2003 Transmission Loss Factors

Season			Winter (Jan/Feb)		Spring		Summer		Autumn		Winter (Nov/Dec)	
Generation Station	Units		Day	Night	Day	Night	Day	Night	Day	Night	Day	Night
Aghada	AD1, AT1, AT2, AT4		0.995	1.021	0.992	1.012	0.999	1.017	0.991	1.019	0.990	0.997
Aghada Peaking Unit	AP5										1.001	1.009
Ardnacrusha	AA1, AA2, AA3, AA4		1.018	1.031	1.016	1.033	1.030	1.031	1.018	1.027	1.003	1.019
Bellacorick	BK1, BK2		1.158	1.110	1.152	1.105	1.073	1.041	1.068	1.042	1.077	1.055
Edenderry Power	ED1		0.936	0.923	0.938	0.922	0.954	0.945	0.938	0.926	0.946	0.932
Erne	ER1, ER2		1.104	1.078	1.104	1.094	1.102	1.066	1.085	1.072	1.068	1.076
Erne	ER3, ER4		1.107	1.079	1.106	1.095	1.102	1.068	1.082	1.074	1.073	1.078
Great Island	GI1, GI2		0.996	1.010	0.988	1.002	0.985	1.006	0.996	1.009	0.996	1.007
Great Island	GI3		0.988	1.003	0.986	1.000	0.987	1.004	0.992	1.004	0.994	1.000
*Huntstown	CT, ST		0.980	0.977	0.977	0.977	0.968	0.974	0.977	0.975	0.968	0.968
Kingsmountain	KGM				1.135	1.102	1.088	1.054	1.082	1.058	1.085	1.069
Lanesboro	LA2, LA3		1.026	1.011	1.016	1.003	1.006	0.993	1.008	0.993	1.009	0.994
Lee	LE3		0.996	1.031	1.002	1.022	1.011	1.020	1.000	1.024	0.988	1.006
Lee	LE1, LE2		1.003	1.031	1.003	1.020	1.012	1.021	1.003	1.024	0.989	1.009
Liffey	LI1, LI2		0.958	0.988	0.966	0.991	0.973	0.994	0.977	0.994	0.971	0.996
Liffey	LI4, LI5		1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
Marina	MR1, MRT		1.012	1.029	1.005	1.020	1.010	1.018	1.008	1.024	1.001	1.008
Moneypoint	MP1, MP2, MP3		0.940	0.947	0.953	0.959	0.945	0.957	0.951	0.957	0.951	0.959
North Wall	NW4, NW5		0.955	0.962	0.964	0.966	0.968	0.974	0.971	0.975	0.971	0.975
North Wall	NW1, NW2, NW3		0.955	0.958	0.962	0.962	0.967	0.971	0.972	0.978	0.977	0.977
Poolbeg	PB1, PB2, PB3		0.957	0.962	0.962	0.966	0.966	0.974	0.969	0.976	0.973	0.977
Poolbeg	PBC		0.955	0.958	0.961	0.964	0.968	0.970	0.967	0.971	0.969	0.972
*Dublin Bay Power	CCGT		0.980	0.977	0.977	0.977	0.968	0.974	0.977	0.975	0.968	0.968
Shannonbridge	SH2, SH3		0.993	0.996	0.989	0.991	0.992	0.988	0.988	0.989	0.988	0.988
Shannonbridge	SH1		0.993	1.000	0.992	0.996	0.993	0.993	0.990	0.993	0.989	0.991
Tarbert	TB1, TB2		0.979	1.008	0.975	1.000	0.988	1.002	0.975	0.991	0.964	0.984
Tarbert	TB3, TB4		0.984	1.010	0.978	1.001	0.985	1.003	0.978	0.993	0.971	0.987
Tawnaghmore Peaking Unit	TP1										1.091	1.074
Turlough Hill	TH1, TH2, TH3, TH4		0.956	0.972	0.963	0.975	0.965	0.980	0.967	0.984	0.969	0.985

Embedded Generation	Units	Connected/Embedded At										
Arrakis	LHY	Cathaleen's Fall 110 kV			1.106	1.095	1.102	1.068	1.082	1.074	1.073	1.078
Anarget Wind		Cathaleen's Fall 110 kV	1.107	1.079	1.106	1.095	1.102	1.068	1.082	1.074	1.073	1.078
Ballyragget Power Ltd	BA1	Kilkenny 110 kV	1.000	1.011	1.001	1.006	0.996	1.007	1.005	1.010	1.007	1.012
Beal Hill Wind	BEA	Trien 110 kV	1.001	1.027	0.996	1.016	1.003	1.015	0.991	1.011	0.980	1.001
Beenageeha Wind		Tralee 110 kV	1.023	1.041	1.016	1.030	1.017	1.023	1.006	1.019	0.998	1.015
Black Banks Wind		Arigna 110kV	1.057	1.043	1.053	1.044	1.042	1.026	1.035	1.027	1.032	1.033
Burren Wind		Castlebar 110 kV	1.164	1.123	1.162	1.118	1.070	1.042	1.066	1.041	1.074	1.058
CM Power	CP1	Dunmanway 110 kV	1.054	1.062	1.044	1.051	1.029	1.038	1.027	1.039	1.020	1.028
Corneen Wind	CO1	Shankill 110 kV	1.048	1.028	1.045	1.030	1.039	1.026	1.040	1.026	1.044	1.033
Culliagh Wind	RP1	Letterkenny 110 kV	1.169	1.128	1.164	1.145	1.155	1.107	1.142	1.113	1.128	1.123
FMC	BG5	Kilbarry 110 kV	1.014	1.033	1.008	1.024	1.011	1.021	1.007	1.025	1.001	1.007
Hibernian	CNS	Wexford 110 kV	1.013	1.016	1.013	1.014	1.009	1.018	1.019	1.020	1.022	1.022
Inverin	INV	Galway 110 kV	1.045	1.044	1.035	1.033	1.008	1.006	1.006	1.003	1.005	1.008
Lakeland Dairies	BG3	Meath Hill 110 kV	0.994	0.994	0.997	0.995	0.998	0.999	1.000	0.998	1.002	1.002
Largan Hill Wind	LR1	Carrick-on-Shannon 110 kV	1.043	1.034	1.039	1.031	1.025	1.015	1.019	1.016	1.022	1.019
Milane Hill Wind		Dunmanway 110 kV	1.054	1.062	1.044	1.051	1.029	1.038	1.027	1.039	1.020	1.028
Millipore	BG2	CowCross 110 kV	1.012	1.032	1.004	1.022	1.010	1.022	1.006	1.027	0.999	1.010
Mt. Cronalaght Wind	CM1	Letterkenny 110 kV	1.169	1.128	1.164	1.145	1.155	1.107	1.142	1.113	1.128	1.123
Saorgus Wind	TUR	Tralee 110 kV	1.023	1.041	1.016	1.030	1.017	1.023	1.006	1.019	0.998	1.015
Slieve Rushen Wind	CO1	Shankill 110 kV	1.048	1.028	1.045	1.030	1.039	1.026	1.040	1.026	1.044	1.033
Dublin Corp CHP	BG1	Distribution Connected	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
A+L Goodbody CHP	BG4	Distribution Connected	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000

Interconnector Imports (N-S)			0.985	0.984	0.990	0.988	0.987	0.990	0.992	0.990	0.991	0.990
Interconnector Exports (S-N)			0.985	0.984	0.990	0.988	0.987	0.990	0.992	0.990	0.991	0.990

* The loss factors for Huntstown and Dublin Bay Power have not been calculated in accordance with ESBNG's normal methodology, but rather are as directed by CER.