5)				7.7	7.4	2.4	8.1				
			C14			2.6	1.4	0.2	3.2	3.1	2.2	0.2	1.0
			C17			1.1	1.2	0.5	1.4	1.6	1.1	0.5	1.2
			C18			1.7	2.1	0.4	1.2	1.3	1.8	0.5	1.2
			C19			0.8	1.2	0.4	0.7	0.8	1.2	0.4	0.7
			C20			1.6	1.5	0.8	1.6	1.6	1.6	0.6	1.3
Kinsale	T41 T42,	5 5,5 5	225000	10	9	7.2	9.8	3.4	6.4	7.0		1.9	6.3
	T42	5	C14	5	4.5	3.6	5.0	1.7	3.3	3.5	5.3	1.9	3.2
	T41	5	C13	5	4.5	3.6	4.9	1.7	3.2	3.5	5.1	0.0	3.1
	T41 T42	Sum of Feeders(6)				6.9	9.2	3.3	6.3				
			C15			2.5	2.8	0.9	2.5	2.5	2.9	0.0	2.3
			C16			1.2	1.3	0.5	0.9	1.1	1.3	0.5	0.9
			C17			0.5	0.8	0.4	0.7	0.9	1.7	0.1	0.9
			C18			0.6	1.1	0.3	0.5	0.5	1.1	0.3	0.6
			C21			0.9	1.3	0.5	0.7	0.8	1.3	0.5	0.8
			C30			1.1	1.8	0.7	1.0	1.0	1.7	0.4	1.0
Knockaphun	T41 T42,	5 5,5 5	979000	10	9	5.9	7.8	2.4	4.7	5.2		2.4	6.1
	T42	5	C16	5	4.5	2.9	3.8	1.2	2.3	2.6	3.3	1.2	3.0
	T41	5	C15	5	4.5	3.0	4.0	1.2	2.4	2.6	3.4	1.2	3.1
	T41 T42	Sum of Feeders(7)				6.0	8.0	2.7	4.5				
			C13			1.8	2.1	0.6	1.4	1.7	1.7	0.6	2.7
			C14			0.6	0.8	0.3	0.0	0.0	0.0	0.2	0.5
			C18			0.7	1.3	0.3	0.5	0.6	1.1	0.3	0.6
			C19			0.2	0.5	0.2	0.3	0.3	0.5	0.2	0.2
			C20			0.7	1.5	0.5	0.7	0.9	1.6	0.4	0.7
			C21			0.4	0.7	0.2	0.4	0.4	0.7	0.2	0.4
			C22			1.5	1.2	0.6	1.3	1.5	1.2	0.5	1.2
Knockbroga	T41 T42,	5 5,5 5	026000	10	9	5.0	5.8	1.3	3.6	8.8		1.3	3.5
	T41	5	C13	5	4.5	2.5	2.9	0.7	1.8	4.4	4.3	0.6	1.7
	T42	5	C16	5	4.5	2.5	2.9	0.7	1.8	4.4	4.2	0.6	1.7
	T41 T42	Sum of Feeders(6)				5.0	5.8	1.3	3.6				
			C11			1.2	1.8	0.3	0.8	1.7	0.3	0.3	0.8
			C12			1.0	1.1	0.3	0.8	0.9	1.0	0.2	0.8
			C14			1.6	1.7	0.4	1.1	2.0	2.3	0.4	1.0
			C15			1.2	1.1	0.3	0.9	2.0	2.3	0.3	0.9

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Station	Trafo (set)	Capacity/Feeder	Cub No.	Capacity (MVA)		2016-17				2015-16			
						Winter 12:30	Winter 18:00	Summer Valley	Summer Peak	Winter 12:30	Winter 18:00	Summer Valley	Summer Peak
						MW	MW	MW	MW	MW	MW	MW	MW
			C17			0.0	0.0	0.0	0.0	1.3	1.9	0.0	0.0
			C18			0.0	0.0	0.0	0.0	0.9	0.8	0.0	0.0
Knockearag	T141 T142,	31.5 31.5,31.5 31.5	685000	63	56.7	35.0	40.0	13.9	33.3	26.7		14.0	31.8
	T142	31.5	L04	31.5	28.4	17.5	20.0	12.8	16.6	3.0	1.6	7.0	15.9
	T141	31.5	L03	31.5	28.4	17.6	20.1	1.1	16.7	23.7	27.7	7.0	15.9
	T141 T142	Sum of Feeders(4)				36.3	40.7	14.0	33.5				
			L02			4.2	5.7	2.7	4.5				
			L07			9.8	8.1	2.3	8.8				
			L10			7.8	9.6	3.3	7.1				
			L11			14.5	17.4	5.7	13.1				
Kyleeragh	T41, T42, T41,	10,5,10,5	421000	15	13.5	6.7	7.9	2.3	5.6	6.2		2.4	5.3
	T41	10	C13	10	9	4.0	5.0	1.5	3.5	3.8	4.7	1.6	3.5
	T41	Sum of Feeders(3)				3.7	4.7	1.4	3.4				
			C11			2.3	2.5	0.8	2.2	2.2	2.5	0.8	2.2
			C15			0.1	0.2	0.0	0.0	0.1	0.2	0.1	0.0
			C17			1.4	2.1	0.6	1.2	1.3	1.9	0.6	1.1
	T42	5	C14	5	4.5	2.7	2.9	0.8	2.1	2.4	2.5	0.9	1.8
	T42	Sum of Feeders(4)				2.5	2.7	0.8	1.9				
			C12			0.6	0.7	0.2	0.5	0.5	0.6	0.2	0.4
			C16			0.0	0.0	0.1	0.0	0.2	0.1	0.0	0.0
			C24			0.8	0.7	0.2	0.7	0.8	0.5	0.2	0.3
			C26			1.2	1.4	0.4	0.8	0.9	1.3	0.6	0.9
Kyletaun	T41 T42,	5 5,5 5	017000	10	9	7.4	9.9	3.8	7.4	7.7		3.3	6.5
	T42	5	C18	5	4.5	3.5	4.7	1.8	3.5	3.7	4.7	1.5	3.1
	T41	5	C15	5	4.5	3.9	5.2	2.0	3.9	4.0	5.1	1.7	3.4
	T41 T42	Sum of Feeders(4)				7.4	9.8	3.8	7.3				
			C11			1.5	1.8	1.2	2.3	2.4	3.0	1.2	2.0
			C13			2.7	4.3	1.2	2.1	1.4	2.3	0.8	1.3
			C16			2.1	2.1	0.7	1.7	2.1	2.0	0.7	1.6
			C20			1.1	1.6	0.7	1.3	1.7	2.5	0.7	1.5
Lake	T41 T42,	5 5,5 5	027000	10	9	3.2	3.8	1.0	2.6	2.4		1.0	2.7
	T42	5	C18	5	4.5	1.7	2.0	0.6	1.4	1.3	1.7	0.5	1.4
	T41	5	C13	5	4.5	1.5	1.8	0.5	1.2	1.2	1.6	0.5	1.3
	T41 T42	Sum of Feeders(4)				3.2	3.9	1.0	2.6				
			C11			0.4	0.6	0.1	0.3	0.3	0.6	0.1	0.3
			C12			1.1	1.2	0.4	1.0	0.7	1.1	0.4	1.0
			C14			1.7	2.1	0.5	1.3	1.4	1.6	0.5	1.4
			C16			0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Lanesborou	T141, T141	31.5,31.5	686000	31.5	31.5	12.9	16.1	4.5	10.7	12.2		4.4	10.2
	T141	Sum of Feeders(2)				13.5	16.0	4.0	10.9				
			L05			2.4	3.6	0.3	1.8				
			L07			11.1	12.4	3.7	9.1				
Lawlesstow	T42, T421, T42,	10,10,10,10	542000	20	20	10.2	12.9	2.8	6.5	9.8		3.8	8.7
	T42	10	C14	10	10	4.1	4.8	1.0	2.5	3.7	4.4	1.4	3.0
	T42	Sum of Feeders(3)				3.2	4.0	0.9	2.3				
			C11			0.0	0.0	0.1	0.1				
			C12			0.9	0.8	0.0	0.3	0.8	0.8	0.2	0.5
			C16			2.4	3.2	0.9	1.9	2.1	2.8	0.9	2.1
	T421	10	E17	10	10	6.2	8.1	1.8	4.1	6.1	7.9	2.4	5.7
	T421	Sum of Feeders(4)				5.6	6.2	0.8	1.7				
			E19			2.6	1.7	0.0	0.0	2.4	3.0	0.9	1.8
			E21			0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			E23			1.8	2.8	0.8	1.7	1.3	1.9	0.6	1.4
			E25			1.2	1.6			1.6	1.5	0.4	1.1
Lee Bridge	T41, T42, T41,	10,5,10,5	176000	15	13.5	8.4	9.8	3.0	6.9	7.8		2.8	6.8
	T41	10	C15	10	9	4.5	5.5	1.5	4.6	4.2	4.5	1.4	3.8
	T41	Sum of Feeders(4)				4.3	5.2	1.6	3.1				
			C11			0.8	1.2	0.4	1.4	0.8	1.2	0.4	0.7
			C13			0.9	1.5	0.5	0.8	1.0	1.4	0.5	0.8
			C17			0.8	0.8	0.4	0.9	0.7	0.6	0.3	0.7
			C21			1.8	1.8	0.3		1.9	1.8	0.4	1.4
	T42	5	C16	5	4.5	4.0	4.4	1.4	2.3	3.6	4.0	1.4	3.0
	T42	Sum of Feeders(3)				3.9	4.3	1.4	2.3				
			C12			0.9	1.1	0.5	0.7	0.8	1.1	0.5	0.8
			C14			1.9	1.9	0.6	1.5	1.7	1.7	0.5	1.4
			C18			1.1	1.2	0.4	0.1	1.0	1.1	0.4	0.7
Leeson	T41, T42, T41,	10,10,10,10	342000	20	18	15.1	14.7	5.6	13.5	15.3		6.6	14.1
	T41	10	C17	10	9	8.5	8.8	3.2	8.0	9.0	8.4	3.5	8.7
	T41	Sum of Feeders(6)				8.5	8.6	3.1	8.0				
			C11			0.5	0.6	0.2	0.4	1.6	1.2	0.5	1.2
			C13			0.3	0.4	0.1	0.2	0.3	0.4	0.1	0.3
			C15			1.8	2.4	0.8	1.3	1.3	1.9	0.8	1.3
			C19			2.0	1.7	0.9	1.9	2.2	2.0	1.0	1.7
			C21			1.1	0.9	0.3	1.1	1.1	0.9	0.3	1.0
			C23			2.8	2.6	0.9	3.1	2.6	2.3	0.9	2.9
	T42	10	C18	10	9	6.6	5.9	2.4	5.5	6.2	5.1	3.1	5.3
	T42	Sum of Feeders(5)				6.6	5.9	2.4	5.5				
			C12			2.8	2.6	0.9	2.7	2.7	2.4	1.0	2.6
			C14			0.0	0.0	0.0	0.0	0.0	0.0	1.0	0.0
			C16			0.1	0.2	0.0	0.1	0.1	0.1	0.0	0.0
			C20			1.4	1.3	0.5	1.1	1.3	1.0	0.4	1.0
			C22			2.3	1.9	1.1	1.6	2.1	1.6	0.6	1.6
Leixlip	T41, T42, T41,	10,10,10,10	289000	20	18	10.3	13.9	5.1	8.6	9.4		5.9	8.7
	T41	10	C13	10	9	4.5	5.7	3.4	3.8	4.2	5.5	3.2	4.0
	T41	Sum of Feeders(4)				4.6	5.7	3.4	3.9				
			C11			1.8	1.6	1.6	1.6	1.5	1.5	1.6	1.7

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Station	Trafo (set)	Capacity/Feeder	Cub No.	Capacity (MVA)		2016-17				2015-16			
						Winter 12:30	Winter 18:00	Summer Valley	Summer Peak	Winter 12:30	Winter 18:00	Summer Valley	Summer Peak
						MW	MW	MW	MW	MW	MW	MW	MW
			C15			0.4	0.7	0.2	0.4	0.4	0.8	0.2	0.3
			C17			1.6	2.7	0.8	1.4	1.7	2.6	0.8	1.4
			C21			0.8	0.7	0.8	0.6	0.6	0.7	0.7	0.6
	T42	10	C14	10	9	5.8	8.2	1.7	4.8	5.3	7.3	2.7	4.8
	T42	Sum of Feeders(4)				5.7	8.1	1.8	4.8				
			C12			1.3	2.4	0.6	1.1	1.3	2.2	0.6	1.0
			C16			2.2	2.1	0.0	1.9	2.0	1.7	1.0	1.8
			C18			1.3	1.6	0.6	1.1	1.2	1.6	0.6	1.1
			C22			0.9	2.0	0.6	0.7	0.8	1.7	0.5	0.7
Letterkenny	T141 T142,	63 63,63 63	687000	126	113	63.1	79.4	19.1	48.7	54.0		19.6	45.9
	T142	63	L06	63	56.7	31.6	39.8	9.6	24.5	27.1	33.8	9.8	23.0
	T141	63	L05	63	56.7	31.4	39.5	9.5	24.3	26.9	33.5	9.8	22.8
	T141 T142	Sum of Feeders(7)				61.0	75.6	18.5	49.5				
			L01			0.1	0.1	0.1	0.1				
			L02			19.0	22.7	4.2	19.4				
			L03			9.2	11.0	2.8	0.0				
			L04			11.3	14.3	3.1	8.9				
			L07			0.0	0.0	0.1	0.0				
			L09			9.1	13.0	4.8	10.9				
			L10			12.4	14.6	3.4	10.3				
Liberty	T101, T102,	20,20,20,20	309000	40	36	22.9	20.6	7.8	18.9	22.8		7.5	18.8
	T101	20	C15	20	18	10.7	9.8	3.2	9.7	11.6	9.7	3.1	9.5
	T101	Sum of Feeders(7)				10.9	9.9	3.1	9.8				
			C11			0.6	0.4	0.1	0.4	0.5	0.4	0.2	0.5
			C13			2.2	1.8	0.3	1.9	2.2	1.7	0.4	1.9
			C17			0.7	1.2	0.3	1.3	1.6	1.1	0.2	0.5
			C19			1.4	1.4	0.9	1.3	1.4	1.2	0.8	1.4
			C21			2.1	2.0	0.4	1.8	2.1	2.0	0.4	1.8
			C23			3.2	2.6	0.9	2.7	3.0	2.5	0.9	2.8
			C25			0.6	0.5	0.2	0.5	0.7	0.7	0.3	0.6
	T102	20	C16	20	18	12.2	10.8	4.6	9.2	11.3	9.8	4.3	9.4
	T102	Sum of Feeders(8)				12.4	11.1	4.0	9.4				
			C12			1.2	1.1	0.3	1.0	1.1	1.0	0.3	0.9
			C14			0.4	0.5	0.2	0.4	0.4	0.5	0.2	0.3
			C18			2.0	1.5	1.2	0.7	1.1	0.5	1.1	0.6
			C20			1.2	1.1	0.6	1.0	1.1	1.1	0.6	1.1
			C22			1.3	1.4	0.2	0.8	1.3	1.4	0.1	0.9
			C24			1.8	1.4	0.3	1.3	1.8	1.2	0.3	1.4
			C28			1.9	1.8	0.8	1.5	1.7	1.6	0.6	1.6
			C30			2.7	2.3	0.4	2.8	2.7	2.4	0.5	2.7
Liffey Valley	T41, T42, T41,	10,10,10,10	633000	20	18	8.6	10.2	3.1	7.3	7.6		3.2	7.1
	T41	10	C15	10	9	5.0	6.8	1.8	4.1	4.3	5.9	2.2	5.0
	T41	Sum of Feeders(3)				5.0	6.8	1.8	4.0				
			C11			2.5	3.0	0.9	2.1	2.3	2.7	1.2	3.2
			C13			1.2	2.3	0.6	1.1	1.2	2.3	0.6	1.0
			C17			1.3	1.5	0.3	0.9	0.8	0.9	0.4	0.8
	T42	10	C16	10	9	3.5	3.4	1.3	3.3	3.3	3.2	1.0	2.1
	T42	Sum of Feeders(3)				3.5	3.2	1.0	3.1				
			C12			1.8	1.5	0.8	1.6	1.5	1.5	0.9	1.6
			C14			1.5	1.3	0.2	1.4	1.5	1.3	0.0	0.1
			C18			0.2	0.4	0.1	0.1	0.1	0.4	0.2	0.2
Limerick	T141 T142,	63 63,63 63	688000	126	113	69.7	77.0	29.8	59.2	67.1		28.4	44.9
	T142	63	L05	63	56.7	34.7	38.3	14.9	29.5	33.4	37.8	14.1	0.0
	T141	63	L02	63	56.7	35.0	38.7	15.0	29.8	33.7	38.2	14.3	44.9
	T141 T142	Sum of Feeders(9)				72.9	76.4	30.1	55.2				
			L01			0.0	0.0	0.0	0.0				
			L04			16.7	16.5	10.9	21.8				
			L06			11.3	10.9	4.5	10.0				
			L07			6.4	7.9	0.0	0.0				
			L09			9.8	10.2	2.6	8.0				
			L11			5.7	7.0	2.3	4.6				
			L2A			0.0	0.0	0.0	4.1				
			L5A			13.3	14.5	4.5	6.6				
			L5B			9.6	9.5	5.4	0.1				
Lisdrum	T141 T142,	31.5 31.5,31.5 31.5	624000	63	56.7	22.7	25.2	9.5	23.7	25.2		9.7	31.7
	T142	31.5	L04	31.5	28.4	11.4	12.6	4.7	11.9	12.6	14.3	4.9	15.9
	T141	31.5	L05	31.5	28.4	11.3	12.6	4.7	11.8	12.6	14.2	4.8	15.8
	T141 T142	Sum of Feeders(3)				23.4	25.7	9.1	24.7				
			L01			11.6	12.5	4.2	11.4				
			L02			8.6	9.6	3.8	10.8				
			L06			3.2	3.6	1.1	2.5				
Lisdrum	T422, T422	5,5	624000	5	5	3.4	3.8	1.1	2.4	2.1		2.0	2.2
	T422	Sum of Feeders(3)				3.2	3.5	1.1	2.3				
			E11			0.8	0.7	0.5	0.7	0.5	0.5	0.4	0.6
			E16			0.7	0.7	0.0	0.0	0.0	0.0	1.6	0.0
			E17			1.8	2.1	0.6	1.7	1.5	1.9	0.0	1.5
Lisheen	T142, T142	63,63	792000	63	63	0.0	-0.4	0.0	-0.1	-0.7		-0.7	-1.1
			P04			-0.1	-0.6	-0.1	-0.2				
Lismore	T41 T42,	2 2,2 2	374000	4	3.6	2.9	4.1	1.2	2.2	2.6		1.1	2.3
	T42	2	C14	2	1.8	1.4	2.0	0.6	1.1	1.3	1.8	0.6	1.2
	T41	2	C13	2	1.8	1.5	2.1	0.6	1.1	1.3	1.8	0.6	1.2
	T41 T42	Sum of Feeders(3)				2.9	4.2	1.0	1.8				
			C19			1.8	2.7	0.7	1.5	1.7	2.3	0.6	1.4
			C20			0.6	0.7			0.4	0.5	0.2	0.3
			C22			0.6	0.8	0.3	0.4	0.5	0.7	0.2	0.5

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Station	Trafo (set)	Capacity/Feeder	Cub No.	Capacity (MVA)		2016-17				2015-16			
						Winter 12:30	Winter 18:00	Summer Valley	Summer Peak	Winter 12:30	Winter 18:00	Summer Valley	Summer Peak
						MW	MW	MW	MW	MW	MW	MW	MW
Little Bray	T41, T42, T41,	10,10,10,10	223000	20	18	9.9	13.8	4.2	8.4	9.4	5.4	4.4	8.2
	T41	10	C17	10	9	4.1	5.8	1.5	3.4	4.1	5.4	1.5	3.4
	T41	Sum of Feeders(4)				4.1	5.8	1.5	3.3				
			C11			0.7	1.2	0.3	0.5	0.6	1.1	0.3	0.5
			C13			2.2	2.3	0.6	1.8	2.2	2.0	0.6	1.7
			C15			0.5	0.7	0.2	0.4	0.4	0.7	0.2	0.5
			C21			0.8	1.5	0.4	0.6	0.8	1.4	0.4	0.7
	T42	10	C18	10	9	5.8	8.0	2.7	5.1	5.4	7.4	2.9	4.8
	T42	Sum of Feeders(4)				5.8	8.0	2.7	5.1				
			C12			1.1	1.2	0.2	1.2	1.0	0.9	0.1	1.0
			C14			0.9	1.5	0.3	0.6	0.8	1.2	0.3	0.6
			C16			1.7	3.3	0.8	1.4	1.8	3.3	0.9	1.4
			C20			2.1	2.1	1.4	1.8	1.8	1.9	1.6	1.8
Little Island	T41 T42,	2 2,2 2	406000	4	3.6	2.6	2.4	0.6	1.9	2.3		0.5	1.8
	T41	2	C13	2	1.8	1.3	1.2	0.3	1.0	1.2	0.9	0.3	1.0
	T42	2	C14	2	1.8	1.2	1.2	0.3	0.9	1.1	0.8	0.2	0.9
	T41 T42	Sum of Feeders(4)				2.5	2.3	0.6	1.8				
			C12			2.0	2.0	0.5	1.5	1.8	1.4	0.4	1.4
			C15			0.4	0.2	0.1	0.3	0.3	0.1	0.1	0.3
			C17			0.1	0.1	0.0	0.1	0.1	0.1	0.0	0.1
			C22			0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Little Mills	T41, T41	5,5	316000	5	5			1.1	1.9	2.0		1.1	2.1
	T41	Sum of Feeders(3)											
			C12					1.1	1.9				
			C15					0.8	1.4	1.2	2.3	0.8	1.5
			C18					0.3	0.5	0.5	0.7	0.1	0.4
								0.0	0.0	0.0	0.0	0.0	0.0
Lloyd	T41 T42,	5 5,5 5	711000	10	9	1.9	2.1	0.2	1.4	1.7		0.2	1.4
	T41	5	C15	5	4.5	1.1	1.0	0.1	0.7	0.8	1.0	0.1	0.7
	T42	5	C16	5	4.5	0.8	1.0	0.1	0.7	0.8	1.0	0.1	0.7
	T41 T42	Sum of Feeders(5)				1.7	2.0	0.4	1.3				
			C11			1.0	1.4	0.3	0.7	1.0	1.4	0.3	1.1
			C12			0.1	0.1	0.1	0.1	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			0.3	0.4	0.1	0.2	0.3	0.4	0.1	0.2
			C17			0.4	0.2	0.0	0.4	0.3	0.2	0.0	0.0
Longford	T421, T422,	10,10,10,10	049000	20	18	9.6	12.0	3.3	7.4	9.3		3.3	7.9
	T421	10	E15	10	9	4.3	6.0	1.7	3.5	4.2	5.7	1.7	3.6
	T421	Sum of Feeders(5)				4.3	5.9	1.7	3.5				
			E11			0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			E13			0.6	0.9	0.3	0.5	0.5	0.9	0.3	0.5
			E17			1.5	2.5	0.7	1.3	1.5	2.5	0.6	1.2
			E19			1.7	1.7	0.4	1.3				
			E21			0.5	0.8	0.3	0.4	0.5	0.7	0.3	0.5
	T422	10	E16	10	9	5.2	5.9	1.5	3.9	5.1	5.6	1.7	4.3
	T422	Sum of Feeders(5)				5.2	5.8	1.4	3.8				
			E12			2.3	2.7	0.6	1.5	2.1	2.4	0.6	1.9
			E14			1.3	1.5	0.4	1.0				
			E18			1.1	1.1	0.4	1.0	1.0	1.2	0.5	0.9
			E20			0.5	0.6	0.0	0.4	0.5	0.6	0.0	0.4
			E22			0.0	0.0	0.0	0.0				
Loughanalla	T41 T42,	5 5,5 5	613000	10	9	7.0	5.8	1.0	5.4	4.8		2.7	6.2
	T42	5	C14	5	4.5	3.4	2.7	0.5	2.6	2.3	2.6	1.2	3.1
	T41	5	C13	5	4.5	3.6	3.1	0.5	2.9	2.5	2.8	1.5	3.2
	T41 T42	Sum of Feeders(4)				7.1	6.1	0.3	2.4				
			C15			2.1	1.9	0.3	1.9	1.6	1.6	0.2	1.4
			C16			2.4	2.9	0.0	0.0	2.4	2.6	0.8	2.4
			C17			0.9	1.3			1.0	1.2	0.5	0.7
			C18			1.8	0.1	0.0	0.4	0.1	0.0	0.0	1.5
Loughlinsto	T41, T42, T41,	10,10,10,10	199000	20	18	9.6	13.2	4.5	8.7	9.1		4.6	8.2
	T41	10	C17	10	9	4.5	6.9	2.1	4.1	4.1	6.1	2.1	3.7
	T41	Sum of Feeders(4)				4.5	6.9	2.1	4.1				
			C11			1.5	3.1	0.6	1.3	1.4	2.7	0.7	1.3
			C13			1.0	1.8	0.5	0.8	0.9	1.7	0.5	0.8
			C15			0.3	0.3	0.1	0.4	0.4	0.3	0.2	0.2
			C19			1.6	1.7	0.8	1.6	1.4	1.5	0.7	1.4
	T42	10	C20	10	9	5.2	6.3	2.4	4.7	4.9	5.9	2.5	4.6
	T42	Sum of Feeders(5)				5.1	6.3	2.4	4.6				
			C12			1.0	1.2	0.3	0.7	0.9	1.1	0.3	0.7
			C14			0.8	1.4	0.4	0.7	0.7	1.3	0.4	0.7
			C16			1.0	0.9	0.4	1.0	0.8	0.7	0.3	0.8
			C18			0.3	0.6	0.2	0.3	0.3	0.6	0.2	0.2
			C22			2.0	2.2	1.2	2.0	2.1	2.2	1.3	2.1
Loughrea	T41 T42,	5 5,5 5	132000	10	9	6.5	8.8	2.4	5.2	5.4		2.3	5.1
	T42	5	C14	5	4.5	3.2	4.4	1.2	2.6	2.7	3.6	1.1	2.5
	T41	5	C13	5	4.5	3.3	4.4	1.2	2.7	2.8	3.5	1.1	2.6
	T41 T42	Sum of Feeders(4)				6.4	8.7	2.4	5.2				
			C16			2.6	3.0	0.8	2.2	2.6	2.8	0.8	2.1
			C17			1.7	2.0	0.6	1.3	1.5	1.9	0.6	1.3
			E28			0.8	1.4	0.4	0.7	0.8	1.2	0.4	0.6
			E30			1.3	2.3	0.6	1.1	0.6	1.1	0.6	1.0
Loughshinny	T41, T42, T41,	10,10,10,10	170000	20	18	9.2	14.1	3.4	6.4	6.1		2.6	3.9
	T41	10	C13	10	9	5.6	8.3	1.9	3.7	3.9	5.9	0.1	3.2
	T41	Sum of Feeders(3)				5.6	8.2	1.9	3.6				
			C11			1.3	1.3	0.1	0.0				
			C15			2.2	3.9	0.9	1.9	2.1	3.7	0.0	1.5
			C19			2.1	3.0	0.8	1.7	2.0	2.8	0.0	2.3
	T42	10	C14	10	9	3.6	5.8	1.6	2.7	2.2	4.5	2.5	0.7
	T42	Sum of Feeders(2)				3.6	5.9	1.6	2.8				

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Station	Trafo (set)	Capacity/Feeder	Cub No.	Capacity (MVA)		2016-17				2015-16			
						Winter 12:30	Winter 18:00	Summer Valley	Summer Peak	Winter 12:30	Winter 18:00	Summer Valley	Summer Peak
						MW	MW	MW	MW	MW	MW	MW	MW
			C16			2.6	4.2	1.2	2.1	2.5	3.9	1.1	0.0
			C18			1.0	1.7	0.5	0.8	0.5	0.2	1.3	0.0
Loughtagall	T41 T42,	5 5,5 5	127000	10	9	5.6	7.8	2.2	4.9	6.2		2.1	6.0
	T41	5	C13	5	4.5	2.8	3.9	1.1	2.5	3.1	3.4	1.1	3.1
	T42	5	C14	5	4.5	2.8	3.9	1.1	2.5	3.1	3.4	1.0	3.0
	T41 T42	Sum of Feeders(6)				5.5	7.8	2.1	4.9				
			C11			2.2	2.2	0.5	1.0	1.9	1.9	0.5	2.0
			C12			0.5	0.7	0.2	0.5	0.5	0.6	0.2	0.4
			C15			0.9	2.4	0.8	1.9	1.9	2.4	0.8	2.0
			C16			0.4	0.9	0.2	0.4	0.4	0.8	0.2	0.4
			C17			1.5	1.5	0.4	1.1	1.5	1.3	0.4	1.2
			C18			0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Lucan East	T41 T42,	5 5,5 5	359000	10	9	6.2	8.4	2.0	5.3	6.7		2.6	5.6
	T41	5	C13	5	4.5	3.0	4.0	1.0	2.6	3.3	4.6	1.2	2.7
	T42	5	C14	5	4.5	3.2	4.3	1.1	2.8	3.5	4.9	1.4	2.9
	T41 T42	Sum of Feeders(6)				6.1	8.2	1.9	5.1				
			C11			0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			C12			1.5	1.9	0.6	1.1	1.7	2.2	0.6	1.3
			C15			1.6	2.3	0.6	1.3	2.2	3.5	0.9	1.7
			C16			1.4	1.6	0.1	1.3	1.2	1.5	0.1	1.2
			C17			0.5	0.6	0.2	0.5	0.5	0.6	0.2	0.5
			C18			1.1	1.8	0.5	0.9	1.0	1.7	0.4	0.8
Lumcloon	T421 T422,	5 5,5 5	147000	10	9	2.5	2.9	1.0	2.1	2.4		0.8	3.1
	T422	5	E16	5	4.5	1.3	1.5	0.5	1.1	1.2	1.5	0.4	1.5
	T421	5	E15	5	4.5	1.3	1.5	0.5	1.1	1.2	1.4	0.4	1.6
	T421 T422	Sum of Feeders(4)				2.4	3.0	1.0	2.1				
			E11			1.0	1.3	0.5	1.0	1.1	1.3	0.4	1.0
			E12			1.1	1.2	0.4	0.9	0.9	1.0	0.3	0.7
			E14			0.4	0.6	0.1	0.2	0.3	0.5	0.1	0.3
			E17			0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Macetown	T101, T102,	20,20,20,20	652000	40	36	23.8	28.0	10.7	19.6	21.1		10.5	18.3
	T101	20	C19	20	18	11.5	13.0	4.7	8.8	10.1	11.6	4.6	8.3
	T101	Sum of Feeders(6)				11.1	12.6	4.8	8.7				
			C11			2.3	2.3	2.0	2.4	2.3	2.3	1.9	2.4
			C13			2.4	3.2	0.9	0.8	0.8	1.8	0.4	0.9
			C15			0.2	0.3	0.0	0.7	0.6	0.6	0.3	0.2
			C17			1.7	1.2	0.4	1.3	1.7	1.3	0.4	1.6
			C21			2.3	2.4	0.7	1.6	2.1	2.1	0.7	1.4
			C23			2.2	3.1	0.7	1.8	2.1	2.9	0.7	1.8
	T102	20	C20	20	18	12.3	15.1	6.0	10.8	10.9	14.7	5.8	10.1
	T102	Sum of Feeders(6)				11.9	15.2	5.8	10.6				
			C12			3.7	3.4	2.3	3.9	3.3	3.1	2.3	3.5
			C14			2.9	4.8	1.1	2.3	2.5	4.3	1.1	2.2
			C16			0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0
			C18			2.1	1.7	0.9	1.6	1.5	1.6	0.7	1.7
			C22			2.1	3.4	1.0	1.8	2.1	3.4	0.9	1.8
			C24			1.2	1.9	0.5	1.0	1.1	1.7	0.5	1.0
Macroom	T142, T142	31.5,31.5	630000	31.5	31.5	15.6	17.5	10.2	15.6	19.8		11.9	18.4
	T142	Sum of Feeders(5)				15.3	16.7	9.7	15.8				
			L01			0.0	0.0	-0.5	-0.1				
			L02			0.0	0.0	0.0	0.0				
			L03			8.8	10.3	3.0	7.1				
			L06			4.8	4.1	6.5	7.5				
			L10			1.7	2.3	0.7	1.3				
Macroom	T422, T422	5,5	630000	5	5	1.7	2.4	0.7	1.3	1.5		0.7	1.5
	T422	Sum of Feeders(3)				2.0	2.9	0.7	1.5				
			E11			1.4	2.1	0.5	1.1	1.4	1.9	0.5	1.3
			E12			0.5	0.9	0.3	0.4	0.5	0.8	0.3	0.4
			E15			0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Malahide	T41, T42, T41,	10,10,10,10	212000	20	18	5.9	9.6	3.7	6.8	8.3		3.8	6.9
	T41	10	C11	10	9	0.0	0.0	2.4	4.6	5.5	8.1	2.4	4.5
	T41	Sum of Feeders(4)				0.0	0.0	2.4	4.6				
			C13			0.0	0.0	0.7	1.2	1.6	2.5	0.7	1.2
			C15			0.0	0.0	0.7	1.3	1.5	2.6	0.7	1.3
			C19			0.0	0.0	0.5	0.8	0.9	1.4	0.4	0.8
			C21			0.0	0.0	0.5	1.3	1.5	1.5	0.5	1.3
	T42	10	C12	10	9	5.9	9.6	1.2	2.2	2.8	5.4	1.3	2.4
	T42	Sum of Feeders(2)				5.6	9.0	1.1	2.1				
			C16			2.7	5.1	0.6	1.0	1.3	2.5	0.6	1.2
			C18			2.9	3.9	0.6	1.1	1.2	2.3	0.6	1.1
Mallow	T141 T142,	31.5 31.5,31.5 31.5	689000	63	56.7	18.7	23.6	7.4	15.2	17.1		7.6	14.8
	T142	31.5	P06	31.5	28.4	9.4	11.8	3.7	0.3	8.6	10.6	3.8	7.4
	T141	31.5	P05	31.5	28.4	9.4	11.8	3.7	15.0	8.5	10.6	3.8	7.4
	T141 T142	Sum of Feeders(10)				19.4	23.2	4.8	9.8				
			L02			5.5	5.4	0.7	5.5				
			L03			0.0	0.0	0.0	0.0				
			L07			0.0	0.0	1.3	2.4				
			L08			0.0	0.0	0.8	1.3				
			P01			4.9	5.5	0.1	0.1				
			P02			0.0	0.0	1.9	0.5				
			P03			1.4	1.7	0.0	0.0				
			P04			3.0	3.9	0.0	0.0				
			P07			3.5	4.9	0.0	0.0				

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Station	Trafo (set)	Capacity/Feeder	Cub No.	Capacity (MVA)		2016-17				2015-16			
						Winter 12:30	Winter 18:00	Summer Valley	Summer Peak	Winter 12:30	Winter 18:00	Summer Valley	Summer Peak
						MW	MW	MW	MW	MW	MW	MW	MW
	T41	10	C15	10	9	2.0	1.9	0.6	1.6	1.9	1.9	0.6	1.6
	T41	Sum of Feeders(5)				2.0	1.8	0.6	1.6				
			C11			0.8	0.8	0.3	0.7	0.7	0.7	0.2	0.7
			C13			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
			C19			1.2	1.1	0.4	0.9	1.1	1.2	0.3	0.9
			C21			0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	T42	10	C16	10	9	7.2	8.4	2.4	6.0	6.8	7.3	2.7	6.3
	T42	Sum of Feeders(4)				7.2	8.3	2.3	6.0				
			C12			0.6	0.6	0.1	0.6	0.5	0.5	0.1	0.5
			C14			2.8	2.8	0.9	2.3	2.7	2.3	1.1	2.4
			C18			1.9	1.9	0.6	1.7	1.9	1.6	0.6	1.8
			C20			1.9	3.1	0.8	1.5	1.7	2.7	0.9	1.7
Meath Hill	T141 T142,	31.5 31.5, 31.5 31.5	691000	63	56.7	48.5	53.7	16.7	41.6	46.3		15.1	26.6
	T141	31.5	L05	31.5	28.4	24.5	27.1	8.4	21.0	23.4	25.4	7.6	13.4
	T142	31.5	L06	31.5	28.4	24.0	26.6	8.3	20.6	23.0	25.0	7.5	13.2
	T141 T142	Sum of Feeders(3)				49.5	52.2	16.6	43.6				
			L03			12.7	15.9	3.7	11.1				
			L04			19.2	18.3	6.3	16.1				
			L09			17.6	18.0	6.7	16.4				
Merrion	T41, T42, T41,	10,10,10,10	105000	20	18	11.7	9.9	3.0	11.4	9.9		3.2	9.3
	T41	10	C15	10	9	4.9	4.6	1.7	4.5	5.1	3.8	2.0	4.4
	T41	Sum of Feeders(4)				5.0	4.2	1.4	4.3				
			C11			1.6	1.3	0.0	1.4	1.7	1.3	0.5	1.4
			C13			1.8	1.5	0.8	1.5	1.7	1.3	0.9	1.4
			C17			0.5	0.4	0.3	0.5	0.5	0.4	0.3	0.4
			C19			1.2	1.0	0.3	0.9	1.1	0.9	0.0	0.0
	T42	10	C16	10	9	6.8	5.3	1.2	6.8	4.8	3.6	1.3	4.9
	T42	Sum of Feeders(4)				6.6	5.6	1.6	7.0				
			C12			0.9	0.7	0.0	2.1	0.3	0.2	0.1	1.9
			C14			3.0	3.1	0.9	2.9	3.2	2.4	1.0	2.8
			C18			0.1	0.1	0.0	0.1	0.1	0.1	0.0	0.1
			C20			2.5	1.8	0.7	1.9	1.1	0.9	0.3	1.1
Merville	T41, T42, T41,	10,10,10,10	200000	20	18	5.3	7.5	1.9	4.3	4.9		2.1	4.6
	T41	10	C15	10	9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	T41	Sum of Feeders(2)				0.1	0.3	0.2	0.1				
			C11			0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			C13			0.1	0.3	0.2	0.1	0.2	0.3	0.2	0.1
	T42	10	C18	10	9	5.3	7.5	1.9	4.3	4.9	6.8	2.1	4.6
	T42	Sum of Feeders(4)				5.0	6.9	1.7	4.1				
			C12			1.2	1.9	0.4	0.9	1.0	1.7	0.6	1.2
			C14			0.5	0.7	0.2	0.4	0.4	0.6	0.2	0.3
			C16			1.1	1.6	0.5	0.9	1.0	1.4	0.5	1.0
			C20			2.3	2.8	0.7	1.9	2.2	2.5	0.6	1.9
Midleton	T141, T141	31.5, 31.5	775000	31.5	31.5	20.9	24.4	11.9	18.8	18.4		12.3	19.1
	T141	Sum of Feeders(3)				21.4	25.8	12.4	19.2				
			L02			7.0	10.5	3.2	6.3				
			L05			14.5	15.4	9.3	12.9				
			L06			0.0	0.0	0.0	0.0				
Midleton	T102, T102	20,20	775000	20	20	13.3	16.4	8.0	11.0	13.8		7.6	9.4
	T102	Sum of Feeders(6)				13.4	16.7	7.7	11.1				
			C12			4.0	5.0	4.4	3.8	5.3	5.4	4.1	1.8
			C13			0.5	1.1	0.0	0.3	0.5	1.0	0.0	0.4
			C17			3.9	3.9	1.1	3.0	3.6	3.3	1.1	3.0
			C18			1.5	2.3	0.7	1.1	1.2	2.0	0.6	1.1
			C19			1.5	1.5	0.8	1.2	1.2	1.3	0.9	1.4
			C22			2.2	3.0	0.8	1.7	2.0	2.6	0.7	1.6
Milford	T41, T422, T41,	5,10,5,10	236000	15	15	-1.7	0.0			3.1		2.1	2.9
	T41	5	C13	5	5	0.0	0.0			3.1	4.2	2.1	2.9
	T41	Sum of Feeders(3)				0.0	0.0						
			C15			0.0	0.0			0.4	0.7	0.2	0.4
			C17			0.0	0.0						
			C24			0.0	0.0						
	T422	10	E14	10	10	-1.7	0.0						
	T422	Sum of Feeders(4)				0.0	0.0						
			E16			0.0	0.0						
			E18			0.0	0.0						
			E24			0.0	0.0						
			E28			0.0	0.0						
Milford (nr)	T41 T42,	5 5, 5 5	209000	10	9	6.1	8.9	3.1	5.4	6.6		2.2	4.5
	T42	5	C12	5	4.5	3.1	4.4	1.5	2.7	3.3	4.6	1.1	2.2
	T41	5	C11	5	4.5	3.1	4.4	1.6	2.7	3.3	4.7	1.1	2.3
	T41 T42	Sum of Feeders(5)				6.2	9.0	3.2	5.4				
			C14			2.3	3.0	1.0	1.9	2.0	2.8	0.9	1.7
			C15			0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			C16			0.9	1.6	0.4	0.8	1.4	2.1	0.4	0.8
			C19			1.6	2.5	0.8	1.4	1.6	2.3	0.7	1.0
			C21			1.4	2.0	1.0	1.3	1.5	1.9	1.6	1.0
Milltown	inT141 1,	63, 63, 63, 63	069000	126	113	52.5	60.0	18.8	44.5	59.3		26.4	49.7
	T141	63	L07	63	56.7	33.6	32.4	10.8	27.3	30.8	30.5	14.2	30.7
	inT141 1	Sum of Feeders(3)				21.7	20.3	4.5	17.6				
			L01			4.0	3.1	0.3	3.6				
			L03			7.2	6.5	1.6	6.1				
			L05			10.5	10.7	2.6	7.9				
	T142	63	L10	63	56.7	18.9	27.7	8.0	17.2	28.5	39.7	12.2	19.0

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Station	Trafo (set)	Capacity/Feeder	Cub No.	Capacity (MVA)		2016-17				2015-16			
						Winter 12:30	Winter 18:00	Summer Valley	Summer Peak	Winter 12:30	Winter 18:00	Summer Valley	Summer Peak
						MW	MW	MW	MW	MW	MW	MW	MW
Milt142 3	Sum of Feeders(4)					10.2	15.8	2.8	9.8				
		L02				4.2	5.7	1.6	3.8				
		L04				2.8	4.1	1.1	3.1				
		L06				0.0	0.0	0.0	0.0				
		L08				3.2	5.9	0.1	2.9				
Milltown	T101, T102, T101	20,20,20,20	069000	40	36	14.9	19.6	7.7	11.0	14.9		6.3	10.8
		Sum of Feeders(7)	C17	20	18	5.3	6.8	3.9	4.2	5.4	7.3	2.6	3.8
			C11			0.5	0.5	0.5	0.4	0.4	0.4	0.2	0.4
			C13			1.4	1.9	1.1	1.0	1.4	1.9	0.5	1.0
			C15			1.6	2.1	1.2	1.2	2.0	2.7	0.7	1.0
			C19			0.4	0.5	0.2	0.3	0.3	0.5	0.2	0.3
			C21			0.6	0.9	0.3	0.4	0.6	0.9	0.4	0.4
			C23			0.7	0.9	0.5	0.9	0.6	0.9	0.5	0.8
			C25			0.0	0.0	0.0	0.0				
	T102	20	C18	20	18	9.7	12.8	3.8	6.8	9.5	13.4	3.7	7.0
	T102	Sum of Feeders(8)				9.5	12.7	3.8	7.0				
			C12			1.2	2.0	0.6	0.9	1.7	2.8	0.6	0.9
			C14			0.1	0.1	0.0	0.1	0.1	0.2	0.0	0.1
			C16			1.4	1.9	0.6	1.1	1.5	2.1	0.6	1.1
			C20			0.8	1.2	0.4	0.6	0.8	1.2	0.3	0.6
			C22			1.5	1.9	0.7	1.1	1.9	2.8	0.7	1.2
			C24			1.3	1.5	0.7	1.2	1.2	1.3	0.7	1.2
			C26			3.3	4.2	0.8	2.0	2.2	3.1	0.8	1.9
			C28			0.0	0.0	0.0	0.0				
Milltown	T421, T422, T421	10,10,10,10	244000	20	18	8.4	10.5	4.1	6.5	6.9		3.1	7.6
	T421	10	E13	10	9	4.2	4.7	1.3	2.9	3.5	3.8	1.1	4.2
	T421	Sum of Feeders(3)				4.2	4.7	1.3	3.0				
			E11			0.9	1.6	0.4	0.9	0.9	1.5	0.4	0.8
			E17			2.5	2.0	0.5	1.4	2.0	1.3	0.3	2.8
			E21			0.7	1.1	0.4	0.7	0.8	1.2	0.4	0.7
	T422	10	E14	10	9	4.2	5.8	2.8	3.6	3.4	5.2	2.0	3.5
	T422	Sum of Feeders(3)				4.2	5.8	2.8	3.6				
			E12			1.0	1.6	0.4	0.7	0.7	1.1	0.4	0.7
			E16			2.7	3.3	2.2	2.4	2.8	3.3	1.2	2.5
			E18			0.5	0.9	0.2	0.5	0.5	0.9	0.2	0.4
Milltown	T42, T42	5,5	439000	5	5	1.6	2.5	1.0	1.5	1.6		0.9	1.5
	T42	Sum of Feeders(3)				1.7	2.5	1.1	1.6				
			C15			0.5	0.9	0.3	0.5	0.5	0.8	0.3	0.4
			C17			0.4	0.6	0.2	0.3	0.4	0.5	0.2	0.3
			C18			0.8	1.0	0.6	0.8	0.8	1.0	0.5	0.9
Misery Hill	T101, T102, T101	20,20,20,20	980000	40	36	24.6	23.1	10.5	22.3	20.6		9.6	20.9
	T101	20	C15	20	18	9.5	8.8	4.0	9.3	9.3	7.9	4.2	11.0
	T101	Sum of Feeders(8)				9.5	8.9	4.0	9.6				
			C11			0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			C13			0.9	1.0	0.5	0.6	0.8	0.9	0.5	0.6
			C17			2.3	2.1	0.7	2.5	2.2	1.7	0.8	2.7
			C19			2.2	2.0	1.2	2.1	2.3	2.0	1.3	2.2
			C21			0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.1
			C23			0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			C25			1.8	1.6	0.9	1.9	1.9	1.6	1.0	1.9
			C27			2.4	2.1	0.7	2.5	2.3	1.7	0.7	2.5
	T102	20	C18	20	18	15.1	14.3	6.5	13.0	11.3	10.5	5.4	9.9
	T102	Sum of Feeders(8)				15.4	14.5	6.5	13.2				
			C14			0.9	0.9	0.3	0.6	0.4	0.5	0.3	0.5
			C16			2.6	2.8	1.5	2.3	2.4	2.8	1.3	2.2
			C20			2.1	1.8	1.0	2.4	2.5	2.0	1.0	2.8
			C22			1.1	1.0	0.3	1.1	1.0	0.9	0.4	0.0
			C24			3.1	2.9	1.1	2.5	0.4	0.5	0.2	0.4
			C26			2.3	2.1	1.0	1.9	1.8	1.6	0.7	1.5
			C28			3.3	3.1	1.3	2.5	2.6	2.3	1.4	2.5
			C30			0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Moate	T41, T42, T41, T41	2,5,2,5	073000	7	6.3	2.4	4.0	1.0	2.0	2.7		1.0	2.5
	T41	2	C13	2	1.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	T42	5	C14	5	4.5	2.4	4.0	1.0	2.0	2.7	4.4	1.0	2.5
	T42	Sum of Feeders(3)				2.3	4.1	0.0	0.0				
			C15			1.7	2.5			2.3	4.0	0.6	1.4
			C16			0.7	1.6			0.0	0.0	0.3	0.8
			C18			0.0	0.0	0.0	0.0	0.3	0.5	0.0	0.0
Mohill	T421 T422, T421	5 5,5 5	048000	10	9	4.3	5.4	1.5	3.3	4.1		1.5	4.6
	T422	5	E18	5	4.5	2.4	3.0	0.8	1.7	2.4	2.7	0.8	2.5
	T421	5	E13	5	4.5	1.9	2.4	0.8	1.7	1.8	2.3	0.8	2.0
	T421 T422	Sum of Feeders(4)				3.9	5.1	1.5	3.3				
			E11			0.6	0.5	0.2	0.5	0.3	0.5	0.2	0.3
			E15			1.6	1.9	0.6	1.3	1.5	1.8	0.6	2.5
			E16			1.7	2.4	0.8	1.4	1.6	2.3	0.8	1.2
			E17			0.2	0.2	0.0	0.2	0.2	0.1	0.0	0.2
Moneenaghi	T41, T42, T41, T41	10,10,10,10	039000	20	18	10.7	10.7	4.7	6.6	7.4		3.9	6.6
	T41	10	C15	10	9	5.5	5.3	2.6	3.5	3.9	3.9	2.3	3.5
	T41	Sum of Feeders(4)				5.5	5.3	2.5	3.5				
			C11			0.0	0.0	0.0	0.0				
			C13			1.0	1.3	0.5	0.8	1.0	1.3	0.6	0.8
			C17			2.2	2.1	1.2	1.8	2.0	1.8	1.1	1.7
			C19			2.3	1.9	0.9	1.0	0.9	0.8	0.6	1.0
	T42	10	C16	10	9	5.2	5.4	2.1	3.1	3.6	3.7	1.7	3.1
	T42	Sum of Feeders(5)				5.1	5.4	2.1	3.1				
			C12			0.7	0.7	0.4	0.6	0.7	0.8	0.4	0.6
			C14			0.2	0.2	0.0	0.1	0.1	0.0	0.0	0.0

38kV and 110kV Station Special Readings Report 2016/2017

Station	Trafo (set)	Capacity/Feeder	Cub No.	Capacity (MVA)		2016-17				2015-16			
						Winter 12:30	Winter 18:00	Summer Valley	Summer Peak	Winter 12:30	Winter 18:00	Summer Valley	Summer Peak
						PCF=1.05	PCF=1.04			PCF=1.05	PCF=1.05		
						MW	MW	MW	MW	MW	MW	MW	MW
			C18			2.0	2.3	0.7	0.4	0.5	0.6	0.2	0.4
			C20			1.1	1.0	0.4	1.0	1.2	1.0	0.4	1.0
			C22			1.1	1.2	0.6	0.9	1.0	1.2	0.6	1.0
Moneycoole	T41, T42, T44,	10,10,10,10,10,10	549000	30	27	13.1	17.3	5.2	10.6	12.6		5.3	10.8
	T41	10	C13	10	9	4.7	6.9	2.4	4.3	4.7	6.7	2.4	4.3
	T41	Sum of Feeders(4)				5.0	7.1	2.5	4.4				
			C11			0.4	0.9	0.2	0.4	0.4	0.8	0.2	0.3
			C15			0.5	0.7	0.2	0.3	0.4	0.6	0.2	0.3
			C17			1.1	1.5	0.7	1.0	1.0	1.5	0.6	0.9
			C21			3.0	4.0	1.5	2.8	3.1	4.0	1.6	3.0
	T42	10	C14	10	9	3.2	5.7	1.2	2.6	3.2	5.4	1.2	2.5
	T42	Sum of Feeders(3)				3.2	5.6	1.2	2.6				
			C12			1.9	3.2	0.6	1.6	1.9	2.9	0.7	1.6
			C16			0.7	1.2	0.3	0.6	0.7	1.2	0.3	0.5
			C20			0.6	1.2	0.2	0.5	0.6	1.1	0.2	0.4
	T44	10	C30	10	9	5.2	4.7	1.6	3.8	4.7	4.1	1.6	4.0
	T44	Sum of Feeders(2)				4.8	4.4	1.5	3.6				
			C26			4.0	3.8	1.3	2.9	3.6	3.4	1.4	3.1
			C28			0.8	0.6	0.2	0.6	0.7	0.5	0.2	0.6
Monfin	T41 T42,	2 2,2 2	297000	4	3.6	1.6	2.5	0.7	1.2	1.3		0.6	1.3
	T42	2	C14	2	1.8	0.8	1.3	0.4	0.6	0.6	1.0	0.3	0.6
	T41	2	C11	2	1.8	0.8	1.3	0.4	0.6	0.7	1.1	0.3	0.7
	T41 T42	Sum of Feeders(3)				1.5	2.4	0.4	0.7				
			C12			0.2	0.3	0.1	0.2	0.2	0.3	0.1	0.2
			C13			0.6	1.2			0.7	1.0	0.3	0.6
			C24			0.6	0.8	0.3	0.5	0.6	0.8	0.2	0.5
Monkstown	T41, T42, T41,	10,10,10,10	222000	20	18	8.8	12.5	4.3	7.1	10.3		4.3	8.1
	T41	10	C15	10	9	4.4	6.7	1.7	3.6	4.5	6.6	1.7	3.5
	T41	Sum of Feeders(5)				4.3	6.6	1.7	3.6				
			C11			1.0	1.8	0.5	0.9	1.0	1.8	0.5	0.8
			C13			0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			C17			1.5	1.5	0.4	1.1	1.5	1.4	0.4	1.1
			C19			0.2	0.3	0.1	0.1	0.2	0.3	0.1	0.1
			C21			1.7	3.0	0.7	1.4	1.7	3.0	0.7	1.5
	T42	10	C18	10	9	4.5	5.9	2.6	3.5	5.8	7.2	2.6	4.6
	T42	Sum of Feeders(5)				4.4	5.8	2.6	3.4				
			C12			0.4	0.8	0.2	0.3	0.4	0.7	0.2	0.3
			C14			1.0	1.6	0.4	0.9	0.9	1.4	0.5	0.8
			C16			0.7	1.2	0.4	0.5	0.7	1.2	0.4	0.5
			C20			0.9	1.0	0.7	0.5	0.8	0.9	0.9	1.5
			C22			1.4	1.2	1.0	1.3	3.0	2.9	0.6	1.4
Monread	T101, T102,	20,20,20,20	902000	40	36	14.6	13.1	4.6	10.7	12.4		4.1	11.1
	T101	20	C15	20	18	6.5	4.7	1.7	4.2	4.6	5.4	1.0	4.7
	T101	Sum of Feeders(4)				6.5	4.7	1.7	4.2				
			C17			0.1	0.1	0.0	0.0	0.0	0.1	0.0	0.0
			C19			5.2	2.6	1.1	3.0	3.2	2.7	0.4	3.7
			C21			0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			C23			1.2	2.0	0.5	1.1	1.2	1.9	0.5	1.1
	T102	20	C16	20	18	8.2	8.4	2.8	6.5	7.8	8.6	3.2	6.3
	T102	Sum of Feeders(5)				8.2	8.4	3.3	6.7				
			C12			2.9	2.2	0.8	1.7	1.9	2.1	0.8	1.6
			C14			0.7	0.8	0.2	0.5	0.8	0.7	0.2	0.6
			C18			2.8	2.8	1.3	2.7	3.2	3.0	1.2	2.8
			C20			0.5	0.8	0.4	0.4	0.4	0.8	0.2	0.4
			C22			1.4	1.8	0.6	1.4	1.6	1.9	0.7	1.4
Mornington	T41, T42, T41,	10,10,10,10	168000	20	18	11.3	13.4	3.3	8.9	10.1		3.4	8.9
	T41	10	C15	10	9	3.6	5.7	1.1	3.1	4.3	5.5	1.7	3.6
	T41	Sum of Feeders(4)				3.6	5.7	1.2	3.1				
			C11			0.0	0.0	0.0	0.0	0.1	0.2	0.0	0.0
			C13			2.0	4.1	0.8	1.6	1.9	3.3	0.8	1.6
			C17			1.6	1.5	0.3	1.6	1.6	1.5	0.4	1.6
			C19			0.0	0.0	0.0	0.0	0.8	0.6	0.5	0.3
	T42	10	C16	10	9	7.7	7.7	2.2	5.8	5.8	5.8	1.7	5.3
	T42	Sum of Feeders(3)				7.7	7.7	2.2	5.8				
			C12			4.4	4.8	1.0	3.0	2.9	3.3	1.0	2.9
			C14			2.5	2.4	0.7	2.3	2.9	2.5	0.7	2.4
			C18			0.8	0.6	0.5	0.6	0.0	0.0	0.0	0.0
Morrinstown	T41 T42,	5 5,5 5	121000	10	9	6.7	9.1	2.2	5.4	6.2		2.3	5.9
	T42	5	C14	5	4.5	3.4	4.6	1.1	2.7	3.1	4.5	1.1	2.9
	T41	5	C13	5	4.5	3.4	4.6	1.1	2.7	3.1	4.5	1.1	2.9
	T41 T42	Sum of Feeders(5)				6.8	9.2	2.0	5.5				
			C11			1.9	3.1	0.8	1.7	1.8	2.9	0.8	1.7
			C12			1.4	2.2	0.4	1.0	1.4	2.0	0.4	1.0
			C15			2.5	2.7	0.7	1.9	0.5	0.8	0.3	0.5
			C16			0.0	0.0	0.0	0.0	1.5	2.4	0.5	1.8
			C17			1.0	1.2	0.1	0.8	0.9	1.1	0.1	0.8
Mount	T41, T42, T41,	10,10,10,10	101000	20	18	7.7	10.9	1.4	4.2	5.4		3.3	6.3
	T41	10	C25	10	9	2.7	4.6	1.4	0.0	0.0	0.0	1.2	2.1
	T41	Sum of Feeders(5)				2.7	4.6	1.3	2.1				
			C15			0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			C17			0.8	1.6	0.5	0.6	0.7	1.5	0.5	0.6
			C19			0.8	1.1	0.4	0.6	0.8	1.1	0.3	0.5
			C21			0.4	0.6	0.2	0.3	0.4	0.7	0.2	0.3
			C23			0.8	1.3	0.3	0.7	0.8	1.3	0.3	0.7
	T42	10	C26	10	9	5.0	6.3	0.0	4.2	5.4	8.5	2.0	4.3
	T42	Sum of Feeders(6)				4.9	6.2	0.0	4.2				
			C14			1.4	1.4		1.4	1.3	1.3	0.5	1.4
			C16			0.2	0.5	0.0	0.3	0.2	0.4	0.3	0.3
			C18			0.6	1.0	0.0	0.4	0.5	1.0	0.3	0.4

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Station	Trafo (set)	Capacity/Feeder	Cub No.	Capacity (MVA)		2016-17				2015-16			
						Winter 12:30	Winter 18:00	Summer Valley	Summer Peak	Winter 12:30	Winter 18:00	Summer Valley	Summer Peak
						PCF=1.05	PCF=1.04			PCF=1.05	PCF=1.05		
						MW	MW	MW	MW	MW	MW	MW	MW
			C20			0.3	0.5	0.0	0.2	0.0	0.0	0.1	0.2
			C22			0.7	1.2	0.0	0.5	0.7	1.1	0.3	0.5
			C24			1.7	1.6	0.0	1.5	0.0	0.0	0.5	1.5
Mount	T41, T42, T41,	10,10,10,10	009000	20	18	5.6	7.4	2.6	4.1	1.4		0.6	1.2
	T41	10	C15	10	9	5.6	7.4	2.6	4.1				
	T41	Sum of Feeders(3)				4.0	4.7	2.0	2.9				
			C11			0.5	0.4	0.0	0.4	2.5	3.1	0.6	2.2
			C13			2.3	2.3	1.5	1.6				
			C17			1.2	1.9	0.5	1.0	0.4	0.3	0.1	0.3
	T42	10	C16	10	9	0.0	0.0	0.0	0.0	1.4	2.1	0.6	1.2
	T42	Sum of Feeders(3)				1.1	2.1	0.4	0.9				
			C12			1.1	2.1	0.4	0.9	2.5	3.1	0.6	2.7
			C14			0.0	0.0	0.0	0.0	2.0	1.7	0.0	2.2
			C16			0.0	0.0	0.0	0.0	1.4	2.1	0.6	1.2
Mountgorry	T41, T42, T41,	10,10,10,10	524000	20	18	14.1	17.6	5.1	11.9	12.4		5.2	12.1
	T41	10	C21	10	9	6.3	7.2	2.6	6.0	6.1	6.8	2.7	6.2
	T41	Sum of Feeders(5)				6.3	7.2	2.7	6.1				
			C11			1.8	1.8	0.5	1.9	1.8	1.8	0.4	1.8
			C13			1.4	1.3	1.1	1.8	1.5	1.3	1.2	2.0
			C15			1.7	1.8	0.6	1.3	1.6	1.7	0.5	1.2
			C17			1.4	2.3	0.6	1.1	1.2	2.0	0.5	1.2
			C19			0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	T42	10	C22	10	9	7.8	10.5	2.5	5.9	6.3	8.3	2.5	5.8
	T42	Sum of Feeders(5)				7.8	10.4	2.6	6.0				
			C12			2.0	2.0	0.6	1.8	1.8	1.8	0.7	1.8
			C14			0.6	0.4	0.2	0.5	0.5	0.4	0.2	0.5
			C16			1.2	1.9	0.1	0.3	0.3	0.5	0.2	0.3
			C18			1.5	3.5	0.8	1.3	1.3	3.4	0.8	1.2
			C20			2.5	2.6	0.8	2.1	2.4	2.4	0.8	2.0
Mountmelli	T41 T42,	5 5,5 5	387000	10	9	4.7	5.9	1.6	4.1	4.4		1.5	3.7
	T42	5	C12	5	4.5	2.3	3.0	0.8	2.1	2.2	2.7	0.7	1.9
	T41	5	C13	5	4.5	2.3	3.0	0.8	2.1	2.2	2.7	0.8	1.9
	T41 T42	Sum of Feeders(4)				4.6	6.0	1.7	4.2				
			C11			1.3	2.0	0.6	1.7	1.3	1.9	0.6	1.1
			C15			1.9	2.5	0.6	1.6	1.8	2.3	0.6	1.6
			C16			0.8	0.6	0.2	0.4	0.8	0.6	0.2	0.6
			C20			0.6	0.9	0.3	0.5	0.6	0.9	0.3	0.5
Mounrath	T41 T42,	5 5,5 5	388000	10	9	4.3	6.0	1.6	3.8	4.3		1.7	3.8
	T41	5	C13	5	4.5	2.1	3.0	0.8	2.0	2.0	2.4	0.8	1.9
	T42	5	C14	5	4.5	2.2	3.1	0.8	1.8	2.3	2.3	0.8	1.9
	T41 T42	Sum of Feeders(4)				4.0	5.6	0.7	1.5				
			C11			1.5	2.0			2.1	2.2	1.0	2.4
			C12			0.4	0.7	0.2	0.4	0.1	0.3	0.1	0.1
			C15			0.7	1.1			0.6	1.1	0.2	0.5
			C18			1.4	1.8	0.5	1.1	1.4	1.5	0.5	1.2
Moville	T421 T422,	5 5,5 5	405000	10	9	2.9	4.5	1.4	2.6	2.8		1.2	2.3
	T422	5	E16	5	4.5	1.5	2.3	0.7	1.3	1.4	2.0	0.6	1.2
	T421	5	E15	5	4.5	1.5	2.2	0.7	1.3	1.4	2.0	0.6	1.2
	T421 T422	Sum of Feeders(3)				2.9	4.3	1.3	2.6				
			E12			1.2	1.7	0.5	1.1	1.1	1.5	0.4	1.0
			E13			0.7	1.2	0.4	0.6	0.7	1.2	0.4	0.5
			E14			1.1	1.4	0.4	0.9	1.0	1.3	0.4	0.8
Mov	T141 T142,	31.5 31.5,31.5 31.5	774000	63	56.7	21.8	27.3	8.3	20.9	20.9		8.8	19.9
	T141	31.5	L03	31.5	28.4	10.9	13.6	4.2	10.4	10.4	13.1	4.3	9.9
	T142	31.5	L04	31.5	28.4	11.0	13.7	4.2	10.5	10.5	13.2	4.6	10.0
	T141 T142	Sum of Feeders(5)				22.2	28.0	8.9	9.3				
			L01			3.6	3.5	1.9					
			L02			7.9	11.0	3.5					
			L05			4.2	5.0	1.2	4.6				
			L06			2.0	3.2	1.0					
			L08			4.6	5.2	1.4	4.7				
Mov	T421, T422,	10,10,10,10	774000	20	18	9.0	10.5	2.6		8.0		1.4	7.5
	T421	10	E15	10	9	4.3	5.2	1.2		4.0	4.5	0.7	3.7
	T421	Sum of Feeders(3)				4.2	4.7	1.1					
			E11			1.2	1.0	0.3		0.9	0.7	0.2	1.2
			E13			1.3	1.7	0.3		1.2	1.7	0.5	1.1
			E17			1.8	2.0	0.5		1.4	1.6	0.5	1.2
	T422	10	E16	10	9	4.7	5.3	1.4		3.9	4.3	0.7	3.8
	T422	Sum of Feeders(3)				4.7	6.1	1.6					
			E12			0.0	0.0	0.0		0.0	0.0	0.0	0.0
			E14			2.7	3.4	0.9		2.5	2.7	0.0	2.4
			E18			2.1	2.7	0.7		1.9	2.2	0.0	1.8
Moylish	T41 T42,	5 5,5 5	402000	10	9	3.4	4.9	1.1	2.3	3.7		1.3	2.8
	T42	5	C18	5	4.5	1.7	2.5	0.5	1.1	1.8	2.5	0.6	1.3
	T41	5	C15	5	4.5	1.7	2.4	0.6	1.1	1.9	2.6	0.7	1.4
	T41 T42	Sum of Feeders(5)				3.4	4.9	1.1	2.4				
			C11			0.9	1.3	0.3	0.7	0.9	1.4	0.3	0.7
			C12			0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			C13			0.9	0.9	0.2	0.5	0.8	0.8	0.2	0.4
			C14			1.0	1.5	0.3	0.8	0.9	1.3	0.4	0.9
			C16			0.6	1.2	0.2	0.4	1.2	1.7	0.5	0.8
Mulgannon	T41, T42, T41,	10,10,10,10	174000	20	18	15.2	15.3	6.3	12.5	12.4		7.0	12.7
	T41	10	C15	10	9	6.3	6.4	2.7	5.6	4.0	3.7	2.9	4.7
	T41	Sum of Feeders(3)				6.3	6.3	2.6	5.7				
			C11			2.7	3.4	0.3	1.1	1.3	1.6	0.3	1.0
			C13			3.1	2.5	1.1	3.2	2.3	1.7	1.1	2.4
			C17			0.5	0.4	1.2	1.4	0.2	0.2	1.4	1.4
	T42	10	C16	10	9	8.9	8.9	3.6	7.0	8.4	8.2	4.1	8.0

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Station	Trafo (set)	Capacity/Feeder	Cub No.	Capacity (MVA)		2016-17				2015-16			
						Winter 12:30	Winter 18:00	Summer Valley	Summer Peak	Winter 12:30	Winter 18:00	Summer Valley	Summer Peak
						MW	MW	MW	MW	MW	MW	MW	MW
T42	Sum of Feeders(4)					9.0	9.0	3.5	7.1				
		C12				2.0	2.0	0.6	1.7	1.9	1.9	0.7	1.7
		C14				2.8	2.8	0.9	2.3	2.6	2.3	0.9	2.5
		C18				3.1	2.8	1.9	2.3	2.5	2.3	1.9	2.4
		C20				1.1	1.4	0.2	0.8	1.5	1.7	0.7	1.5
Mullagh	T41 T42, T44, 5 5,5,5 5,5		428000	15	13.5	6.7	8.0	0.8	5.3	6.3		0.8	5.8
	T41	5	C11	5	4.5	2.4	2.6	0.1	2.0	2.4	2.3	0.2	2.2
	T42	5	C14	5	4.5	2.6	2.8	0.2	2.1	2.6	2.5	0.2	2.4
	T41 T42	Sum of Feeders(2)				5.2	6.0						
			C12			2.6	3.0			0.0	0.0	0.0	0.0
			C13			2.6	3.1			5.0	4.9	0.4	4.7
	T44	5	C22	5	4.5	1.8	2.6	0.5	1.1	1.3	2.8	0.4	1.1
			C24			2.2	3.4	0.7	1.6	1.8	2.8	0.7	1.5
Mullingar	T141 T142, 31.5 31.5, 31.5 31.5		693000	63	56.7	27.1	32.3	8.2	20.0	26.3		8.4	18.3
	T142	31.5	P06	31.5	28.4	13.6	15.9	4.1	10.0	13.2	16.4	8.4	18.3
	T141	31.5	P05	31.5	28.4	13.5	16.4	4.1	10.0	13.2	16.5	0.0	0.0
	T141 T142	Sum of Feeders(7)				36.5	47.6	12.4	28.3				
			L01			0.0	0.0	0.0	0.0				
			L02			9.3	14.6	4.0	8.2				
			P01			3.6	4.1	1.0	2.8				
			P02			0.0	0.0	0.0	0.0				
			P03			9.2	13.9	3.9	7.9				
			P04			2.6	4.4	1.2	0.0				
			P10			11.9	10.6	2.3	9.4				
Mullingar	T101, T102, 20, 20, 20, 20		693000	40	36	12.8	14.0	4.3	10.1	12.1		4.8	9.4
	T101	20	C15	20	18	6.2	6.7	2.3	5.0	5.1	5.6	0.0	0.0
	T101	Sum of Feeders(4)				6.2	6.7	2.3	5.0				
			C13			1.6	1.6	0.6	1.2	1.4	1.4	0.6	1.2
			C19			3.1	3.0	1.0	2.5	2.4	2.4	0.7	1.9
			C21			0.5	0.5	0.2	0.3	0.4	0.4	0.1	0.4
			C25			1.0	1.5	0.5	1.0	0.9	1.4	0.5	0.8
	T102	20	C16	20	18	6.6	7.3	2.0	5.1	7.0	7.8	4.8	9.4
	T102	Sum of Feeders(4)				6.2	6.9	2.0	4.8				
			C12			3.6	3.1	0.9	2.7	3.5	2.9	0.9	2.8
			C14			1.0	1.3	0.4	0.7	1.6	1.7	0.7	1.4
			C18			0.8	1.4	0.3	0.7	0.7	1.2	0.3	0.7
			C24			0.8	1.2	0.4	0.7	0.8	1.1	0.4	0.7
Multeen	T421, T421 10, 10		752000	10	10	0.0	0.1	0.1	0.1				
			E13			0.0	0.0	0.0	0.0				
Naas	T41, T42, T41, 10, 10, 10, 10		015000	20	18	11.7	10.4	3.8	7.8	9.7		3.8	8.4
	T41	10	C15	10	9	4.3	5.3	1.7	3.6	4.6	4.9	1.6	3.7
	T41	Sum of Feeders(2)				4.3	5.3	1.6	3.6				
			C11			1.3	2.1	0.6	1.0	1.6	2.0	0.6	1.1
			C17			3.0	3.2	1.0	2.5	3.0	2.9	1.0	2.6
	T42	10	C16	10	9	7.3	5.1	2.1	4.2	5.2	4.9	2.1	4.8
	T42	Sum of Feeders(2)				7.3	5.2	2.2	4.2				
			C14			4.3	2.5	1.0	2.2	2.6	2.7	1.1	2.2
			C18			3.0	2.7	1.2	2.1	2.6	2.3	1.1	2.5
Navan	T141 T142, 63 63, 63 63		694000	126	113	46.1	61.4	15.7	38.8	43.7		17.1	28.5
	T141	63	L05	63	56.7	23.1	30.7	0.0	19.3	21.7	29.5	8.7	8.9
	T142	63	L06	63	56.7	23.0	30.6	15.7	19.5	22.0	29.6	8.4	19.6
	T141 T142	Sum of Feeders(6)				45.9	61.1	15.9	39.1				
			L01			3.7	5.0	1.3	2.6				
			L02			10.6	15.1	3.5	8.3				
			L03			3.5	5.3	1.3	5.0				
			L04			9.6	11.2	2.8	8.2				
			L07			11.9	16.5	4.5	9.6				
			L10			6.6	8.0	2.5	5.3				
Nenagh	T141, T141 31.5, 31.5		946000	31.5	31.5	18.8	21.5	10.7		28.0		6.7	18.2
	T141	Sum of Feeders(6)				17.4	19.6	9.5	0.0				
			P02			0.1	0.2	0.0	0.0				
			P03			5.3	6.4	2.2					
			P04			4.2	4.3	3.5					
			P07			7.9	8.7	3.8					
			P08			0.0	0.0	0.0					
			P20										
Nenagh	T41, T42, T422, 10, 10, 10, 10, 10, 10		946000	30	28	10.9	12.7	6.9	0.0	11.0		5.3	12.5
	T41	10	C15	10	9	5.9	7.5	2.6		5.8	6.5	4.5	7.4
	T41	Sum of Feeders(4)				6.1	7.4	2.6					
			C19			3.0	2.7	1.3		2.3	2.3	0.7	2.3
			C21			1.8	2.7	0.7		2.3	2.4	3.3	3.9
			C23			0.7	1.2	0.3		0.7	1.2	0.3	0.8
			C25			0.6	0.7	0.2		0.5	0.6	0.2	0.4
	T42	10	C16	10	9	4.9	5.2	4.3		4.7	5.2	1.2	3.9
	T42	Sum of Feeders(4)				5.0	5.1	4.2					
			C18			2.6	2.5	0.7		1.4	1.3	0.6	1.5
			C20			2.3	2.6	3.5		1.5	1.4	0.1	0.7
			C22			0.0	0.0	0.0		1.8	2.5	0.4	1.6
			C24			0.0	0.0	0.0					
	T422	10	E26	10	10	0.1	0.1	0.0	0.0	0.5	0.9	-0.4	1.2
	T422	Sum of Feeders(2)				0.0	0.0	0.0	0.0				
			E28			0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			E30			0.0	0.0	0.0					
New Ross	T41 T42, 5 5, 5 5		008000	10	9	8.1	7.4	3.4	6.2	7.3		3.6	6.5
	T41	5	C11	5	4.5	4.1	3.8	1.7	3.2	3.7	4.6	1.8	3.3

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Station	Trafo (set)	Capacity/Feeder	Cub No.	Capacity (MVA)		2016-17				2015-16			
				Inst.	Plan.	Winter 12:30	Winter 18:00	Summer Valley	Summer Peak	Winter 12:30	Winter 18:00	Summer Valley	Summer Peak
						PCF=1.05	PCF=1.04	MW	MW	MW	MW	PCF=1.05	PCF=1.05
	T42	5	C16	5	4.5	4.0	3.7	1.7	3.1	3.6	4.5	1.8	3.2
	T41 T42	Sum of Feeders(5)				8.1	7.4	3.4	6.3				
			C12			0.0	0.0	0.3	0.5	1.0	1.7	0.4	0.9
			C13			2.4	3.3	1.1	1.9	2.2	2.7	1.1	1.9
			C14			0.1	0.1	0.4	0.9	1.0	1.4	0.4	0.8
			C18			3.5	2.0	0.5	1.1	1.3	1.7	0.6	1.0
			C24			2.1	2.0	1.1	2.0	1.9	1.7	1.1	1.9
Newbridge	T141 T142,	31.5 31.5,31.5 31.5	695000	63	56.7	32.6	37.9	8.9	26.1	30.2		11.4	36.1
	T142	31.5	P06	31.5	28.4	16.2	18.9	4.4	13.0	15.0	18.7	5.7	17.9
	T141	31.5	P05	31.5	28.4	16.4	19.0	4.5	13.1	15.2	19.0	5.8	18.1
	T141 T142	Sum of Feeders(4)				34.4	40.0	9.4	27.5				
			P02			0.0	0.0	0.0	0.0				
			P03			18.3	18.2	5.9	15.5				
			P04			7.2	9.7	2.6	5.7				
			P07			9.0	12.1	0.9	6.3				
Newbrook	T42, T42	5,5	465000	5	5	3.5	4.2	0.9	2.8	3.1		1.0	2.1
	T42	Sum of Feeders(3)				3.4	4.1						
			C15			0.8	0.9			0.8	0.7	0.1	0.8
			C16			1.4	1.1			1.1	1.0	0.3	0.7
			C18			1.2	2.2			1.3	2.3	0.4	1.2
Newcastlew	T41 T42,	5 5,5 5	185000	10	9	6.0	7.8	2.6	5.7	4.6		1.6	4.4
	T41	5	C13	5	4.5	3.0	3.9	1.3	2.9	2.3	3.2	0.8	2.2
	T42	5	C12	5	4.5	3.0	3.9	1.3	2.9	2.3	3.2	0.8	2.2
	T41 T42	Sum of Feeders(5)				6.1	8.0	2.6	5.9				
			C14			1.3	1.0	0.2	1.1	1.2	1.1	0.2	1.1
			C15			0.8	1.5	0.7	1.0	1.1	1.9	0.5	1.0
			C16			1.2	2.0	0.6	1.1	0.8	1.7	0.2	0.8
			C18			0.7	0.5	0.2	0.4	0.3	0.4	0.1	0.3
			C19			2.1	3.0	0.9	2.3	1.3	1.5	0.6	1.4
Newmarket	T41, T41	10,10	217000	10	10	6.2	7.2	2.9	4.8	5.6		0.0	6.1
	T41	Sum of Feeders(7)				6.1	7.1	2.9	4.8				
			C11			1.2	1.4	0.5	0.9	1.3	1.4	0.0	2.9
			C12			1.1	1.1	0.5	0.9	0.0	0.0	0.0	0.0
			C14			1.3	1.7	0.8	1.3	1.7	2.1	0.0	1.2
			C15			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			0.7	1.0	0.4	0.6	0.8	1.0	0.0	0.6
			C19			1.7	2.0	0.7	1.1	1.8	2.2	0.0	1.4
Newmarket	T41 T42,	5 5,5 5	481000	10	9	1.9	2.5	1.4	2.9	2.0		1.2	2.8
	T42	5	C14	5	4.5	1.0	1.2	0.7	1.4	1.1	1.2	0.6	1.4
	T41	5	C13	5	4.5	1.0	1.3	0.7	1.5	1.0	1.0	0.6	1.4
	T41 T42	Sum of Feeders(3)				2.1	2.6	1.4	3.2				
			C15			0.3	0.6	0.2	0.4	0.4	0.4	0.2	0.3
			C20			0.9	0.9	0.9	2.0	0.9	1.0	0.8	1.9
			C22			0.8	1.0	0.3	0.8	0.7	0.8	0.3	0.6
Newport	T421 T422,	5 5,5 5	260000	10	9	1.8	2.9	0.8	1.5	1.8		0.7	1.3
	T422	5	E16	5	4.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	T421	5	E15	5	4.5	1.8	2.9	0.8	1.5	1.8	2.7	0.7	1.3
	T421 T422	Sum of Feeders(4)				1.6	2.8	0.7	1.3				
			E11			0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			E13			0.0	0.2	0.0	0.0	0.0	0.2	0.0	0.0
			E14			0.9	1.5	0.3	0.7	0.9	1.4	0.3	0.7
			E18			0.7	1.0	0.4	0.6	0.7	1.0	0.3	0.6
Newtowncu	T41 T42,	5,5	503000	5	4.5	2.9	2.9	0.9	2.6	2.8		1.0	2.0
	T41 T42	Sum of Feeders(3)				5.4	5.9	1.7	4.8				
			C11			2.0	1.9	0.7	2.0	1.7	1.7	0.6	1.5
			C16			1.5	1.4	0.3	1.1	1.4	1.6	0.3	0.9
			C18			1.9	2.6	0.7	1.7	2.0	2.5	0.7	1.5
North Quays	T101, T102,	20,20,20,20	981000	40	36	18.8	17.7	8.9	14.7	15.4		7.5	15.1
	T101	20	C15	20	18	9.5	7.9	3.9	7.4	6.5	5.6	2.2	6.0
	T101	Sum of Feeders(8)				9.8	8.0	4.1	7.7				
			C11			1.4	0.9	0.7	0.0	1.8	1.6	0.7	1.3
			C13			1.0	1.2	0.4	0.7	0.9	1.2	0.4	0.7
			C17			4.0	2.9	1.7	4.0	1.2	0.8	0.4	1.3
			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	0.2	0.0	0.0
			C23			2.5	2.2	0.9	2.7	2.3	1.5	0.6	2.5
			C25			0.9	0.9	0.3	0.3	0.3	0.3	0.1	0.3
			C27			0.0	0.0	0.0	0.0				
	T102	20	C16	20	18	9.4	9.9	5.0	7.3	8.9	9.6	5.2	9.1
	T102	Sum of Feeders(15)				9.4	9.9	4.9	7.4				
			C14			0.8	1.0	0.6	0.7	0.8	0.9	0.6	0.7
			C18			0.9	1.2	0.4	0.7	0.6	0.9	0.4	0.6
			C20			0.9	0.8	0.5	0.0	1.0	1.0	0.6	0.7
			C22			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	2.1	2.1	0.8	1.9
			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	0.8	0.8	0.3	0.7
			C31			1.0	0.9	0.4	0.6	0.6	0.7	0.4	0.5
			C33			0.3	0.3	0.0	0.3	0.0	0.0	0.0	0.0
			C37			1.1	0.9	0.3	1.0	0.9	0.8	0.4	0.9
			C39			0.5	0.7	0.2	0.4	0.5	0.7	0.9	1.7
			C41			0.6	0.7	0.2	0.4	0.6	0.7	0.2	0.4
			C43			1.0	1.1	0.7	0.8	0.9	1.0	0.7	0.7
			C45			0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

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Station	Trafo (set)	Capacity/Feeder	Cub No.	Capacity (MVA)		2016-17				2015-16			
						Winter 12:30	Winter 18:00	Summer Valley	Summer Peak	Winter 12:30	Winter 18:00	Summer Valley	Summer Peak
						MW	MW	MW	MW	MW	MW	MW	MW
		C47				1.7	1.6	1.1	1.8	0.0	0.0	0.0	0.0
Oakfield	T41, T42, T41,	10,10,10,10	240000	20	18	6.6	9.3	2.2	5.2	6.0	0.0	2.1	5.9
	T41	10	C15	10	9	6.6	9.3	0.9	1.9	2.2	3.7	0.9	2.0
	T41	Sum of Feeders(4)				2.6	4.1	0.9	1.9				
			C11			1.7	2.4	0.6	1.1	1.4	2.1	0.5	1.1
			C13			0.9	1.7	0.4	0.8	0.9	1.6	0.3	0.8
			C17			0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			C19			0.0	0.0	0.0	0.0				
	T42	10	C16	10	9	0.0	0.0	1.4	3.3	3.8	5.1	1.2	4.0
	T42	Sum of Feeders(5)				4.0	5.2	1.4	3.3				
			C12			0.9	0.8	0.2	0.7	0.9	0.8	0.2	1.5
			C14			1.9	2.4	0.6	1.6	1.8	2.1	0.5	1.5
			C18			0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			C20			1.3	2.1	0.5	1.1	1.2	2.1	0.5	1.1
			C22			0.0	0.0	0.0	0.0				
Oldbawn	T41, T42, T41,	10,10,10,10	365000	20	18	7.0	12.3	1.4	4.5	8.6	0.0	3.2	7.3
	T41	10	C13	10	9	2.3	4.2	1.4	0.2	4.0	6.0	1.5	3.1
	T41	Sum of Feeders(4)				2.3	4.2	1.4	0.2				
			C11			0.0	0.0	0.0	0.0	1.8	2.1	0.6	1.4
			C15			0.8	1.4	0.3	0.0	0.7	1.4	0.2	0.6
			C19			0.7	1.1	0.2	0.0	0.7	1.1	0.2	0.5
			C21			0.9	1.7	1.0	0.2	0.7	1.4	0.3	0.5
	T42	10	C18	10	9	4.6	8.1		4.4	4.6	7.6	1.8	4.1
	T42	Sum of Feeders(5)				4.5	8.0		4.3				
			C12			0.9	1.4		0.8	0.9	1.4	0.4	0.8
			C14			0.4	0.5		0.4	0.5	0.6	0.1	0.3
			C16			0.6	0.9		0.5	0.7	0.8	0.2	0.9
			C20			1.1	2.3		1.4	1.1	2.1	0.4	0.9
			C22			1.4	2.9		1.1	1.3	2.6	0.6	1.2
Oldcastle	T41, T422, T41,	5,5,5,5	538000	10	10	4.1	3.8	1.0	3.6	5.2	0.0	0.9	3.4
	T41	5	C15	5	5	1.9	1.8	0.5	1.6	1.8	1.8	0.9	3.4
	T41	Sum of Feeders(3)				1.9	1.8	0.4	1.6				
			C11			0.0	0.0	0.0	0.0				
			C13			0.4	0.6	0.1	0.3	0.4	0.6	0.6	2.1
			C17			1.5	1.2	0.3	1.2	1.4	1.2	0.3	1.3
	T422	5	E16	5	5	2.2	2.0	0.5	2.0	3.5	1.6	0.0	0.0
	T422	Sum of Feeders(2)				2.2	1.8	0.5	2.0				
			E12			2.2	1.8	0.5	2.0	3.4	1.5	0.0	0.0
			E14			0.0	0.0	0.0	0.0				
Oranmore	T41 T42, T44,	5 5,5,5 5,5	487000	15	13.5	11.2	11.8	5.5	5.5	8.8	0.0	4.6	7.2
	T42	5	C14	5	4.5	5.1	5.4	2.3	0.0	4.4	5.2	2.3	3.5
	T41	5	C13	5	4.5	5.0	5.3	2.2	4.5	4.4	5.1	2.3	3.7
	T41 T42	Sum of Feeders(7)				8.2	9.1	2.5	2.5				
			C11			1.5	1.3	0.9	1.3	0.6	0.4	0.5	0.6
			C12			0.7	1.4			0.6	1.1	0.3	0.4
			C15			2.2	3.0	1.1	1.1	2.2	2.9	1.2	1.8
			C16			0.2	0.3	0.1	0.0	0.4	0.7	0.2	0.3
			C18			1.2	1.4	0.0	0.0	1.4	1.6	0.6	1.4
			C20			1.4	1.2	0.4	0.0	1.2	1.5	0.3	1.0
			C22			1.0	0.5			0.5	0.5	0.6	0.3
	T44	5	C32	5	4.5	1.1	1.0	1.0	1.0				
Oughterard	T41 T42,	5 5,5 5	444000	10	9	2.0	3.4	0.9	1.7	1.9	0.0	1.5	2.6
	T42	5	C14	5	4.5	0.0	0.0	0.0	0.0	0.9	1.6	0.7	1.3
	T41	5	C13	5	4.5	2.0	3.4	0.9	1.7	1.0	1.6	0.7	1.3
	T41 T42	Sum of Feeders(2)				2.1	3.8						
			C16			1.1	2.3			1.0	2.0	1.0	1.7
			C17			1.1	1.5			1.1	1.4	0.5	0.9
Oughtragh	T141, T141	31.5,31.5	696000	31.5	31.5	19.4	25.7	9.9	16.5	18.0	0.0	10.4	19.3
	T141	Sum of Feeders(4)				20.4	28.4	10.1	16.7				
			L02			20.0	28.1	10.0	16.7				
			L03			0.3	0.3	0.0	0.0				
			L04			0.0	0.0	0.0	0.0				
			L07			0.1	0.1	0.1	0.1				
Pallas	T41 T42,	5 5,5 5	559000	10	9	7.3	9.6	2.7	6.2	7.8	0.0	2.9	6.6
	T42	5	C14	5	4.5	3.6	4.8	1.3	3.1	3.9	4.7	1.4	3.3
	T41	5	C17	5	4.5	3.6	4.8	1.4	3.1	3.9	4.7	1.4	3.3
	T41 T42	Sum of Feeders(5)				7.1	9.2	2.6	6.2				
			C12			1.0	2.4	0.5	1.2	1.7	1.9	0.5	1.3
			C15			1.9	2.8	0.8	1.7	1.8	2.8	0.8	1.7
			C16			1.1	1.3	0.4	0.8	1.2	1.8	0.5	1.0
			C19			1.8	1.5	0.5	1.4	1.7	1.4	0.6	1.4
			C21			1.4	1.2	0.4	1.1	1.3	1.2	0.5	1.1
Palmerstow	T41, T42, T41,	10,10,10,10	302000	20	18	6.2	12.0	3.3	9.0	11.2	0.0	3.4	9.2
	T41	10	C15	10	9		6.2	2.0	5.2	7.1	5.7	2.1	5.4
	T41	Sum of Feeders(4)					6.2	2.0	5.2				
			C11				1.3	0.5	1.0	1.1	1.0	0.5	1.1
			C13										
			C17				1.6	0.6	1.8	1.9	1.5	0.7	1.9
			C19				2.4	0.8	1.4	3.3	2.3	0.8	1.3
			C19				0.9	0.1	1.0	0.8	0.8	0.1	1.0
	T42	10	C16	10	9		5.8	1.3	3.8	4.1	5.5	1.3	3.9
	T42	Sum of Feeders(3)					5.7	1.3	3.8				
			C12				2.2	0.4	1.9	2.0	2.2	0.5	1.8
			C18				2.7	0.6	1.2	1.5	2.5	0.6	1.2
			C20				0.8	0.2	0.7	0.5	0.7	0.2	0.7
Parkmore	T41 T42,	5 5,5 5	551000	10	9	9.3	8.3	4.4	8.8	9.0	0.0	4.1	8.2
	T42	5	C14	5	4.5	4.8	4.3	2.3	4.6	4.7	4.0	2.1	4.2

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Station	Trafo (set)	Capacity/Feeder	Cub No.	Capacity (MVA)		2016-17				2015-16			
				Inst.	Plan.	Winter 12:30	Winter 18:00	Summer Valley	Summer Peak	Winter 12:30	Winter 18:00	Summer Valley	Summer Peak
						PCF=1.05	PCF=1.04			PCF=1.05	PCF=1.05		
						MW	MW	MW	MW	MW	MW	MW	MW
T41	5		C11	5	4.5	4.5	4.1	2.1	4.3	4.4	3.7	2.0	4.0
T41 T42	Sum of Feeders(6)				9.3	8.3	4.4	8.8					
			C12		0.5	0.4	0.3	0.5	0.8	0.7	0.2	0.3	0.3
			C15		0.8	0.7	0.3	0.7	0.7	0.6	0.3	0.7	0.7
			C16		2.3	2.2	1.3	3.5	3.2	2.8	1.6	3.3	3.3
			C17		0.9	0.7	0.3	0.8	0.8	0.6	0.3	0.7	0.7
			C18		2.0	1.9	1.3	2.0	1.8	1.6	1.3	1.9	1.9
			C19		2.8	2.5	1.0	1.3	1.7	1.4	0.5	1.4	1.4
Patrickswell	T421 T4222,	5 5,5 5	077000	10	9	4.9	7.6	2.3	4.2	4.5	2.2	4.0	4.0
	T421	5	E13	5	4.5	2.4	3.7	1.1	2.1	2.2	3.6	1.1	1.9
	T422	5	E14	5	4.5	2.5	3.9	1.2	2.1	2.4	3.8	1.1	2.0
	T421 T4222	Sum of Feeders(4)			4.6	7.2	2.1	3.9					
			E15		0.6	0.9	0.4	0.6	0.7	1.0	0.4	0.7	0.7
			E16		1.2	1.7	0.6	1.2	1.2	1.8	0.6	1.1	1.1
			E18		1.4	2.2	0.5	1.0	1.2	2.0	0.5	1.0	1.0
			E25		1.5	2.5	0.6	1.2	1.2	2.2	0.6	1.0	1.0
Pelletstown	T101, T102,	20,20,20,20	092000	40	36	10.1	15.8	4.4	8.1	9.6	4.2	7.7	7.7
	T101	20	C15	20	18	6.4	9.4	2.2	4.4	5.0	7.9	2.1	4.3
	T101	Sum of Feeders(7)			6.3	9.6	2.1	4.5					
			C17		0.0	0.0	0.0	0.0					
			C19		0.0	0.0	0.0	0.0					
			C21		0.5	1.0	0.2	0.5	0.5	0.9	0.2	0.4	0.4
			C23		2.7	4.7	1.1	2.2	2.7	4.6	1.2	2.2	2.2
			C25		0.6	1.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			C27		0.6	0.4	0.0	0.4	0.0	0.0	0.0	0.0	0.0
			C29		1.9	2.4	0.8	1.5	1.8	2.3	0.8	1.7	1.7
	T102	20	C16	20	18	3.7	6.3	2.2	3.7	4.6	7.7	2.1	3.4
	T102	Sum of Feeders(7)			3.7	6.5	2.3	3.7					
			C14		0.0	0.0	0.0	0.0					
			C18		0.0	0.0	0.0	0.0					
			C20		0.5	0.9	0.2	0.4	0.5	0.9	0.0	0.0	0.0
			C22		0.4	0.9	0.2	0.3	0.4	0.9	0.2	0.3	0.3
			C24		0.9	1.7	0.5	0.8	0.8	1.6	0.5	0.8	0.8
			C26		1.9	2.7	1.3	2.3	2.8	4.1	1.3	2.2	2.2
			C28		0.0	0.2	0.1	0.0	0.0	0.2	0.1	0.0	0.0
Pembroke	T41, T42, T43,	10,10,10,10,10,10,10	094000	40	36	20.2	21.4	7.4	15.9	22.8	8.8	18.5	18.5
	T41	10	C32	10	9	8.2	8.2	2.6	5.2	3.9	3.6	1.2	1.9
	T41	Sum of Feeders(5)			3.9	3.6	0.9	1.5					
			C33		0.9	0.9	0.3	0.7	0.9	0.8	0.3	0.9	0.9
			C34		0.0	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	0.0
			C36		1.5	1.3	0.6	0.0	1.7	1.4	0.5	0.0	0.0
			C37		1.5	1.4	0.0	0.9	1.2	1.3	0.4	0.9	0.9
	T42	10	C28	10	9	6.2	7.2	3.1	6.2	6.2	8.1	2.4	4.6
	T42	Sum of Feeders(7)			5.0	5.9	2.6	5.4					
			C19		1.7	2.3	0.7	1.2	1.6	2.4	0.7	1.2	1.2
			C20		0.1	0.0	0.0	0.1	0.1	0.1	0.0	0.0	0.0
			C21		2.1	2.1	1.3	2.6	2.9	3.6	0.9	1.9	1.9
			C22		0.0	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	0.0
			C24		1.1	1.4	0.6	0.9	1.0	1.5	0.6	0.8	0.8
			C26		0.0	0.0	0.0	0.6	0.6	0.5	0.2	0.7	0.7
	T43	10	C13	10	9	5.7	6.1	1.7	4.5	5.2	5.4	2.2	5.1
	T43	Sum of Feeders(4)			6.9	7.3	1.6	5.5					
			C04		1.2	1.2	0.0	1.0	1.6	1.7	0.7	1.6	1.6
			C12		1.1	1.0	0.2	1.3	1.0	0.8	0.6	1.2	1.2
			C14		2.7	2.4	0.6	1.7	2.3	2.0	0.9	2.4	2.4
			C15		2.0	2.6	0.7	1.5	2.0	2.6	0.8	1.5	1.5
	T44	10	C08	10	9	0.0	0.0	0.0	0.0	7.5	7.6	3.0	7.0
	T44	Sum of Feeders(4)			4.2	4.5	1.2	3.1					
			C02		0.0	0.0	0.0	0.0	2.0	1.6	0.7	2.1	2.1
			C06		2.8	2.9	0.7	2.2	2.2	2.1	1.0	1.9	1.9
			C10		0.2	0.4	0.1	0.1	0.2	0.4	0.1	0.1	0.1
			C25		1.2	1.2	0.4	0.7	0.9	1.1	0.4	0.8	0.8
Phibsboro	T41, T42, T41,	10,10,10,10	307000	20	18	13.0	14.2	6.2	7.0	9.4	4.8	8.2	8.2
	T41	10	C15	10	9	8.8	10.2	4.6	4.6	6.9	6.6	3.8	6.5
	T41	Sum of Feeders(6)			8.7	9.9	4.3	4.6					
			C11		1.8	2.8	0.9	0.6	0.6	0.8	0.0	0.5	0.5
			C13		3.1	2.8	2.1	1.3	3.0	2.5	2.1	3.3	3.3
			C17		1.3	1.3	0.5	1.0	1.3	1.2	0.6	1.0	1.0
			C19		1.3	1.8	0.6	0.0	0.0	0.0	0.0	0.0	0.0
			C21		1.1	1.3	0.2	0.9	1.0	1.2	0.3	0.9	0.9
			C23		0.0	0.0	0.0	0.8	0.9	0.8	0.3	0.8	0.8
	T42	10	C16	10	9	4.2	4.0	1.7	2.4	2.5	2.7	1.1	1.7
	T42	Sum of Feeders(4)			4.0	3.7	1.4	2.2					
			C12		0.8	0.4	0.0	0.6	0.0	0.0	0.0	0.0	0.0
			C14		2.3	2.4	1.1	1.0	1.3	1.7	0.7	1.0	1.0
			C18		0.9	0.8	0.2	0.6	1.0	1.0	0.1	0.6	0.6
			C20		0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1
Pollerton	T41, T42, T41,	10,10,10,10	242000	20	18	13.1	15.8	4.5	11.2	12.3	4.1	11.3	11.3
	T41	10	C15	10	9	8.2	9.7	2.9	7.0	7.7	8.8	2.5	7.2
	T41	Sum of Feeders(5)			8.2	9.8	2.9	7.0					
			C11		2.5	2.2	0.4	2.1	2.2	2.0	0.4	2.0	2.0
			C17		1.4	1.5	0.4	1.0	1.3	1.3	0.4	1.0	1.0
			C19		1.9	2.6	0.6	1.6	2.1	2.7	0.7	2.0	2.0
			C21		1.2	1.3	1.0	1.2	1.1	1.0	0.5	1.2	1.2
			C23		1.3	2.2	0.5	1.1	1.1	2.0	0.5	1.2	1.2
	T42	10	C16	10	9	4.9	6.1	1.6	4.2	4.6	5.7	1.6	4.1

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Station	Trafo (set)	Capacity/Feeder	Cub No.	Capacity (MVA)		2016-17				2015-16					
						Inst.	Plan.	Winter 12:30	Winter 18:00	Summer Valley	Summer Peak	Winter 12:30	Winter 18:00	Summer Valley	Summer Peak
								PCF=1.05	PCF=1.04			PCF=1.05	PCF=1.05		
						MW	MW	MW	MW	MW	MW	MW	MW		
T42		Sum of Feeders(4)					5.0	6.2	1.5	4.2					
			C14				0.3	0.2	0.0	0.2			0.3	0.2	
			C20				2.2	3.4	0.8	1.8			2.0	3.1	
			C22				1.9	1.7	0.5	1.7			1.8	1.6	
			C24				0.6	1.0	0.2	0.5			0.6	0.9	
Poppintree	T101, T102,	20,20,20,20	983000	40	36		19.0	21.4	7.0	14.9			16.8	6.3	
	T101	20	C15	20	18		8.9	8.1	2.3	6.3			7.5	6.2	
	T101	Sum of Feeders(9)					8.8	8.1	2.2	6.4				1.9	
			C13				3.3	3.0	0.8	1.5			1.8	2.0	
			C17				0.7	0.6	0.2	0.7			0.7	0.5	
			C19				1.1	1.0	0.4	1.0			1.1	0.9	
			C21				1.7	1.6	0.3	1.5			1.7	1.2	
			C23				0.0	0.0	0.0	0.0			0.0	0.0	
			C25				0.0	0.1	0.0	0.0			0.0	0.1	
			C27				2.1	1.7	0.6	1.7			2.1	1.5	
			C31				0.0	0.0	0.0	0.0			0.0	0.0	
			C37				0.0	0.0	0.0	0.0			0.0	0.0	
	T102	20	C16	20	18		10.1	13.3	4.7	8.6			9.3	12.4	
	T102	Sum of Feeders(7)					9.8	13.0	4.5	8.6				4.4	
			C14				0.9	0.7	0.5	0.9			0.8	0.6	
			C18				2.4	3.1	0.9	1.9			2.2	3.0	
			C20				2.0	2.8	0.8	1.7			1.7	2.6	
			C22				2.5	3.3	1.2	2.3			2.6	3.1	
			C24				1.1	2.2	0.6	1.0			1.1	2.1	
			C26				0.0	0.0	0.0	0.0			0.0	0.0	
			C28				0.9	1.0	0.5	0.8			0.9	1.0	
Portarlington	T41 T42, T43,	5 5,5,5 5,5	160000	15	13.5		8.1	10.9	3.7	6.8			8.1	2.9	
	T41	5	C13	5	4.5		2.7	3.4	1.0	2.2			2.7	3.3	
	T42	5	C14	5	4.5		2.5	3.2	0.8	2.0			2.5	3.0	
	T41 T42	Sum of Feeders(4)					5.2	6.7	1.8	4.3				0.8	
			C11				0.5	1.0	0.4	0.4			0.7	1.0	
			C15				2.3	2.5	0.7	1.9			2.3	2.3	
			C16				1.2	1.3	0.3	1.2			1.2	1.3	
			C18				1.1	1.9	0.4	0.9			1.1	1.7	
	T43	5	C19	5	4.5		2.9	4.3	1.9	2.5			2.9	4.0	
	T43	Sum of Feeders(3)					2.8	3.9	1.8	2.4				1.3	
			C17				0.0	0.0	0.0	0.0			0.0	0.0	
			C21				1.1	1.3	1.0	0.8			1.0	1.3	
			C23				1.8	2.6	0.8	1.6			1.9	2.7	
Portlaoise	T141 T142,	31.5 31.5,31.5 31.5	201000	63	56.7		46.1	65.4	15.5	38.8			41.7	17.5	
	T142	31.5	P04	31.5	28.4		23.1	32.8	7.8	19.4			20.9	26.4	
	T141	31.5	P03	31.5	28.4		23.0	32.7	7.7	19.4			20.8	26.3	
	T141 T142	Sum of Feeders(7)					46.1	65.3	15.6	38.7				8.7	
			P01				7.4	8.0	2.5	7.1				8.8	
			P02				8.5	11.2	3.9	7.5				8.8	
			P05				4.4	5.4	1.1	4.1				8.7	
			P07				7.5	9.7	2.8	6.4				8.8	
			P08				10.3	13.6	3.6	8.8				8.7	
			P09				3.7	11.2	0.2	1.0				8.8	
			P10				4.3	6.2	1.6	3.8				8.8	
Portlaoise	T41, T42, T41,	10,10,10,10	201000	20	18		15.9	19.2	6.3	14.6			8.2	6.2	
	T41	10	C15	10	9		7.4	8.0	2.5	7.1			7.8	7.9	
	T41	Sum of Feeders(5)					6.9	7.3	1.9	6.3				2.4	
			C11				0.7	0.4	0.1	0.2			0.2	0.1	
			C17				0.4	0.3	0.1	0.3			0.0	0.1	
			C19				0.3	0.1	0.1	0.1			0.3	0.1	
			C21				4.1	5.0	1.3	4.5			4.7	5.3	
			C23				1.4	1.4	0.4	1.2			1.4	1.4	
	T42	10	C16	10	9		8.5	11.2	3.9	7.5			9.7	3.7	
	T42	Sum of Feeders(6)					8.4	11.0	3.5	7.4				6.8	
			C12				0.0	0.0	0.0	0.0			0.1	0.0	
			C14				2.4	3.0	1.1	1.9			0.2	2.8	
			C18				1.6	2.4	0.5	1.6			0.4	2.0	
			C20				1.2	1.4	0.1	1.1			1.1	1.3	
			C22				1.9	2.9	0.8	1.4			1.6	2.4	
			C26				1.4	1.3	1.0	1.5			0.8	1.3	
Portlaoise	T41 T42,	2 2,2 2	471000	4	3.6		0.6	0.9	0.3	0.8					
	T42	2	C14	2	1.8		0.3	0.5	0.2	0.4					
	T41	2	C13	2	1.8		0.3	0.5	0.2	0.4					
	T41 T42	Sum of Feeders(5)					0.6	0.9	0.3	0.8					
			C11				0.2	0.3	0.1	0.1					
			C12				0.1	0.1							
			C16				0.5	0.5	0.3	0.7					
			C17				-0.1	0.0	0.0	0.0					
			C18				0.0	0.0	0.0	0.0					
Pottery	T101, T102,	20,20,20,20	317000	40	36		12.1	14.9	5.7	10.9			11.5	5.3	
	T101	20	C15	20	18		6.2	7.5	4.1	5.6			6.0	7.2	
	T101	Sum of Feeders(4)					6.2	7.7	4.1	5.8				3.7	
			C17				1.0	1.5	0.3	0.7			0.8	1.3	
			C19				0.5	0.5	0.1	0.4			0.4	0.3	
			C21				1.8	2.9	1.0	0.9			1.9	2.9	
			C23				2.9	2.8	2.7	3.8			2.9	2.7	
	T102	20	C16	20	18		5.9	7.5	1.6	5.3			5.6	7.2	
	T102	Sum of Feeders(4)					5.9	7.6	1.6	5.4				1.6	

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Station	Trafo (set)	Capacity/Feeder	Cub No.	Capacity (MVA)		2016-17				2015-16			
						Winter 12:30	Winter 18:00	Summer Valley	Summer Peak	Winter 12:30	Winter 18:00	Summer Valley	Summer Peak
						MW	MW	MW	MW	MW	MW	MW	MW
			C14			3.6	3.7	0.4	3.7	3.4	3.4	0.4	3.5
			C18			0.9	1.5	0.4	0.7	0.9	1.5	0.4	0.7
			C20			1.3	2.4	0.7	1.0	1.3	2.3	0.7	1.1
			C22			0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Purcells Inch	T41, T42, T41,	5,10,5,10	485000	15	13.5	3.5	3.4	1.1	2.6	3.8		1.2	3.1
	T41	5	C15	5	4.5	0.0	0.0	0.0	0.0	3.8	3.5	1.2	3.1
	T42	10	C16	10	9	3.5	3.4	1.1	2.6				
	T42	Sum of Feeders(3)				3.4	3.3	1.1	2.5				
			C12			1.5	1.3	0.5	0.8	1.9	1.5	0.5	1.3
			C13			1.2	1.6	0.4	1.1	1.2	1.5	0.5	1.1
			C18			0.8	0.5	0.2	0.6	0.7	0.5	0.2	0.6
Rahans	T41, T41	5,5	461000	5	5	2.8	2.7	1.7	2.0	2.3		1.6	2.6
	T41	Sum of Feeders(3)				2.8	2.8	1.8	2.0				
			C12			2.1	1.7	1.2	1.4	1.6	1.5	1.2	1.9
			C15			0.8	1.0	0.6	0.7	0.7	0.8	0.3	0.7
			C16			0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Raheen	T41, T42, T41,	10,10,10,10	401000	20	18	13.6	15.1	4.9	11.3	14.5		5.6	13.2
	T41	10	C15	10	9	6.2	7.0	2.9	5.0	5.6	6.1	2.9	5.3
	T41	Sum of Feeders(5)				6.3	6.9	2.9	4.9				
			C11			1.0	1.8	0.2	0.4	1.0	1.7	0.5	1.0
			C13			1.1	1.0	0.3	0.9	1.0	0.9	0.3	0.9
			C17			0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			C19			2.7	3.0	1.4	2.3	2.3	2.6	1.4	2.2
			C21			1.4	1.2	1.0	1.3	1.3	0.9	0.8	1.3
	T42	10	C18	10	9	7.3	8.1	2.0	6.3	8.9	9.4	2.7	7.9
	T42	Sum of Feeders(5)				7.4	8.1	2.0	6.3				
			C12			2.9	2.4	0.5	2.6	2.7	2.0	0.4	2.5
			C14			1.8	2.4	0.6	1.4	1.6	2.2	0.6	1.3
			C16			1.7	1.3	0.4	1.5	1.6	1.2	0.4	1.4
			C20			0.9	1.9	0.4	0.8	0.9	1.9	0.4	0.8
			C22			0.0	0.0	0.0	0.0	2.1	2.0	0.9	1.7
Ramparts	T41, T42, T41,	10,10,10,10	175000	20	18	8.7	8.9	2.3	7.7	8.2		2.5	7.1
	T41	10	C15	10	9	3.9	4.5	1.1	2.8	2.8	3.6	1.1	2.8
	T41	Sum of Feeders(5)				3.8	4.5	0.9	2.8				
			C11			1.0	1.6	0.3	0.8	0.8	1.5	0.3	0.7
			C17			0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			C19			1.3	1.6	0.4	1.0	1.2	1.5	0.5	1.0
			C21			0.5	0.4	0.0	0.4	0.4	0.3	0.0	0.4
			C23			1.0	0.9	0.3	0.7	0.3	0.3	0.2	0.6
	T42	10	C16	10	9	4.8	4.3	1.2	4.9	5.4	4.7	1.4	4.4
	T42	Sum of Feeders(5)				4.7	4.3	1.1	4.9				
			C14			1.2	1.2	0.2	1.5	1.1	1.1	0.3	1.0
			C18			0.6	0.5	0.0	0.7	0.6	0.6	0.0	0.6
			C20			1.4	1.2	0.3	1.2	2.1	1.5	0.4	1.2
			C22			0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			C24			1.5	1.4	0.6	1.6	1.4	1.5	0.6	1.5
Ramstown	T41 T42,	5 5,5 5	287000	10	9	6.4	8.6			5.0		2.0	4.1
	T42	5	C14	5	4.5	3.2	4.3			2.5	3.5	1.0	2.0
	T41	5	C13	5	4.5	3.2	4.4			2.5	3.4	1.0	2.0
	T41 T42	Sum of Feeders(5)				6.2	8.4						
			C16			0.8	0.9			0.8	1.0	0.2	0.5
			C17			1.8	2.9			0.7	1.5	0.4	0.8
			C18			1.9	2.3			1.9	1.9	0.8	1.5
			C24			1.2	2.1			1.1	1.9	0.4	1.0
			C26			0.4	0.3			0.6	0.4	0.1	0.3
Randalstow	T41, T41	5,5	463000	5	5	3.5	5.1	1.8	2.7	3.7		1.3	2.9
	T41	Sum of Feeders(3)				3.4	4.9	1.5	1.4				
			C14			1.5	2.6			1.3	2.1	0.4	1.1
			C16			1.7	2.1	1.3	1.2	1.5	1.6	0.4	1.3
			C17			0.2	0.2	0.2	0.2	0.4	0.4	0.3	0.2
Rathdowney	T42, T42	5,5	391000	5	5	2.9	3.6	1.3	2.5	2.6		1.2	2.5
	T42	Sum of Feeders(3)				2.7	3.5	1.2	2.4				
			C15			1.0	0.9	0.5	1.0	0.9	0.8	0.4	1.0
			C16			1.0	1.5	0.4	0.9	1.0	1.3	0.4	0.8
			C18			0.7	1.1	0.3	0.6	0.6	1.0	0.3	0.6
Rathdrum	T42, T42	5,5	602000	5	5	2.4	3.3	1.1	2.1	2.6		1.0	2.8
	T42	Sum of Feeders(2)				2.4	3.2	1.1	2.1				
			C11			1.1	1.3	0.4	0.8	1.1	1.6	0.4	1.6
			C16			1.4	1.9	0.7	1.3	1.4	2.1	0.6	1.2
Rathgoggin	T41 T42,	5 5,5 5	025000	10	9	3.3	3.5	3.5	2.9	3.8		2.9	3.7
	T41	5	C11	5	4.5	1.5	1.7	0.7	1.2	1.8	1.9	0.7	1.6
	T42	5	C16	5	4.5	1.7	1.8	2.7	1.7	2.0	1.9	2.1	2.2
	T41 T42	Sum of Feeders(4)				3.1	3.4	3.5	2.8				
			C12			1.8	1.9	0.8	1.2	1.7	1.8	0.6	1.5
			C13			1.0	1.1	2.7	1.3	1.6	1.8	2.2	1.4
			C14			0.3	0.5	0.0	0.2	0.2	0.5	0.1	0.6
			C15			0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Rathkeale	T141 T142,	30 30,30 30	712000	60	54	26.6	34.5	10.7	19.9	23.7		8.0	22.5
	T141	30	L05	30	27	13.4	17.2	5.3	9.9	7.0	12.7	4.0	11.3
	T142	30	L06	30	27	13.2	17.3	5.3	9.9	16.7	9.8	4.0	11.2
	T141 T142	Sum of Feeders(5)				27.3	35.8	11.1	19.2				
			L03			4.6	5.3	-0.2	0.2				
			L04			7.8	10.4	3.7	7.6				

Station	Trafo (set)	Capacity/Feeder	Cub No.	Capacity (MVA)		2016-17				2015-16			
						Winter 12:30	Winter 18:00	Summer Valley	Summer Peak	Winter 12:30	Winter 18:00	Summer Valley	Summer Peak
						MW	MW	MW	MW	MW	MW	MW	MW
			L07			10.0	12.7	3.3	8.0				
			L09			4.9	5.7	1.6	3.3				
			L10			0.0	1.7	2.8	0.0				
Rathmore	T42, T421, T42,	5,5,5,5	221000	10	10	4.9	5.4	1.8	5.1	4.9		1.6	4.9
	T42	5	C14	5	5	2.1	2.0	0.9	2.5	2.2	2.7	0.8	2.5
	T42	Sum of Feeders(4)				2.0	1.9	0.9	1.1				
			C11			1.4	1.5	0.5		1.5	1.9	0.6	1.5
			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				
			C16			0.5	0.4	0.4	1.1	0.7	0.8	0.2	1.0
	T421	5	E13	5	5	2.8	3.4	0.9	2.6	2.7	3.1	0.9	2.4
	T421	Sum of Feeders(4)				2.9	3.4	1.0	2.7				
			E11			0.0	0.0	0.0	0.0				
			E12			0.0	0.0	0.0	0.0				
			E15			0.9	1.6	0.5	0.8	0.9	1.5	0.5	0.8
			E17			2.0	1.9	0.5	1.9	1.9	1.9	0.5	1.8
Rathmullan	T41, T42, T41,	10,10,10,10	422000	20	18	9.4	1.1	1.4	3.0				
	T41	10	C21	10	9	0.0	0.0	1.4	3.0				
	T41	Sum of Feeders(5)				0.0	0.0	1.4	3.0				
			C15			0.0	0.0	0.8	1.4	1.2	1.2	0.5	1.8
			C17			0.0	0.0	0.7	1.5	2.0	2.4	0.6	1.5
			C19			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			0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	T42	10	C22	10	9	9.4	1.1						
	T42	Sum of Feeders(5)				9.2	10.1	2.1	6.0				
			C12			1.7	2.1			0.8	1.2	0.3	0.5
			C16			0.4	0.6	0.1	0.3	0.2	0.3	0.1	0.4
			C18			3.6	3.8	0.9	2.3	2.3	3.3	0.8	2.4
			C20			3.4	3.4	1.1	3.2	3.0	2.9	1.0	3.0
			C24			0.1	0.1	0.0	0.1	0.1	0.1	0.0	0.1
Reamore	T141, T142,	63,63,63,63	197000	126	113	0.2	0.0	0.0	0.0	0.0		0.1	0.1
	T141	63	P03	63	56.7	0.0	-0.1	0.0	0.0	5.8	11.1	10.6	9.6
			P01			0.0	-0.1	0.0	0.1				
	T142	63	P02	63	56.7	0.2	0.0	0.0	0.0	-5.8	-11.0	-10.5	-9.5
			P04			0.0	0.0	0.0	0.0				
Recess	T41, T41	5,5	581000	5	5	0.8	1.2			1.1		0.4	0.8
	T41	Sum of Feeders(2)				0.9	1.1						
			C13			0.3	0.3			0.3	0.3	0.1	0.2
			C19			0.6	0.8			0.6	0.9	0.3	0.6
Richmond	T141 T142,	31.5 31.5,31.5 31.5	713000	63	56.7	30.4	35.3	11.1	28.3	29.2		11.0	27.6
	T141	31.5	L05	31.5	28.4	14.7	17.0	5.3	13.6	14.1	16.7	5.5	13.3
	T142	31.5	L06	31.5	28.4	15.7	18.3	5.7	14.7	15.1	18.0	5.5	14.3
	T141 T142	Sum of Feeders(3)				30.8	36.4	11.3	29.0				
			L02			18.4	22.8	5.9	17.9				
			L03			2.1	3.0	0.9	1.6				
			L09			10.3	10.6	4.5	9.5				
Rineanna	T41, T42, T41,	10,10,10,10	109000	20	18	14.2	14.6	6.5	12.5	12.6		6.1	11.4
	T41	10	C18	10	9	6.6	6.3	3.2	5.8	6.2	6.0	2.9	5.4
	T41	Sum of Feeders(4)				6.6	6.3	3.2	5.7				
			C14			1.5	2.3	0.7	1.3	1.5	2.3	0.7	1.3
			C16			1.5	0.9	0.4	1.3	1.5	0.9	0.4	1.2
			C20			2.0	1.8	0.6	1.8	1.8	1.5	0.5	1.6
			C22			1.5	1.4	1.4	1.4	1.4	1.3	1.3	1.3
	T42	10	C13	10	9	7.6	8.2	3.3	6.7	6.4	6.7	3.2	6.0
	T42	Sum of Feeders(4)				7.5	8.2	3.4	6.8				
			C11			1.3	1.4	0.5	1.0	1.2	1.2	0.5	1.1
			C15			1.2	2.3	0.5	1.0	1.2	2.1	0.5	0.9
			C17			2.4	2.1	1.3	2.5	1.9	1.7	1.1	1.9
			C19			2.7	2.4	1.1	2.3	2.0	1.7	1.2	2.2
Ringaskiddy	T101, T42,	10,10,10,10	603000	10	9	2.4	3.9	1.0	1.7	2.2		0.9	2.0
Ringaskiddy	T101, T42,	10,10,10,10	603000	10	9	0.0	0.0	0.0	0.0	0.0		0.0	0.0
	T101	10	C15	10	9	2.4	3.9	1.0	1.7	2.2	3.7	0.9	2.0
	T42	10	C12	10	9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	T42	Sum of Feeders(4)				2.4	3.8	1.1	1.7				
			C11			1.8	3.2	0.8	0.0	1.7	3.2	0.8	1.3
			C14			0.0	0.0	0.0	0.0				
			C17			0.6	0.6	0.3	0.3	0.4	0.4	0.2	0.6
			C19			0.0	0.0	0.0	1.3	0.0	0.0	0.0	0.0
Ringsend	inT141 1,	35,63,35,63	998000	98	88.2	71.4	70.0	20.7	61.0	67.8		29.8	59.7
	T141	35	P03	35	31.5	31.6	31.1	10.5	28.5	36.2	36.2	16.7	35.0
	inT141 1	Sum of Feeders(6)				28.6	30.1	12.9	27.8				
			P01			4.8	4.9	2.7	4.4				
			P05			5.7	4.7	1.4	5.5				
			P07			8.2	8.9	3.6	6.8				
			P09			7.9	9.5	3.5	7.2				
			P11			0.7	0.8	0.8	1.3				
			P13			1.3	1.2	1.0	2.6				
	T144	63	P04	63	56.7	39.9	38.9	10.2	32.5	31.6	27.9	13.1	24.7
	FraT141 4	Sum of Feeders(4)				40.2	37.2	10.9	31.4				
			P02			1.1	1.4	1.2	1.3				
			P06			1.3	1.4	1.1	1.6				
			P08			18.1	16.6	4.2	13.9				
			P10			19.6	17.9	4.5	14.6				
Ringsend	T101, T102,	20,20,20,20	998000	40	36	14.8	8.5	5.5	11.2	7.7		5.5	6.1

38kV and 110kV Station Special Readings Report 2016/2017

Station	Trafo (set)	Capacity/Feeder	Cub No.	Capacity (MVA)		2016-17				2015-16			
				Inst.	Plan.	Winter 12:30	Winter 18:00	Summer Valley	Summer Peak	Winter 12:30	Winter 18:00	Summer Valley	Summer Peak
						PCF=1.05	PCF=1.04	MW	MW	MW	MW	PCF=1.05	PCF=1.05
	T101	20	C15	20	18	7.1	2.7	0.8	6.2	0.9	0.6	0.0	0.1
	T101	Sum of Feeders(7)				13.8	4.8	1.8	11.9				
			C13			4.5	0.0	0.0	4.2	0.0	0.0	0.0	0.0
			C15			7.1	2.7	0.8	6.2	0.9	0.6	0.0	0.1
			C17			0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			C21			1.7	1.7	0.9	1.3	0.0	0.0	0.0	0.0
			C23			0.4	0.2	0.0	0.2	1.1	0.9	0.0	0.6
			C25			0.0	0.0	0.0	0.0	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	18	7.7	5.8	4.6	5.1	6.8	6.2	5.5	5.9
	T102	Sum of Feeders(9)				6.5	4.5	3.5	4.2				
			C12			0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			C14			0.0	0.0	0.0	1.1	0.7	0.0	0.0	0.4
			C18			5.2	4.1	3.4	2.6	3.9	4.2	4.1	3.7
			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	0.1	0.1	0.1	0.1
			C24			1.3	0.4	0.0	0.4	1.2	1.0	1.1	1.1
			C26			0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			C28			0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0
			C30			0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Riverstown	T41 T42,	5 5,5 5	129000	10	9	6.3	7.9	2.1	3.0	5.6		2.2	5.8
	T41	5	C13	5	4.5	3.0	3.8	1.0	3.0	2.7	3.3	1.0	2.8
	T42	5	C14	5	4.5	3.3	4.1	1.1	0.0	2.9	3.6	1.1	3.0
	T41 T42	Sum of Feeders(5)				6.2	7.8	1.8	3.0				
			C11			0.8	0.9	0.3	2.3	0.6	0.8	0.2	0.5
			C12			1.9	2.6	0.0	0.0	1.6	2.2	0.4	1.7
			C15			1.7	2.2	0.5	0.7	1.5	2.0	0.7	1.4
			C16			0.3	0.5	0.1	0.0	0.3	0.5	0.0	0.2
			C18			1.7	1.6	0.9	0.0	1.6	1.5	0.9	1.7
Roches	T41, T42, T41,	10,10,10,10	356000	20	18	11.4	10.2	3.7	10.0	10.9		3.9	12.0
	T41	10	C17	10	9	4.8	4.2	1.7	4.7	4.5	3.7	1.6	5.8
	T41	Sum of Feeders(3)				4.7	4.1	1.7	4.7				
			C11			1.2	1.1	0.4	1.4	1.2	0.9	0.4	1.3
			C13			1.9	1.7	0.6	2.2	1.9	1.6	0.5	2.4
			C15			1.6	1.3	0.6	1.1	1.5	1.1	0.6	2.2
	T42	10	C14	10	9	6.6	6.0	2.1	5.3	6.4	5.7	2.4	6.2
	T42	Sum of Feeders(5)				6.6	5.9	2.1	5.0				
			C12			1.2	1.0	0.2	1.0	1.3	0.9	0.7	1.9
			C16			0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			C18			0.5	0.3	0.1	0.1	0.1	0.0	0.0	0.0
			C20			2.6	2.4	1.0	2.0	2.5	2.3	1.0	2.0
			C22			2.3	2.2	0.7	1.9	2.1	2.1	0.7	2.0
Roosky	T41, T41	5,5	434000	5	5	1.8	2.6	0.7	1.5	1.7		0.7	1.4
	T41	Sum of Feeders(2)				1.8	2.5	0.7	1.5				
			C14			0.3	0.5	0.1	0.4	0.3	0.5	0.1	0.3
			C17			1.5	2.0	0.6	1.2	1.4	1.9	0.6	1.2
Rosbercon	T41, T42, T424,	2,5,15,2,5,15	179000	22	21.3	1.7	4.7	1.3	2.9	3.7		1.6	3.2
	T41	2	C17	2	1.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	T42	5	C18	5	4.5	1.7	4.8	1.3	3.0	3.0	1.8	0.7	0.6
	T42	Sum of Feeders(7)				1.7	4.8	1.3	3.0				
			C14			0.7	1.3	0.3	0.6	0.7	1.3	0.6	0.6
			C15			0.7	0.5	0.1	0.5	0.7	0.4	0.1	0.6
			C20			0.3	0.5	0.2	0.2				
			C25			0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			C27			0.0	2.4	0.7	1.7	2.0	2.2	0.7	1.8
			C28			0.0	0.0	0.0	0.0				
			C30			0.0	0.0	0.0	0.0				
	T424	15	E28	15	15	0.0	-0.1	0.1	-0.1	0.7	2.6	0.9	2.5
			E30			0.0	0.0	0.0	0.0				
Roscommon	T41, T42, T41,	10,10,10,10	136000	20	18	10.5	12.4	3.4	8.6	9.5		3.5	8.0
	T41	10	C15	10	9	5.7	6.4	1.6	4.6	5.3	6.0	3.5	8.0
	T41	Sum of Feeders(4)				5.8	6.5	1.6	4.6				
			C13			3.2	3.1	0.8	2.7	3.1	2.6	0.8	2.5
			C17			1.4	2.1	0.6	1.0	1.1	1.9	0.5	1.1
			C19			1.2	1.4	0.3	0.9	1.2	1.4	0.3	1.1
			C21			0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	T42	10	C16	10	9	4.8	6.0	1.8	4.0	4.2	5.4	0.0	0.0
	T42	Sum of Feeders(4)				4.7	5.9	1.8	4.0				
			C12			2.3	2.2	0.6	1.7	2.0	1.9	0.6	1.6
			C18			1.0	1.3	0.5	1.0	0.8	1.2	0.5	0.5
			C20			0.9	1.4	0.4	0.8	0.8	1.2	0.4	0.7
			C22			0.6	1.0	0.2	0.5	0.6	0.9	0.2	0.4
Roscrea	T41, T42, T41,	10,10,10,10	055000	20	18	13.0	15.5	4.2	10.9	10.6		4.5	9.8
	T41	10	C15	10	9	5.0	6.6	1.4	4.0	4.0	5.2	1.6	3.5
	T41	Sum of Feeders(3)				5.0	6.6	1.4	4.0				
			C13			1.4	2.1	0.3	0.8	1.4	1.5	0.4	1.2
			C17			2.3	2.8	0.6	2.1	1.5	2.0	0.7	1.2
			C19			1.3	1.7	0.5	1.1	1.2	1.6	0.5	1.0
	T42	10	C16	10	9	8.0	8.9	2.9	7.0	6.6	7.0	2.9	6.4
	T42	Sum of Feeders(3)				8.1	9.0	2.9	7.0				
			C12			2.9	2.8	1.0	2.3	2.7	2.4	0.9	2.2
			C18			0.9	1.5	0.4	0.7	0.8	1.4	0.4	0.7
			C20			4.3	4.7	1.5	4.0	3.1	3.2	1.7	3.6
Rosehill	T41, T42, T41,	10,10,10,10	193000	20	18	10.8	12.5	3.6	8.9	10.4		4.5	10.9
	T41	10	C15	10	9	4.0	5.6	1.6	3.4	4.0	5.3	2.2	4.8

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Station	Trafo (set)	Capacity/Feeder	Cub No.	Capacity (MVA)		2016-17				2015-16							
						Winter 12:30	Winter 18:00	Summer Valley	Summer Peak	Winter 12:30	Winter 18:00	Summer Valley	Summer Peak				
						PCF=1.05	PCF=1.04			PCF=1.05	PCF=1.05						
			Inst.	Plan.	MW	MW	MW	MW	MW	MW	MW	MW					
T41	Sum of Feeders(3)	C11			4.1	5.8	1.6	3.4									
		C17			0.9	1.2	0.3	0.7	0.8	1.3	0.5	1.7					
		C19			1.7	2.3	0.7	1.4	1.7	2.0	0.8	1.4					
	T42	10		1.5	2.3	0.6	1.3	1.5	2.3	0.8	1.8						
	T42	Sum of Feeders(3)			6.8	6.9	2.1	5.5	6.4	6.2	2.4	6.1					
						6.9	7.0	2.1	5.5								
Ross	T41 T42, 5 5,5 5	352000	10	9	2.9	4.1	1.3	2.3									
					T41	5	C13	5	4.5	1.5	2.1	0.7	1.2				
					T42	5	C14	5	4.5	1.5	2.1	0.7	1.2				
					T41 T42	Sum of Feeders(4)			2.9	4.1	0.0	0.0					
					0.9	1.3											
					0.0	0.0	0.0	0.0									
					1.3	1.5	0.0	0.0									
					0.7	1.3	0.0	0.0									
Rossgeir	T41 T42, 5 5,5 5	489000	10	9	4.8	6.6	1.5	3.5	2.9		1.4	3.9					
					T42	5	C14	5	4.5	2.4	3.2	0.8	1.7	1.4	2.4	0.8	2.0
					T41	5	C13	5	4.5	2.4	3.5	0.7	1.8	1.4	2.4	0.7	2.0
	T41 T42	Sum of Feeders(4)			5.1	7.0	1.5	3.5									
						1.0	1.4	0.5	0.7	1.2	1.3	0.4	0.9				
						1.2	2.0	0.5	0.9	0.9	1.8	0.5	0.9				
					1.5	1.1	0.0	0.8	0.9	0.2	0.0	1.2					
					1.4	2.5	0.5	1.1	1.3	2.4	0.5	1.1					
Saggart	T41 T42, 5 5,5 5	172000	10	9	3.1	4.0	1.8	4.7	6.4		2.8	3.6					
					T41	5	C13	5	4.5	3.1	4.0	0.9	2.3	3.2	4.2	1.4	1.8
					T42	5	C14	5	4.5	0.0	0.0	0.9	2.4	3.2	4.2	1.4	1.8
	T41 T42	Sum of Feeders(5)			3.1	4.0	1.9	4.7									
						0.0	0.0	0.0	0.0	1.4	1.9	0.9	1.1				
						1.8	2.7	0.9	1.9	2.3	3.4	0.8	1.9				
					1.2	1.2	0.5	1.1	0.8	1.1	0.5	0.6					
					0.0	0.0	0.5	1.7	2.0	1.9	0.8	0.0					
					0.0	0.2	0.0	0.0	0.0	0.1	0.0	0.0					
Sallins	T41, T42, T41, 10,10,10,10	268000	20	18	7.7	12.0	3.2	6.5	7.5		3.0	6.1					
					T41	10	C15	10	9	4.9	7.8	0.0	4.3	4.7	7.0	1.9	3.9
					T41	Sum of Feeders(4)			4.7	7.4	1.9	4.2					
						0.9	1.4	0.4	1.0	1.0	1.4	0.3	0.8				
						0.0	0.0	0.0	0.0								
						2.5	3.6	1.0	2.1	2.4	3.4	1.1	2.0				
					1.3	2.4	0.5	1.1	1.4	2.2	0.5	1.1					
					2.7	4.3	3.2	2.2	2.7	4.0	1.1	2.2					
					2.7	4.0	1.1	2.2									
					0.5	0.5	0.2	0.4									
					0.3	0.8	0.2	0.3	0.3	0.8	0.1	0.3					
					1.9	2.7	0.8	1.6	1.9	2.7	0.8	1.6					
Sallynoggin	T41, T42, T41, 10,10,10,10	133000	20	18	7.8	11.3	2.9	5.7	7.3		3.0	5.8					
					T41	10	C13	10	9	4.2	5.9	1.6	3.0	3.9	5.7	1.6	3.2
					T41	Sum of Feeders(6)			4.3	6.0	1.6	3.1					
						0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0				
						0.3	0.6	0.1	0.2	0.3	0.6	0.1	0.2				
						0.6	0.9	0.2	0.4	0.6	0.9	0.3	0.4				
					1.4	1.7	0.4	0.9	1.2	1.5	0.4	1.0					
					1.9	2.7	0.8	1.4	1.8	2.6	0.8	1.4					
					0.2	0.2	0.1	0.2	0.2	0.2	0.1	0.2					
					3.6	5.4	1.4	2.7	3.3	5.0	1.3	2.6					
					3.6	5.4	1.4	2.7									
					0.9	1.6	0.4	0.7	0.9	1.4	0.4	0.6					
					0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0					
					1.8	2.7	0.7	1.3	1.6	2.4	0.7	1.3					
					0.9	1.2	0.3	0.7	0.9	1.1	0.3	0.7					
					0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0					
					0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0					
Salthill	T141, T141 63,63	161000	63	63	14.7	18.6	6.9	12.1	12.3		6.9	10.3					
					T141	Sum of Feeders(5)			15.1	19.3	7.2	12.4					
									0.3	0.7	0.2	0.3					
						2.3	3.9	1.1	2.0								
						3.9	4.7	1.7	3.6								
						0.0	0.0	0.0	0.0								
					8.6	10.0	4.2	6.6									
Salthill	T101, T102, 31.5,31.5,31.5,31.5	161000	63	56.7	20.6	28.0	10.0	17.1	19.0		10.0	16.0					
					T101	31.5	C15	31.5	28.4	10.5	14.6	5.1	8.7	9.6	13.8	4.7	7.5
					T101	Sum of Feeders(11)			10.3	14.4	4.8	8.7					
						0.2	0.3	0.0	0.1	0.2	0.3	0.0	0.1				
						0.7	1.5	0.4	0.5	0.6	1.4	0.4	0.5				
						0.9	1.7	0.6	0.9	1.0	1.6	0.6	0.8				
					1.0	0.9	0.4	1.0	0.9	0.9	0.4	1.0					
					0.5	1.1	0.3	0.5	0.5	1.2	0.3	0.4					
					1.5	2.3	0.7	1.2	1.5	2.3	0.0	0.0					
					0.3	0.5	0.1	0.2	0.3	0.6	0.1	0.2					
					0.7	1.3	0.3	0.5	0.9	1.4	0.4	0.5					
					1.2	2.1	0.6	1.0	1.3	2.1	0.6	1.1					
					2.6	2.2	1.3	2.3	2.2	1.7	1.3	2.2					
					0.7	0.5	0.2	0.5	0.3	0.2	0.3	0.4					
					10.1	13.4	4.9	8.3	9.4	12.9	5.3	8.5					
					10.1	13.4	4.8	8.4									
					0.0	0.0	0.0	0.0	0.2	0.2	0.0	0.2					

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Station	Trafo (set)	Capacity/Feeder	Cub No.	Capacity (MVA)		2016-17				2015-16			
				Inst.	Plan.	Winter 12:30	Winter 18:00	Summer Valley	Summer Peak	Winter 12:30	Winter 18:00	Summer Valley	Summer Peak
						PCF=1.05	PCF=1.04			PCF=1.05	PCF=1.05		
						MW	MW	MW	MW	MW	MW	MW	MW
			C18			0.3	0.6	0.2	0.2	0.3	0.6	0.2	0.3
			C22			0.4	0.8	0.2	0.3	0.4	0.8	0.2	0.3
			C24			1.3	2.3	0.9	1.1	1.5	2.2	0.9	1.1
			C26			0.6	1.0	0.3	0.6	0.6	1.1	0.4	0.5
			C28			1.5	2.3	0.7	1.3	1.5	2.3	0.8	1.3
			C30			2.4	1.9	0.9	1.9	1.3	1.0	0.9	1.7
			C32			1.1	1.5	0.5	1.0	1.2	1.6	0.5	1.0
			C34			1.1	1.1	0.4	0.9	1.1	1.0	0.4	1.0
			C36			1.3	1.9	0.8	1.2	1.4	1.9	0.8	1.2
Sandyford	T41, T42, T41,	10,10,10,10	288000	20	18	9.6	11.9	3.7	8.0	9.1		3.8	8.0
	T41	10	C15	10	9	3.8	5.9	1.8	3.2	3.6		1.8	3.3
	T41	Sum of Feeders(4)				3.6	5.6	1.7	3.1				
			C11			0.9	0.6	0.2	0.9	0.8		0.2	0.9
			C13			1.3	2.2	0.7	1.0	1.3		0.7	0.9
			C17			0.0	0.0	0.0	0.0	0.0		0.0	0.0
			C19			1.5	2.8	0.8	1.2	1.4		0.8	1.3
	T42	10	C16	10	9	5.8	6.1	1.9	4.7	5.5		1.9	4.8
	T42	Sum of Feeders(4)				5.8	6.1	1.9	4.7				
			C12			0.0	0.0	0.0	0.0	0.0		0.0	0.0
			C14			0.9	1.9	0.3	0.7	0.9		0.3	0.6
			C18			2.3	1.9	0.6	1.8	2.3		0.6	1.9
			C20			2.6	2.3	0.9	2.2	2.4		0.9	2.3
Santry	T41, T42, T41,	10,10,10,10	315000	20	18	7.4	9.8	2.7	5.9	7.6		3.6	7.1
	T41	10	C15	10	9	2.2	2.9	0.9	1.8	2.0		0.9	1.8
	T41	Sum of Feeders(4)				2.2	2.9	0.9	1.8				
			C11			0.5	1.1	0.2	0.4	0.5		0.2	0.4
			C13			0.0	0.0	0.0	0.0	0.0		0.0	0.0
			C17			1.7	1.8	0.7	1.4	1.5		0.7	1.4
			C19			0.0	0.0	0.0	0.0	0.0		0.0	0.0
	T42	10	C18	10	9	5.3	6.9	1.8	4.1	5.6		2.7	5.3
	T42	Sum of Feeders(4)				5.3	6.9	1.8	4.1				
			C12			1.7	1.6	0.5	1.5	1.7		0.5	1.5
			C14			0.0	0.0	0.0	0.0	0.7		0.3	0.5
			C16			2.0	3.5	0.5	1.0	1.8		0.8	1.7
			C20			1.6	1.8	0.9	1.7	1.6		1.1	1.6
Scariff	T41, T41	5,5	229000	5	5	2.5	3.5						
	T41	Sum of Feeders(4)				2.5	3.3						
			C13			1.0	1.4			1.0		0.4	0.9
			C14			1.3	1.8			1.3		0.4	0.8
			C15			0.2	0.2			0.2		0.0	0.0
			C18			0.0	0.0			0.0		0.0	0.0
Scarteen	T41 T42,	5 5,5 5	211000	10	9	6.3	6.6	2.5	5.6	5.1		2.5	5.1
	T41	5	C13	5	4.5	3.2	3.3	1.3	2.8	2.6		1.3	2.6
	T42	5	C14	5	4.5	3.2	3.3	1.2	2.8	2.5		1.2	2.5
	T41 T42	Sum of Feeders(5)				6.1	6.3	2.5	5.5				
			C11			1.2	1.2	1.0	1.1	1.1		0.9	1.1
			C15			2.5	2.7	1.0	1.8	2.2		1.0	1.7
			C16			0.2	0.1	0.1	0.3	0.2		0.1	0.1
			C21			0.3	0.6	0.2	0.3	0.4		0.2	0.3
			E18			1.9	1.7	0.3	2.0				
Screeb	T142, T142	31.5,31.5	366000	31.5	31.5	10.2	13.3	5.7	9.3	12.5		7.5	7.5
	T142	Sum of Feeders(5)				10.3	13.4	5.9	9.5				
			F02			1.5	1.8	0.8	1.2				
			P01			0.0	0.1	0.1	0.1				
			P02			3.8	5.3	1.9	3.4				
			P03			5.0	6.3	3.1	4.8				
			P04										
Screeb	T41 T42,	5 2,5 2	366000	7	6.3	1.5	1.7	0.8	1.2	1.2		0.6	1.4
	T42	2	C14	2	1.8	0.0	0.0	0.0	0.0	0.0		0.0	0.0
	T41	5	C13	5	4.5	1.4	1.7	0.8	1.2	1.2		0.6	1.4
	T41 T42	Sum of Feeders(2)				1.3	1.7	0.9	1.3				
			C15			1.1	1.3	0.7	1.0	1.0		0.5	1.3
			C16			0.2	0.3	0.2	0.3	0.2		0.1	0.2
Semperit	T41, T42, T43,	10,10,10,10,10,10	360000	30	27	23.1	19.8	10.7	19.1	22.0		8.8	19.7
	T41	10	C13	10	9	8.8	7.8	5.0	8.0	7.8		3.3	7.4
	T41	Sum of Feeders(4)				8.8	7.8	5.0	7.9				
			C15			1.1	0.9	0.1	0.9	0.9		0.2	1.0
			C17			2.8	2.0	1.8	2.7	2.7		0.4	2.6
			C19			1.9	2.1	0.7	1.5	1.7		0.7	1.4
			C21			3.1	2.8	2.3	2.9	2.5		1.9	2.5
	T42	10	C14	10	9	7.6	6.8	3.4	5.5	7.7		3.3	6.5
	T42	Sum of Feeders(5)				7.6	6.8	3.4	5.5				
			C12			1.9	2.5	0.6	1.8	1.8		0.5	1.7
			C16			1.8	1.9	1.5	2.0	2.1		1.2	2.1
			C18			0.0	0.0	0.0	0.0	0.0		0.0	0.0
			C20			1.6	1.5	1.1	0.6	1.6		1.3	1.7
			C22			2.3	0.9	0.2	1.1	2.3		0.3	1.0
	T43	10	C25	10	9	6.7	5.2	2.3	5.7	6.6		2.2	5.8
	T43	Sum of Feeders(5)				6.5	5.1	2.2	5.5				
			C27			0.0	0.0	0.0	0.0				
			C29			0.0	0.0	0.0	0.0	0.0		0.0	0.0
			C31			3.4	3.1	1.5	3.0	3.4		1.5	3.0
			C33			0.0	0.0	0.0	0.0	0.0		0.0	0.0
			C35			3.1	2.0	0.7	2.5	3.0		0.7	2.6
Shankill	T141 T142,	31.5 31.5,31.5 31.5	714000	63	56.7	51.2	57.2	16.0	39.2	45.8		14.9	45.8
	T141	31.5	L03	31.5	28.4	25.6	28.6	8.0	19.6	22.9		7.0	22.9
	T142	31.5	L04	31.5	28.4	25.6	28.6	8.0	19.6	22.9		7.9	23.0
	T141 T142	Sum of Feeders(6)				52.2	58.3	16.3	40.9				
			L01			8.9	9.0	1.6	8.4				

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Station	Trafo (set)	Capacity/Feeder	Cub No.	Capacity (MVA)		2016-17				2015-16			
						Winter 12:30	Winter 18:00	Summer Valley	Summer Peak	Winter 12:30	Winter 18:00	Summer Valley	Summer Peak
						MW	MW	MW	MW	MW	MW	MW	MW
			L02			8.5	8.6	2.6	6.3				
			L05			8.4	10.2	3.0	7.8				
			L06			14.0	15.8	4.1	7.0				
			L07			7.1	8.1	2.7	2.0				
			P09			5.2	6.5	2.5	9.5				
Shannon	T41, T42, T41,	10,10,10,10	325000	20	18	9.2	7.8	3.1	8.5	8.7	3.0	3.1	7.8
	T41	10	C19	10	9	3.6	3.0	0.8	3.6	3.6	3.0	0.8	3.3
	T41	Sum of Feeders(2)				3.5	3.1	0.7	3.6				
			C15			2.3	2.0	0.3	2.3	2.2	2.0	0.4	2.2
			C17			1.2	1.0	0.5	1.3	1.4	1.0	0.4	1.1
	T42	10	C20	10	9	5.6	4.8	2.3	4.9	5.1	4.2	2.4	4.5
	T42	Sum of Feeders(5)				5.6	4.8	2.3	4.8				
			C14			0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			C16			1.2	1.3	0.5	1.0	1.1	1.1	0.5	0.9
			C18			1.9	1.3	0.5	1.7	1.6	1.1	0.4	1.3
			C22			0.6	0.5	0.3	0.6	0.7	0.5	0.3	0.6
			C24			1.9	1.8	1.0	1.6	1.6	1.4	1.2	1.7
Shercock	T41 T42,	5 5,5 5	539000	10	9	5.5	6.5	2.2	4.2	4.9	1.3	4.8	
	T41	5	C13	5	4.5	2.7	3.2	1.0	2.1	2.4	2.6	0.6	2.4
	T42	5	C12	5	4.5	2.8	3.3	1.2	2.1	2.5	2.8	0.7	2.5
	T41 T42	Sum of Feeders(3)				5.7	6.6	2.3	4.3				
			C18			1.8	2.4	0.5	1.2	2.0	2.7	0.7	1.9
			C19			0.8	1.0	0.2	0.5	0.7	0.6	0.2	0.7
			C21			3.1	3.2	1.6	2.6	2.3	2.5	0.6	2.5
Sheriff	T41, T42, T41,	10,10,10,10	588000	20	18	11.0	10.2	4.1	11.0	8.7	2.5	4.7	8.8
	T41	10	C15	10	9	3.1	2.9	1.4	3.0	2.7	2.6	1.3	2.8
	T41	Sum of Feeders(4)				3.1	2.9	1.4	3.0				
			C11			0.1	0.1	0.0	0.1	0.1	0.1	0.0	0.1
			C13			1.9	1.7	0.8	1.9	1.8	1.6	0.7	1.8
			C17			1.1	1.1	0.6	1.0	0.9	0.8	0.5	0.9
			C19			0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	T42	10	C16	10	9	7.9	7.3	2.7	8.0	6.0	5.1	3.4	6.0
	T42	Sum of Feeders(4)				7.9	7.3	2.7	8.0				
			C12			3.7	3.5	1.4	3.6	1.6	1.2	0.5	1.5
			C14			2.2	2.1	0.8	1.3	1.3	1.6	0.7	1.5
			C18			0.0	0.0	0.0	1.2	1.2	0.9	1.6	1.1
			C20			2.0	1.8	0.6	1.9	1.8	1.4	0.6	1.9
Shillelagh	T421 T422,	5 5,5 5	708000	10	9	6.2	7.6	2.5	6.1	5.8	1.4	2.4	6.1
	T421	5	E15	5	4.5	3.1	3.8	1.2	2.9	2.8	3.0	1.3	2.8
	T422	5	E16	5	4.5	3.1	3.8	1.3	3.2	3.0	3.1	1.2	3.3
	T421 T422	Sum of Feeders(4)				6.3	7.6	2.7	6.3				
			E12			2.9	3.0	1.5	3.3	2.5	2.4	1.5	3.1
			E13			1.9	2.8	0.7	1.8	1.6	2.4	0.7	1.6
			E14			0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			E19			1.5	1.8	0.6	1.2	1.4	1.8	0.5	1.1
Singland	T101, T102,	20,20,20,20	521000	40	36	9.6	11.1	3.7	7.7	10.7	2.2	4.8	9.5
	T101	20	C15	20	18	6.2	6.6	2.3	4.6	5.8	6.6	2.2	4.8
	T101	Sum of Feeders(4)				6.0	6.8	2.3	4.8				
			C13			0.8	1.2	0.3	0.6	0.7	1.2	0.3	0.7
			C17			3.8	3.3	1.6	3.1	3.6	3.1	1.4	3.0
			C19			1.0	1.6	0.4	0.6	1.0	1.5	0.4	0.7
			C21			0.4	0.7	0.0	0.4	0.5	0.6	0.0	0.5
	T102	20	C16	20	18	3.4	4.4	1.4	3.0	4.9	6.2	2.6	4.7
	T102	Sum of Feeders(4)				3.4	4.7	1.5	3.1				
			C12			0.0	0.0	0.0	0.0				
			C14			1.1	1.6	0.5	1.0	1.0	1.6	0.8	1.5
			C18			1.2	1.5	0.5	1.0	2.3	2.5	1.3	1.9
			C20			1.2	1.6	0.4	1.1	1.2	1.6	0.4	1.2
Skibbereen	T41 T42,	5 5,5 5	164000	10	9	6.5	8.2	2.6	4.4	5.4	2.4	5.3	
	T42	5	C14	5	4.5	3.3	4.1	1.3	2.2	2.7	3.3	1.2	2.6
	T41	5	C13	5	4.5	3.3	4.1	1.3	2.2	2.7	3.2	1.2	2.6
	T41 T42	Sum of Feeders(6)				6.5	8.1	2.8	4.7				
			C11							0.0	0.0	0.0	0.0
			C12			2.3	2.4	0.8	1.4	2.0	2.0	0.7	1.7
			C15			1.7	1.9	0.7	1.2	1.4	1.9	0.7	1.2
			C17			1.6	2.5	0.8	1.4	1.4	2.3	0.9	1.3
			C20			0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			C22			0.9	1.3	0.5	0.8	0.9	1.3	0.6	0.9
Slane	T42, T421, T42,	5,10,5,10	208000	15	15	5.3	5.0	1.3	4.0	4.5	2.4	1.2	3.9
	T42	5	C14	5	5	2.8	2.5	0.8	2.0	2.6	2.4	0.0	0.0
			C12			0.0	0.0	0.0	0.0				
	T421	10	E13	10	10	2.6	2.5	0.5	2.1	2.0	2.5	1.2	3.9
	T421	Sum of Feeders(3)				2.6	2.5	0.5	2.3				
			E11			0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			E15			0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			E21			2.6	2.5	0.5	2.3	2.4	2.5	0.6	1.7
Sligo	T141 T142,	31.5 63,31.5 63	715000	94.5	85.1	46.1	54.8	18.7	39.9	45.4	9.1	18.3	38.9
	T142	63	L06	63	56.7	23.1	27.4	9.4	20.0	22.7	26.8	9.2	19.5
	T141	31.5	L05	31.5	28.4	23.0	27.4	9.3	19.9	22.7	26.8	9.1	19.4
	T141 T142	Sum of Feeders(7)				45.3	53.4	18.9	38.2				
			L01			12.3	13.0	4.7	9.7				
			L02			0.0	0.0	0.0	0.0				
			L04			7.1	7.9	3.6	5.3				
			L07			7.1	9.3	3.0	6.3				

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Station	Trafo (set)	Capacity/Feeder	Cub No.	Capacity (MVA)		2016-17				2015-16			
						Winter 12:30	Winter 18:00	Summer Valley	Summer Peak	Winter 12:30	Winter 18:00	Summer Valley	Summer Peak
						MW	MW	MW	MW	MW	MW	MW	MW
			L08			6.3	7.1	2.7	6.0				
			L09			4.6	5.5	2.0	3.9				
			L10			8.0	10.5	2.8	6.9				
Smearla	T41, T42, T41,	10,10,10,10	018000	20	18	8.2	11.1	3.4	6.3	6.5		3.3	6.0
	T41	10	C15	10	9	4.8	5.7	1.9	4.0	4.4	5.2	2.0	4.1
	T41	Sum of Feeders(3)				4.8	5.7	1.9	4.0				
			C11			1.7	1.8	0.6	1.4	1.6	1.7	0.6	1.4
			C13			2.3	2.6	1.0	1.9	2.0	2.4	0.9	2.0
			C19			0.8	1.2	0.4	0.7	0.8	1.2	0.4	0.7
	T42	10	C16	10	9	3.4	5.4	1.5	2.3	2.1	3.6	1.3	1.9
	T42	Sum of Feeders(3)				3.4	5.4	1.5	2.3				
			C12			1.4	2.2	0.5	0.7	0.5	0.8	0.5	0.6
			C14			1.5	2.4	0.7	1.2	1.3	2.2	0.8	1.1
			C18			0.5	0.9	0.3	0.4	0.3	0.6	0.1	0.2
Somerset	T142, T142	31.5,31.5	716000	31.5	31.5	16.5	21.3	4.7	14.1	11.7		6.8	13.7
	T142	Sum of Feeders(3)				16.3	20.0	4.8	13.7				
			L02			3.9	4.6	1.3	3.4				
			L04			8.3	10.9	3.5	6.8				
			L07			4.1	4.5	0.0	3.6				
Sorne Hill	T122, T122	20,20	743000	20	20	0.3	0.2	0.0	0.1	1.7		-0.1	0.1
	T122	Sum of Feeders(3)				0.0	0.0	0.0	0.0				
			E12			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				
South Hill	T41, T42, T41,	10,5,10,5	347000	15	13.5	9.8	10.2	2.5	8.0	9.0		2.8	8.9
	T41	10	C15	10	9	6.3	6.2	1.6	5.0	5.7	5.5	1.9	6.0
	T41	Sum of Feeders(4)				6.3	6.2	1.5	5.0				
			C11			1.4	1.9	0.5	1.1	1.3	1.9	0.4	1.2
			C13			2.9	2.2	0.4	2.2	2.5	1.6	0.4	2.2
			C17			0.6	0.8	0.2	0.4	1.7	2.2	0.6	1.4
			C19			1.5	1.4	0.4	1.3	1.4	1.2	0.5	1.2
	T42	5	C16	5	4.5	3.5	3.9	0.9	2.9	3.4	3.5	0.9	2.9
	T42	Sum of Feeders(4)				2.1	2.2	0.6	1.7				
			C12			0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			C14			0.4	0.6	0.2	0.3	0.4	0.6	0.1	0.3
			C18			0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			C20			1.6	1.6	0.4	1.4	1.6	1.5	0.3	1.3
South King	T41, T42, T41,	10,10,10,10	241000	20	18	12.8	12.0	4.0	11.4	11.0		3.9	13.3
	T41	10	C16	10	9	6.9	6.8	2.3	6.1	5.2	5.2	1.9	8.7
	T41	Sum of Feeders(4)				6.9	6.7	2.3	6.1				
			C12			0.7	0.7	0.4	0.8	0.7	0.7	0.4	0.9
			C13			1.5	1.5	0.5	1.1	0.0	0.0	0.0	3.7
			C17			2.7	2.6	0.7	2.3	2.8	2.7	0.8	4.2
			C18			2.0	1.9	0.8	1.9	1.8	1.8	0.7	0.0
	T42	10	C15	10	9	5.9	5.2	1.8	5.3	5.7	5.2	2.1	4.6
	T42	Sum of Feeders(4)				5.9	5.2	1.8	5.3				
			C11			1.4	1.3	0.4	1.0	1.3	1.1	1.5	1.3
			C19			0.1	0.1	0.0	0.1	0.2	0.2	0.0	0.1
			C20			2.1	1.8	0.6	2.1	2.2	2.0	0.6	3.2
			C22			2.2	2.0	0.8	2.0	2.1	1.8	0.0	0.0
Spa Road	T41 T42,	5 5,5 5	205000	10	9	6.1	6.7	2.1	5.3	5.4		1.8	4.3
	T42	5	C12	5	4.5	3.3	3.6	1.1	2.8	2.9	3.1	1.0	2.3
	T41	5	C13	5	4.5	2.8	3.1	1.0	2.5	2.5	2.8	0.8	2.0
	T41 T42	Sum of Feeders(3)				5.7	6.3	2.0	4.9				
			C15			1.2	1.7	0.5	1.1	1.1	1.5	0.1	0.4
			C16			2.3	2.0	0.6	1.7	2.3	1.8	0.7	1.9
			C18			2.2	2.6	0.9	2.0	1.6	2.1	0.8	1.6
Spiddal	T41 T42,	2 5,2 5	443000	7	6.3	3.7	4.8	1.7	3.5	3.8		1.8	3.4
	T41	5	C19	5	4.5	3.6	3.8	1.6	3.1	3.8	4.3	1.8	3.4
	T42	2	C14	2	1.8	0.1	1.0	0.1	0.5	0.0	0.0	0.0	0.0
	T41 T42	Sum of Feeders(2)				3.5	4.5						
			C12			2.2	3.0						
			C13			1.3	1.5			1.4	1.6	0.5	1.1
Springs	T421 T422,	10 10,10 10	585000	20	18	6.2	7.6	2.0	5.8	5.8		2.4	6.0
	T422	10	E14	10	9	3.3	3.8	1.0	2.9	4.5	5.6	1.1	5.0
	T421	10	E13	10	9	2.9	3.8	1.0	2.9	1.2	2.1	1.3	1.0
	T421 T422	Sum of Feeders(6)				6.0	7.6	2.1	5.8				
			E11			0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			E12			2.0	2.1	0.6	2.0	1.9	1.5	0.8	2.0
			E15			1.4	1.5	0.2	1.6	1.4	1.2	0.3	1.6
			E16			0.0	0.0	0.0	0.0				
			E17			1.6	2.3	0.7	1.4	1.4	2.1	0.8	1.4
			E18			1.1	1.8	0.6	0.9	1.0	1.6	0.6	1.0
Srah	T41 T42, T43,	5 5,10,,5 5,10,	484000	20	18	7.6	7.9	1.6	2.0	8.6		3.0	7.4
	T42	5	C14	5	4.5	1.6	2.3	0.7	1.0	1.9	2.1	0.8	1.5
	T41	5	C13	5	4.5	1.8	2.4	0.9	1.1	1.9	2.3	0.7	1.5
	T41 T42	Sum of Feeders(4)				3.8	4.4	1.2	1.2				
			C11			0.3	0.3	0.2	0.3	0.5	0.5	0.2	2.0
			C12			2.4	2.9	1.0	0.9	2.3	2.8	1.0	0.0
			C17			0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			C18			1.0	1.2			1.0	1.0	0.2	0.8
	T43	10	C21	10	9	4.1	3.3			4.8	4.3	1.5	4.5

38kV and 110kV Station Special Readings Report 2016/2017

Station	Trafo (set)	Capacity/Feeder	Cub No.	Capacity (MVA)		2016-17				2015-16			
						Winter 12:30	Winter 18:00	Summer Valley	Summer Peak	Winter 12:30	Winter 18:00	Summer Valley	Summer Peak
						MW	MW	MW	MW	MW	MW	MW	MW
T43	Sum of Feeders(2)					4.1	3.3						
			C23			1.9	1.5			4.8	4.3	1.5	4.5
			C25			2.3	1.8			0.0	0.0	0.0	0.0
T44			C42										
Stephensto	T101, T102,	20,20,20,20	730000	40	36	4.1	4.1	1.7	3.3	3.3		1.7	4.7
	T101	20	C15	20	18	4.1	4.1	1.7	3.3	3.3	3.4	0.0	0.0
	T101	Sum of Feeders(18)				4.0	4.1	1.7	3.4				
			C12			0.0	0.0	0.0	0.0	0.6	0.6	0.4	0.8
			C13			0.6	0.6	0.5	0.6				
			C14			0.0	0.0	0.0	0.0				
			C17			0.0	0.0	0.0	0.0				
			C18			0.0	0.0	0.0	0.0				
			C19			0.0	0.0	0.0	0.0				
			C20			0.0	0.0	0.0	0.0				
			C22			0.0	0.0	0.0	0.0				
			C23			0.0	0.0	0.0	0.0				
			C24			0.0	0.0	0.0	0.0				
			C25			0.0	0.0	0.0	0.0				
			C26			0.0	0.0	0.0	0.0				
			C27			0.0	0.0	0.0	0.0				
			C28			0.0	0.0	0.0	0.0				
			C29			1.6	2.1	0.3	1.3	1.1	1.7	0.7	2.3
			C30			0.0	0.0	0.0	0.0				
			C31			1.8	1.4	0.9	1.5	1.7	1.2	0.6	1.7
	T102	20	C16	20	18	0.0	0.0	0.0	0.0	0.0	0.0	1.7	4.7
Stickillen	T41 T42,	5 5,5 5	063000	10	9	4.6	6.1	1.7	3.8	4.1		1.4	3.4
	T42	5	C14	5	4.5	2.2	2.9	0.9	1.8	2.0	2.3	0.7	1.6
	T41	5	C13	5	4.5	2.5	3.3	0.9	1.9	2.1	2.6	0.7	1.7
	T41 T42	Sum of Feeders(4)				4.9	6.0	1.4	3.0				
			C15			1.7	2.7	0.6	1.3	1.6	2.5	0.6	1.3
			C16			1.0	1.2	0.6	0.8	0.5	0.7	0.2	0.4
			C17			1.1	1.0	0.0	0.0	0.8	0.8	0.3	0.5
			C18			1.1	1.0	0.2	1.0	1.1	1.0	0.2	0.9
Stranorlar	T421, T422,	10,10,10,10	150000	20	18	8.3	9.5	2.3		7.9		2.5	6.9
	T421	10	E13	10	9	3.9	4.6	1.3		3.5	4.1	1.3	3.1
	T421	Sum of Feeders(2)				4.0	4.8	0.7					
			E19			1.9	2.8	0.7		1.7	2.4	0.7	1.3
			E21			2.1	2.0			1.9	1.9	0.7	1.7
	T422	10	E14	10	9	4.4	4.9	1.0		4.5	5.4	1.3	3.8
	T422	Sum of Feeders(4)				4.4	4.9	1.1	0.0				
			E16			0.0	0.0	0.0		0.0	0.0	0.0	0.0
			E18			1.7	2.0	0.5		1.5	1.9	0.5	1.5
			E20			2.8	2.9	0.6		2.5	2.8	0.8	2.3
			E22			0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Stratford	T141, T141	31.5,31.5	913000	31.5	31.5	14.3	21.0	5.0	12.3	14.1		5.5	9.5
	T141	Sum of Feeders(2)				14.1	20.6	5.3	12.0				
			L02			7.1	10.4	2.7	6.6				
			L03			6.9	10.2	2.6	5.4				
Sutton	T41 T42,	10 10,10 10	333000	20	18	4.9	7.3	2.1	3.3	3.8		2.1	3.5
	T42	10	C16	10	9	0.0	0.0	2.1	0.0	0.0	0.0	0.0	0.0
	T41	10	C21	10	9	4.9	7.3	0.0	3.3	3.8	6.0	2.1	3.5
	T41 T42	Sum of Feeders(5)				4.7	7.0	2.0	3.3				
			C11			2.5	3.2	1.4	2.2	2.3	3.0	1.1	2.1
			C12			0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			C13			0.0	0.0	0.5	0.0				
			C17			0.7	1.1	0.0	0.0				
			C19			1.5	2.7	0.0	1.0	1.3	2.6	0.9	1.2
Swinford	T41 T42,	5 5,5 5	043000	10	9	5.5	6.7	2.6	4.6	4.9		2.4	4.5
	T41	5	C15	5	4.5	2.1	2.7	1.1	1.8	2.0	2.5	0.9	1.9
	T42	5	C16	5	4.5	3.3	4.0	1.6	2.8	2.8	3.6	1.5	2.6
	T41 T42	Sum of Feeders(6)				5.6	6.7	2.9	4.8				
			C13			1.7	2.3	0.7	1.3	1.4	1.9	0.6	1.2
			C14			0.6	0.9	0.3	0.7	0.4	0.8	0.2	0.5
			C18			0.3	0.3	0.2	0.4	0.3	0.4	0.3	0.3
			C19			0.9	0.9	0.4	0.8	0.8	0.7	0.4	0.8
			C20			1.0	1.1	0.4	0.7	1.1	1.1	0.5	0.8
			C21			1.1	1.3	0.8	1.0	1.0	1.5	0.5	1.0
Swords	T41, T42, T41,	10,10,10,10	066000	20	18	9.8	13.0	6.9	11.6	10.1		7.1	10.2
	T41	10	C15	10	9	7.5	8.3	4.8	7.2	7.5	8.4	4.6	8.2
	T41	Sum of Feeders(5)				7.4	8.2	4.8	7.2				
			C11			0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			C17			2.1	2.1	1.1	1.7	1.9	2.2	0.9	1.9
			C19			1.0	1.5	0.3	0.9	0.9	1.3	0.3	1.4
			C21			2.8	2.8	2.9	3.3	3.2	3.2	2.9	3.5
			C23			1.6	1.9	0.5	1.3	1.5	1.8	0.5	1.2
	T42	10	C16	10	9	2.4	4.7	2.1	4.4	2.6	3.8	2.5	2.0
	T42	Sum of Feeders(4)				2.3	4.7	2.1	4.4				
			C12			1.4	0.9	0.5	1.4	1.4	0.9	0.6	1.4
			C14			0.7	3.4	1.5	2.7	0.9	2.5	1.7	0.4
			C18			0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			C20			0.3	0.3	0.2	0.3	0.3	0.4	0.2	0.2
Talbots Inch	T41 T42,	5 5,5 5	508000	10	9	5.6	8.0	2.4	5.1	5.3		1.3	2.9
	T41	5	C13	5	4.5	2.6	3.9	1.2	2.4	2.4	3.6	1.3	2.9
	T42	5	C14	5	4.5	3.0	4.1	1.2	2.7	2.8	4.0	0.0	0.0

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Station	Trafo (set)	Capacity/Feeder	Cub No.	Capacity (MVA)		2016-17				2015-16			
						Winter 12:30	Winter 18:00	Summer Valley	Summer Peak	Winter 12:30	Winter 18:00	Summer Valley	Summer Peak
						PCF=1.05	PCF=1.04			PCF=1.05	PCF=1.05		
				Inst.	Plan.	MW	MW	MW	MW	MW	MW	MW	MW
	T41 T42	Sum of Feeders(5)	C12			5.6	8.0	2.3	5.0	1.2	1.3	0.0	0.0
			C15			1.2	1.5	0.5	1.0	1.2	2.2	0.6	1.1
			C16			1.3	2.3	0.5	1.1	2.2	2.7	0.0	0.0
			C19			2.5	2.9	1.0	2.2	0.0	0.0	0.0	0.0
			C21			0.0	0.0	0.0	0.0	0.7	1.4	0.8	1.7
Taney	T101, T102,	20,20,20,20	953000	40	36	11.0	12.2	3.2	9.1	9.2		3.5	9.9
	T101	20	C15	20	18	5.0	5.4	1.4	3.2	3.5	3.7	3.5	3.6
	T101	Sum of Feeders(8)	C11			5.0	5.5	1.4	3.3	0.1	0.1	0.0	0.0
			C13			0.1	0.1	0.0	0.0	0.8	1.0	0.4	0.7
			C17			2.4	2.8	0.4	0.8	0.0	0.0	0.0	0.0
			C19			0.0	0.0	0.0	0.0	2.6	2.6	1.1	2.9
			C21			0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			C23			2.6	2.7	0.9	2.5	0.0	0.0	0.0	0.0
			C25			0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			C27			0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	T102	20	C16	20	18	6.0	6.8	1.8	5.9	5.8	6.7	0.0	6.3
	T102	Sum of Feeders(8)	C14			5.9	6.8	1.8	6.0	2.6	2.5	0.5	3.2
			C18			0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			C20			2.6	2.6	0.4	3.0	1.7	1.7	0.7	1.8
			C22			0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			C24			1.7	1.7	0.7	1.7	0.0	0.0	0.0	0.0
			C26			0.0	0.0	0.0	0.0	0.3	0.4	0.1	0.3
			C28			0.4	0.4	0.1	0.3	0.0	0.0	0.0	0.0
			C30			0.0	0.0	0.0	0.0	1.2	2.2	0.7	1.0
Telaydon	T42, T421, T42,	5,10,5,10	415000	15	15	6.4	6.7	2.9	7.2	2.8		3.6	5.8
	T42	5	C16	5	5	4.3	4.1	1.7	4.4	0.0	3.2	3.6	2.4
	T42	Sum of Feeders(4)	C12			4.3	4.0	1.6	4.4	2.3	1.4	1.3	0.0
			C14			2.2	1.9	1.0	2.6	0.0	1.8	0.9	2.4
			C18			0.0	0.0	0.0	0.0	2.8	3.5	0.0	3.4
			c19			2.1	2.6	1.2	2.8	0.8	0.9	1.1	0.8
	T421	10	E15	10	10	2.0	2.6	1.1	2.6	0.5	0.4	0.0	0.3
	T421	Sum of Feeders(4)	E11			0.0	0.0	0.0	0.0	1.6	1.6	0.2	2.2
			E13			0.9	0.9	0.2	0.7	2.2	2.2	0.2	2.2
			E17			0.5	0.5	0.0	0.4	0.0	0.0	0.0	0.3
			E19			0.6	1.2	0.9	1.6	0.0	0.0	0.0	0.0
Templemor	T41, T42, T41,	10,10,10,10	057000	20	18	5.9	6.9	2.2	6.4	6.2		2.1	6.1
	T41	10	C15	10	9	2.1	2.5	1.1	3.1	3.2	3.0	1.0	2.8
	T41	Sum of Feeders(2)	C11			2.1	2.4	1.1	3.1	2.4	2.6	0.9	2.1
			C17			1.1	1.7	1.1	2.3	0.8	0.5	0.1	0.8
	T42	10	C16	10	9	1.0	0.8	0.0	0.8	3.0	3.7	1.1	3.3
	T42	Sum of Feeders(4)	C14			3.8	4.4	1.1	3.3	0.3	1.3	0.4	0.8
			C18			0.9	1.4	0.4	0.8	0.2	0.3	0.1	0.2
			C20			0.2	0.4	0.1	0.2	1.0	1.1	0.3	0.8
			C22			1.0	1.3	0.3	0.8	1.5	1.0	0.2	1.4
						1.6	1.4	0.2	1.6	0.0	0.0	0.8	1.5
Templeogue	T41, T42, T41,	10,10,10,10	146000	20	18	6.7	12.0	2.6	4.9	2.5		2.6	5.0
	T41	10	C15	10	9	2.8	4.9	1.0	1.9	4.2	4.2	1.4	2.5
	T41	Sum of Feeders(3)	C11			2.6	4.9	1.0	1.9	1.1	1.8	0.7	0.8
			C13			1.7	3.2	0.5	0.8	1.2	2.1	0.0	0.9
			C17			0.6	1.3	0.5	1.0	0.2	0.4	0.1	0.2
	T42	10	C16	10	9	0.2	0.5	0.1	0.2	0.0	0.0	1.2	2.5
	T42	Sum of Feeders(4)	C12			4.0	7.8	1.5	2.9	0.0	0.0	0.4	0.7
			C14			0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			C18			1.5	2.7	0.6	1.1	0.0	0.0	0.5	0.8
			C20			1.4	3.0	0.5	0.8	0.0	0.0	0.5	0.8
						1.1	2.1	0.5	0.9	0.0	0.0	0.8	1.5
Termonfecki	T41 T42,	5 5,5 5	263000	10	9	7.8	9.6	3.1	6.1	6.7		3.0	6.7
	T41	5	C17	5	4.5	4.3	5.2	1.6	3.2	3.5	4.2	1.5	3.4
	T42	5	C18	5	4.5	3.5	4.4	1.6	2.9	3.2	4.1	1.5	3.3
	T41 T42	Sum of Feeders(6)	C15			7.2	8.6	3.2	5.9	1.8	1.8	0.6	1.5
			C16			2.0	2.0	0.6	1.6	0.3	0.5	0.1	0.2
			C19			2.3	1.8		1.7	1.8	1.5	0.6	1.8
			C20			0.4	0.4	1.4	0.6	0.4	0.4	0.8	0.9
			C21			1.2	2.3	0.7	1.1	1.2	2.1	0.7	1.1
			C22			1.3	2.0	0.5	1.0	1.2	2.1	0.6	1.0
Thornsberry	T141 T142,	63 63,63 63	717000	126	113	28.4	32.3	10.2	24.0	27.7		9.7	25.7
	T142	63	P06	63	56.7	14.6	16.6	5.3	12.1	14.2	15.6	5.0	12.9
	T141	63	P05	63	56.7	13.8	15.7	4.9	11.9	13.5	15.5	4.7	12.7
	T141 T142	Sum of Feeders(3)	P01			29.1	33.5	10.3	24.8				
			P04			15.8	18.4	5.3	14.2				
			P08			0.0	0.0	0.0	0.0				
						13.3	15.0	5.0	10.6				
Thurles	T141 T142,	31.5 31.5,31.5 31.5	718000	63	56.7	25.7	28.3	10.5	20.4	29.6		9.8	20.5
	T142	31.5	L06	31.5	28.4	12.9	14.2	5.2	10.2	14.8	17.5	5.2	10.6
	T141	31.5	L05	31.5	28.4	12.8	14.2	5.3	10.2	14.8	17.5	4.6	9.9
	T141 T142	Sum of Feeders(5)	L01			27.4	29.5	11.6	21.6				
			L02			4.4	5.6	2.1	4.1				
			L04			15.9	14.2	5.8	11.0				
			L07			0.0	0.0	0.0	0.0				
						5.6	8.2	2.4	4.9				

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Station	Trafo (set)	Capacity/Feeder	Cub No.	Capacity (MVA)		2016-17				2015-16			
						Winter 12:30	Winter 18:00	Summer Valley	Summer Peak	Winter 12:30	Winter 18:00	Summer Valley	Summer Peak
						MW	MW	MW	MW	MW	MW	MW	MW
		L08				1.6	1.6	1.4	1.6				
Timoleague	T41, T41	5,5	163000	5	5	3.2	5.2	1.6	2.7	2.8		2.0	2.5
	T41	Sum of Feeders(4)				3.2	5.1	1.3	2.7				
		C11				1.9	2.8	0.9	1.7	1.7	2.4	0.9	1.5
		C12				0.5	1.1	0.0	0.4	0.4	0.9	0.1	0.5
		C13				0.7	1.2	0.3	0.6	0.7	1.2	0.9	0.6
		C14				0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Tinahask	T41 T42,	5 5,5 5	362000	10	9	6.6	8.7	2.4	5.6	6.0		2.3	5.1
	T41	5		5	4.5	3.3	4.4	1.2	2.8	3.0	3.9	1.1	2.6
	T42	5		5	4.5	3.3	4.3	1.2	2.8	3.0	3.9	1.1	2.5
	T41 T42	Sum of Feeders(6)				6.5	8.6	2.4	5.5				
		C11				1.2	1.0	0.5	1.1	1.2	1.0	0.4	1.2
		C12				0.4	0.7	0.1	0.3	0.3	0.6	0.2	0.3
		C23				0.4	0.8	0.0	0.3	0.3	0.7	0.0	0.3
		C24				1.6	2.8	0.8	1.5	1.5	2.5	0.7	1.4
		C25				2.0	2.2	0.5	1.5	1.7	2.0	0.5	1.5
		C26				1.1	1.1	0.4	0.8	1.0	1.1	0.3	0.5
Tipperary	T141, T141	31.5,31.5	806000	31.5	31.5	16.0	20.9	7.4	14.1	14.5		7.0	17.9
	T141	Sum of Feeders(2)				16.1	21.0	7.4	14.1				
		P03				8.2	10.6	3.3	6.9				
		P04				7.9	10.4	4.1	7.2				
Togher	T41, T42, T41,	10,10,10,10	336000	20	18	10.2	11.5	2.0	8.4	7.8		4.2	7.8
	T41	10		10	9	3.2	3.1	1.1	8.4	2.4	3.3	1.7	2.2
	T41	Sum of Feeders(4)				3.1	2.6	0.8	1.4				
		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	0.0	0.6	0.1	0.3
		C17				1.9	1.8	0.7	1.1	0.7	0.8	0.3	1.2
		C19				0.9	0.2	0.0	0.0	1.7	1.9	1.2	1.5
	T42	10		10	9	7.0	8.5	1.0	0.0	5.3	7.6	2.5	5.6
	T42	Sum of Feeders(5)				7.0	8.4	1.0	2.1				
		C12				0.9	1.5	0.4	0.0	0.0	1.6	0.3	0.8
		C14				1.2	1.1	0.2	1.0	1.1	0.9	0.2	1.0
		C16				1.3	1.4	0.4	1.1	1.1	1.3	0.4	1.1
		C20				1.6	2.0	0.0	0.0	1.5	2.0	0.5	1.1
		C22				2.1	2.4	0.0	0.0	1.6	2.0	1.1	1.1
Tonroe	T142, T142	31.5,31.5	904000	31.5	31.5	13.5	15.5	6.0	11.2	12.9		6.5	12.1
	T142	Sum of Feeders(2)				13.4	15.5	6.0	11.2				
		P03				9.8	12.1	4.9	8.1				
		P04				3.7	3.4	1.1	3.1				
Toomevara	T42, T42	5,5	385000	5	5	3.7	3.5	1.4	3.7	4.4		1.8	3.5
	T42	Sum of Feeders(5)				3.7	3.5	1.5	3.6				
		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
		C15				1.3	1.6	0.7	0.9	1.7	1.5	0.5	1.2
		C16				0.6	0.8	0.4	0.9	1.0	1.1	0.3	0.9
		C18				1.8	1.2	0.4	1.8	1.7	1.0	0.4	1.4
Trabeg	T141 T142,	31.5 31.5,31.5 31.5	701000	63	56.7	43.5	53.7	25.8	36.4	39.1		25.1	40.7
	T141	31.5		31.5	28.4	21.8	27.0	12.9	18.3	19.6	26.3	12.6	20.4
	T142	31.5		31.5	28.4	21.6	26.8	12.9	18.1	19.5	26.1	12.5	20.3
	T141 T142	Sum of Feeders(5)				43.5	54.5	26.5	36.0				
		L01				3.7	6.4	2.1	3.1				
		L02				0.3	0.0	0.4	0.4				
		L05				7.3	10.2	10.4	5.2				
		L06				4.5	7.5	2.2	4.0				
		L07				27.7	30.3	11.4	23.4				
Trabeg	T101, T102,	20,20,20,20	701000	40	36	16.7	19.5	6.1	14.0	15.3		6.2	13.3
	T101	20		20	18	7.5	8.5	3.0	5.9	6.4	7.2	3.1	13.3
	T101	Sum of Feeders(5)				7.2	8.1	3.0	5.7				
		C12				1.4	1.7	0.5	1.0	1.2	1.6	0.4	0.9
		C14				1.6	1.2	0.4	1.4	1.5	1.1	0.4	1.4
		C18				1.2	1.9	0.3	0.6	0.7	0.9	0.3	0.6
		C20				0.5	1.0	0.2	0.5	0.5	1.0	0.2	0.5
		C22				2.5	2.3	1.7	2.3	2.5	2.7	1.8	2.3
	T102	20		20	18	9.2	11.1	3.1	8.2	8.9	9.8	3.1	0.0
	T102	Sum of Feeders(5)				9.1	10.8	3.2	7.9				
		C11				2.4	3.0	1.0	1.8	2.2	2.9	1.0	1.9
		C13				1.1	1.2	0.6	1.2	1.1	1.1	0.6	1.2
		C17				3.2	3.3	0.6	2.7	3.0	2.8	0.6	2.5
		C19				1.0	2.0	0.4	1.2	1.5	1.9	0.4	0.8
		C23				1.3	1.3	0.5	1.1	1.3	1.1	0.5	1.1
Tralee	T141 T142,	31.5 31.5,31.5 31.5	719000	63	56.7	36.7	47.3	14.5	31.9	35.7		15.4	32.1
	T142	31.5		31.5	28.4	10.9	14.0	7.3	16.0	17.9	22.7	7.7	16.0
	T141	31.5		31.5	28.4	25.7	33.3	7.2	15.9	17.9	22.7	7.7	16.1
	T141 T142	Sum of Feeders(7)				37.2	47.0	15.7	32.8				
		L03				0.0	0.0	0.0	-4.1				
		L04				9.6	12.2	7.3	8.1				
		L05				6.2	8.6	2.4	6.0				
		L06				0.0	0.0	0.7	0.0				
		L07				5.7	8.0	2.8	4.4				
		L08				15.8	18.6	2.6	18.4				

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Station	Trafo (set)	Capacity/Feeder	Cub No.	Capacity (MVA)		2016-17				2015-16					
						Inst.	Plan.	Winter 12:30	Winter 18:00	Summer Valley	Summer Peak	Winter 12:30	Winter 18:00	Summer Valley	Summer Peak
								PCF=1.05	PCF=1.04			PCF=1.05	PCF=1.05		
						MW	MW	MW	MW	MW	MW	MW	MW		
			L11			-0.2	-0.5	-0.1	0.0						
Tramore	T41, T42, T41,	10,10,10,10	032000	20	18	7.3	11.5	3.2	5.9	6.4		3.2	6.0		
	T41	10	C15	10	9	3.5	6.1	1.7	2.7	3.1	5.5	1.7	2.8		
	T41	Sum of Feeders(4)				3.5	6.3	1.5	2.8						
			C19			1.0	2.0	0.4	0.9	0.9	1.8	0.5	0.8		
			C21			1.5	2.4	0.5	1.0	1.1	2.1	0.5	1.0		
			C23			0.7	1.2	0.4	0.7	0.7	1.2	0.4	0.7		
			C25			0.4	0.7	0.2	0.3	0.4	0.7	0.2	0.3		
	T42	10	C14	10	9	3.8	5.3	1.5	3.1	3.3	4.8	1.5	3.2		
	T42	Sum of Feeders(3)				3.7	5.3	1.6	3.1						
			C12			0.9	1.5	0.4	0.7	0.8	1.4	0.3	0.8		
			C16			1.5	1.7	0.7	1.4	1.4	1.6	0.7	1.4		
			C18			1.3	2.0	0.5	1.0	1.1	1.9	0.4	1.0		
Trien	T141 T142,	31.5 31.5, 63, 31.5 31.5, 63	720000	126	113	19.2	25.2	14.5	20.9	19.5		16.1	24.5		
	T142	31.5	L04	31.5	28.4	9.5	12.2	7.1	10.2	9.7	11.9	8.0	11.9		
	T141	31.5	L03	31.5	28.4	9.4	12.1	7.4	10.6	9.6	11.8	7.9	11.9		
	T141 T142	Sum of Feeders(8)				38.1	49.0	29.2	42.3						
			L01			5.1	6.5	2.4	4.5						
			L02			10.3	14.2	5.1	9.0						
			L03			9.4	12.1	7.4	10.6	9.6	11.8	7.9	11.9		
			L04			9.5	12.2	7.1	10.2	9.7	11.9	8.0	11.9		
			L11			3.9	3.9	7.3	7.9						
			P01												
			P02												
			P11												
	T143	63	P07	63	56.7	0.4	0.9	0.0	0.0	0.2	0.1	0.2	0.7		
			P07			0.4	0.9	0.0	0.0	0.2	0.1	0.2	0.7		
Trillick	T141, T142,	31.5, 31.5, 31.5, 31.5	721000	63	56.7	14.8	20.4	6.0	12.2	14.2		5.5	12.2		
	T141	31.5	L05	31.5	28.4	14.6	20.4	5.9	12.1	14.2	19.8	5.5	12.2		
	T141	Sum of Feeders(4)				15.1	21.1	6.0	11.7						
			L03			10.8	16.6	3.3	10.1						
			L04			4.1	4.3	2.6	1.5						
			L07			0.2	0.2	0.1	0.1						
			L08			0.0	0.0	0.0	0.0						
	T142	31.5	L12	31.5	28.4	0.2	0.0	0.1	0.1	0.0	0.0	0.0	0.0		
			L14			0.8	0.3	-0.5	0.4						
Trim	T41 T42, T421,	5 5, 5, 5 5, 5	196000	15	14	9.4	12.9	3.4	7.7	8.5		3.7	7.5		
	T42	5	C14	5	4.5	2.9	3.7	1.0	2.5	2.8	3.3	1.0	2.4		
	T41	5	C13	5	4.5	2.8	3.6	1.0	2.4	2.7	3.2	1.0	2.3		
	T41 T42	Sum of Feeders(4)				5.8	7.4	2.2	4.9						
			C15			2.3	2.8	0.6	1.9	2.1	2.4	0.7	2.0		
			C16			0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1		
			C17			1.5	2.1	0.6	1.3	1.4	2.1	0.7	1.2		
			C18			2.0	2.3	0.8	1.6	1.7	2.1	0.7	1.5		
	T421	5	E29	5	5	3.6	5.6	1.5	2.8	3.1	5.2	1.7	2.7		
	T421	Sum of Feeders(2)				3.7	5.7	1.9	3.1						
			E31			1.8	2.8	1.0	1.4	1.6	2.7	0.7	1.5		
			E33			1.9	2.9	1.0	1.7	1.8	2.5	1.0	1.4		
Trimms	T41, T42, T41,	10,10,10,10	427000	20	18	8.0	9.3	3.9	6.1	8.3		4.0	6.3		
	T41	10	C15	10	9	6.0	6.6	2.6	4.7	6.1	6.4	2.5	4.7		
	T41	Sum of Feeders(5)				5.8	6.3	2.4	4.6						
			C11			1.2	1.4	0.7	1.1	1.2	1.4	0.6	1.1		
			C13			1.7	1.7	0.6	1.3	1.7	1.7	0.6	1.4		
			C17			2.2	2.4	1.0	1.7	2.3	2.3	1.0	1.7		
			C19			0.7	0.8	0.1	0.5	0.7	0.8	0.1	0.5		
			C21			0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
	T42	10	C16	10	9	2.0	2.8	1.3	1.4	2.2	3.0	1.5	1.6		
	T42	Sum of Feeders(4)				1.7	2.7	0.9	0.9						
			C12			0.5	0.8	0.3	0.3	1.0	1.2	0.7	0.7		
			C14			0.1	0.3	0.0	0.0	0.0	0.0	0.0	0.0		
			C18			0.5	0.7	0.2	0.2	0.6	0.7	0.1	0.2		
			C20			0.6	0.8	0.3	0.4	0.5	0.9	0.3	0.4		
Tuam North	T41 T42,	5 5, 5 5	253000	10	9	7.1	10.8	2.9	6.2	7.6		2.9	6.0		
	T41	5	C13	5	4.5	3.6	5.5	1.5	3.1	3.9	5.5	1.4	3.0		
	T42	5	C14	5	4.5	3.5	5.3	1.4	3.1	3.7	5.3	1.4	3.0		
	T41 T42	Sum of Feeders(5)				7.2	11.0	2.1	4.9						
			C15			2.0	2.8	0.7	1.6	1.8	2.4	0.5	1.2		
			C16			2.3	3.0	0.6	2.2	2.2	2.6	0.9	2.2		
			C17			1.3	2.0	0.8	1.1	1.9	2.8	0.6	1.0		
			C18			0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
			C23			1.7	3.2	0.3	0.4	1.8	2.9	0.8	1.6		
Tuam South	T42, T42	5, 5	040000	5	5	4.7	4.9	1.8	3.9	4.5		1.7	3.7		
	T42	Sum of Feeders(3)				4.6	4.9	1.8	3.9						
			C10			2.7	2.8	1.2	2.4	2.6	2.7	1.1	2.3		
			C12			1.9	2.0	0.6	1.4	1.8	1.8	0.6	1.5		
Tubbercurry	T41 T42,	2 5, 2 5	355000	7	6.3	2.6	2.9	0.8	2.1	2.4		0.7	2.3		
	T42	5	C14	5	4.5	2.6	2.9	0.8	2.1	2.4	2.5	0.7	2.3		
	T41	2	C13	2	1.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
	T41 T42	Sum of Feeders(3)				2.9	3.4	1.1	2.3						
			C15			1.3	1.6	0.7	1.8	1.9	1.7	0.6	1.9		

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Station	Trafo (set)	Capacity/Feeder	Cub No.	Capacity (MVA)		2016-17				2015-16			
						Winter 12:30	Winter 18:00	Summer Valley	Summer Peak	Winter 12:30	Winter 18:00	Summer Valley	Summer Peak
						MW	MW	MW	MW	MW	MW	MW	MW
			C17			1.5	1.5	0.3	0.3	0.6	0.9	0.4	0.5
			C18			0.1	0.3	0.2	0.2	0.2	0.3	0.2	0.1
Tulla	T41 T42,	5 5,5 5	182000	10	9	3.8	5.1	1.6	3.2	4.2		1.7	3.6
	T42	5	C14	5	4.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	T41	5	C13	5	4.5	3.8	5.1	1.5	3.2	4.2	5.1	1.7	3.6
	T41 T42	Sum of Feeders(4)				3.4	4.7	0.5	1.0				
			C16			0.3	0.5	0.0	0.3	0.4	0.5	0.0	0.3
			C17			1.1	2.0	0.4	0.7	1.3	1.8	0.6	1.2
			C20			1.8	2.1			2.2	2.1	0.6	1.8
			C26			0.2	0.2			0.2	0.2	0.2	0.0
Tullabrack	T142, T142	15,15	722000	15	15	7.9	11.1	4.3	7.3	5.7		3.5	7.5
	T142	Sum of Feeders(4)				8.1	11.0	4.5	7.4				
			L01										
			L06			0.0	0.0	0.0	0.0				
			L11			1.6	2.7	1.0	1.5				
			L12			6.5	8.3	3.5	5.9				
Tullow	T421, T422,	10,10,10,10	293000	20	18	9.5	10.4	3.7	8.8	9.1		3.6	9.1
	T421	10	E21	10	9	4.6	5.5	1.7	3.8	4.2	4.8	1.6	3.8
	T421	Sum of Feeders(4)				4.5	5.5	1.5	3.8				
			E13			1.4	2.0	0.7	1.1	1.3	1.9	0.8	1.1
			E15			2.3	2.3	0.5	2.0	2.2	1.9	0.5	1.9
			E17			0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			E19			0.8	1.2	0.3	0.7	0.7	1.1	0.3	0.6
	T422	10	E14	10	9	4.9	4.9	2.0	5.1	5.0	5.0	2.0	5.3
	T422	Sum of Feeders(3)				4.9	4.7	2.0	5.1				
			E12			3.0	2.5	1.0	3.2	2.9	2.2	0.8	3.1
			E16			0.3	0.5	0.2	0.2	0.2	0.4	0.1	0.2
			E18			1.6	1.8	0.8	1.7	1.7	2.2	1.0	2.0
Tullynamair	T41, T41	5,5	466000	5	5	4.8	4.0	2.1	5.3	4.5		2.7	5.2
	T41	Sum of Feeders(3)				4.7	3.9	2.1	5.0				
			C15			1.9	1.5	0.7	2.3	2.6	2.5	1.7	2.7
			C16			0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			C17			2.8	2.4	1.4	2.8	1.9	1.3	1.0	2.5
Turlough	T41 T42, T43,	5 5,5,5 5,5	042000	15	13.5	6.7	7.7	2.2	5.4	3.4		1.1	2.0
	T42	5	C12	5	4.5	1.9	2.4	0.6	1.5	1.7	2.2	0.6	1.0
	T41	5	C11	5	4.5	1.8	2.3	0.6	1.4	1.7	2.1	0.5	1.0
	T41 T42	Sum of Feeders(4)				3.8	4.8	1.3	3.0				
			C13			1.7	1.8	0.5	1.4	1.6	1.6	0.4	0.4
			C15			0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0
			C16			1.0	1.4	0.3	0.8	0.8	1.3	0.3	0.8
			C18			1.0	1.5	0.4	0.8	0.9	1.5	0.4	0.9
	T43	5	T43	5	4.5	3.0	3.0	1.0	2.5	0.0	0.0	0.0	0.0
			C14			2.9	3.0	0.9	2.5	0.0	0.0	0.0	0.0
Tycor	T41 T42,	5 5,5 5	286000	10	9	4.6	6.0	1.8	3.7	6.1		1.7	3.6
	T42	5	C14	5	4.5	2.3	3.1	0.9	1.9	3.1	3.6	0.8	1.8
	T41	5	C15	5	4.5	2.3	3.0	0.9	1.8	3.0	3.5	0.8	1.8
	T41 T42	Sum of Feeders(6)				4.0	5.8	1.8	3.3				
			C13			1.3	1.9	0.5	1.0	1.2	1.8	0.4	1.0
			C16			0.0	0.4	0.1	0.1	1.9	1.7	0.1	0.0
			C17			0.1	0.0	0.0	0.0	0.1	0.0	0.0	0.1
			C18			0.5	0.7	0.2	0.4	0.4	0.6	0.2	0.4
			C22			0.8	0.7	0.3	0.7	0.8	0.5	0.3	0.7
			C25			1.3	2.1	0.8	1.1	1.5	2.3	0.7	1.1
Tymon	T41, T42, T41,	10,10,10,10	424000	20	18	8.2	11.2	3.2	7.6	8.1		2.8	0.0
	T41	10	C11	10	9	3.6	6.8	1.9	3.7	3.5	6.3	1.6	0.0
	T41	Sum of Feeders(5)				3.7	6.9	2.0	3.8				
			C13			0.0	0.0	0.0	0.6	0.0	0.0	0.0	0.0
			C15			1.3	2.9	1.1	1.1	1.3	2.8	0.7	0.0
			C17			1.4	3.0	0.6	1.2	1.4	2.9	0.6	0.0
			C19			0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			C21			1.0	0.9	0.3	0.9	0.9	0.8	0.3	0.0
	T42	10	C14	10	9	4.6	4.4	1.2	3.9	4.6	4.1	1.2	0.0
	T42	Sum of Feeders(4)				4.5	4.4	1.2	3.6				
			C12			2.2	1.9	0.8	1.9	2.1	1.7	0.7	0.0
			C18			0.1	0.2	0.1	0.3	0.2	0.3	0.0	0.0
			C20			1.6	1.3	0.3	1.3	1.6	1.2	0.4	0.0
			C22			0.6	1.0	0.0	0.1	0.6	0.9	0.2	0.0
Unidare	T41, T42, T41,	10,10,10,10	245000	20	18	6.3	7.5	2.8	5.4	5.8		2.7	5.0
	T41	10	C25	10	9	3.6	3.8	1.8	3.0	4.3	4.6	0.9	2.3
	T41	Sum of Feeders(6)				3.5	3.8	1.8	3.0				
			C13			0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			C15			0.8	0.7	0.8	0.6	0.0	0.0	0.0	0.0
			C17			2.3	2.5	0.8	2.1	2.8	2.7	0.7	1.7
			C19			0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

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Station	Trafo (set)	Capacity/Feeder	Cub No.	Capacity (MVA)		2016-17				2015-16			
						Winter 12:30	Winter 18:00	Summer Valley	Summer Peak	Winter 12:30	Winter 18:00	Summer Valley	Summer Peak
						MW	MW	MW	MW	MW	MW	MW	MW
			C21			0.2	0.4	0.1	0.1	1.2	1.6	0.1	0.2
			C23			0.2	0.3	0.2	0.3	0.3	0.3	0.2	0.3
	T42	10	C26	10	9	2.8	3.7	1.0	2.3	1.5	2.0	1.8	2.8
	T42	Sum of Feeders(5)				2.8	3.7	1.0	2.4				
			C16			0.0	0.0	0.0	0.0	0.6	0.3	0.7	0.5
			C18			0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			C20			0.9	1.3	0.4	0.8	0.0	0.0	0.4	0.7
			C22			1.0	1.8	0.5	0.9	1.0	1.7	0.4	0.8
			C24			0.8	0.7	0.2	0.7	0.0	0.0	0.3	0.7
Virginia	T41 T42,	5 5,5 5	452000	10	9	4.6	5.8	2.9	4.2	5.2		2.6	5.0
	T41	5	C13	5	4.5	2.4	3.0	1.5	2.1	2.6	2.9	1.3	2.6
	T42	5	C14	5	4.5	2.3	2.8	1.4	2.0	2.5	2.8	1.3	2.4
	T41 T42	Sum of Feeders(3)				4.5	5.7	2.9	4.1				
			C11			0.9	1.4	1.9	1.8	1.9	1.9	1.8	2.5
			C16			1.6	1.9	0.3	1.0	1.5	2.0	0.3	1.2
			C18			2.0	2.4	0.7	1.2	1.6	1.7	0.5	1.2
Waterford	T141 T142,	31.5 63,31.5 63	808000	94.5	85.1	46.7	56.2	25.9	44.1	51.8		26.6	41.2
	T141	31.5	L07	31.5	28.4	3.7	11.7	-1.2	33.0	3.4	5.7	3.2	4.6
	T142	63	L08	63	56.7	43.1	44.5	27.0	11.1	48.4	58.0	23.4	36.6
	T141 T142	Sum of Feeders(7)				47.2	58.1	25.9	40.4				
			L02			14.2	14.7	4.5	11.1				
			L03			9.6	9.0	8.8	15.5				
			L04			0.1	0.1	-4.9	0.1				
			L05			0.0	0.0	1.0	2.4				
			L06			2.8	3.3	0.0	0.0				
			L09			4.8	6.3	2.0	3.9				
			L10			15.8	24.8	14.6	7.4				
Waterford	T41 T42,	5 5,5 5	808000	10	9	2.8	3.3	1.0	2.4	2.4		1.1	2.2
	T41	5	C21	5	4.5	0.0	0.0	1.0	2.4	2.4	2.6	1.1	2.2
	T42	5	C24	5	4.5	2.8	3.3	0.0	0.0	0.0	0.0	0.0	0.0
	T41 T42	Sum of Feeders(6)				2.8	3.2	1.1	2.4				
			C15			1.4	1.4	0.5	1.2	2.0	2.1	0.5	1.0
			C17			0.2	0.3	0.1	0.2	0.2	0.2	0.1	0.2
			C18			0.3	0.5	0.1	0.2	0.0	0.0	0.1	0.2
			C19			0.2	0.3	0.1	0.2	0.2	0.3	0.1	0.2
			C20			0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			C22			0.7	0.7	0.2	0.6	0.0	0.0	0.2	0.6
Waterford	T41, T42, T44,	10,10,10,10,10,10	348000	30	27	9.0	9.4	3.7	10.6	3.8		2.9	8.7
	T41	10	C13	10	9	5.4	5.8	2.9	7.5	0.0	0.0	2.4	5.7
	T41	Sum of Feeders(4)				5.4	5.8	2.9	7.6				
			C15			1.8	1.5	0.7	2.1	0.0	0.0	0.7	2.1
			C17			1.2	1.5	0.9	3.3	0.0	0.0	0.0	1.3
			C19			1.3	1.2	0.8	1.3	0.0	0.0	1.1	1.4
			C21			1.2	1.5	0.5	0.9	0.0	0.0	0.4	0.9
	T42	10	C14	10	9	2.2	1.6	0.8	1.8	2.3	1.8	0.5	1.8
	T42	Sum of Feeders(3)				2.2	1.6	0.6	1.8				
			C12			0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			C16			1.2	0.9	0.6	1.2	1.2	0.7	0.4	1.2
			C18			0.9	0.8	0.0	0.6	1.1	1.1	0.1	0.6
	T44	10	C28	10	9	1.5	2.0	0.0	1.3	1.5	1.9	0.1	1.2
	T44	Sum of Feeders(2)				1.5	1.9	0.4	1.3				
			C26			0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			C30			1.5	1.9	0.4	1.2	1.4	1.8	0.4	1.2
Watling	T41, T42, T41,	10,10,10,10	361000	20	18	4.0	4.8	1.6	4.6	6.7		2.7	7.6
	T41	10	C17	10	9	0.8	0.9	0.2	0.2	3.5	3.3	1.8	3.4
	T41	Sum of Feeders(5)				0.9	1.1	0.4	0.6				
			C13			0.0	0.0	0.0	0.0	1.6	1.3	0.3	0.9
			C15			0.9	1.1	0.4	0.6	0.8	0.9	0.4	0.6
			C19			0.0	0.0	0.0	0.0	1.2	1.0	1.1	2.0
			C21			0.0	0.0	0.0	0.0				
			C23			0.0	0.0	0.0	0.0				
	T42	10	C12	10	9	3.2	3.8	1.4	4.5	3.2	4.2	0.9	4.2
	T42	Sum of Feeders(4)				3.2	3.8	1.4	4.5				
			C14			0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			C16			1.4	2.0	0.5	1.2	1.5	2.2	0.6	1.1
			C18			1.8	1.8	0.8	3.4	1.7	1.7	0.7	1.6
			C22			0.0	0.0	0.0	0.0				
Westport	T421 T422,	10 10,10 10	116000	20	18	4.6	6.0	3.0	4.3	4.3		3.1	3.7
	T421	10	E13	10	9	2.3	3.0	1.5	2.2	2.2	3.4	1.5	1.9
	T422	10	E14	10	9	2.2	3.0	1.5	2.2	2.2	3.4	1.6	1.8
	T421 T422	Sum of Feeders(6)				4.9	6.2	3.1	4.5				
			E11			1.5	2.3	1.1	1.4	1.4	2.2	0.0	0.0
			E12			0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
			E15			1.8	2.0	1.3	1.8	1.6	2.7	1.4	1.3
			E16			1.5	1.8	0.7	1.2	1.2	1.7	1.8	2.6
			E17			0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			E18			0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

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Station	Trafo (set)	Capacity/Feeder	Cub No.	Capacity (MVA)		2016-17				2015-16			
						Winter 12:30	Winter 18:00	Summer Valley	Summer Peak	Winter 12:30	Winter 18:00	Summer Valley	Summer Peak
						PCF=1.05	PCF=1.04			PCF=1.05	PCF=1.05		
				Inst.	Plan.	MW	MW	MW	MW	MW	MW	MW	MW
Wexford	T141 T142,	63 63,63 63	742000	126	113	36.3	45.4	16.1	33.5	36.7		17.0	33.9
	T142	63	P06	63	56.7	18.1	22.7	8.0	16.8	18.3	23.4	8.5	16.9
	T141	63	P03	63	56.7	18.2	22.7	8.0	16.8	18.4	23.4	8.5	17.0
	T141 T142	Sum of Feeders(5)				36.6	45.6	16.1	33.9				
			P02			0.0	0.0	2.0	4.6				
			P04			0.0	0.4	0.0	0.1				
			P05			22.4	24.4	8.4	18.3				
			P07			7.6	10.5	2.1	5.2				
			P08			6.6	10.3	3.6	5.7				
Wexford	T122, T122	63,63	742000	63	63	10.7	13.4	3.2	5.7	6.4		3.1	5.9
	T122	Sum of Feeders(4)				10.9	13.6	3.4	5.9				
			E12			1.1	1.9	0.5	0.8	0.9	1.7	0.5	0.9
			E17			3.1	3.8	1.4	2.6	2.9	3.4	1.2	2.7
			E20			0.7	1.4	0.3	0.6	0.7	1.3	0.3	0.6
			E21			6.1	6.5	1.2	1.9	2.0	3.1	1.2	2.0
Whitechurc	T421, T422,	10,10,10,10	167000	20	18	7.7	12.2	3.1	6.3	6.1		2.4	5.7
	T421	10	E13	10	9	5.5	8.2	2.1	4.4	4.4	6.2	2.0	4.4
	T421	Sum of Feeders(3)				5.0	7.4	1.9	4.2				
			E11			1.2	2.2	0.6	1.0	1.1	2.0	0.6	1.0
			E15			2.7	4.0	1.0	2.1	2.6	3.4	0.9	2.2
			E21			1.1	1.3	0.3	1.1	1.0	1.2	0.2	0.9
	T422	10	E14	10	9	2.3	4.0	1.0	1.8	1.8	4.8	0.4	1.3
	T422	Sum of Feeders(3)				2.1	3.9	1.0	1.8				
			E12			1.0	1.8	0.5	0.8	0.9	2.9	0.5	0.8
			E16			0.2	0.4	0.1	0.2	0.2	0.3	0.1	0.1
			E18			0.9	1.8	0.4	0.8	0.6	1.2	0.3	0.4
Whitehall	T41, T41	10,10	183000	10	10	6.8	8.9	2.6	3.2	3.9		1.8	3.0
	T41	Sum of Feeders(7)				6.8	8.8	2.5	3.1				
			C11			0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			C12			0.8	1.2	0.4	0.7	0.8	1.2	0.4	0.6
			C13			2.6	3.4	1.2	0.6	0.7	1.2	0.4	0.6
			C14			0.0	0.0	0.4	0.5	0.8	1.7	0.4	0.7
			C16			0.2	0.2	0.0	0.1	0.1	0.2	0.1	0.1
			C17			1.5	2.1	0.6	1.2	1.4	1.9	0.5	1.1
			C19			1.8	1.9	0.0	0.0	0.0	0.0	0.0	0.0
Whitestown	T41, T42, T41,	10,10,10,10	423000	20	18	5.9	8.2	2.0	4.2	6.4		2.2	5.5
	T41	10	C13	10	9	3.1	3.4	1.0	2.1	3.7	4.3	1.2	3.4
	T41	Sum of Feeders(3)				3.1	3.4	1.0	2.1				
			C15			0.1	0.2	0.0	0.1	0.1	0.2	0.0	0.1
			C17			0.8	1.5	0.3	0.1	1.6	2.5	0.6	1.5
			C19			2.2	1.7	0.7	1.9	2.1	1.7	0.5	2.0
	T42	10	C14	10	9	2.8	4.8	1.0	2.2	2.7	4.4	1.0	2.2
	T42	Sum of Feeders(3)				3.0	5.1	1.0	2.3				
			C12			1.0	1.6	0.3	0.8	0.9	1.4	0.3	0.7
			C16			0.8	1.3	0.2	0.6	0.8	1.3	0.3	0.6
			C18			1.3	2.2	0.4	1.0	1.2	2.0	0.4	1.0
Windsor	T421 T422,	5 5,5 5	608000	10	9	5.1	5.1	1.4	4.7	5.0		1.4	8.9
	T422	5	E14	5	4.5	2.6	2.6	0.6	2.1	1.3	1.5	0.0	4.4
	T421	5	E13	5	4.5	2.6	2.5	0.7	2.6	3.8	3.9	1.4	4.5
	T421 T422	Sum of Feeders(5)				5.1	4.7	1.4	4.5				
			E12			0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.0
			E15			0.7	0.3	0.3	0.9	0.5	0.7	0.5	3.7
			E16			1.1	0.9	0.1	0.8	1.1	0.9	0.2	0.6
			E17			1.3	2.0	0.6	1.1	1.2	1.8	0.6	1.0
			E18			2.0	1.5	0.2	1.7	1.8	1.5	0.2	1.8
Wolfe Tone	T101, T102,	20,20,20,20	769000	40	36	31.2	29.5	11.2	13.7	26.9		10.8	27.7
	T101	20	C17	20	18	16.3	15.4	6.2	13.7	13.2	12.2	5.8	13.8
	T101	Sum of Feeders(12)				16.2	15.3	6.2	13.5				
			C11			1.6	1.3	0.5	1.7	1.7	1.2	0.5	1.7
			C13			1.9	1.9	0.7	1.8	1.8	1.8	0.7	1.7
			C15			2.5	2.3	0.5	2.6	2.6	2.5	0.6	2.7
			C19			0.9	0.9	0.4	0.7	0.9	1.0	0.4	0.8
			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			0.4	0.4	0.1	0.4	0.5	0.5	0.1	0.7
			C27			1.5	1.3	0.5	1.3	1.3	1.1	0.5	1.3
			C29			1.9	1.6	1.0	1.8	2.0	1.7	0.6	1.5
			C31			2.5	2.6	1.4	2.3	2.3	2.3	1.1	2.1
			C33			1.7	1.6	0.7	0.0	0.0	0.0	0.6	0.0
			C35			1.4	1.3	0.5	1.2	0.0	0.0	0.5	1.1
	T102	20	C16	20	18	14.9	14.1	5.0	0.0	13.7	13.2	5.0	13.9
	T102	Sum of Feeders(8)				14.8	14.0	5.0	0.0				
			C12			0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.4
			C14			0.4	0.5	0.2	0.0	0.4	0.5	0.0	0.0
			C18			2.9	3.1	1.3	0.0	1.7	2.0	1.2	2.4

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Station	Trafo (set)	Capacity/Feeder	Cub No.	Capacity (MVA)		2016-17				2015-16			
						Winter 12:30	Winter 18:00	Summer Valley	Summer Peak	Winter 12:30	Winter 18:00	Summer Valley	Summer Peak
						PCF=1.05	PCF=1.04			PCF=1.05	PCF=1.05		
						MW	MW	MW	MW	MW	MW	MW	MW
			C20			2.3	2.2	0.6	0.0	2.4	2.3	0.4	2.4
			C22			2.2	2.0	0.6	0.0	2.2	2.1	0.8	2.3
			C24			2.0	1.5	0.7	0.0	1.8	1.4	0.7	1.7
			C26			1.5	1.3	0.3	0.0	1.4	1.2	0.3	1.3
			C28			3.6	3.5	1.4	0.0	3.8	3.7	1.5	3.3
Woodford	T41 T42,	5 5,5 5	276000	10	9	7.5	9.0	3.4	6.9	6.9		3.5	6.7
	T42	5	C14	5	4.5	3.7	4.4	1.7	3.4	3.4	4.3	1.7	3.3
	T41	5	C13	5	4.5	3.8	4.6	1.7	3.5	3.6	4.5	1.8	3.4
	T41 T42	Sum of Feeders(5)				7.3	8.6	3.3	6.6				
			C15			1.6	1.8	0.9	1.6	1.7	1.9	0.9	1.5
			C17			1.1	1.2	0.6	0.9	0.7	0.9	0.5	0.9
			C20			1.4	1.9	0.4	1.0	1.2	1.9	0.5	1.2
			C24			1.1	0.9	0.2	0.9	1.0	0.7	0.1	0.9
			C26			2.1	2.9	1.3	2.3	2.2	3.2	1.4	2.1