

2005 Transmission Loss Adjustment Factors

Transmission Connected Generation Station	Unit ID	Connected at	Season									
			Winter (Jan/Feb)		Spring		Summer		Autumn		Winter (Nov/Dec)	
			Day	Night	Day	Night	Day	Night	Day	Night	Day	Night
Aghada (ESB)	AD1, AT1, AT2, AT4	Aghada 220 kV	0.990	1.028	0.994	1.030	1.002	1.017	1.000	1.027	0.994	1.033
Aghada PCP (ESB)	AP5	Aghada 110 kV	0.987	1.027	0.992	1.029	1.000	1.015	0.997	1.026	0.991	1.032
Ardnacrusha (ESB)	AA1, AA2, AA3, AA4	Ardnacrusha 110 kV	1.006	1.038	1.007	1.045	1.020	1.036	1.017	1.052	1.006	1.054
Bellacorick (ESB)	BK1, BK2	Bellacorick 110 kV	1.064	1.032	1.053	1.035	1.063	1.045	1.081	1.074	1.096	1.083
Dublin Bay Power (Synergen)	DB1	Irishstown 220 kV	0.975	0.969	0.977	0.972	0.975	0.975	0.972	0.968	0.973	0.964
Edenderry (Edenderry Power Ltd.)	ED1	Cushaling 110 kV	0.947	0.930	0.941	0.927	0.959	0.949	0.939	0.924	0.946	0.926
Erne (ESB)	ER1, ER2	Cliff 110 kV	1.026	1.011	1.021	1.030	1.032	1.013	1.022	1.029	1.014	1.029
Erne (ESB)	ER3, ER4	Cathaleen's Fall 110 kV	1.029	1.012	1.023	1.029	1.032	1.013	1.023	1.029	1.016	1.029
Great Island (ESB)	GI1, GI2	Great Island 110 kV	0.995	1.011	0.996	1.011	0.997	1.007	0.998	1.007	0.998	1.008
Great Island (ESB)	GI3	Great Island 220 kV	0.993	1.008	0.993	1.007	0.995	1.004	0.995	1.004	0.994	1.005
Huntstown (Huntstown Power Ltd.)	HNC	Huntstown 220 kV	0.975	0.969	0.978	0.973	0.975	0.976	0.972	0.968	0.974	0.965
Kingsmountain (Brickmount Ltd.)	HGM	Cunghill 110 kV	1.058	1.024	1.046	1.029	1.051	1.026	1.059	1.047	1.066	1.053
Lee (ESB)	LE3	Carrigadrohid 110 kV	1.002	1.042	1.009	1.040	1.019	1.027	1.014	1.040	1.001	1.044
Lee (ESB)	LE1, LE2	Iniscarra 10kV	1.000	1.044	1.009	1.042	1.021	1.029	1.015	1.041	1.001	1.047
Liffey (ESB)	LI1, LI2, LI4	Pollaphuca 110 kV	0.992	0.995	0.998	0.994	1.002	0.995	0.998	0.989	0.993	0.990
Lough Ree Power (ESB)	LR4	Lanesboro 110 kV	1.008	0.983	0.997	0.976	0.997	0.979	1.006	0.988	1.011	0.992
Marina (ESB)	MRT	Marina 110 kV	1.002	1.046	1.005	1.045	1.020	1.031	1.014	1.042	1.004	1.050
Moneypoint (ESB)	MP1, MP2, MP3	Moneypoint 380kV	0.961	0.982	0.965	0.981	0.968	0.984	0.970	0.987	0.965	0.986
North Wall (ESB)	NW5	North Wall 220 kV	0.976	0.970	0.979	0.974	0.977	0.977	0.974	0.970	0.975	0.966
North Wall (ESB)	NW4	North Wall 220 kV	0.977	0.970	0.979	0.974	0.977	0.977	0.973	0.969	0.975	0.965
Poolbeg (ESB)	PB1, PB2, PB3	Poolbeg 220 kV	0.977	0.971	0.979	0.975	0.978	0.978	0.974	0.971	0.976	0.966
Poolbeg (ESB)	PBC	Shellybanks 220 kV	0.974	0.968	0.977	0.972	0.975	0.975	0.972	0.968	0.973	0.964
Rhode PCP (ESB)	RP1, RP2	Derryron 110 kV	0.988	0.984	0.987	0.986	0.988	0.990	0.981	0.982	0.986	0.979
Tarbert (ESB)	TB1, TB2	Tarbert 110 kV	0.964	1.003	0.968	1.003	0.979	1.004	0.981	1.019	0.976	1.023
Tarbert (ESB)	TB3, TB4	Tarbert 220 kV	0.967	1.004	0.971	1.004	0.982	1.003	0.984	1.019	0.979	1.023
Tawnaghmore PCP (ESB)	TP1	Tawnaghmore 110 kV	1.079	1.037	1.063	1.040	1.070	1.044	1.085	1.070	1.098	1.079
Turlough Hill (ESB)	TH1, TH2, TH3, TH4	Turlough Hill 220 kV	0.974	0.982	0.975	0.984	0.973	0.987	0.971	0.980	0.972	0.976

Embedded Generation Station	Unit ID	Connected/Embedded at	Season									
			Winter (Jan/Feb)		Spring		Summer		Autumn		Winter (Nov/Dec)	
			Day	Night	Day	Night	Day	Night	Day	Night	Day	Night
A+L Goodbody (Bord Gais)	BG4	Not relevant	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
Arklow Banks (Arklow Energy Ltd.)	ARB	Arklow 110 kV	0.981	0.978	0.982	0.980	0.980	0.982	0.978	0.976	0.981	0.974
Arthurstown Landfill (Irish Power Systems Ltd)	ATW	Kilteel 110 kV	0.995	0.985	0.991	0.985	0.990	0.989	0.987	0.981	0.993	0.979
Ballineen (CM Power)	CP1	Dunmanway 110 kV	1.022	1.052	1.028	1.049	1.033	1.031	1.028	1.043	1.017	1.050
Ballyragget Power (Glanbia PLC)	BA1	Kilkenny 110 kV	1.018	1.013	1.014	1.012	1.012	1.010	1.013	1.007	1.017	1.008
Beal Hill (Port Finch Ltd.)	BEA	Trien 110 kV	0.982	1.017	0.985	1.015	0.995	1.014	0.996	1.030	0.990	1.035
Carnsore (Hibernian Wind Power Ltd.)	CNS	Wexford 110 kV	1.015	1.007	1.013	1.005	1.007	1.002	1.012	1.000	1.013	1.003
Carrigeen (Dan Twomey Waterpower Eng. Ltd.)	WAP	Trabeg 110 kV	1.002	1.046	1.006	1.045	1.019	1.031	1.014	1.042	1.005	1.050
Corneen (Ganderoy Ltd.)	CO1	Shankill 110 kV	1.031	1.016	1.031	1.017	1.027	1.014	1.026	1.015	1.013	1.002
Cullagh (Dedondo Ltd.)	RO1	Letterkenny 110 kV	1.056	1.018	1.040	1.032	1.035	1.003	1.026	1.020	1.032	1.023
Curraghraigue (Aeolus Energy Ltd.)	CGU	Ardnacrusha 110 kV	1.006	1.038	1.007	1.045	1.020	1.036	1.017	1.052	1.006	1.054
Derrigra (Independent Biomass Systems)	DGA	Bandon 110 kV	1.021	1.053	1.026	1.051	1.033	1.035	1.029	1.047	1.020	1.054
Dublin Corp (Bord Gais)	BG1	Not relevant	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
FMC (Bord Gais)	BG5	Kilbarry 110 kV	1.003	1.045	1.007	1.045	1.020	1.031	1.015	1.042	1.006	1.049
Lakeland Dairies (Bord Gais)	BG3	Meath Hill 110 kV	0.991	0.983	0.995	0.984	0.991	0.986	0.988	0.981	0.986	0.977
Largan Hill (Largan Hill Ltd.)	LG1	Flagford 110kV	1.007	0.998	1.005	0.998	1.004	0.997	1.013	1.011	1.014	1.013
Liffey (ESB)	LI5	Not relevant	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
Meenadreen (Arrakis Ltd.)	LHY	Cathaleen's Fall 110 kV	1.029	1.012	1.023	1.029	1.032	1.013	1.023	1.029	1.016	1.029
Meenanilta (Redwind Energy)	MTA	Letterkenny 110 kV	1.056	1.018	1.040	1.032	1.035	1.003	1.026	1.020	1.032	1.023
Millipore (Bord Gais)	BG2	CowCross 110 kV	0.999	1.039	1.002	1.039	1.011	1.025	1.008	1.036	1.001	1.043
Mt. Cronalaght (Gineadóirí Gaoithe Teo.)	CM1	Letterkenny 110 kV	1.056	1.018	1.040	1.032	1.035	1.003	1.026	1.020	1.032	1.023
Raheen Barr (Matrix Energy Partnership)	MXE	Castlebar 110 kV	1.065	1.050	1.053	1.045	1.053	1.048	1.077	1.080	1.093	1.090
Shraheens (Cuillalea)	CLL	Castlebar 110 kV	1.065	1.050	1.053	1.045	1.053	1.048	1.077	1.080	1.093	1.090
Sonnagh Old (Corr Na Gaoithe)	KST	Somerset 110 kV	1.000	0.999	0.990	0.987	0.989	0.986	0.996	0.996	0.997	0.999
Silliot Hill (Irish Power Systems Ltd.)	SIL	Newbridge 110 kV	1.005	0.990	0.998	0.987	0.997	0.992	0.993	0.984	1.001	0.984

Import / Export Generation	Season									
	Winter (Jan/Feb)		Spring		Summer		Autumn		Winter (Nov/Dec)	
	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night
Interconnector Imports (N-S)	0.985	0.978	0.987	0.980	0.984	0.982	0.983	0.978	0.982	0.975
Interconnector Exports (S-N)	0.985	0.978	0.987	0.980	0.984	0.982	0.983	0.978	0.982	0.975