

Appendix 1  
2008 TLAfs for Republic of Ireland SEM Market Participants

ROI Transmission-Connected Generation Station		Unit Identifier	Connected at	TRANSMISSION LOSS ADJUSTMENT FACTORS 2008																							
				Month																							
				January		February		March		April		May		June		July		August		September		October		November		December	
Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night				
Aghada (ESB)	AD1, AT1, AT2, AT4	Aghada 220 kV	1.036	1.045	1.039	1.047	1.044	1.054	1.037	1.059	1.056	1.066	1.079	1.061	1.074	1.056	1.051	1.057	1.053	1.055	1.046	1.043	1.045	1.048	1.036	1.048	
Aghada PCP (ESB)	AP5	Aghada 110 kV	1.039	1.048	1.042	1.050	1.046	1.057	1.037	1.062	1.057	1.070	1.081	1.064	1.076	1.059	1.051	1.060	1.054	1.058	1.048	1.046	1.048	1.051	1.038	1.051	
Ardnacrusha (ESB)	AA1, AA2, AA3, AA4	Ardnacrusha 110 kV	1.007	1.007	1.010	1.012	1.022	1.026	1.037	1.047	1.056	1.053	1.071	1.046	1.070	1.044	1.055	1.046	1.052	1.040	1.032	1.019	1.019	1.017	1.011	1.016	
Ballywater (Ballywater Windfarms Ltd.)	BW1	Crane 110 kV	1.045	1.036	1.045	1.038	1.040	1.032	1.035	1.029	1.039	1.028	1.041	1.046	1.040	1.023	1.041	1.028	1.045	1.027	1.050	1.033	1.056	1.039	1.050	1.041	
Barnesmore Wind Farm (Golagh)	GO1	Golagh 110 kV	0.974	0.936	0.979	0.963	0.965	0.950	0.968	0.966	0.982	0.957	0.982	0.953	0.979	0.952	0.986	0.953	0.980	0.952	0.968	0.952	0.974	0.958	0.965	0.941	
Boottigh (Boottigh Windfarm Ltd.)	BT1	Boottigh 110 kV	1.006	1.006	1.008	1.010	1.019	1.020	1.032	1.032	1.047	1.039	1.059	1.032	1.059	1.030	1.047	1.033	1.042	1.026	1.027	1.013	1.016	1.012	1.008	1.013	
Coomageeragh (SWS Kilgarvan Windfarm Ltd.)	CG1	Coomageeragh 110 kV	0.998	1.008	1.002	1.012	1.012	1.020	1.022	1.033	1.040	1.038	1.052	1.033	1.048	1.028	1.031	1.030	1.032	1.024	1.015	1.004	1.004	1.008	1.008	1.023	
Derrybrien (Gort Windfarms Ltd.)	DY1	Aganrygal 110 kV	0.988	0.982	0.989	0.983	0.999	0.993	1.008	1.010	1.018	1.006	1.027	1.003	1.033	1.014	1.022	1.006	1.016	0.997	1.007	0.989	0.996	0.985	0.990	0.987	
Dublin Bay Power (Synergen)	DB1	Irishstown 220 kV	0.984	0.996	0.982	0.995	0.982	0.993	0.980	0.989	0.981	0.991	0.982	0.992	0.982	0.993	0.986	0.996	0.985	0.995	0.990	1.001	0.992	1.000	0.990	1.001	
Edenderry (Edenderry Power Ltd.)	ED1	Cushalling 110 kV	0.969	0.951	0.957	0.933	0.963	0.940	0.962	0.962	0.960	0.945	0.971	0.951	1.028	1.023	0.966	0.949	0.979	0.958	0.978	0.959	0.972	0.944	0.967	0.944	
Erne (ESB)	ER1, ER2	Cliff 110 kV	0.974	0.944	0.978	0.972	0.968	0.962	0.972	0.978	0.988	0.972	0.990	0.968	0.987	0.969	0.993	0.969	0.985	0.967	0.972	0.966	0.976	0.970	0.968	0.952	
Erne (ESB)	ER3, ER4	Cathaleen's Fall 110 kV	0.977	0.946	0.979	0.973	0.968	0.962	0.973	0.978	0.988	0.972	0.990	0.968	0.987	0.970	0.993	0.969	0.985	0.967	0.973	0.966	0.978	0.970	0.970	0.952	
Glanlee Wind Farm	GLC	Glanlee 110 kV	0.998	1.008	1.002	1.012	1.011	1.020	1.021	1.032	1.048	1.038	1.052	1.033	1.048	1.028	1.031	1.029	1.032	1.024	1.015	1.004	1.004	1.008	1.008	1.023	
Great Island (ESB)	GI1, GI2	Great Island 110 kV	1.038	1.040	1.040	1.042	1.038	1.041	1.034	1.038	1.040	1.042	1.047	1.039	1.046	1.035	1.042	1.040	1.044	1.039	1.046	1.040	1.049	1.044	1.041	1.045	
Great Island (ESB)	GI3	Great Island 220 kV	1.029	1.032	1.029	1.033	1.029	1.033	1.025	1.032	1.033	1.035	1.040	1.032	1.039	1.031	1.034	1.033	1.036	1.033	1.037	1.033	1.038	1.036	1.031	1.037	
Huntstown (Huntstown Power Ltd.)	HNC	Huntstown A 220 kV	0.984	0.995	0.981	0.994	0.981	0.992	0.980	0.988	0.981	0.990	0.974	0.987	0.974	0.987	0.978	0.988	0.978	0.989	0.983	0.995	0.985	0.995	0.984	0.997	
Huntstown (Huntstown Power Ltd.)	HN2	Huntstown B 220 kV	0.982	0.993	0.979	0.991	0.980	0.990	0.978	0.986	0.980	0.989	0.973	0.984	0.973	0.985	0.977	0.986	0.977	0.986	0.981	0.993	0.983	0.993	0.983	0.994	
Kingsmountain (Brickmount Ltd.)	KGM	Cunghill 110 kV	1.016	0.995	1.019	1.004	1.013	1.000	1.016	1.001	1.017	1.003	1.019	1.003	1.020	0.991	1.024	1.002	1.018	0.998	1.014	0.996	1.017	1.000	1.011	0.995	
Lee (ESB)	LE3	Carraigadroid 110 kV	1.028	1.035	1.032	1.042	1.039	1.047	1.041	1.056	1.060	1.062	1.078	1.057	1.074	1.050	1.054	1.052	1.058	1.049	1.043	1.033	1.037	1.022	1.036	1.036	
Lee (ESB)	LE1, LE2	Iniscarra 110 kV	1.038	1.048	1.043	1.055	1.050	1.060	1.048	1.068	1.067	1.074	1.088	1.068	1.082	1.064	1.064	1.069	1.058	1.052	1.045	1.049	1.051	1.034	1.049	1.049	
Liffey (ESB)	LI1, LI2, LI4	Pollaphuca 110 kV	1.018	1.020	1.016	1.021	1.017	1.018	1.017	1.027	1.022	1.017	1.027	1.016	1.028	1.024	1.027	1.016	1.030	1.023	1.033	1.023	1.030	1.024	1.024	1.023	
Lough Ree Power (ESB)	LR4	Lanesboro 110 kV	0.994	0.976	0.994	0.979	0.996	0.977	1.000	0.993	1.004	0.985	1.010	0.985	1.007	0.993	1.023	1.000	1.007	0.982	1.002	0.979	0.997	0.975	0.994	0.980	
Marina (ESB)	MRT	Marina 110 kV	1.051	1.059	1.054	1.062	1.057	1.067	1.050	1.071	1.069	1.078	1.090	1.074	1.083	1.066	1.065	1.067	1.073	1.066	1.058	1.054	1.060	1.061	1.049	1.061	
Meentycat (Meentycat Ltd.)	MCT	Meentycat 110 kV	0.971	0.922	0.976	0.949	0.956	0.932	0.958	0.949	0.970	0.938	0.970	0.932	0.967	0.932	0.974	0.933	0.970	0.932	0.959	0.933	0.967	0.940	0.957	0.924	
Moneypoint (ESB)	MP1, MP2, MP3	Moneypoint 380 kV	0.961	0.971	0.959	0.970	0.969	0.976	0.979	0.988	0.986	0.990	0.991	0.991	0.992	0.994	0.987	0.992	0.982	0.987	0.979	0.980	0.965	0.971	0.963	0.973	
North Wall (ESB)	NW5	North Wall 220 kV	0.986	0.997	0.983	0.996	0.983	0.994	0.982	0.990	0.983	0.992	0.975	0.988	0.975	0.988	0.979	0.989	0.979	0.990	0.984	0.996	0.986	0.996	0.985	0.998	
North Wall (ESB)	NW4	North Wall 220 kV	0.986	0.997	0.983	0.996	0.983	0.994	0.982	0.990	0.983	0.992	0.975	0.988	0.975	0.988	0.979	0.989	0.979	0.990	0.984	0.996	0.986	0.996	0.986	0.998	
Poolbeg (ESB)	PB1, PB2, PB3	Poolbeg 220 kV	0.986	0.998	0.984	0.997	0.984	0.995	0.983	0.991	0.984	0.993	0.983	0.993	0.983	0.995	0.987	0.996	0.987	0.996	0.992	1.003	0.993	1.002	0.991	1.003	
Poolbeg (ESB)	PBC	Shellybanks 220 kV	0.984	0.996	0.982	0.995	0.982	0.993	0.980	0.988	0.981	0.991	0.977	0.989	0.977	0.990	0.981	0.991	0.982	0.992	0.986	0.988	0.988	0.997	0.987	0.999	
Rhode PCP (ESB)	RP1, RP2	Derryiron 110 kV	1.007	1.006	1.005	1.004	1.003	1.002	1.001	1.003	0.999	1.000	0.999	1.000	1.001	1.007	1.004	1.003	1.002	1.004	1.009	1.010	1.012	1.009	1.009	1.009	
Seal Rock (Aughinish Alumina)	SK3, SK4	Aughinish 110 kV	0.973	0.982	0.971	0.978	0.992	1.001	1.008	1.019	1.025	1.019	1.039	1.016	1.038	1.016	1.022	1.014	1.021	1.008	0.998	0.982	0.981	0.980	0.977	0.986	
Tarbert (ESB)	TB1, TB2	Tarbert 110 kV	0.968	0.987	0.970	0.988	0.989	1.004	1.014	1.028	1.033	1.035	1.043	1.028	1.041	1.023	1.025	1.027	1.022	1.018	0.998	0.990	0.978	0.980	0.971	0.992	
Tarbert (ESB)	TB3, TB4	Tarbert 220 kV	0.973	0.991	0.975	0.992	0.993	1.006	1.016	1.029	1.034	1.036	1.045	1.030	1.043	1.026	1.028	1.029	1.024	1.021	1.002	0.994	0.983	0.993	0.976	0.995	
Tawnaghmore PCP (ESB)	TP1	Tawnaghmore B 110 kV	1.052	1.025	1.055	1.033	1.047	1.029	1.049	1.022	1.045	1.030	1.046	1.026	1.053	1.009	1.054	1.027	1.050	1.022	1.048	1.021	1.055	1.028	1.043	1.023	
Turlough Hill (ESB)	TH1, TH2, TH3, TH4	Turlough Hill 220 kV	0.987	0.998	0.984	0.997	0.984	0.996	0.982	0.992	0.982	0.997	0.984	0.995	0.986	0.999	0.986	0.998	0.984	1.000	0.991	1.005	0.990	1.002	0.990	1.001	
Tynagh CCGT (Tynagh Energy Ltd.)	TYC	Tynagh 220 kV	0.958	0.964	0.956	0.962	0.965	0.966	0.970	0.974	0.975	0.975	0.980	0.978	0.977	0.976	0.977	0.977	0.969	0.970	0.968	0.967	0.956	0.959	0.956	0.962	
West Offaly Power (ESB)	WO4	Shannonbridge 110 kV	0.989	0.983	0.987	0.982	0.998	0.993	1.001	1.005	1.007	1.000	1.014	0.997	1.027	1.016	1.016	1.007	0.994	1.004	0.991	0.996	0.985	0.991	0.988	0.988	
ROI Distribution-Connected Generation Station		Unit Identifier	Connected/Embedded at	Month																							
				January		February		March		April		May		June		July		August		September		October		November		December	
				Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night
Arklow Banks (Arklow Energy Ltd.)	ARB	Arklow 110 kV	1.000	1.009	0.999	1.009	0.997	1.006	0.995	1.001	0.997	1.004	0.999	1.004	0.998	1.003	1.001	1.007	1.001	1.007	1.001	1.007	1.003	1.008	1.013	1.007	1.015
Arthurstown Landfill Phase 2 (Irish Power Systems Ltd.)	AR2	Kilteel 110 kV	1.016	1.011	0.997	0.996	0.997	0.995	0.995	0.995	0.997	0.995	0.994	0.997	0.994	1.009	1.012	0.999	0.996	1.001	0.999	1.008	1.015	1.007	1.001	1.005	1.002
Arthurstown Landfill Phase 3 (Irish Power Systems Ltd.)	AR3	Kilteel 110 kV	1.016	1.011	0.997	0.996	0.997	0.995	0.995	0.997	0.995	0.994	0.997	0.994	1.009	1.012	0.999	0.996	1.001	0.999	1.008	1.005	1.007	1.001	1.005	1.002	
Arthurstown Landfill Phase 1 & 4 (Irish Power Systems Ltd.)	ARX	Kilteel 110 kV	1.016	1.011	0.997	0.996	0.997	0.995	0.995	0.997	0.995	0.994	0.997	0.994	1.009	1.012	0.999	0.996	1.001	0.999	1.008	1.005	1.007	1.001	1.005		

**Appendix 1**  
**2008 Indicative TLAFs for Republic of Ireland Transmission Stations**

ALL-ISLAND INDICATIVE TRANSMISSION LOSS ADJUSTMENT FACTORS 2008																											
PSSE No.	ROI Transmission Station	Bus Voltage kV	January		February		March		April		May		June		July		August		September		October		November		December		
			Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	
1071	Agannygal	110	0.988	0.982	0.989	0.983	0.999	0.993	1.008	1.010	1.018	1.006	1.027	1.003	1.033	1.014	1.022	1.006	1.016	0.997	1.007	0.989	0.996	0.985	0.990	0.987	
1041	Aghada	110	1.039	1.048	1.042	1.050	1.046	1.057	1.037	1.062	1.057	1.070	1.081	1.064	1.076	1.059	1.051	1.060	1.054	1.058	1.048	1.046	1.048	1.051	1.038	1.051	
1042	Aghada	220	1.036	1.045	1.039	1.047	1.044	1.054	1.037	1.059	1.056	1.066	1.079	1.061	1.074	1.056	1.051	1.057	1.053	1.055	1.046	1.043	1.045	1.048	1.036	1.048	
1081	Ahane	110	1.007	1.010	1.009	1.013	1.021	1.026	1.035	1.045	1.053	1.050	1.067	1.044	1.066	1.042	1.051	1.043	1.049	1.037	1.031	1.018	1.018	1.016	1.010	1.016	
1021	Ardnacrusa	110	1.007	1.007	1.010	1.012	1.022	1.026	1.037	1.047	1.056	1.053	1.071	1.046	1.070	1.044	1.055	1.046	1.052	1.040	1.032	1.019	1.019	1.017	1.011	1.016	
1061	Arigna	110	0.992	0.981	0.994	0.988	0.992	0.985	0.995	0.990	0.999	0.990	1.002	0.988	1.000	0.985	1.004	0.991	0.998	0.986	0.994	0.984	0.993	0.985	0.990	0.982	
1121	Arklow	110	1.000	1.009	0.999	1.009	0.997	1.006	0.995	1.001	0.997	1.004	0.999	1.004	0.998	1.003	1.001	1.007	1.001	1.007	1.007	1.013	1.008	1.013	1.007	1.015	
1122	Arklow	220	1.004	1.012	1.003	1.012	1.002	1.010	0.999	1.006	1.002	1.009	1.005	1.008	1.005	1.008	1.006	1.011	1.006	1.010	1.011	1.015	1.012	1.016	1.010	1.017	
1181	Arva	110	1.007	0.991	1.009	0.998	1.003	0.993	1.002	0.997	1.004	0.991	1.004	0.989	1.001	0.991	1.007	0.990	1.004	0.990	1.005	0.992	1.009	0.995	1.007	0.991	
1131	Athea	110	-	-	-	-	-	-	-	-	-	-	1.047	1.035	1.044	1.021	1.028	1.031	1.025	1.023	1.000	0.997	0.983	0.998	0.976	1.000	
1141	Athlone	110	1.005	0.991	1.001	0.991	1.009	0.998	1.013	1.010	1.019	1.005	1.026	1.002	1.034	1.018	1.031	1.013	1.020	0.999	1.016	0.996	1.008	0.992	1.007	0.996	
1221	Athy	110	1.017	1.009	1.007	1.001	1.009	1.003	1.007	1.008	1.009	1.004	1.014	1.004	1.030	1.024	1.014	1.006	1.017	1.007	1.021	1.010	1.018	1.006	1.014	1.007	
1161	Aughinish	110	0.973	0.982	0.971	0.978	0.992	1.001	1.008	1.019	1.025	1.019	1.039	1.016	1.038	1.016	1.022	1.014	1.021	1.008	0.998	0.982	0.981	0.980	0.977	0.986	
1531	Ballyadam	110	1.050	1.058	1.052	1.061	1.057	1.066	1.050	1.070	1.068	1.079	1.091	1.073	1.085	1.066	1.063	1.069	1.068	1.067	1.059	1.056	1.059	1.061	1.049	1.061	
1301	Ballybeg	110	0.997	1.005	0.995	1.005	0.994	1.003	0.991	0.998	0.993	1.001	0.994	1.001	0.993	1.000	0.997	1.004	0.997	1.004	1.003	1.010	1.005	1.010	1.006	1.012	
1361	Ballydine	110	1.067	1.063	1.067	1.067	1.068	1.067	1.067	1.070	1.081	1.073	1.091	1.063	1.088	1.062	1.078	1.064	1.082	1.065	1.080	1.062	1.077	1.067	1.068	1.068	
1281	Ballylickey	110	1.048	1.046	1.052	1.056	1.056	1.056	1.056	1.060	1.072	1.068	1.090	1.061	1.085	1.049	1.067	1.056	1.073	1.054	1.061	1.040	1.058	1.048	1.044	1.048	
1231	Ballywater	110	1.045	1.033	1.045	1.037	1.039	1.029	1.033	1.028	1.038	1.026	1.040	1.021	1.039	1.022	1.039	1.025	1.044	1.025	1.049	1.030	1.055	1.036	1.049	1.038	
1271	Baltrasna	110	0.994	1.001	0.992	1.000	0.991	0.997	0.988	0.994	0.988	0.995	0.981	0.991	0.980	0.992	0.985	0.991	0.986	0.993	0.991	1.000	0.994	1.001	0.995	1.002	
1441	Bandon	110	1.059	1.063	1.063	1.073	1.068	1.072	1.065	1.073	1.083	1.084	1.103	1.077	1.098	1.066	1.078	1.072	1.083	1.070	1.071	1.058	1.069	1.065	1.057	1.066	
1541	Banoge	110	1.024	1.024	1.023	1.025	1.019	1.021	1.016	1.016	1.019	1.018	1.021	1.016	1.020	1.014	1.022	1.019	1.024	1.019	1.030	1.025	1.033	1.028	1.030	1.030	
1381	Barnahely	110	1.047	1.055	1.050	1.059	1.054	1.063	1.048	1.067	1.066	1.075	1.088	1.070	1.082	1.062	1.062	1.065	1.067	1.064	1.056	1.052	1.056	1.057	1.046	1.058	
1351	Baroda	110	1.030	1.013	0.996	0.984	0.997	0.985	0.995	0.996	0.994	0.986	0.998	0.987	1.021	1.020	0.999	0.988	1.004	0.992	1.008	0.996	1.007	0.989	1.004	0.990	
1461	Barrymore	110	1.054	1.058	1.057	1.062	1.062	1.067	1.059	1.073	1.078	1.079	1.098	1.071	1.092	1.068	1.073	1.068	1.077	1.067	1.068	1.056	1.065	1.061	1.054	1.062	
1401	Bellacorick	110	1.052	1.034	1.053	1.041	1.048	1.037	1.052	1.026	1.050	1.038	1.052	1.034	1.054	1.014	1.057	1.035	1.052	1.029	1.050	1.028	1.054	1.035	1.041	1.029	
1341	Binbane	110	0.978	0.946	0.983	0.974	0.969	0.960	0.968	0.969	0.982	0.964	0.984	0.960	0.981	0.958	0.987	0.960	0.980	0.959	0.967	0.958	0.974	0.964	0.966	0.947	
1321	Blake	110	0.983	0.975	0.995	0.986	0.996	0.987	0.993	0.995	0.993	0.988	0.996	0.989	1.015	1.016	0.997	0.990	1.001	0.993	1.005	0.997	1.004	0.991	1.002	0.992	
1251	Bootiagh	110	1.006	1.006	1.008	1.010	1.019	1.020	1.032	1.032	1.047	1.039	1.059	1.032	1.059	1.030	1.047	1.033	1.042	1.026	1.027	1.013	1.016	1.012	1.008	1.013	
1481	Butlerstown	110	1.045	1.048	1.046	1.050	1.044	1.049	1.040	1.044	1.048	1.050	1.055	1.046	1.054	1.040	1.049	1.047	1.051	1.046	1.053	1.047	1.055	1.051	1.047	1.053	
1721	Cahir	110	1.074	1.066	1.073	1.071	1.078	1.073	1.081	1.082	1.100	1.085	1.112	1.071	1.107	1.072	1.093	1.072	1.099	1.072	1.093	1.065	1.085	1.069	1.075	1.070	
1901	Carlow	110	1.019	1.019	1.015	1.018	1.014	1.017	1.012	1.017	1.015	1.017	1.019	1.015	1.022	1.020	1.018	1.018	1.021	1.019	1.026	1.023	1.025	1.022	1.021	1.023	
1861	Carrick On Shannon	110	0.994	0.985	0.996	0.991	0.994	0.989	0.997	0.993	1.001	0.993	1.004	0.992	1.001	0.989	1.006	0.994	1.000	0.989	0.996	0.987	0.995	0.988	0.993	0.986	
1741	Carrickmines	110	0.990	1.000	0.988	0.999	0.987	0.997	0.985	0.992	0.986	0.995	0.986	0.996	0.986	0.996	0.991	0.999	0.990	0.999	0.996	1.005	0.998	1.005	0.996	1.005	
1742	Carrickmines	220	0.987	0.998	0.985	0.997	0.984	0.995	0.983	0.991	0.984	0.993	0.984	0.994	0.984	0.995	0.988	0.997	0.988	0.997	0.993	1.003	0.994	1.002	0.992	1.002	
1681	Carrigadrohid	110	1.028	1.035	1.032	1.042	1.039	1.047	1.041	1.056	1.060	1.062	1.078	1.057	1.074	1.050	1.054	1.052	1.058	1.049	1.043	1.033	1.037	1.037	1.022	1.036	
1641	Cashla	110	0.972	0.977	0.971	0.978	0.981	0.985	0.991	0.991	0.998	0.996	1.005	0.996	1.001	0.990	0.999	0.996	0.991	0.988	0.984	0.979	0.972	0.974	0.970	0.977	
1642	Cashla	220	0.975	0.980	0.974	0.980	0.983	0.987	0.992	0.994	1.000	0.998	1.005	0.997	1.003	0.993	1.000	0.998	0.993	0.990	0.987	0.982	0.976	0.978	0.974	0.980	
1661	Castlebar	110	1.049	1.046	1.049	1.051	1.046	1.049	1.053	1.031	1.057	1.050	1.058	1.046	1.055	1.020	1.059	1.046	1.055	1.039	1.053	1.037	1.051	1.045	1.036	1.038	
1961	Castleview	110	1.044	1.052	1.047	1.056	1.052	1.061	1.046	1.066	1.065	1.074	1.087	1.068	1.081	1.062	1.060	1.064	1.065	1.062	1.055	1.050	1.054	1.055	1.043	1.056	
1701	Cathleen's Fall	110	0.977	0.946	0.979	0.973	0.968	0.962	0.973	0.978	0.988	0.972	0.990	0.968	0.987	0.970	0.993	0.969	0.985	0.967	0.973	0.966	0.978	0.970	0.970	0.952	
2031	Charlesland	110	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1.003	1.009
1881	Charleville	110	1.041	1.033	1.042	1.038	1.047	1.043	1.052	1.060	1.068	1.062	1.084	1.055	1.081	1.053	1.065	1.052	1.069	1.048	1.054	1.032	1.048	1.035	1.039	1.035	
1651	Clahane	110	-	-	-	-	-	-	-	-	-	-	1.054	1.047	1.051	1.025	1.035	1.041	1.032	1.034	1.007	1.004	0.990	1.006	0.986	1.014	
1601	Clashavoon	110	1.022	1.031	1.027	1.037	1.034	1.043	1.037	1.053	1.056	1.059	1.073	1.054	1.069	1.047	1.050	1.049	1.053	1.045	1.038	1.029	1.032	1.033	1.017	1.032	
1602	Clashavoon	220	1.019	1.029	1.022	1.031	1.030	1.040	1.035	1.051	1.053	1.057	1.070	1.053	1.066	1.047	1.047	1.049	1.049								

**Appendix 1**  
**2008 Indicative TLAFs for Republic of Ireland Transmission Stations**

PSSE No.	ROI Transmission Station	Bus Voltage kV	January		February		March		April		May		June		July		August		September		October		November		December	
			Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night
2041	Corduff	110	0.984	0.996	0.982	0.994	0.981	0.992	0.980	0.988	0.981	0.991	0.972	0.986	0.972	0.986	0.976	0.987	0.977	0.988	0.982	0.995	0.984	0.995	0.984	0.997
2051	Corduff	110	0.988	0.999	0.986	0.998	0.986	0.996	0.984	0.991	0.985	0.994	0.978	0.990	0.979	0.990	0.982	0.991	0.983	0.992	0.988	0.999	0.989	0.999	0.989	1.000
2042	Corduff	220	0.983	0.994	0.981	0.993	0.981	0.991	0.979	0.987	0.981	0.990	0.974	0.986	0.974	0.987	0.978	0.987	0.978	0.988	0.983	0.994	0.984	0.994	0.984	0.995
1921	Cow Cross	110	1.046	1.053	1.049	1.057	1.054	1.062	1.047	1.067	1.066	1.074	1.088	1.069	1.082	1.062	1.061	1.064	1.066	1.063	1.056	1.051	1.056	1.056	1.045	1.056
1841	Crane	110	1.045	1.036	1.045	1.038	1.040	1.032	1.035	1.029	1.039	1.028	1.041	1.024	1.040	1.023	1.041	1.028	1.045	1.027	1.050	1.033	1.056	1.039	1.050	1.041
2001	Cullenagh	110	1.039	1.043	1.040	1.045	1.040	1.045	1.036	1.043	1.046	1.048	1.055	1.044	1.053	1.040	1.046	1.044	1.048	1.044	1.049	1.043	1.049	1.047	1.041	1.048
2002	Cullenagh	220	1.034	1.038	1.035	1.040	1.036	1.040	1.032	1.040	1.042	1.045	1.051	1.041	1.050	1.038	1.042	1.041	1.044	1.040	1.043	1.038	1.044	1.041	1.036	1.042
1931	Cunghill	110	1.016	0.995	1.019	1.004	1.013	1.000	1.016	1.001	1.017	1.003	1.019	1.000	1.020	0.991	1.024	1.002	1.018	0.998	1.014	0.996	1.017	1.000	1.011	0.995
1941	Cushaling	110	0.969	0.951	0.957	0.933	0.963	0.940	0.962	0.962	0.960	0.945	0.971	0.951	1.028	1.023	0.966	0.949	0.979	0.958	0.978	0.959	0.972	0.944	0.967	0.944
2241	Dallow	110	0.999	0.988	0.993	0.983	1.001	0.991	1.002	1.003	1.006	0.996	1.012	0.994	1.031	1.020	1.013	1.001	1.009	0.994	1.008	0.993	1.003	0.986	0.998	0.989
2281	Dalton	110	1.039	1.033	1.039	1.038	1.036	1.037	1.049	1.026	1.050	1.041	1.053	1.038	1.049	1.018	1.051	1.038	1.046	1.030	1.046	1.027	1.041	1.032	1.020	1.022
2231	Derrybrien	110	0.984	0.977	0.985	0.977	0.995	0.987	1.004	1.005	1.014	1.000	1.023	0.997	1.029	1.011	1.019	1.000	1.012	0.990	1.003	0.984	0.992	0.980	0.986	0.982
2261	Derryiron	110	1.007	1.006	1.005	1.004	1.003	1.002	1.001	1.003	0.999	1.000	0.999	1.000	1.001	1.007	1.004	1.003	1.002	1.004	1.009	1.010	1.012	1.009	1.009	1.009
2161	Doon	110	1.077	1.072	1.077	1.076	1.080	1.077	1.080	1.081	1.096	1.085	1.107	1.072	1.103	1.071	1.092	1.073	1.097	1.075	1.093	1.070	1.088	1.075	1.078	1.077
2321	Drumkeen	110	0.974	0.926	0.979	0.953	0.960	0.936	0.962	0.953	0.974	0.942	0.974	0.937	0.971	0.936	0.979	0.937	0.974	0.936	0.964	0.937	0.971	0.944	0.961	0.928
2121	Drumline	110	1.012	1.011	1.014	1.015	1.026	1.027	1.042	1.046	1.059	1.051	1.072	1.044	1.072	1.043	1.058	1.044	1.054	1.037	1.037	1.020	1.023	1.019	1.014	1.019
2181	Drybridge	110	1.003	1.005	1.002	1.005	0.998	1.001	0.994	0.997	0.993	0.997	0.987	0.994	0.986	0.995	0.991	0.995	0.993	0.997	0.998	1.004	1.003	1.006	1.004	1.006
2101	Dundalk	110	1.003	0.998	1.005	0.997	0.997	0.991	0.990	0.986	0.984	0.985	0.983	0.985	0.981	0.985	0.985	0.984	0.988	0.988	0.992	0.992	1.000	0.997	1.006	0.997
2301	Dunfirth	110	0.999	1.002	0.997	1.001	0.996	0.999	0.994	1.000	0.994	0.998	0.994	0.998	0.996	1.005	0.998	1.000	0.997	1.001	1.003	1.007	1.004	1.005	1.002	1.006
2141	Dungarvan	110	1.053	1.056	1.054	1.059	1.056	1.061	1.050	1.059	1.063	1.066	1.076	1.060	1.073	1.054	1.061	1.060	1.065	1.059	1.063	1.054	1.063	1.060	1.054	1.061
2221	Dunmanway	110	1.051	1.052	1.054	1.060	1.059	1.062	1.059	1.065	1.076	1.074	1.094	1.067	1.090	1.056	1.071	1.062	1.077	1.060	1.064	1.046	1.060	1.053	1.047	1.053
2202	Dunstown	220	0.986	0.994	0.983	0.993	0.984	0.992	0.983	0.990	0.984	0.993	0.985	0.992	0.987	0.996	0.987	0.995	0.986	0.995	0.992	1.001	0.990	0.997	0.989	0.997
2204	Dunstown	380	0.982	0.990	0.979	0.989	0.981	0.989	0.980	0.987	0.981	0.990	0.983	0.990	0.984	0.994	0.985	0.992	0.983	0.992	0.989	0.997	0.985	0.992	0.985	0.993
2361	Ennis	110	1.008	1.006	1.009	1.009	1.020	1.020	1.033	1.035	1.048	1.040	1.060	1.034	1.060	1.033	1.048	1.035	1.043	1.028	1.029	1.013	1.017	1.012	1.010	1.012
2481	Fassaroe East	110	0.995	1.002	0.992	1.002	0.991	0.999	0.988	0.995	0.989	0.997	0.989	0.997	0.989	0.998	0.994	1.001	0.993	1.000	0.999	1.007	1.002	1.007	1.000	1.007
2491	Fassarow West	110	0.995	1.003	0.992	1.002	0.991	0.999	0.988	0.995	0.989	0.997	0.989	0.998	0.989	0.998	0.994	1.001	0.994	1.001	0.999	1.007	1.002	1.007	1.000	1.007
2561	Finglas	110	0.986	0.997	0.984	0.996	0.983	0.994	0.982	0.990	0.983	0.992	0.976	0.988	0.976	0.988	0.980	0.989	0.980	0.990	0.985	0.997	0.987	0.997	0.987	0.998
2571	Finglas	110	0.986	0.998	0.984	0.996	0.984	0.994	0.982	0.990	0.983	0.992	0.977	0.989	0.977	0.989	0.980	0.990	0.981	0.991	0.986	0.997	0.987	0.997	0.987	0.999
2562	Finglas	220	0.984	0.996	0.982	0.994	0.982	0.992	0.980	0.988	0.981	0.991	0.975	0.987	0.975	0.987	0.978	0.988	0.979	0.989	0.984	0.995	0.985	0.995	0.985	0.997
2521	Flagford	110	0.993	0.984	0.994	0.989	0.993	0.988	0.996	0.992	1.000	0.992	1.004	0.991	1.001	0.988	1.005	0.994	0.999	0.989	0.995	0.986	0.993	0.987	0.992	0.985
2522	Flagford	220	0.991	0.985	0.992	0.989	0.992	0.988	0.994	0.992	0.998	0.992	1.001	0.991	0.999	0.989	1.001	0.993	0.996	0.989	0.992	0.987	0.992	0.987	0.991	0.985
2781	Galway	110	0.986	0.993	0.985	0.994	0.994	0.999	1.004	1.000	1.011	1.009	1.017	1.009	1.014	0.998	1.012	1.008	1.004	1.000	0.998	0.992	0.987	0.990	0.979	0.988
2681	Gilra	110	0.996	0.988	0.998	0.993	0.997	0.991	1.001	0.996	1.005	0.995	1.008	0.994	1.005	0.991	1.010	0.997	1.003	0.992	1.000	0.989	0.997	0.990	0.996	0.989
2731	Glanlee	110	0.998	1.008	1.002	1.012	1.011	1.020	1.021	1.032	1.040	1.038	1.052	1.033	1.048	1.028	1.031	1.029	1.032	1.024	1.015	1.004	1.004	1.008	1.008	1.023
2881	Glenlara	110	1.041	1.030	1.043	1.035	1.043	1.036	1.048	1.055	1.064	1.053	1.079	1.045	1.076	1.046	1.061	1.044	1.066	1.040	1.051	1.025	1.045	1.028	1.036	1.028
2801	Golagh	110	0.974	0.936	0.979	0.963	0.965	0.950	0.968	0.966	0.982	0.957	0.982	0.953	0.979	0.952	0.986	0.953	0.980	0.952	0.968	0.952	0.974	0.958	0.965	0.941
2841	Gorman	110	1.001	1.002	1.000	1.001	0.996	0.998	0.992	0.994	0.989	0.994	0.987	0.993	0.987	0.994	0.991	0.994	0.992	0.997	0.997	1.002	1.002	1.003	1.004	1.003
2842	Gorman	220	0.996	0.997	0.995	0.996	0.991	0.993	0.987	0.990	0.985	0.989	0.984	0.989	0.984	0.991	0.987	0.990	0.987	0.992	0.991	0.997	0.996	0.998	0.998	0.997
2821	Gortawee	110	1.010	0.987	1.013	1.000	1.005	0.993	1.006	1.003	1.012	0.994	1.012	0.992	1.009	0.993	1.015	0.993	1.011	0.992	1.008	0.993	1.011	0.997	1.008	0.989
2741	Great Island	110	1.038	1.040	1.040	1.042	1.038	1.041	1.034	1.038	1.040	1.042	1.047	1.039	1.046	1.035	1.042	1.040	1.044	1.039	1.046	1.040	1.049	1.044	1.041	1.045
2742	Great Island	220	1.029	1.032	1.029	1.033	1.029	1.033	1.025	1.032	1.033	1.035	1.040	1.032	1.039	1.031	1.034	1.033	1.036	1.033	1.037	1.033	1.038	1.036	1.031	1.037
2721	Griffinrath	110	0.995	1.002	0.990	0.999	0.989	0.997	0.987	0.993	0.987	0.995	0.988	0.995	0.990	0.999	0.991	0.998	0.991	0.999	0.997	1.005	0.998	1.004	0.997	1.004
2981	Hartnett's Cross	110	1.027	1.036	1.031	1.042	1.039	1.047	1.040	1.056	1.059	1.062	1.077	1.057	1.073	1.050	1.054	1.052	1.057	1.049	1.042	1.032	1.036	1.037	1.022	1.036
2962	Huntstown A	220	0.984	0.995	0.981	0.994	0.981	0.992	0.980	0.988	0.981	0.990	0.974	0.987	0.974	0.987	0.978	0.988	0.978	0.989	0.983	0.995	0.985	0.995	0.984	0.997
2972	Huntstown B	220	0.9																							

## 2008 Indicative TLAFs for Republic of Ireland Transmission Stations

PSSE No.	ROI Transmission Station	Bus Voltage kV	January		February		March		April		May		June		July		August		September		October		November		December	
			Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night
3281	Killonan	110	1.007	1.009	1.009	1.013	1.021	1.026	1.035	1.045	1.053	1.050	1.067	1.044	1.066	1.042	1.051	1.043	1.049	1.037	1.031	1.018	1.018	1.016	1.010	1.016
3282	Killonan	220	1.003	1.008	1.004	1.010	1.016	1.022	1.027	1.038	1.044	1.042	1.056	1.037	1.056	1.037	1.041	1.037	1.039	1.030	1.024	1.013	1.012	1.012	1.004	1.013
3401	Killotern	110	1.043	1.046	1.044	1.048	1.043	1.047	1.038	1.043	1.046	1.048	1.053	1.044	1.052	1.039	1.047	1.045	1.050	1.045	1.052	1.046	1.054	1.050	1.046	1.051
3241	Kilteel	110	1.016	1.011	0.997	0.996	0.997	0.995	0.995	0.997	0.995	0.994	0.997	0.994	1.009	1.012	0.999	0.996	1.001	0.999	1.008	1.005	1.007	1.001	1.005	1.002
3381	Kinnegad	110	1.005	1.005	1.003	1.004	1.001	1.002	0.999	1.003	0.999	1.000	0.998	1.000	1.000	1.008	1.002	1.002	1.002	1.003	1.008	1.009	1.010	1.008	1.008	1.008
3301	Knockearagh	110	1.004	1.018	1.007	1.023	1.021	1.032	1.041	1.043	1.059	1.055	1.067	1.049	1.064	1.032	1.047	1.045	1.047	1.039	1.024	1.013	1.008	1.017	1.011	1.029
3201	Knockraha	110	1.041	1.049	1.044	1.052	1.049	1.058	1.043	1.063	1.062	1.070	1.083	1.065	1.078	1.059	1.057	1.061	1.061	1.059	1.051	1.047	1.050	1.052	1.040	1.052
3202	Knockraha	220	1.036	1.044	1.039	1.046	1.044	1.052	1.040	1.058	1.058	1.065	1.078	1.060	1.073	1.055	1.053	1.056	1.056	1.054	1.047	1.042	1.045	1.047	1.035	1.047
3501	Lanesboro	110	0.994	0.976	0.994	0.979	0.996	0.977	1.000	0.993	1.004	0.985	1.010	0.985	1.007	0.993	1.023	1.000	1.007	0.982	1.002	0.979	0.997	0.975	0.994	0.980
3581	Letterkenny	110	0.980	0.928	0.985	0.955	0.965	0.939	0.967	0.956	0.978	0.944	0.978	0.938	0.974	0.937	0.983	0.939	0.978	0.938	0.968	0.939	0.977	0.947	0.967	0.931
3601	Liberty Street	110	1.051	1.058	1.054	1.063	1.057	1.067	1.050	1.071	1.068	1.078	1.090	1.074	1.083	1.066	1.065	1.067	1.074	1.066	1.058	1.054	1.060	1.061	1.049	1.061
3611	Liberty Street	110	1.051	1.058	1.054	1.063	1.057	1.067	1.050	1.071	1.068	1.078	1.090	1.074	1.083	1.066	1.065	1.067	1.074	1.066	1.058	1.054	1.060	1.061	1.049	1.060
3541	Limerick	110	1.004	1.008	1.006	1.010	1.019	1.025	1.036	1.044	1.054	1.049	1.067	1.043	1.066	1.041	1.051	1.042	1.049	1.036	1.030	1.015	1.016	1.014	1.008	1.014
3561	Lisdrum	110	1.012	1.000	1.015	1.003	1.007	0.996	1.003	0.995	0.998	0.988	0.998	0.987	0.996	0.991	1.000	0.988	1.001	0.990	1.013	0.994	1.019	1.000	1.022	0.999
3521	Louth	110	0.991	0.989	0.993	0.988	0.986	0.983	0.980	0.979	0.974	0.978	0.974	0.978	0.972	0.979	0.975	0.978	0.977	0.982	0.981	0.985	0.988	0.988	0.994	0.988
3522	Louth	220	0.992	0.989	0.993	0.989	0.987	0.985	0.982	0.981	0.977	0.980	0.977	0.981	0.975	0.981	0.979	0.981	0.980	0.983	0.983	0.987	0.989	0.989	0.994	0.988
3881	Macroom	110	1.027	1.035	1.031	1.041	1.038	1.047	1.040	1.055	1.059	1.062	1.076	1.057	1.072	1.050	1.053	1.052	1.057	1.048	1.041	1.032	1.036	1.037	1.022	1.036
4021	Mallow	110	1.051	1.047	1.053	1.052	1.056	1.057	1.056	1.068	1.073	1.072	1.091	1.066	1.086	1.061	1.069	1.062	1.076	1.059	1.061	1.045	1.059	1.050	1.049	1.050
3961	Marina	110	1.051	1.059	1.054	1.062	1.057	1.067	1.050	1.071	1.069	1.078	1.090	1.074	1.083	1.066	1.065	1.067	1.073	1.066	1.058	1.054	1.060	1.061	1.049	1.061
3841	Maynooth	110	0.994	1.000	0.989	0.997	0.988	0.995	0.986	0.992	0.986	0.994	0.987	0.994	0.989	0.998	0.990	0.997	0.990	0.998	0.996	1.004	0.996	1.002	0.995	1.002
3851	Maynooth	110	0.986	0.994	0.985	0.994	0.985	0.993	0.984	0.992	0.985	0.993	0.984	0.992	0.987	0.998	0.988	0.995	0.987	0.995	0.992	1.001	0.992	0.998	0.991	0.999
3842	Maynooth	220	0.991	0.998	0.988	0.997	0.987	0.995	0.985	0.992	0.985	0.994	0.986	0.993	0.987	0.996	0.989	0.996	0.988	0.997	0.994	1.002	0.994	1.001	0.994	1.001
3852	Maynooth	220	0.986	0.994	0.984	0.994	0.985	0.993	0.984	0.991	0.985	0.992	0.984	0.992	0.986	0.995	0.987	0.994	0.986	0.994	0.991	0.999	0.991	0.997	0.990	0.998
3821	Meath Hill	110	0.997	0.996	0.999	0.996	0.991	0.989	0.986	0.983	0.980	0.983	0.980	0.983	0.978	0.982	0.981	0.983	0.984	0.986	0.988	0.990	0.994	0.996	1.000	0.995
4071	Meentycat	110	0.971	0.922	0.976	0.949	0.956	0.932	0.958	0.949	0.970	0.938	0.970	0.932	0.967	0.932	0.974	0.933	0.970	0.932	0.959	0.933	0.967	0.940	0.957	0.924
3801	Midleton	110	1.049	1.057	1.052	1.061	1.057	1.066	1.050	1.070	1.068	1.078	1.090	1.073	1.085	1.066	1.063	1.069	1.068	1.067	1.059	1.055	1.059	1.060	1.049	1.061
3901	Moneteen	110	0.999	1.003	0.999	1.004	1.015	1.021	1.031	1.040	1.049	1.043	1.062	1.038	1.061	1.037	1.046	1.037	1.044	1.031	1.024	1.009	1.009	1.007	1.002	1.009
3941	Moneypoint	110	1.008	1.009	1.010	1.013	1.020	1.023	1.033	1.033	1.049	1.041	1.062	1.034	1.062	1.031	1.049	1.035	1.044	1.028	1.028	1.015	1.018	1.015	1.010	1.016
3942	Moneypoint	220	0.966	0.981	0.967	0.982	0.986	0.998	1.014	1.026	1.031	1.032	1.041	1.027	1.039	1.022	1.025	1.026	1.019	1.016	0.993	0.986	0.975	0.983	0.969	0.987
3934	Moneypoint	380	0.959	0.966	0.956	0.964	0.961	0.966	0.962	0.969	0.964	0.969	0.966	0.973	0.969	0.979	0.968	0.975	0.963	0.972	0.973	0.978	0.960	0.965	0.960	0.966
3944	Moneypoint	380	0.959	0.966	0.956	0.964	0.961	0.966	0.962	0.969	0.964	0.969	0.966	0.973	0.969	0.979	0.968	0.975	0.963	0.972	0.973	0.978	0.960	0.965	0.960	0.966
3954	Moneypoint	380	0.965	0.980	0.966	0.981	0.985	0.997	1.014	1.026	1.031	1.033	1.041	1.028	1.039	1.023	1.025	1.026	1.019	1.016	0.992	0.985	0.974	0.982	0.968	0.986
4081	Monread	110	1.023	1.012	0.997	0.989	0.997	0.990	0.995	0.997	0.994	0.990	0.997	0.991	1.014	1.016	0.999	0.992	1.003	0.995	1.008	1.000	1.008	0.995	1.005	0.996
4041	Moy	110	1.053	1.025	1.055	1.033	1.048	1.029	1.050	1.022	1.045	1.030	1.046	1.026	1.053	1.009	1.055	1.027	1.050	1.022	1.048	1.021	1.055	1.028	1.044	1.023
4061	Mullagharlin	110	0.999	0.995	1.001	0.995	0.993	0.989	0.987	0.984	0.981	0.982	0.980	0.983	0.979	0.983	0.982	0.982	0.984	0.986	0.989	0.990	0.996	0.995	1.002	0.994
4001	Mullingar	110	1.013	1.001	1.012	1.002	1.010	0.999	1.011	1.005	1.014	1.001	1.011	0.998	1.008	1.001	1.021	1.006	1.014	0.997	1.015	1.000	1.015	1.000	1.013	1.004
4221	Navan	110	1.007	1.005	1.007	1.005	1.002	1.001	0.997	0.999	0.995	0.997	0.992	0.996	0.991	0.997	0.996	0.997	0.997	1.000	1.002	1.005	1.008	1.007	1.009	1.006
4261	Nenagh	110	1.024	1.024	1.026	1.028	1.037	1.040	1.054	1.058	1.071	1.064	1.084	1.055	1.083	1.053	1.068	1.055	1.067	1.050	1.050	1.031	1.035	1.031	1.027	1.031
4201	Newbridge	110	1.031	1.013	0.993	0.980	0.995	0.982	0.993	0.993	0.992	0.983	0.996	0.985	1.023	1.021	0.996	0.985	1.003	0.989	1.006	0.993	1.004	0.986	1.001	0.986
4242	North Wall	220	0.986	0.997	0.983	0.996	0.983	0.994	0.982	0.990	0.983	0.992	0.975	0.988	0.975	0.988	0.979	0.989	0.979	0.990	0.984	0.996	0.986	0.996	0.985	0.998
4382	Oldstreet	220	0.960	0.967	0.958	0.965	0.965	0.970	0.968	0.973	0.972	0.975	0.975	0.977	0.974	0.977	0.974	0.978	0.968	0.972	0.970	0.973	0.959	0.964	0.959	0.966
4384	Oldstreet	380	0.965	0.972	0.963	0.971	0.968	0.973	0.970	0.975	0.973	0.977	0.974	0.978	0.974	0.980	0.974	0.979	0.969	0.975	0.974	0.978	0.965	0.970	0.965	0.972
4361	Oughtragh	110	1.009	1.027	1.012	1.031	1.027	1.040	1.047	1.047	1.067	1.063	1.073	1.056	1.070	1.036	1.053	1.052	1.052	1.046	1.029	1.020	1.013	1.024	1.012	1.034
4501	Platin	110	1.001	1.005	1.000	1.004	0.997	1.001	0.994	0.998	0.993	0.998	0.986	0.994	0.986	0.996	0.991	0.995	0.992	0.997	0.997	1.004	1.001	1.005	1.002	1.006
4441	Poolaphuca</																									

**Appendix 1**  
**2008 Indicative TLAFs for Republic of Ireland Transmission Stations**

PSSE No.	ROI Transmission Station	Bus Voltage kV	January		February		March		April		May		June		July		August		September		October		November		December	
			Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night
4711	Richmon	110	0.997	0.979	0.999	0.982	0.999	0.980	1.004	0.995	1.009	0.988	1.015	0.988	1.011	0.995	1.027	1.003	1.012	0.984	1.007	0.981	1.001	0.978	0.998	0.983
4701	Richmond	110	0.997	0.979	0.999	0.982	0.999	0.980	1.004	0.995	1.009	0.988	1.015	0.988	1.011	0.995	1.027	1.003	1.012	0.984	1.007	0.981	1.001	0.978	0.998	0.983
4741	Rinawade	110	0.991	0.998	0.990	0.997	0.990	0.996	0.988	0.996	0.989	0.995	0.988	0.995	0.991	1.001	0.992	0.997	0.991	0.997	0.997	1.003	0.997	1.001	0.995	1.002
4761	Ringaskiddy	110	1.046	1.053	1.049	1.058	1.054	1.062	1.047	1.067	1.066	1.074	1.087	1.069	1.082	1.061	1.061	1.065	1.067	1.063	1.055	1.051	1.056	1.056	1.045	1.056
4621	Ryebrook	110	0.993	1.002	0.991	1.001	0.992	1.000	0.990	0.998	0.992	0.999	0.988	0.997	0.989	1.001	0.991	0.999	0.991	0.999	0.997	1.006	0.997	1.004	0.996	1.005
5051	Seal Rock	110	0.972	0.982	0.970	0.977	0.991	1.000	1.007	1.018	1.025	1.018	1.038	1.015	1.037	1.015	1.021	1.013	1.020	1.007	0.997	0.982	0.980	0.980	0.976	0.985
5071	Seal Rock	110	0.972	0.982	0.970	0.977	0.991	1.000	1.007	1.018	1.025	1.018	1.038	1.015	1.037	1.015	1.021	1.013	1.020	1.007	0.997	0.982	0.980	0.980	0.976	0.985
4961	Shankill	110	1.011	0.993	1.014	0.997	1.006	0.992	1.002	0.994	1.000	0.984	1.000	0.983	0.998	0.989	1.003	0.983	1.002	0.985	1.008	0.988	1.013	0.992	1.013	0.990
4941	Shannonbridge	110	0.989	0.983	0.987	0.982	0.998	0.993	1.001	1.005	1.007	1.000	1.014	0.997	1.027	1.016	1.016	1.006	1.007	0.994	1.004	0.991	0.996	0.985	0.991	0.988
4942	Shannonbridge	220	0.993	0.992	0.992	0.992	1.001	1.000	1.006	1.011	1.013	1.009	1.020	1.006	1.027	1.017	1.018	1.011	1.012	1.003	1.008	0.998	1.000	0.994	0.995	0.996
5022	Shellybanks A	220	0.984	0.996	0.982	0.995	0.982	0.993	0.980	0.988	0.981	0.991	0.975	0.988	0.975	0.989	0.979	0.989	0.980	0.990	0.984	0.996	0.986	0.996	0.985	0.998
5122	Shellybanks B	220	-	-	-	-	-	-	-	-	-	-	0.981	0.992	0.981	0.993	0.986	0.995	0.985	0.995	0.990	1.001	0.991	1.000	0.990	1.001
4981	Sligo	110	1.002	0.985	1.004	0.995	1.000	0.991	1.003	0.995	1.007	0.995	1.009	0.993	1.008	0.988	1.012	0.994	1.006	0.991	1.001	0.989	1.003	0.992	0.999	0.986
5001	Somerset	110	0.990	0.986	0.989	0.986	0.999	0.995	1.004	1.005	1.010	1.002	1.017	1.000	1.026	1.012	1.016	1.007	1.008	0.996	1.005	0.992	0.996	0.986	0.991	0.989
4991	Sorne Hill	110	0.971	0.912	0.977	0.939	0.955	0.922	0.954	0.938	0.965	0.925	0.963	0.919	0.960	0.918	0.969	0.919	0.966	0.919	0.957	0.920	0.968	0.930	0.957	0.914
5041	Srananagh	110	0.994	0.978	0.995	0.989	0.992	0.985	0.995	0.990	1.000	0.990	1.003	0.988	1.001	0.985	1.005	0.989	0.999	0.986	0.993	0.984	0.994	0.986	0.991	0.980
5042	Srananagh	220	0.994	0.982	0.995	0.990	0.993	0.987	0.996	0.992	1.000	0.992	1.003	0.990	1.001	0.988	1.005	0.992	0.999	0.988	0.994	0.986	0.995	0.987	0.992	0.984
5061	Stratford	110	1.023	1.023	1.020	1.023	1.019	1.021	1.017	1.024	1.021	1.020	1.025	1.019	1.027	1.024	1.025	1.020	1.028	1.023	1.033	1.026	1.032	1.026	1.028	1.027
5141	Tarbert	110	0.968	0.987	0.970	0.988	0.989	1.004	1.014	1.028	1.033	1.035	1.043	1.028	1.041	1.023	1.025	1.027	1.022	1.018	0.998	0.990	0.978	0.988	0.971	0.992
5142	Tarbert	220	0.973	0.991	0.975	0.992	0.993	1.006	1.016	1.029	1.034	1.036	1.045	1.030	1.043	1.026	1.028	1.029	1.024	1.021	1.002	0.994	0.983	0.993	0.976	0.995
5241	Tawnaghmore A	110	1.053	1.025	1.055	1.033	1.048	1.029	1.050	1.022	1.045	1.030	1.046	1.026	1.053	1.009	1.056	1.027	1.050	1.022	1.048	1.021	1.055	1.028	1.044	1.023
5251	Tawnaghmore B	110	1.052	1.025	1.055	1.033	1.047	1.029	1.049	1.022	1.045	1.030	1.046	1.026	1.053	1.009	1.054	1.027	1.050	1.022	1.048	1.021	1.055	1.028	1.043	1.023
5321	Thornsberry	110	1.020	1.015	1.017	1.013	1.014	1.010	1.012	1.012	1.012	1.008	1.011	1.007	1.013	1.015	1.015	1.009	1.016	1.011	1.023	1.018	1.025	1.017	1.022	1.018
5301	Thurles	110	1.073	1.063	1.073	1.066	1.079	1.070	1.082	1.078	1.096	1.078	1.107	1.066	1.109	1.073	1.095	1.072	1.096	1.067	1.091	1.063	1.084	1.065	1.074	1.067
5381	Tipperary	110	1.052	1.047	1.052	1.052	1.060	1.058	1.067	1.071	1.086	1.075	1.099	1.062	1.096	1.063	1.081	1.063	1.084	1.061	1.073	1.050	1.063	1.052	1.054	1.053
5341	Tonroe	110	0.998	0.991	1.001	0.996	1.000	0.993	1.005	0.997	1.009	0.997	1.012	0.996	1.009	0.992	1.014	0.998	1.008	0.993	1.004	0.991	1.000	0.993	0.997	0.992
5181	Trabeg	110	1.051	1.058	1.054	1.063	1.058	1.067	1.050	1.071	1.069	1.078	1.091	1.074	1.084	1.066	1.065	1.068	1.073	1.066	1.058	1.054	1.061	1.061	1.049	1.061
5281	Tralee	110	1.002	1.014	1.004	1.018	1.019	1.029	1.040	1.042	1.059	1.053	1.065	1.047	1.062	1.031	1.046	1.043	1.044	1.036	1.021	1.010	1.005	1.013	1.002	1.021
5261	Trien	110	0.983	1.002	0.985	1.004	1.003	1.017	1.027	1.035	1.047	1.046	1.050	1.037	1.047	1.023	1.031	1.033	1.028	1.026	1.002	1.000	0.986	1.001	0.978	1.002
5361	Trillick	110	0.971	0.913	0.977	0.940	0.955	0.923	0.955	0.940	0.966	0.927	0.964	0.920	0.961	0.920	0.970	0.921	0.966	0.920	0.957	0.922	0.969	0.931	0.958	0.916
5221	Tullabrack	110	1.008	1.010	1.010	1.014	1.021	1.023	1.034	1.033	1.049	1.042	1.062	1.034	1.062	1.031	1.050	1.036	1.044	1.029	1.028	1.015	1.018	1.016	1.010	1.016
5202	Turlough Hill	220	0.987	0.998	0.984	0.997	0.984	0.996	0.982	0.992	0.982	0.997	0.984	0.995	0.986	0.999	0.986	0.998	0.984	1.000	0.991	1.005	0.990	1.002	0.990	1.001
5172	Tynagh	220	0.958	0.964	0.956	0.962	0.965	0.969	0.970	0.974	0.975	0.975	0.980	0.978	0.977	0.976	0.977	0.977	0.969	0.970	0.968	0.967	0.956	0.959	0.956	0.962
5441	Waterford	110	1.042	1.044	1.043	1.046	1.041	1.045	1.037	1.041	1.044	1.046	1.051	1.042	1.050	1.038	1.045	1.043	1.048	1.043	1.050	1.044	1.052	1.048	1.044	1.049
5501	Wexford	110	1.057	1.043	1.057	1.046	1.052	1.041	1.046	1.038	1.050	1.037	1.053	1.033	1.052	1.029	1.052	1.036	1.056	1.035	1.061	1.040	1.067	1.046	1.060	1.048
5481	Whitegate	110	1.042	1.050	1.045	1.053	1.049	1.059	1.041	1.064	1.060	1.072	1.084	1.066	1.078	1.061	1.055	1.062	1.058	1.060	1.051	1.048	1.051	1.053	1.041	1.053
5462	Woodland	220	0.981	0.990	0.979	0.989	0.980	0.988	0.978	0.985	0.980	0.987	0.976	0.985	0.977	0.987	0.979	0.986	0.978	0.986	0.983	0.992	0.983	0.990	0.983	0.991
5464	Woodland	380	0.978	0.986	0.975	0.984	0.977	0.985	0.977	0.983	0.979	0.985	0.977	0.984	0.977	0.985	0.979	0.985	0.977	0.984	0.981	0.988	0.978	0.985	0.979	0.986