

2007 RoI 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)	
				Day	Night	Day	Night	Day	Night	Day	Night
	Aghada (ESB)	AD1, AT1, AT2, AT4	Aghada 220 kV	1.034	1.048	1.039	1.043	1.040	1.032	1.038	1.041
	Aghada PCP (ESB)	AP5	Aghada 110 kV	1.036	1.050	1.039	1.044	1.040	1.033	1.038	1.043
	Ardnacrusha (ESB)	AA1, AA2, AA3, AA4	Ardnacrusha 110 kV	1.004	1.008	1.024	1.018	1.027	1.011	1.026	1.021
	Ballywater (Ballywater Windfarms Ltd.)	BW1	Crane 110 kV	1.039	1.034	1.025	1.019	1.023	1.017	1.027	1.018
	Booliagh (Booliagh Windfarm Ltd.)	BT1	Booliagh 110 kV	1.003	1.005	1.018	1.010	1.019	1.002	1.020	1.013
	Biradoo Windfarm Ltd.	BD1	Ratnasun 110kV	1.009	0.977	0.990	0.988	0.988	0.988	0.988	0.973
	Coomagearlahy (SWS Kilgarvan Windfarm Ltd.)	CG1	Coomagearlaghy 110 kV	1.018	1.032	1.028	1.025	1.025	1.011	1.019	1.016
	Derrybrien (Gort Windfarms Ltd.)	DY1	Aganrygal 110 kV	0.986	0.981	0.994	0.981	0.996	0.978	0.999	0.986
	Dublin Bay Power (Synergen)	DB1	Irishtown 220 kV	0.979	0.991	0.972	0.985	0.975	0.993	0.973	0.987
	Edenderry (Edenderry Power Ltd.)	ED1	Cushalling 110 kV	0.948	0.935	0.938	0.929	0.941	0.934	0.978	0.969
	Erne (ESB)	ER1, ER2	Cliff 110 kV	1.004	0.958	0.998	0.977	0.986	0.969	0.979	0.960
	Erne (ESB)	ER3, ER4	Cathaleen's Fall 110 kV	1.008	0.962	1.000	0.979	0.986	0.970	0.981	0.961
	Glanlee (Midas Energy Ltd.)**	GL1	Glanlee 110kV	-	-	-	-	1.024	1.011	1.019	1.016
	Glanlee (Everwind Ltd.)**	GL2	Glanlee 110kV	-	-	-	-	1.024	1.011	1.019	1.016
	Glanlee (Kerry Power Ltd.)**	GL3	Glanlee 110kV	-	-	-	-	1.024	1.011	1.019	1.016
	Great Island (ESB)	GI1, GI2	Great Island 110 kV	1.035	1.040	1.029	1.031	1.029	1.028	1.030	1.030
	Great Island (ESB)	GI3	Great Island 220 kV	1.026	1.032	1.021	1.024	1.021	1.021	1.022	1.023
	Huntstown (Huntstown Power Ltd.)	HNC	Huntstown A 220 kV	0.979	0.991	0.972	0.984	0.975	0.992	0.969	0.985
	Huntstown II (Viridian Power Ltd.)**	HN2	Huntstown B 220 kV	-	-	-	-	0.974	0.992	0.968	0.984
	Kingsmountain (Bricmont Ltd.)	KGM	Cunghill 110 kV	1.058	1.005	1.046	1.011	1.011	0.992	1.017	0.992
	Lee (ESB)	LE3	Carrigadrohid 110 kV	1.032	1.046	1.042	1.041	1.040	1.027	1.038	1.036
	Lee (ESB)	LE1, LE2	Iniscarra 110 kV	1.039	1.055	1.048	1.049	1.049	1.034	1.047	1.045
	Liffey (ESB)	LIF, LZ, LH	Pollaphuca 110 kV	1.016	1.017	1.013	1.007	1.019	1.010	1.018	1.009
	Lough Ree Power (ESB)	LR4	Lanesboro 110 kV	0.992	0.972	0.987	0.968	0.985	0.965	1.005	0.984
	Marine (ESB)	MRT	Marina 110 kV	1.050	1.062	1.054	1.054	1.055	1.041	1.053	1.051
	Meentycat (Meentycat Ltd.)	MCT	Meentycat 110 kV	1.010	0.941	0.988	0.952	0.974	0.940	0.972	0.934
	Moneypoint (ESB)	MP1, MP2, MP3	Moneypoint 380 kV	0.956	0.966	0.968	0.977	0.972	0.982	0.966	0.975
	North Wall (ESB)	NW5	North Wall 220 kV	0.981	0.993	0.974	0.986	0.977	0.994	0.969	0.986
	North Wall (ESB)***	NW4	North Wall 220 kV	0.981	0.993	0.974	0.986	0.977	0.994	0.969	0.986
	Poolbeg (ESB)****	PB1, PB2, PB3	Poolbeg B 220 kV	0.982	0.994	0.975	0.988	0.978	0.995	0.976	0.989
	Poolbeg (ESB)****	PBC	Shellybanks A&B 220 kV	0.979	0.990	0.972	0.984	0.975	0.993	0.971	0.986
	Rhode PCP (ESB)	RP1, RP2	Derryiron 110 kV	0.996	1.001	0.990	0.995	0.993	1.002	0.991	0.996
	Seal Rock (Aughinish Alumina)	SK3, SK4	Aughinish 110 kV	0.968	0.977	0.992	0.988	0.988	0.975	0.990	0.985
	Tarbert (ESB)	TB1, TB2	Tarbert 110 kV	0.970	0.989	0.998	1.000	0.995	0.992	0.996	0.999
	Tarbert (ESB)	TB3, TB4	Tarbert 220 kV	0.975	0.993	1.000	1.002	0.998	0.995	0.999	1.002
	Tawnaghmore PCP (ESB)	TP1	Tawnaghmore 110 kV	1.088	1.027	1.076	1.027	1.047	1.007	1.058	1.013
	Turlough Hill (ESB)	TH1, TH2, TH3, TH4	Turlough Hill 220 kV	0.980	0.999	0.975	0.991	0.978	0.997	0.975	0.992
	Tynagh CCGT (Tynagh Energy Ltd.)	TYC	Tynagh 220 kV	0.949	0.951	0.956	0.961	0.958	0.964	0.961	0.967
	West Offaly Power (ESB)	WO4	Shannonbridge 110 kV	0.987	0.982	0.988	0.978	0.991	0.980	0.995	0.985
	Import / Export Generation			Season							
				Winter (Jan/Feb)		Spring		Summer		Autumn	
				Day	Night	Day	Night	Day	Night	Day	Night
	Interconnector Imports (N-S)			0.986	0.978	0.977	0.991	0.978	0.997	0.978	0.978
	Interconnector Exports (S-N)			0.986	0.978	0.977	0.991	0.978	0.997	0.978	0.978

Notes:

This table was first published on the EirGrid website on 17/01/2007. It was updated on 05/04/2007, 20/04/2007, 27/06/07, 13/07/2007, 30/07/2007 and 28/08/07 to include new market participants.

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.

**** For September/October Poolbeg PB1, PB2 and PB3 are assumed to be connected at Poolbeg B 220kV

***** For September/October Poolbeg (Shellybanks) PBC is a weighted average of Shellybanks A 220kV and Shellybanks B 220kV

2007 RoI 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)	
			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
A & L Goodbody (Marren Engineering Ltd.)	GBY	Poolbeg 220 kV	0.982	0.994	0.975	0.988	0.978	0.995	0.969	0.986
Allagowlan (Moneenatieve Windfarm Ltd.)	AW1	Cordery 110 kV	0.997	0.967	0.992	0.980	0.988	0.984	0.992	0.981
Arklow Banks (Arklow Energy Ltd.)	ARB	Arklow 110 kV	0.995	1.005	0.987	0.997	0.989	1.002	0.988	0.998
Arhurstown Landfill (Irish Power Systems Ltd.)	ATW	Kilteel 110 kV	0.992	0.999	0.984	0.993	0.986	0.999	0.989	0.996
Arhurstown Landfill Phase 3 (Irish Power Systems Ltd.)	AR3	Kilteel 110 kV	0.992	0.999	0.984	0.993	0.986	0.999	0.989	0.996
Ballineen (CM Power Ltd.)	CP1	Durmanway 110 kV	1.057	1.065	1.063	1.057	1.056	1.036	1.057	1.048
Ballinlough I (Jaroma Windfarm Ltd.)	BH1	Ikerin 110 kV	1.050	1.037	1.051	1.030	1.051	1.024	1.055	1.032
Ballinveny I (North Tipperary Windpower Ltd.)	BV1	Ikerin 110 kV	1.050	1.037	1.051	1.030	1.051	1.024	1.055	1.032
Ballyragget Power (Glanbia Plc)	BA1	Kilkenny 110 kV	1.047	1.050	1.035	1.038	1.035	1.036	1.038	1.037
Beal Hill (Port Finch Ltd.)	BEA	Trien 110 kV	0.991	1.008	1.013	1.012	1.005	0.997	1.003	1.003
Beam Wind Ltd.	BM1	Trillick 110kV	1.014	0.935	0.987	0.941	0.970	0.928	0.972	0.923
Black Banks II (Waterfern Ltd.)	BL2	Cordery 110 kV	0.997	0.967	0.992	0.980	0.988	0.984	0.992	0.981
Cappaboy Beg (Mukdar Ltd.)	CA1	Ballylickey 110kV	1.061	1.067	1.065	1.059	1.051	1.029	1.054	1.041
Cansore (Hibernian Wind Power Ltd.)	CNS	Wexford 110 kV	1.050	1.041	1.036	1.027	1.034	1.022	1.038	1.025
Carrane Hill Windfarm (Orlwen Ltd.)	CH1	Cordery 110kV	0.997	0.967	0.992	0.980	0.988	0.984	0.992	0.981
Carrig (Carrig Windfarm Ltd.)	LK1	Dallow 110 kV	0.993	0.986	0.990	0.980	0.992	0.982	1.000	0.990
Carrigeen (Dan Twomey Waterpower Engineering Ltd.)	WAP	Trabeg 110 kV	1.050	1.062	1.053	1.055	1.054	1.041	1.052	1.051
Coomatallin (Coomatallin Windfarm Ltd.)	CN1	Durmanway 110 kV	1.057	1.065	1.063	1.057	1.056	1.036	1.057	1.048
Comeen (Garderooy Ltd.)	CO1	Shankill 110 kV	1.019	0.989	1.003	0.999	1.000	0.998	1.001	0.985
Cronalight (Gineadóirí Gaoithe Teo.)	CM1	Lettrekerry 110 kV	1.019	0.946	0.996	0.955	0.981	0.942	0.980	0.936
Cronelea Windfarm Ltd.**	CC1	Carlow 110 kV	-	-	1.006	1.009	1.008	1.012	1.009	1.010
Cronelea Upper (Bearnna Gaoithe Teo.)	CE1	Carlow 110 kV	1.013	1.017	1.006	1.009	1.008	1.012	1.009	1.010
Cullalea (Cullalea Windfarm Ltd.)	CLL	Castlebar 110 kV	1.071	1.026	1.065	1.025	1.050	1.009	1.064	1.021
Culligh (Dedondo Ltd.)	RO1	Lettrekerry 110 kV	1.019	0.946	0.996	0.955	0.981	0.942	0.980	0.936
Curraghgrauge (Aeolus Energy Ltd.)	CGU	Aidnacusha 110 kV	1.004	1.008	1.024	1.018	1.027	1.011	1.026	1.021
Derrigra (Independent Biomass Systems Ltd.)	DGA	Barndon 110 kV	1.062	1.072	1.067	1.064	1.063	1.045	1.062	1.057
Dublin Corp (Bord Gais)*	BG1	Not relevant	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
Dunmore Wind Power Ltd.	DM1	Dybridge 110kV	0.997	0.999	0.986	0.998	0.988	1.004	0.985	0.993
FMC (Bord Gais)	BG5	Kilbary 110 kV	1.049	1.061	1.053	1.053	1.053	1.040	1.052	1.050
Gartraneane (Gartraneane Ltd.)	GAR, GA2	Meath Hill 110 kV	0.991	0.983	0.983	0.997	0.983	1.002	0.984	0.982
Geevagh I (Guestvovoy Ltd.)	CY1	Cordery 110 kV	0.997	0.967	0.992	0.980	0.988	0.984	0.992	0.981
Island Seafoods Ltd**	CR1	Birbane 110kV	-	-	-	-	0.985	0.967	0.974	0.953
Kilbrinish (Greenoge Wind Farm Ltd.)	KBS	Crane 110 kV	1.039	1.034	1.025	1.019	1.023	1.017	1.027	1.018
Kilhinane Windfarm Ltd.	KN1	Barndon 110 kV	1.062	1.072	1.067	1.064	1.063	1.045	1.062	1.057
KTK Landfill (Greenstar Gas Energy Ltd.)	BTN	Newbridge 110 kV	1.004	1.001	0.993	0.994	0.995	0.998	1.002	1.000
Lackan Wind Energy Ltd.**	LN1	Moy 110kV	-	-	-	-	1.047	1.007	1.058	1.013
Lahanaght Hill (Lahanaght Hill Windfarm Ltd.)	LT1	Durmanway 110 kV	1.057	1.065	1.063	1.057	1.056	1.036	1.057	1.048
Lakeland Dairies (Bord Gais)	BG3	Meath Hill 110 kV	0.991	0.983	0.983	0.997	0.983	1.002	0.984	0.982
Largan Hill (Largan Hill Ltd.)	LG1	Torroo 110 kV	0.999	0.984	0.998	0.993	0.996	0.991	1.001	0.991
Liffey (ESB)*	LE5	Not relevant	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
Meenacloghspar (Saporito Wind Ltd.)	MS1	Cathaleen's Fall 110 kV	1.008	0.962	1.000	0.979	0.986	0.970	0.981	0.961
Meenadreen (Arakis Ltd.)	LHY	Cathaleen's Fall 110 kV	1.008	0.962	1.000	0.979	0.986	0.970	0.981	0.961
Meenanilla (Redwind Energy Ltd.)	MTA, MT2	Lettrekerry 110 kV	1.019	0.946	0.996	0.955	0.981	0.942	0.980	0.936
Millipore (Bord Gais)	BG2	Cow Cross 110 kV	1.044	1.056	1.048	1.050	1.048	1.038	1.047	1.048
Moanmore (Kilrush Energy Ltd.)	MMR	Tulabrack 110 kV	1.006	1.009	1.021	1.013	1.021	1.004	1.022	1.016
Moneenatieve (Moneenatieve Windfarm Ltd.)	MV1	Cordery 110 kV	0.997	0.967	0.992	0.980	0.988	0.984	0.992	0.981
Mount Eagle (Mount Eagle Windfarm Ltd.)	MG1	Tralee 110 kV	1.013	1.027	1.023	1.020	1.017	1.006	1.016	1.013
Raheen Barr (Matrix Energy Partnership)	MXE	Castlebar 110 kV	1.071	1.026	1.065	1.025	1.050	1.009	1.064	1.021
Richfield Windfarm Ltd.	RF1	Wexford 110 kV	1.050	1.041	1.036	1.027	1.034	1.022	1.038	1.025
Silliot Hill (Irish Power Systems Ltd.)	SL	Newbridge 110 kV	1.004	1.001	0.993	0.994	0.995	0.998	1.002	1.000
Skehanagh (Skehanagh Windfarm Ltd.)	SG1	Dallow 110 kV	0.993	0.986	0.990	0.980	0.992	0.982	1.000	0.990
Sonnagh Old (Corr Na Gaoithe Ltd.)	KST	Somerset 110 kV	0.987	0.983	0.990	0.982	0.992	0.982	0.996	0.988
Some Wind Ltd.	SN1	Trillick 110kV	1.014	0.935	0.987	0.941	0.970	0.928	0.972	0.923
SWS Gneewes Windfarm Ltd.	GN1	Knockeraugh 110 kV	1.017	1.034	1.029	1.027	1.022	1.011	1.021	1.019
Taubeg (Taubeg Windfarm Ltd.)	TR1	Glenlara 110 kV	1.040	1.034	1.047	1.033	1.045	1.020	1.049	1.031

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Tournafulla Windfarm Ltd.**	TN1	Trien 110 kV	-	-	1.013	1.012	1.005	0.997	1.003	1.003
Tullfarris (Gaoithe Glas Teoranta Ltd.)	TF1	Ballylickey 110kV	1.061	1.067	1.065	1.059	1.051	1.029	1.054	1.041
Tursillagh II (Saorgas Ltd.)	TU2	Tralee 110 kV	1.013	1.027	1.023	1.020	1.017	1.006	1.016	1.013
Wyeth Nutritionals (Askeaton Power Ltd.)	WAS	Rathkeale 110 kV	0.988	1.003	1.014	1.012	1.011	1.003	1.012	1.009
Import / Export Generation			Season							
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Interconnector Imports (N-S)			0.986	0.978	0.977	0.991	0.978	0.997	0.978	0.978
Interconnector Exports (S-N)			0.986	0.978	0.977	0.991	0.978	0.997	0.978	0.978

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