

2009 SINGLE ELECTRICITY MARKET TRANSMISSION LOSS ADJUSTMENT FACTORS - ROI BASED MARKET PARTICIPANTS																												
Market Participant - Transmission Connected	Unit ID TSO	Unit ID SEMO	Transmission Station	kV	Month																							
					January		February		March		April		May		June		July		August		September		October		November		December	
					Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night
Ardnacrusha (ESB)	AA1	GU 400200	Ardnacrusha	110	1.028	1.024	1.030	1.033	1.025	1.032	1.039	1.032	1.022	1.020	1.033	1.014	1.032	1.011	1.034	1.013	1.017	0.994	0.997	0.971	0.991	0.973	0.994	0.981
Ardnacrusha (ESB)	AA2	GU 400201	Ardnacrusha	110	1.028	1.024	1.030	1.033	1.025	1.032	1.039	1.032	1.022	1.020	1.033	1.014	1.032	1.011	1.034	1.013	1.017	0.994	0.997	0.971	0.991	0.973	0.994	0.981
Ardnacrusha (ESB)	AA3	GU 400202	Ardnacrusha	110	1.028	1.024	1.030	1.033	1.025	1.032	1.039	1.032	1.022	1.020	1.033	1.014	1.032	1.011	1.034	1.013	1.017	0.994	0.997	0.971	0.991	0.973	0.994	0.981
Ardnacrusha (ESB)	AA4	GU 400203	Ardnacrusha	110	1.028	1.024	1.030	1.033	1.025	1.032	1.039	1.032	1.022	1.020	1.033	1.014	1.032	1.011	1.034	1.013	1.017	0.994	0.997	0.971	0.991	0.973	0.994	0.981
Aghada (ESB)	AD1	GU 400180	Aghada*	220	1.047	1.042	1.048	1.047	1.044	1.046	1.051	1.044	1.037	1.033	1.049	1.027	1.026	1.013	1.023	1.011	1.000	0.989	0.983	0.957	0.976	0.960	0.981	0.971
Aghada (ESB)	AT1	GU 400181	Aghada*	220	1.047	1.042	1.048	1.047	1.044	1.046	1.051	1.044	1.037	1.033	1.049	1.027	1.055	1.034	1.051	1.032	1.036	1.016	1.024	0.993	1.022	0.998	1.028	1.009
Aghada (ESB)	AT2	GU 400182	Aghada*	220	1.047	1.042	1.048	1.047	1.044	1.046	1.051	1.044	1.037	1.033	1.049	1.027	1.055	1.034	1.051	1.032	1.036	1.016	1.024	0.993	1.022	0.998	1.028	1.009
Aghada (ESB)	AT4	GU 400183	Aghada*	220	1.047	1.042	1.048	1.047	1.044	1.046	1.051	1.044	1.037	1.033	1.049	1.027	1.055	1.034	1.051	1.032	1.036	1.016	1.024	0.993	1.022	0.998	1.028	1.009
Aghada CCGT @ Longpoint (ESB)****	AD2	GU 400850	Aghada/Longpoint*	220	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Ratrussan (Bindoo Wind Farm Ltd.)	BD1	GU 400050	Ratrussan	110	1.003	0.994	1.004	0.994	1.005	0.994	0.999	0.995	1.000	0.992	0.999	0.994	0.996	0.991	0.996	0.989	1.000	0.994	1.001	1.004	1.006	1.002	1.004	1.000
Booltiagh (Booltiagh Windfarm Ltd.)	BT1	GU 400420	Booltiagh	110	1.032	1.023	1.034	1.029	1.028	1.027	1.040	1.027	1.023	1.014	1.029	1.009	1.029	1.007	1.029	1.007	1.017	0.993	1.002	0.977	1.001	0.981	1.003	0.988
Ballywater (Ballywater Windfarms Ltd.)	BW1	GU 400130	Crane	110	1.047	1.033	1.046	1.035	1.046	1.036	1.043	1.028	1.044	1.027	1.038	1.017	1.024	1.013	1.022	1.012	1.023	1.011	1.026	1.015	1.026	1.017	1.029	1.019
Coomagearlahy 1 (SWS Kilgarvan Windfarm Ltd.)	CG1	GU 400430	Coomagearlahy	110	1.026	1.018	1.026	1.023	1.021	1.021	1.033	1.021	1.014	1.007	1.025	1.001	1.013	0.992	1.012	0.993	0.992	0.973	0.976	0.947	0.973	0.953	0.977	0.963
Coomagearlahy 2 (SWS Kilgarvan Windfarm Ltd.)	CG2	GU 400730	Coomagearlahy	110	1.026	1.018	1.026	1.023	1.021	1.021	1.033	1.021	1.014	1.007	1.025	1.001	1.013	0.992	1.012	0.993	0.992	0.973	0.976	0.947	0.973	0.953	0.977	0.963
Coomagearlahy 3 (SWS Kilgarvan Windfarm Ltd.)****	CG3	GU 400731	Coomagearlahy	110	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Clahane Wind Farm (Pallas Wind Farm Ltd.)	CJ1	GU 400660	Clahane	110	1.006	1.003	1.006	1.007	1.000	1.004	1.015	1.006	0.995	0.991	1.005	0.987	0.998	0.981	1.000	0.984	0.982	0.966	0.968	0.944	0.966	0.950	0.967	0.957
Coomacheo Wind Farm (Coomacheo Wind Farm Ltd.)	CZ1	GU 400591	Garrow	110	1.023	1.011	1.025	1.016	1.019	1.014	1.032	1.014	1.012	1.003	1.021	0.997	1.007	0.987	1.006	0.989	0.990	0.968	0.972	0.940	0.972	0.946	0.977	0.957
Dublin Bay Power (Synergen)	DB1	GU 400500	Irishtown	220	0.986	0.994	0.984	0.994	0.986	0.995	0.985	0.992	0.986	0.995	0.988	0.994	0.988	0.994	0.988	0.990	0.990	0.996	0.992	0.980	0.996	1.005	0.997	1.001
Derrybrien (Gort Wind Farms Ltd.)	DY1	GU 400440	Derrybrien	110	1.001	0.993	1.003	0.999	0.997	0.996	1.006	0.995	0.995	0.986	0.989	0.981	1.007	0.989	1.001	0.981	0.990	0.971	0.979	0.959	0.980	0.963	0.982	0.969
Edenderry (Edenderry Power Ltd.)	ED1	GU 400140	Cushaling	110	0.965	0.961	0.965	0.963	0.977	0.976	0.956	0.951	0.980	0.973	0.960	0.954	0.985	0.975	1.021	1.010	0.978	0.967	0.988	0.979	0.994	0.987	0.984	0.976
Cliff (ESB)	ER1	GU 400210	Cliff	110	0.976	0.968	0.988	0.971	0.988	0.976	0.986	0.983	0.978	0.963	0.979	0.968	0.992	0.975	0.994	0.973	0.993	0.979	0.985	0.969	0.985	0.970	0.980	0.979
Cliff (ESB)	ER2	GU 400211	Cliff	110	0.976	0.968	0.988	0.971	0.988	0.976	0.986	0.983	0.978	0.963	0.979	0.968	0.992	0.975	0.994	0.973	0.993	0.979	0.985	0.969	0.985	0.970	0.980	0.979
Cathleen's Fall (ESB)	ER3	GU 400220	Cathleen's Fall	110	0.977	0.969	0.989	0.973	0.990	0.977	0.988	0.983	0.979	0.963	0.980	0.969	0.993	0.975	0.995	0.973	0.994	0.979	0.987	0.969	0.987	0.972	0.982	0.980
Cathleen's Fall (ESB)	ER4	GU 400221	Cathleen's Fall	110	0.977	0.969	0.989	0.973	0.990	0.977	0.988	0.983	0.979	0.963	0.980	0.969	0.993	0.975	0.995	0.973	0.994	0.979	0.987	0.969	0.987	0.972	0.982	0.980
Great Island (Endesa)	G1	GU 400760	Great Island	110	1.044	1.037	1.043	1.039	1.042	1.040	1.042	1.035	1.040	1.033	1.039	1.025	1.044	1.029	1.042	1.027	1.040	1.023	1.040	1.021	1.040	1.025	1.044	1.029
Great Island (Endesa)	G2	GU 400764	Great Island	110	1.044	1.037	1.043	1.039	1.042	1.040	1.042	1.035	1.040	1.033	1.039	1.025	1.044	1.029	1.042	1.027	1.040	1.023	1.040	1.021	1.040	1.025	1.044	1.029
Great Island (Endesa)	G3	GU 400761	Great Island	220	1.035	1.031	1.034	1.033	1.033	1.033	1.034	1.029	1.033	1.028	1.031	1.020	1.036	1.023	1.034	1.022	1.031	1.017	1.031	1.015	1.030	1.018	1.034	1.022
Glanlee Wind Farm (Midas Energy/Everwind/Kerry Power)	GLC	GU 400060	Glanlee	110	1.026	1.018	1.026	1.023	1.021	1.021	1.033	1.021	1.014	1.007	1.025	1.001	1.013	0.992	1.012	0.993	0.992	0.973	0.976	0.947	0.973	0.953	0.976	0.963
Barnesmore Wind Farm (Golagh)	GO1	GU 400450	Golagh	110	0.978	0.962	0.991	0.967	0.987	0.968	0.981	0.973	0.971	0.949	0.971	0.953	0.987	0.960	0.988	0.958	0.991	0.965	0.982	0.958	0.984	0.960	0.980	0.970
Huntstown 2 (Viridian Power Ltd.)	HN2	GU 400540	Huntstown B	220	0.978	0.986	0.976	0.985	0.978	0.986	0.978	0.985	0.990	0.980	0.990	0.983	0.989	0.982	0.988	0.986	0.986	0.982	0.988	0.986	0.992	0.992	1.001	0.997
Huntstown 1 (Huntstown Power Ltd.)	HNC	GU 400480	Huntstown A	220	0.980	0.988	0.977	0.987	0.980	0.988	0.980	0.987	0.991	0.997	0.981	0.991	0.984	0.991	0.983	0.989	0.987	0.993	0.997	1.009	0.993	1.003	0.993	0.999
Kings Mountain (Brick Mount Ltd.)	KGM	GU 400020	Cunghill	110	1.017	1.005	1.021	1.006	1.015	1.001	1.015	1.001	0.984	0.980	0.989	0.991	1.012	0.997	1.014	0.994	1.018	1.000	1.013	0.996	1.019	1.001	1.017	1.005
Inniscarra (ESB)	LE1	GU 400280	Inniscarra	110	1.050	1.044	1.051	1.050	1.048	1.049	1.060	1.050	1.044	1.036	1.054	1.028	1.045	1.026	1.042	1.022	1.022	1.005	1.005	0.976	1.000	0.980	1.006	0.994
Inniscarra (ESB)	LE2	GU 400281	Inniscarra	110	1.050	1.044	1.051	1.050	1.048	1.049	1.060	1.050	1.044	1.036	1.054	1.028	1.045	1.026	1.042	1.022	1.022	1.005	1.005	0.976	1.000	0.980	1.006	0.994
Carraigadrohid (ESB)	LE3	GU 400290	Carrigadrohid	110	1.041	1.034	1.042	1.040	1.038	1.038	1.049	1.038	1.032	1.024	1.043	1.017	1.030	1.009	1.028	1.011	1.006	0.988	0.989	0.959	0.985	0.965	0.990	0.976
Liffey (ESB)	L1	GU 400250	Poolaphuca	110	1.021	1.025	1.021	1.027	1.026	1.028	1.026	1.022	1.026	1.025	1.021	1.015	1.035	1.022	1.035	1.022	1.036	1.020	1.033	1.022	1.025	1.025	1.025	1.028
Liffey (ESB)	L2	GU 400251	Poolaphuca	110	1.021	1.025	1.021	1.027	1.026	1.028	1.026	1.022	1.026	1.025	1.021	1.015	1.035	1.022	1.035	1.022	1.036	1.020	1.033	1.022	1.025	1.025	1.025	1.028
Liffey (ESB)	L4	GU 400252	Poolaphuca	110	1.021	1.025	1.021	1.027	1.026	1.028	1.0																	

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Market Participant - Transmission Connected		Unit ID TSO	Unit ID SEMO	Transmission Station	kV	Month																									
						January		February		March		April		May		June		July		August		September		October		November		December			
						Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night		
Turlough Hill (ESB)		TH1	GU_400360	Turlough Hill	220	0.988	1.002	0.985	1.002	0.987	1.002	0.987	0.999	0.995	1.006	0.987	1.002	0.991	1.002	0.991	1.003	0.993	1.004	0.998	1.012	0.997	1.010	0.997	1.007		
Turlough Hill (ESB)		TH2	GU_400361	Turlough Hill	220	0.988	1.002	0.985	1.002	0.987	1.002	0.987	0.999	0.995	1.006	0.987	1.002	0.991	1.002	0.991	1.003	0.993	1.004	0.998	1.012	0.997	1.010	0.997	1.007		
Turlough Hill (ESB)		TH3	GU_400362	Turlough Hill	220	0.988	1.002	0.985	1.002	0.987	1.002	0.987	0.999	0.995	1.006	0.987	1.002	0.991	1.002	0.991	1.003	0.993	1.004	0.998	1.012	0.997	1.010	0.997	1.007		
Turlough Hill (ESB)		TH4	GU_400363	Turlough Hill	220	0.988	1.002	0.985	1.002	0.987	1.002	0.987	0.999	0.995	1.006	0.987	1.002	0.991	1.002	0.991	1.003	0.993	1.004	0.998	1.012	0.997	1.010	0.997	1.007		
Tynagh CCGT (Tynagh Energy Ltd.)		TYC	GU_400530	Tynagh	220	0.967	0.984	0.966	0.983	0.962	0.976	0.977	0.981	0.972	0.978	0.965	0.979	0.972	0.984	0.973	0.981	0.971	0.980	0.967	0.986	0.969	0.984	0.965	0.980		
West Offaly Power (ESB)		WO4	GU_400370	Shannonbridge	110	1.001	0.995	1.002	1.000	0.997	0.996	1.002	0.994	0.996	0.990	0.999	0.986	1.016	1.003	0.999	0.986	0.993	0.980	0.988	0.973	0.990	0.977	0.991	0.981		
Market Participant - Distribution Connected		Unit ID TSO	Unit ID SEMO	Transmission Station	kV	Month																									
						January		February		March		April		May		June		July		August		September		October		November		December			
						Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night		
Arklow Banks (Arklow Energy Ltd.)		ARB	GU_400110	Arklow	110	1.006	1.008	1.004	1.008	1.005	1.010	1.004	1.006	1.011	1.012	1.003	1.005	1.005	1.005	1.004	1.006	1.005	1.013	1.014	1.011	1.013	1.013	1.012			
Arthurstown Landfill Phase 2 (Irish Power Systems Ltd.)		AR2	GU_400570	Kilteel	110	1.005	1.007	1.003	1.007	1.007	1.010	1.001	1.002	1.012	1.011	1.001	1.003	1.009	1.007	1.016	1.014	1.010	1.007	1.017	1.018	1.018	1.019	1.017	1.015		
Arthurstown Landfill Phase 3 (Irish Power Systems Ltd.)		AR3	GU_400571	Kilteel	110	1.005	1.007	1.003	1.007	1.007	1.010	1.001	1.002	1.012	1.011	1.001	1.003	1.009	1.007	1.016	1.014	1.010	1.007	1.017	1.018	1.018	1.019	1.017	1.015		
Arthurstown Landfill Phase 1 & 4 (Irish Power Systems Ltd.)		ARX	GU_400580	Kilteel	110	1.005	1.007	1.003	1.007	1.007	1.010	1.001	1.002	1.012	1.011	1.001	1.003	1.009	1.007	1.016	1.014	1.010	1.007	1.017	1.018	1.018	1.019	1.017	1.015		
Gianta Commons (Ballybane Wind Farm)		BA1	GU_400650	Ballylickey	110	1.062	1.047	1.063	1.053	1.058	1.052	1.067	1.050	1.049	1.030	1.060	1.020	1.053	1.018	1.050	1.017	1.032	0.998	1.017	1.032	1.015	0.982	1.021	0.998		
Beale Hill Wind Farm (First Electric Ltd.)		BE1	GU_400680	Trien	110	1.001	1.000	1.001	1.004	0.995	1.001	1.010	1.002	0.990	0.989	1.001	0.985	0.993	0.979	0.995	0.982	0.978	0.964	0.964	0.943	0.962	0.947	0.962	0.954		
Beam Hill (Beam Wind Ltd.)		BM1	GU_400380	Trillick	110	0.975	0.946	0.989	0.952	0.973	0.944	0.962	0.944	0.946	0.912	0.945	0.915	0.965	0.925	0.966	0.921	0.973	0.928	0.965	0.925	0.970	0.930	0.968	0.943		
Bree Hydro (Slieveveagh Power Ltd.)		BR1	GU_400670	Charleville	110	1.051	1.039	1.052	1.046	1.047	1.044	1.056	1.042	1.038	1.028	1.048	1.021	1.048	1.021	1.047	1.021	1.030	1.003	1.014	0.979	1.012	0.985	1.017	0.995		
Cark Wind Farm		CAR	GU_400460	Letterkenny	110	0.983	0.958	0.997	0.963	0.990	0.963	0.980	0.963	0.957	0.935	0.966	0.938	0.984	0.947	0.986	0.944	0.991	0.952	0.983	0.946	0.987	0.951	0.984	0.964		
Curawee Wind Farm (Galeforce Energy Ltd)		CB1	GU_400700	Dunmanway	110	1.065	1.051	1.066	1.057	1.061	1.056	1.070	1.055	1.053	1.035	1.063	1.026	1.055	1.022	1.052	1.021	1.033	1.002	1.019	0.975	1.016	0.985	1.022	1.000		
Cronalea Upper Windfarm Phase 2 (Bearna Gaoithe Power Supply Ltd.)****		CE2	GU_400890	Carlow	110	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1.027	1.019	1.026	1.016	1.027	1.019	1.026	1.027			
Carnsore (Hibernian)		CNS	GU_400470	Wexford	110	1.059	1.044	1.058	1.046	1.058	1.047	1.054	1.040	1.054	1.035	1.049	1.025	1.044	1.025	1.042	1.024	1.042	1.022	1.045	1.024	1.046	1.027	1.050	1.034		
Dunmore Windfarm Phase 2 (Dunmore Wind Power Ltd.)****		DM2	GU_400880	Drybridge	110	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1.000	1.003	1.005	1.008	1.014	1.023	1.012	1.019	1.012	1.015		
Flughland Windfarm (SWS Green Energy)****		FL1	GU_400800	Trillick	110	-	-	-	-	-	-	-	-	0.946	0.912	0.945	0.915	0.965	0.925	0.966	0.921	0.973	0.928	0.965	0.925	0.970	0.930	0.968	0.943		
Gartaneane (Gartaneane Ltd./Airticity)		GA2	GU_400041	Meath Hill	110	0.994	0.990	0.995	0.990	0.997	0.991	0.991	0.992	0.995	0.994	0.994	0.997	0.993	0.997	0.993	0.997	0.999	1.004	1.006	1.017	1.007	1.014	1.007	1.009		
Knockawarriga Wind Farm		KW1	GU_400630	Trien	110	1.001	1.000	1.001	1.004	0.995	1.001	1.010	1.002	0.990	0.989	1.001	0.985	0.993	0.979	0.995	0.982	0.978	0.964	0.964	0.943	0.962	0.947	0.962	0.954		
Lifey (ESB)**		L15	GU_400260	-	-	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000		
Meanachullalan (Airoishin Wind Energy Ltd.)		MC1	GU_400610	Binbane	110	0.975	0.963	0.987	0.967	0.986	0.970	0.983	0.977	0.974	0.955	0.975	0.960	0.990	0.967	0.991	0.966	0.993	0.972	0.985	0.964	0.985	0.965	0.981	0.974		
Moanmore (Kilrush Energy Ltd.)		MMR	GU_400390	Tullabrack	110	1.036	1.025	1.038	1.032	1.033	1.029	1.044	1.029	1.027	1.016	1.033	1.010	1.031	1.007	1.030	1.007	1.030	1.007	1.019	0.993	1.004	0.977	1.003	0.982	1.006	0.989
Muingnaminnane (Muingnaminnane Wind Farms Ltd.)		MU1	GU_400640	Tralee	110	1.018	1.012	1.017	1.017	1.012	1.014	1.026	1.015	1.006	0.999	1.016	0.994	1.008	0.990	1.010	0.992	0.991	0.973	0.978	0.950	0.976	0.957	0.978	0.966		
Raheen Barr (Matrix Energy)		MXE	GU_400400	Castlebar	110	1.044	1.028	1.046	1.031	1.039	1.024	1.047	1.024	1.033	1.010	1.022	1.007	1.034	1.013	1.037	1.010	1.043	1.014	1.035	1.013	1.044	1.019	1.043	1.024		
Richfield (Richfield Windfarm (ROI) Ltd.)		RF1	GU_400080	Wexford	110	1.059	1.044	1.058	1.046	1.058	1.047	1.054	1.040	1.054	1.035	1.049	1.025	1.044	1.025	1.042	1.024	1.042	1.022	1.045	1.024	1.046	1.027	1.050	1.034		
Cullagh (Dedondo Ltd.)		RO1	GU_400030	Letterkenny	110	0.983	0.958	0.997	0.963	0.990	0.963	0.980	0.963	0.967	0.935	0.966	0.938	0.984	0.947	0.986	0.944	0.991	0.952	0.983	0.946	0.987	0.951	0.984	0.964		
Slieveveagh Windfarm phase 1 (Slieveveagh Power Ltd.)****		SL1	GU_400671	Tipperary	110	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1.051	1.021	1.038	1.003	1.037	1.009	1.043	1.020		
Sorne Hill (Sorne Wind Ltd.)		SN1	GU_400550	Trillick	110	0.975	0.946	0.989	0.952	0.973	0.944	0.962	0.944	0.946	0.912	0.945	0.915	0.965	0.925	0.966	0.921	0.973	0.928	0.965	0.925	0.970	0.930	0.968	0.943		
Tournafulla 2 (Tournafulla Wind Farm Ltd.)		TN2	GU_400600	Trien	110	1.001	1.000	1.001	1.004	0.995	1.001	1.010	1.002	0.990	0.989	1.001	0.985	0.993	0.979	0.995	0.982	0.978	0.964	0.964	0.943	0.962	0.947	0.962	0.954		
Tawnaghmore PCP (Endesa)***		TP1	GU_400780	Tawnaghmore	110	1.049	1.029	1.054	1.031	1.046	1.025	1.045	1.025	1.027	1.004	1.016	1.009	1.037	1.017	1.046	1.013	1.048	1.019	1.042	1.012	1.054	1.023	1.051	1.029		
Tawnaghmore PCP (Endesa)***		TP3	GU_400781	Tawnaghmore	110	1.049	1.029	1.054	1.031	1.046	1.025	1.045	1.025	1.027	1.004	1.016	1.009	1.037	1.017	1.046	1.013	1.048	1.019	1.042	1.012	1.054	1.023	1.051	1.029		
Taurbeg (Taurbeg Ltd.)		TR1	GU_400410	Glenlara	110	1.049	1.035	1.050	1.042	1.045	1.040	1.054	1.037	1.035	1.023	1.045	1.015	1.045	1.015	1.044	1.015	1.028	0.997	1.012	0.974	1.010	0.981	1.015	0.992		
Tursillagh 2 (Saorgus Energy Ltd.)		TU2	GU_400560	Tralee	110	1.018	1.012	1.017	1.017	1.012	1.014	1.026	1.015	1.006	0.999	1.016	0.994	1.008	0.990												