

2006 Transmission Loss Adjustment Factors

Transmission-connected Generation

Transmission Connected Generation Station	Unit Identifier	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	0.982	1.021	0.989	1.019	1.007	1.018	1.004	1.024	0.999	1.029
Aghada PCP (ESB)	AP5	Aghada 110 kV	0.981	1.023	0.989	1.020	1.008	1.019	1.004	1.025	0.998	1.031
Ardnacrusha (ESB)	AA1, AA2, AA3, AA4	Ardnacrusha 110 kV	0.979	1.007	0.985	1.017	1.000	1.011	1.004	1.016	0.996	1.022
Ballywater (Ballywater Windfarms Ltd.)	BW1	Crane 110 kV	1.034	1.013	1.026	1.009	1.021	1.012	1.031	1.014	1.038	1.016
Dublin Bay Power (Synergen)	DB1	Irishtown 220 kV	0.987	0.979	0.988	0.981	0.985	0.986	0.983	0.986	0.984	0.981
Edenderry (Edenderry Power Ltd.)	ED1	Cushaling 110 kV	0.956	0.931	0.951	0.930	0.969	0.953	0.951	0.934	0.955	0.932
Erne (ESB)	ER1, ER2	Cliff 110 kV	1.021	0.989	1.002	0.992	1.014	0.982	0.990	0.981	0.984	0.982
Erne (ESB)	ER3, ER4	Cathaleen's Fall 110 kV	1.023	0.991	1.004	0.992	1.015	0.982	0.992	0.981	0.986	0.982
Great Island (ESB)	GI1, GI2	Great Island 110 kV	1.009	1.017	1.008	1.014	1.009	1.019	1.016	1.019	1.018	1.022
Great Island (ESB)	GI3	Great Island 220 kV	1.003	1.011	1.003	1.009	1.005	1.013	1.010	1.013	1.011	1.015
Huntstown (Huntstown Power Ltd.)	HNC	Huntstown 220 kV	0.987	0.979	0.989	0.981	0.985	0.985	0.983	0.986	0.985	0.981
Kingsmountain (Brickmount Ltd.)	KGM	Cunghill 110 kV	1.073	1.027	1.048	1.018	1.043	1.006	1.015	0.996	1.019	1.000
Lee (ESB)	LE3	Carrigadrohid 110 kV	0.983	1.021	0.991	1.016	1.006	1.015	1.009	1.022	1.000	1.027
Lee (ESB)	LE1, LE2	Innischara 110kV	0.988	1.025	0.998	1.020	1.010	1.017	1.014	1.027	1.004	1.033
Liffey (ESB)	LI1, LI2, LI4	Pollaphuca 110 kV	1.001	1.008	1.004	1.007	1.008	1.011	1.012	1.011	1.012	1.012
Lough Ree Power (ESB)	LR4	Lanesboro 110 kV	1.012	0.980	1.008	0.981	0.996	0.970	0.999	0.972	1.003	0.975
Marina (ESB)	MRT	Marina 110 kV	0.995	1.026	1.001	1.023	1.015	1.020	1.018	1.031	1.013	1.036
Meentycat (Meentycat Ltd.)	MCT	Meentycat 110 kV	1.036	0.972	0.994	0.959	1.003	0.946	0.985	0.949	0.986	0.951
Moneypoint (ESB)	MP1, MP2, MP3	Moneypoint 380 kV	0.961	0.977	0.967	0.982	0.965	0.981	0.968	0.980	0.960	0.978
North Wall (ESB)	NW5	North Wall 220 kV	0.989	0.981	0.990	0.983	0.987	0.987	0.985	0.987	0.986	0.983
North Wall (ESB)	NW4	North Wall 220 kV	0.989	0.981	0.991	0.983	0.987	0.987	0.985	0.987	0.987	0.983
Poolbeg (ESB)	PB1, PB2, PB3	Poolbeg 220 kV	0.990	0.982	0.991	0.984	0.988	0.988	0.986	0.988	0.987	0.984
Poolbeg (ESB)		Shellybanks 220 kV	0.986	0.979	0.988	0.981	0.985	0.986	0.982	0.986	0.984	0.980
Rhode PCP (ESB)	RP1, RP2	Derryron 110kV	1.004	0.992	1.005	0.993	1.002	0.998	1.000	0.998	1.002	0.994
Tarbert (ESB)	TB1, TB2	Tarbert 110 kV	0.941	0.989	0.950	0.991	0.963	0.989	0.975	0.992	0.969	0.998
Tarbert (ESB)	TB3, TB4	Tarbert 220 kV	0.947	0.991	0.956	0.993	0.968	0.992	0.979	0.995	0.973	1.000
Tawnaghmore PCP (ESB)	TP1	Tawnaghmore 110 kV	1.100	1.050	1.069	1.036	1.059	1.022	1.045	1.015	1.053	1.024
Turlough Hill (ESB)	TH1, TH2, TH3, TH4	Turlough Hill 220 kV	0.985	0.991	0.987	0.993	0.983	0.997	0.981	0.997	0.982	0.993
West Offaly Power (ESB)	WO4	Shannonbridge 110 kV	0.986	0.980	0.986	0.980	0.987	0.980	0.990	0.981	0.990	0.984

Distribution-connected/Embedded Generation

Embedded Generation Station	Unit Identifier	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	0.995	0.989	0.996	0.989	0.993	0.994	0.993	0.994	0.995	0.991
Arthurstown Landfill (Irish Power Systems Ltd.)	ATW	Kilteel 110 kV	1.008	0.994	1.005	0.994	1.004	1.000	1.001	0.997	1.006	0.996
Ballineen (CM Power Ltd.)	CP1	Dunmanway 110 kV	1.003	1.034	1.006	1.027	1.019	1.024	1.025	1.033	1.019	1.041
Ballyragget Power (Glanbia PLC)	BA1	Kilkenny 110 kV	1.033	1.032	1.028	1.028	1.025	1.031	1.034	1.033	1.039	1.036
Beal Hill (Port Finch Ltd.)	BEA	Trien 110 kV	0.952	1.000	0.962	1.000	0.971	0.998	0.986	1.001	0.979	1.009
Carnsore (Hibernian Wind Power Ltd.)	CNS	Wexford 110 kV	1.040	1.020	1.033	1.015	1.029	1.018	1.038	1.020	1.045	1.024
Carrigeen (Dan Twomey Waterpower Engineering Ltd.)	WAP	Trabeg 110 kV	0.996	1.028	1.002	1.024	1.016	1.021	1.018	1.032	1.013	1.037
Coomatalin Windfarm Ltd.	CN1	Dunmanway 110 kV	1.003	1.034	1.006	1.027	1.019	1.024	1.025	1.033	1.019	1.041
Corneen (Ganderoy Ltd.)	CO1	Shankill 110 kV	1.032	1.016	1.024	1.013	1.019	1.010	1.016	1.011	1.020	1.013
Culligh (Dedondo Ltd.)	RO1	Letterkenny 110 kV	1.047	0.982	1.001	0.967	1.010	0.955	0.993	0.958	0.994	0.961
Curraghraigue (Aeolus Energy Ltd.)	CGU	Ardnacrusha 110 kV	0.979	1.007	0.985	1.017	1.000	1.011	1.004	1.016	0.996	1.022
Derrigra (Independent Biomass Systems Ltd.)	DGA	Bandon 110 kV	1.008	1.038	1.013	1.031	1.027	1.029	1.029	1.037	1.025	1.045
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	0.996	1.028	1.002	1.024	1.015	1.021	1.018	1.031	1.013	1.036
Gartnaneane (Gartnaneane Ltd.)	GAR, GA2	Meath Hill 110 kV	1.004	0.988	1.001	0.988	0.996	0.988	0.995	0.988	0.999	0.987
Kilbransh (Greenog Wind Farm Ltd.)	KBS	Crane 110 kV	1.034	1.013	1.026	1.009	1.021	1.012	1.031	1.014	1.038	1.016
KTK Landfill (Greenstar Gas Energy Ltd.)	BTN	Newbridge 110 kV	1.004	0.988	1.001	0.988	0.996	0.988	0.995	0.988	0.999	0.987
Lakeland Dairies (Bord Gais)	BG3	Meath Hill 110 kV	1.004	0.988	1.001	0.988	0.996	0.988	0.995	0.988	0.999	0.987
Largan Hill (Largan Hill Ltd.)	LG1	Flagford 110kV	1.009	0.995	1.002	0.993	0.997	0.986	0.995	0.986	0.995	0.987
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	1.023	0.991	1.004	0.992	1.015	0.982	0.992	0.981	0.986	0.982
Meenanilla (Redwind Energy Ltd.)	MTA, MT2	Letterkenny 110 kV	1.047	0.982	1.001	0.967	1.010	0.955	0.993	0.958	0.994	0.961
Millipore (Bord Gais)	BG2	Cow Cross 110 kV	0.992	1.030	0.998	1.025	1.015	1.024	1.013	1.031	1.009	1.038
Moanmore (Kilrush Energy Ltd.)	MMR	Tullabrack 110 kV	0.996	1.005	0.996	1.008	0.989	0.986	0.994	0.991	0.988	0.997
Mount Eagle (Mount Eagle Windfarm Ltd.)	MG1	Tralee 110 kV	0.961	1.004	0.969	1.004	0.978	1.001	0.994	1.005	0.989	1.014
Cronalaght (Gineadóirí Gaoithe Teo.)	CM1	Letterkenny 110 kV	1.047	0.982	1.001	0.967	1.010	0.955	0.993	0.958	0.994	0.961
Raheen Barr (Matrix Energy Partnership)	MXE	Castlebar 110 kV	1.084	1.056	1.057	1.041	1.040	1.027	1.048	1.024	1.055	1.035
Cuillalea (Cuillalea Windfarm Ltd.)	CLL	Castlebar 110 kV	1.084	1.056	1.057	1.041	1.040	1.027	1.048	1.024	1.055	1.035
Sonnagh Old (Corr Na Gaoithe Ltd.)	KST	Somerset 110 kV	0.990	0.987	0.989	0.985	0.988	0.983	0.991	0.983	0.990	0.985
Silliot Hill (Irish Power Systems Ltd.)	SIL	Newbridge 110 kV	1.015	0.996	1.009	0.995	1.009	1.001	1.007	0.998	1.014	0.998
Tursillagh II (Saorgas Ltd.)	TU2	Tralee 110 kV	0.961	1.004	0.969	1.004	0.978	1.001	0.994	1.005	0.989	1.014
Wyeth Nutritionals (Askeaton Power Ltd.)	WAS	Rathkeale 110 kV	0.959	1.000	0.966	1.002	0.979	1.000	0.989	1.003	0.982	1.009

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)	0.996	0.985	0.994	0.985	0.989	0.986	0.988	0.986	0.989	0.984
Interconnector Exports (S-N)	0.996	0.985	0.994	0.985	0.989	0.986	0.988	0.986	0.989	0.984