

2005 Transmission Loss Adjustment Factors													
Transmission Connected Generation	Station / Company Name	Unit ID	Connected / Embedded at	Season									
				Winter (Jan/Feb)		Spring (Mar/May)		Summer (Jun/Aug)		Autumn (Sep /Oct)		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	
Ardnacrusa (ESB)	AA1, AA2, AA3, AA4	Ardnacrusa 110 kV	1.006	1.038	1.007	1.045	1.020	1.036	1.017	1.052	1.006	1.054	
Aughinish (Aughinish Alumina)	SK3, SK4	Seal Rock 110kV	-	-	-	-	-	-	-	-	-	0.997	1.040
Ballywater Power (Ballywater Windfarms Ltd)	BW1	Crane 110kV	1.006	0.997	1.005	0.997	1.000	0.995	1.003	0.992	1.005	0.994	
Dublin Bay Power (Synergen)	DB1	Irishtown 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.)	KGM	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	Innisarra 110 kV	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	
Meentycat	MCT	Meentycat 110kV	1.044	1.008	1.029	1.022	1.026	0.996	1.018	1.012	1.021	1.014	
Moneypoint (ESB)	MP1, MP2, MP3	Moneypoint 380 kV	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	Shelbybanks 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	Derryiron 110kV	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	
Tynagh (Tynagh Energy Ltd)	TYC	Tynagh 220kV	-	-	-	-	-	-	-	-	0.986	0.994	
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	
West Offaly Power (ESB)	WO4	Shannonbridge 110 kV	0.998	0.997	0.984	0.983	0.985	0.981	0.986	0.985	0.987	0.988	
Import / Export Generation			Season										
			Winter (Jan/Feb)		Spring		Summer		Autumn		Winter (Nov/Dec)		
			Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	
			0.985	0.978	0.987	0.980	0.984	0.982	0.983	0.978	0.982	0.975	
			0.985	0.978	0.987	0.980	0.984	0.982	0.983	0.978	0.982	0.975	

**Notes:**

This table was updated on the 14th December 2006. In the event that there is any discrepancy between the Generation Station name and the Unit ID, the Unit ID will take precedence.

\* Embedded generation connected before 19th February 2000.

\*\* Transmission Loss Adjustment Factors are not provided for seasons where the generator is not expected to participate.

\*\*\* Transmission Loss Adjustment Factors are a weighted average as not all the generator's output is connected to the transmission node listed.

2005 Transmission Loss Adjustment Factors														
	Station / Company Name	Unit ID	Connected / Embedded at	Season										
				Winter (Jan/Feb)		Spring (Mar/May)		Summer (Jun/Aug)		Autumn (Sep/Oct)		Winter (Nov/Dec)		
				Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	
EMBEDDED GENERATION	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	
	Aitgowlan (Moneenatieve Windfarm Ltd.)	AW1	Cordery 110kV	-	-	-	-	-	-	1.015	1.015	1.011	1.015	
	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	
	Askeaton Power Ltd.	WAS	Rathkeale 110kV	0.987	1.022	0.990	1.023	1.001	1.020	1.002	1.035	0.995	1.039	
	Ballineen (CM Power Ltd.)	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	
	Bearna Gaoithe (Bearna Gaoithe Teo.)	CE1	Carlow 110kV	-	-	-	-	-	-	0.989	0.988	0.991	0.987	
	Black Banks (Waterfern Ltd.)	BL2	Cordery 110kV	-	-	-	-	-	-	1.015	1.015	1.011	1.015	
	Boollagh Windfarm Ltd.	BT1	Boollagh 110kV	-	-	-	-	-	-	1.018	1.040	1.013	1.044	
	Camsore (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 Engineering 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	
	Coomatallin Windfarm Ltd.	CN1	Dunmanway 110 kV	1.022	1.052	1.028	1.049	1.033	1.031	1.028	1.043	1.017	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	
	Cronalaght (Gineadairi 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	
	Cullalea (Cullalea Windfarm Ltd.)	CLL	Castlebar 110 kV	1.065	1.050	1.053	1.045	1.053	1.048	1.077	1.080	1.093	1.090	
	Culllagh (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	
	Curraghralgue (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 Ltd.)	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	
	Gartaneane Limited	GAR, GA2	Meath Hill 110 kV	0.991	0.983	0.995	0.984	0.991	0.986	0.988	0.981	0.986	0.977	
	Gort Windfarm Ltd	DY1	Aganrygal 110kV	-	-	-	-	-	-	0.993	1.004	0.991	1.007	
	Greenoge Windfarm Ltd	KBS	Crane 110 kV	-	-	-	-	1.000	0.995	1.003	0.992	1.005	0.994	
	Greenstar Gas Energy Ltd	BTN	Newbridge 110 kV	-	-	-	-	0.997	0.992	0.993	0.984	1.001	0.984	
	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 110 kV	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	
	Marren Engineering Ltd.	GBY	Poolbeg 220kV	-	-	-	-	-	-	0.974	0.971	0.976	0.966	
	Meenacloghspar Ltd.	MS1	Cathaleen's Fall 110 kV	-	-	-	-	-	-	1.023	1.029	1.016	1.029	
	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	
	Meenanilla (Redwind Energy Ltd.)	MTA, MT2	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	Cow Cross 110 kV	0.999	1.039	1.002	1.039	1.011	1.025	1.008	1.036	1.001	1.043	
	Moanmore	MMR	Tullabrack 110kV	1.015	1.033	1.011	1.033	1.014	1.021	1.018	1.040	1.015	1.044	
	Moneenatieve (Moneenatieve Windfarm Ltd.)	MV1	Cordery 110kV	-	-	-	-	-	-	1.015	1.015	1.011	1.015	
	Mount Eagle Windfarm Ltd.	MG1	Tralee 110 kV	0.998	1.028	1.001	1.024	1.009	1.020	1.010	1.037	1.005	1.042	
	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	
	Sonnagh Old (Corr Na Gaoithe Ltd.)	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	
	SWS Gneevies Windfarm Ltd.	GN1	Knockragh 110kV	-	-	-	-	-	-	-	-	1.010	1.054	
	Tuirsillagh II (Saorgus Ltd.)	TU2	Tralee 110 kV	0.998	1.028	1.001	1.024	1.009	1.020	1.010	1.037	1.005	1.042	
					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	

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