

2022/2023 SINGLE ELECTRICITY MARKET COMBINED LOSS ADJUSTMENT FACTORS - IE BASED MARKET PARTICIPANTS					OCTOBER	OCTOBER	OCTOBER	OCTOBER	OCTOBER	NOVEMBER	NOVEMBER	NOVEMBER	NOVEMBER	NOVEMBER	DECEMBER	DECEMBER	DECEMBER	DECEMBER
Market Participant	Unit IDT	Unit IDSEMO	Transmission Station	kV	CLAF_1	CLAF_2	CLAF_3	CLAF_4	CLAF_1	CLAF_1	CLAF_2	CLAF_3	CLAF_4	CLAF_1	CLAF_1	CLAF_2	CLAF_3	CLAF_4
					from 00:00:00 to 06:59:59	from 07:00:00 to 07:59:59	from 08:00:00 to 21:59:59	from 22:00:00 to 22:59:59	from 23:00:00 to 23:59:59	from 00:00:00 to 06:59:59	from 07:00:00 to 07:59:59	from 08:00:00 to 21:59:59	from 22:00:00 to 22:59:59	from 23:00:00 to 23:59:59	from 00:00:00 to 06:59:59	from 07:00:00 to 07:59:59	from 08:00:00 to 21:59:59	from 22:00:00 to 22:59:59
					Oct_CLAF_1	Oct_CLAF_2	Oct_CLAF_3	Oct_CLAF_4	Oct_CLAF_1	Nov_CLAF_1	Nov_CLAF_2	Nov_CLAF_3	Nov_CLAF_4	Nov_CLAF_1	Dec_CLAF_1	Dec_CLAF_2	Dec_CLAF_3	Dec_CLAF_4
Ardnacrusa 1 Generator Unit	AA1	GU_400200	ARDNACRU	110	0.972	0.976	0.976	0.972	0.972	0.968	0.972	0.972	0.968	0.968	0.967	0.970	0.970	0.967
Ardnacrusa 2 Generator Unit	AA2	GU_400201	ARDNACRU	110	0.972	0.976	0.976	0.972	0.972	0.968	0.972	0.972	0.968	0.968	0.967	0.970	0.970	0.967
Ardnacrusa 3 Generator Unit	AA3	GU_400202	ARDNACRU	110	0.972	0.976	0.976	0.972	0.972	0.968	0.972	0.972	0.968	0.968	0.967	0.970	0.970	0.967
Ardnacrusa 4 Generator Unit	AA4	GU_400203	ARDNACRU	110	0.972	0.976	0.976	0.972	0.972	0.968	0.972	0.972	0.968	0.968	0.967	0.970	0.970	0.967
Cnoc Windfarms	AC1	GU_401670	THURLES	110	0.977	0.984	0.984	0.977	0.977	0.977	0.982	0.982	0.977	0.977	0.977	0.982	0.982	0.977
Aghada 2 Generator Unit	AD2	GU_400850	LONGPOIN	220	0.961	0.964	0.964	0.961	0.961	0.960	0.959	0.959	0.960	0.960	0.957	0.956	0.956	0.957
Aghada BESS	AD3	GU_403560	AGHADA	110	0.961	0.964	0.964	0.961	0.961	0.960	0.959	0.959	0.960	0.960	0.957	0.956	0.956	0.957
Athea Wind Farm	AH1	GU_401380	ATHEA	110	0.967	0.970	0.970	0.967	0.967	0.965	0.967	0.967	0.965	0.965	0.963	0.964	0.964	0.963
Carrickallen Windfarm	AL1	GU_402220	SHANKILL	110	0.998	1.003	1.003	0.998	0.998	0.999	1.005	1.005	0.999	0.999	1.001	1.006	1.006	1.001
Arthurstown 1(ESB) Generator Unit	AR2	GU_400570	KILTEEL	110	1.003	1.004	1.004	1.003	1.003	1.005	1.005	1.005	1.005	1.005	1.007	1.007	1.007	1.007
ESB Arklow Bank	ARB	GU_401020	ARKLOW	110	0.995	0.994	0.994	0.995	0.995	0.996	0.993	0.993	0.996	0.996	0.995	0.993	0.993	0.995
Acres Windfarm	AS1	GU_401820	CATH_FAL	110	0.975	0.981	0.981	0.975	0.975	0.975	0.981	0.981	0.975	0.975	0.977	0.981	0.981	0.977
AGHADA CT11 Generator Unit	AT1	GU_400181	AGHADA_B	220	0.961	0.964	0.964	0.961	0.961	0.960	0.959	0.959	0.960	0.960	0.957	0.956	0.956	0.957
AGHADA CT12 Generator Unit	AT2	GU_400182	AGHADA_B	220	0.961	0.964	0.964	0.961	0.961	0.960	0.959	0.959	0.960	0.960	0.957	0.956	0.956	0.957
AGHADA CT14 Generator Unit	AT4	GU_400183	AGH_AT14	220	0.961	0.964	0.964	0.961	0.961	0.960	0.959	0.959	0.960	0.960	0.957	0.956	0.956	0.957
Avonbeg BESS	AV1	GU_404530	CRANE	110	0.984	0.985	0.985	0.984	0.984	0.988	0.984	0.984	0.988	0.988	0.985	0.984	0.984	0.985
Ballybane Generator Unit	BA1	GU_400650	BALLYLIC	110	0.950	0.958	0.958	0.950	0.950	0.949	0.955	0.955	0.949	0.949	0.947	0.953	0.953	0.947
Ballybane Wind Farm Phase 2	BA2	GU_401790	BALLYLIC	110	0.950	0.958	0.958	0.950	0.950	0.949	0.955	0.955	0.949	0.949	0.947	0.953	0.953	0.947
Ballybane Wind Farm Phase 3	BA3	GU_402010	Ballylickey	110	0.950	0.958	0.958	0.950	0.950	0.949	0.955	0.955	0.949	0.949	0.947	0.953	0.953	0.947
Ballincollig Hill Generator Unit	BCW	GU_401000	TRALEE	110	0.965	0.971	0.971	0.965	0.965	0.963	0.968	0.968	0.963	0.963	0.961	0.965	0.965	0.961
Bindoo Generator Unit	BD1	GU_400050	RATRUSA	110	0.995	1.000	1.000	0.995	0.995	0.996	1.002	1.002	0.996	0.996	0.998	1.003	1.003	0.998
Barranfaddock Windfarm	BF1	GU_401810	BARRYMOR	110	0.967	0.972	0.972	0.967	0.967	0.966	0.968	0.968	0.966	0.966	0.964	0.966	0.966	0.964
Boggeragh Windfarm Generator Unit	BG1	GU_400910	BOGGERAG	110	0.955	0.960	0.960	0.955	0.955	0.954	0.956	0.956	0.954	0.954	0.951	0.954	0.954	0.951
Boggeragh 2 Windfarm	BG2	GU_401840	BOGGERAG	110	0.955	0.960	0.960	0.955	0.955	0.954	0.956	0.956	0.954	0.954	0.951	0.954	0.954	0.951
Boolyneagleragh Windfarm	BJ1	GU_403770	BOOLTIAG	110	0.972	0.976	0.976	0.972	0.972	0.970	0.974	0.974	0.970	0.970	0.968	0.972	0.972	0.968
Beam Hill Wind Farm	BM1	GU_404560	TRILICK	110	0.957	0.971	0.971	0.957	0.957	0.959	0.973	0.973	0.959	0.959	0.962	0.975	0.975	0.962
Bawnmore Windfarm	BN1	GU_401150	MACROOM	110	0.959	0.964	0.964	0.959	0.959	0.958	0.960	0.960	0.958	0.958	0.955	0.957	0.957	0.955
BRURE HYDRO	BR1	GU_400670	CHARLEVI	110	0.967	0.973	0.973	0.967	0.967	0.966	0.969	0.969	0.966	0.966	0.964	0.967	0.967	0.964
Ballybay	BS1	GU_402140	THURLES	110	0.977	0.984	0.984	0.977	0.977	0.977	0.982	0.982	0.977	0.977	0.977	0.982	0.982	0.977
Booltiagh Windfarm	BT1	GU_401720	BOOLTIAG	110	0.968	0.972	0.972	0.968	0.968	0.966	0.969	0.969	0.966	0.966	0.964	0.967	0.967	0.964
Booltiagh 2 Wind Farm	BT2	GU_401730	BOOLTIAG	110	0.968	0.972	0.972	0.968	0.968	0.966	0.969	0.969	0.966	0.966	0.964	0.967	0.967	0.964
Bruckana Wind Farm Limited	BU1	GU_401700	LISHEEN	110	0.972	0.980	0.980	0.972	0.972	0.972	0.979	0.979	0.972	0.972	0.972	0.978	0.978	0.972
Ballywater Generator Unit	BW1	GU_405890	CRANE	110	0.984	0.985	0.985	0.984	0.984	0.988	0.984	0.984	0.988	0.988	0.985	0.984	0.984	0.985
Ballymartin Wind Farm Phase 1	BX1	GU_401710	WATERFOR	110	0.976	0.979	0.979	0.976	0.976	0.977	0.977	0.977	0.977	0.977	0.975	0.976	0.976	0.975
Ballymartin Wind Farm Phase 2	BX2	GU_401760	WATERFOR	110	0.976	0.979	0.979	0.976	0.976	0.977	0.977	0.977	0.977	0.977	0.975	0.976	0.976	0.975
Ballycadden Wind Farm	BY1	GU_401290	LODGEWOO	110	0.983	0.984	0.984	0.983	0.983	0.985	0.983	0.983	0.985	0.985	0.984	0.983	0.983	0.984
Ballycadden Wind Farm Phase 2	BY2	GU_401360	LODGEWOO	110	0.983	0.984	0.984	0.983	0.983	0.985	0.983	0.983	0.985	0.985	0.984	0.983	0.983	0.984
Cark Wind Farm	CAR	GU_403900	LETTERKE	110	0.969	0.979	0.979	0.969	0.969	0.970	0.980	0.980	0.970	0.970	0.972	0.982	0.982	0.972
Carragcannon Windfarm (Gen Unit)	CD1	GU_401070	BOGGERAG	110	0.955	0.960	0.960	0.955	0.955	0.954	0.956	0.956	0.954	0.954	0.951	0.954	0.954	0.951
Coomagearahy Generator Unit	CG1	GU_404210	COOMAGEA	110	0.958	0.964	0.964	0.958	0.958	0.956	0.960	0.960	0.956	0.956	0.954	0.958	0.958	0.954
SWS Green Energy Gen Unit (Sillahertane)	CG2	GU_400730	COOMAGEA	110	0.958	0.964	0.964	0.958	0.958	0.956	0.960	0.960	0.956	0.956	0.954	0.958	0.958	0.954
SWS Kilgarvan Ext Inchincoosh	CG3	GU_400731	COOMAGEA	110	0.958	0.964	0.964	0.958	0.958	0.956	0.960	0.960	0.956	0.956	0.954	0.958	0.958	0.954
Pallas Generator Unit	CI1	GU_400660	CLAHANE	110	0.965	0.969	0.969	0.965	0.965	0.963	0.966	0.966	0.963	0.963	0.961	0.964	0.964	0.961
Clahane 2 Windfarm	CI2	GU_401980	CLAHANE	110	0.965	0.969	0.969	0.965	0.965	0.963	0.966	0.966	0.963	0.963	0.961	0.964	0.964	0.961
Castledockrell Windfarm (Gen Unit)	CK1	GU_403390	LODGEWOO	110	0.983	0.984	0.984	0.983	0.983	0.985	0.983	0.983	0.985	0.985	0.984	0.983	0.983	0.984
Cloghboola Wind Farm	CL1	GU_401830	CLOGHBOO	110	0.965	0.968	0.968	0.965	0.965	0.963	0.965	0.965	0.963	0.963	0.961	0.963	0.963	0.961
Curraghmore Hydro Plant	CM1	GU_401200	BALLYLIC	110	0.950	0.958	0.958	0.950	0.950	0.949	0.955	0.955	0.949	0.949	0.947	0.953	0.953	0.947
Carnsore Point Generator Unit	CNS	GU_400470	WEXFORD	110	0.981	0.985	0.985	0.981	0.981	0.983	0.984	0.984	0.983	0.983	0.982	0.983	0.983	0.982
Cappawhite	CP1	GU_402150	CAUTEEN	110	0.970	0.976	0.976	0.970	0.970	0.968	0.973	0.973	0.968	0.968	0.967	0.971	0.971	0.967
Cappawhite B Windfarm	CP3	GU_402340	CAUTEEN	110	0.970	0.976	0.976	0.970	0.970	0.968	0.973	0.973	0.968	0.968	0.967	0.971	0.971	0.967
Clady Generating Station	CU1	GU_401190	BINBANE	110	0.965	0.975	0.975	0.965	0.965	0.966	0.976	0.976	0.966	0.966	0.968	0.977	0.977	0.968
Cuillagh Generator Unit	CUH	GU_400030	LETTERKE	110	0.969	0.979	0.979	0.969	0.969	0.970	0.980	0.980	0.970	0.970	0.972	0.982	0.982	0.972
Coomacheo Generator Unit	CZ1	GU_400591	GARROW	110	0.959	0.963	0.963	0.959	0.959	0.958	0.960	0.960	0.958	0.958	0.955	0.957	0.957	0.955
Glanaruddery 1 Windfarm	DA1	GU_404490	CLOGHBOO	110	0.965	0.968	0.968	0.965	0.965	0.963	0.965	0.965	0.963	0.963	0.961	0.963	0.963	0.961

Market Participant	Unit IDT	Unit IDSEMO	Transmission Station	kv	OCTOBER	OCTOBER	OCTOBER	OCTOBER	OCTOBER	NOVEMBER	NOVEMBER	NOVEMBER	NOVEMBER	NOVEMBER	DECEMBER	DECEMBER	DECEMBER	DECEMBER
					CLAF_1	CLAF_2	CLAF_3	CLAF_4	CLAF_1	CLAF_1	CLAF_2	CLAF_3	CLAF_4	CLAF_1	CLAF_1	CLAF_2	CLAF_3	CLAF_4
					from 00:00:00 to 06:59:59	from 07:00:00 to 07:59:59	from 08:00:00 to 21:59:59	from 22:00:00 to 22:59:59	from 23:00:00 to 23:59:59	from 00:00:00 to 06:59:59	from 07:00:00 to 21:59:59	from 08:00:00 to 21:59:59	from 22:00:00 to 22:59:59	from 23:00:00 to 23:59:59	from 00:00:00 to 06:59:59	from 07:00:00 to 07:59:59	from 08:00:00 to 21:59:59	from 22:00:00 to 22:59:59
					Oct_CLAF_1	Oct_CLAF_2	Oct_CLAF_3	Oct_CLAF_4	Oct_CLAF_1	Nov_CLAF_1	Nov_CLAF_2	Nov_CLAF_3	Nov_CLAF_4	Nov_CLAF_1	Dec_CLAF_1	Dec_CLAF_2	Dec_CLAF_3	Dec_CLAF_4
Glanaruddery 2 Windfarm	DA2	GU_404500	CLOGHBOO	110	0.965	0.968	0.968	0.965	0.965	0.963	0.965	0.965	0.963	0.963	0.961	0.963	0.963	0.961
Dublin Bay Generator Unit	DB1	GU_400500	IRISHTOW	220	1.005	1.001	1.001	1.005	1.005	1.006	1.001	1.001	1.006	1.006	1.006	1.006	1.002	1.006
Cordal 1 Windfarm	DL1	GU_402110	CORDAL	110	0.961	0.965	0.965	0.961	0.961	0.959	0.962	0.962	0.959	0.959	0.957	0.959	0.959	0.957
Cordal 2 Windfarm	DL2	GU_402130	CORDAL	110	0.961	0.965	0.965	0.961	0.961	0.959	0.962	0.962	0.959	0.959	0.957	0.959	0.959	0.957
Dromada Windfarm Generator Unit	DR1	GU_400920	DROMADA	110	0.967	0.970	0.970	0.967	0.967	0.965	0.966	0.966	0.965	0.965	0.963	0.964	0.964	0.963
Derrysallagh Windfarm	DS1	GU_403820	GARVAGH	110	0.977	0.984	0.984	0.977	0.977	0.977	0.983	0.983	0.977	0.977	0.978	0.983	0.983	0.978
Dromdeveen Windfarm	DV1	GU_401240	GLENLARA_W	110	0.959	0.964	0.964	0.959	0.959	0.957	0.960	0.960	0.957	0.957	0.955	0.958	0.958	0.955
Dublin Waste to Energy	DW1	GU_402030	RINGSEND	110	1.006	1.003	1.003	1.006	1.006	1.007	1.003	1.003	1.007	1.007	1.007	1.004	1.004	1.007
Derrybrien Wind Farm	DY1	GU_401440	DERRYBRI	110	0.971	0.976	0.976	0.971	0.971	0.970	0.974	0.974	0.970	0.970	0.970	0.973	0.973	0.970
Edenderry Power Supply	ED1	GU_401860	CUSHALIN	110	0.977	0.984	0.984	0.977	0.977	0.979	0.984	0.984	0.979	0.979	0.984	0.989	0.989	0.984
Cushaling Power PPMG1	ED3	GU_401010	CUSHALIN	110	0.977	0.984	0.984	0.977	0.977	0.979	0.984	0.984	0.979	0.979	0.984	0.989	0.989	0.984
Cushaling Power PPMG2	ED5	GU_401011	CUSHALIN	110	0.977	0.984	0.984	0.977	0.977	0.979	0.984	0.984	0.979	0.979	0.984	0.989	0.989	0.984
Erne 1 Generator Unit	ER1	GU_400210	CLIFF	110	0.975	0.980	0.980	0.975	0.975	0.975	0.980	0.980	0.975	0.975	0.976	0.981	0.981	0.976
Erne 2 Generator Unit	ER2	GU_400211	CLIFF	110	0.975	0.980	0.980	0.975	0.975	0.975	0.980	0.980	0.975	0.975	0.976	0.981	0.981	0.976
Erne 3 Generator Unit	ER3	GU_400220	CATH_FAL	110	0.975	0.981	0.981	0.975	0.975	0.975	0.981	0.981	0.975	0.975	0.977	0.981	0.981	0.977
Erne 4 Generator Unit	ER4	GU_400221	CATH_FAL	110	0.975	0.981	0.981	0.975	0.975	0.975	0.981	0.981	0.975	0.975	0.977	0.981	0.981	0.977
Esk Windfarm	ES1	GU_404340	BOGGERAG	110	0.955	0.960	0.960	0.955	0.955	0.954	0.956	0.956	0.954	0.954	0.951	0.954	0.954	0.951
EWIC	EW1	I ROIEWIC	DEESIDE	400	0.953	0.953	0.953	0.953	0.953	0.953	0.953	0.953	0.953	0.953	0.953	0.953	0.953	0.953
Gartaneane Generator Unit	GA2	GU_400041	MEATH HI	110	1.003	1.005	1.005	1.003	1.003	1.004	1.007	1.007	1.004	1.004	1.006	1.008	1.008	1.006
Grousemount Windfarm	GD1	GU_403790	COOMAGEA	110	0.957	0.961	0.961	0.957	0.957	0.955	0.957	0.957	0.955	0.955	0.953	0.955	0.955	0.953
Gortahile Windfarm Ltd Generator Unit	GE1	GU_401060	CARLOW	110	0.989	0.990	0.990	0.989	0.989	0.991	0.989	0.989	0.991	0.991	0.990	0.989	0.989	0.990
Gorman BESS	GF1	GU_404260	GORMAN	110	1.005	1.005	1.005	1.005	1.005	1.006	1.006	1.006	1.006	1.006	1.007	1.007	1.007	1.007
Garvagh Glebe Generator Unit	GH1	GU_400950	GARVAGH	110	0.977	0.984	0.984	0.977	0.977	0.977	0.983	0.983	0.977	0.977	0.978	0.983	0.983	0.978
Tullynahaw Generator Unit	GH2	GU_400940	GARVAGH	110	0.977	0.984	0.984	0.977	0.977	0.977	0.983	0.983	0.977	0.977	0.978	0.983	0.983	0.978
Great Island CCGT	GI4	GU_400762	GREAT IS	220	0.974	0.977	0.977	0.974	0.974	0.976	0.975	0.975	0.976	0.976	0.974	0.974	0.974	0.974
Bunnycconnellan Windfarm	GI1	GU_403880	GLENREE	110	0.956	0.971	0.971	0.956	0.956	0.957	0.971	0.971	0.957	0.957	0.955	0.967	0.967	0.955
Midas Generator Unit	GLC	GU_400060	GLANLEE	110	0.958	0.962	0.962	0.958	0.958	0.956	0.959	0.959	0.956	0.956	0.954	0.956	0.956	0.954
Garraclumner Wind Farm Ltd	GM1	GU_401740	CAUTEEN	110	0.970	0.976	0.976	0.970	0.970	0.968	0.973	0.973	0.968	0.968	0.967	0.971	0.971	0.967
Barnesmore (Golagh) Windfarm	GO1	GU_404450	GOLAGH	110	0.970	0.977	0.977	0.970	0.970	0.970	0.978	0.978	0.970	0.970	0.972	0.979	0.979	0.972
Golagh BESS	GO2	GU_404270	GOLAGH	110	0.970	0.977	0.977	0.970	0.970	0.970	0.978	0.978	0.970	0.970	0.972	0.979	0.979	0.972
Gardnershill Battery	GP1	GU_404510	FINGLAS	110	1.006	1.002	1.002	1.006	1.006	1.007	1.002	1.002	1.007	1.007	1.006	1.002	1.002	1.006
Grove Hill Windfarm	GR1	GU_401890	DUNDALK	110	1.005	1.007	1.007	1.005	1.005	1.006	1.010	1.010	1.006	1.006	1.008	1.011	1.011	1.008
Gibbet Hill Windfarm	GT1	GU_401340	LODGEWOO	110	0.983	0.984	0.984	0.983	0.983	0.985	0.983	0.983	0.985	0.985	0.984	0.983	0.983	0.984
Glenough Windfarm	GU1	GU_401250	CAUTEEN	110	0.970	0.976	0.976	0.970	0.970	0.968	0.973	0.973	0.968	0.968	0.967	0.971	0.971	0.967
Grouselodge Windfarm (Gen Unit)	GW1	GU_401090	RATHKEAL	110	0.971	0.975	0.975	0.971	0.971	0.968	0.972	0.972	0.968	0.968	0.967	0.970	0.970	0.967
Glencarby Windfarm	GY1	GU_404470	CAUTEEN	110	0.970	0.976	0.976	0.970	0.970	0.968	0.973	0.973	0.968	0.968	0.967	0.971	0.971	0.967
VPL Generation Unit	HN2	GU_400540	HUNTSTOW	220	1.006	1.002	1.002	1.006	1.006	1.007	1.002	1.002	1.007	1.007	1.006	1.002	1.002	1.006
HPC1 Generation Unit	HNC	GU_400480	HUNTSTOW	220	1.006	1.002	1.002	1.006	1.006	1.006	1.002	1.002	1.006	1.006	1.006	1.002	1.002	1.006
Hilltown Solar	HS1	GU_405090	BALTRASNA	110	-	-	-	-	-	1.011	1.008	1.008	1.011	1.011	1.011	1.008	1.008	1.011
Hortland Solar	HT1	GU_405100	DUNFIRTH	110	1.005	1.005	1.005	1.005	1.005	1.006	1.005	1.005	1.006	1.006	1.008	1.007	1.007	1.008
Gallanstown Solar	IA1	GU_405120	GALLANSTOWN	110	1.010	1.004	1.004	1.010	1.010	1.011	1.005	1.005	1.011	1.011	1.011	1.005	1.005	1.011
Kylemore BESS	IH1	GU_403630	INCHICORE	110	1.006	1.002	1.002	1.006	1.006	1.006	1.002	1.002	1.006	1.006	1.006	1.003	1.003	1.006
Indaver - Meath Waste - Generator	IW1	GU_401230	DRYBRIDG	110	1.008	1.008	1.008	1.008	1.008	1.009	1.009	1.009	1.009	1.009	1.011	1.010	1.010	1.011
Knockglass Solar	JG1	GU_405080	MACROOM	110	-	-	-	-	-	0.958	0.960	0.960	0.958	0.958	0.955	0.957	0.957	0.955
Knockacummer Wind Farm	KC1	GU_401770	GLENLARA_W	110	0.958	0.962	0.962	0.958	0.958	0.956	0.958	0.958	0.956	0.956	0.953	0.956	0.956	0.953
Knockalassa Windfarm	KD1	GU_403940	SLIEVECALLAN	110	0.972	0.976	0.976	0.972	0.972	0.970	0.974	0.974	0.970	0.970	0.968	0.972	0.972	0.968
Killala Windfarm	KF1	GU_403750	TAWNAGHM	110	0.953	0.970	0.970	0.953	0.953	0.954	0.970	0.970	0.954	0.954	0.951	0.964	0.964	0.951
Killala Battery	KF2	GU_404550	TAWNAGHM	110	0.953	0.970	0.970	0.953	0.953	0.954	0.970	0.970	0.954	0.954	0.951	0.964	0.964	0.951
Dunneil Windfarm (Kingsmountain Phase 2)	KG2	GU_400021	CUNGHILL	110	0.976	0.975	0.975	0.976	0.976	0.976	0.980	0.980	0.976	0.976	0.967	0.980	0.980	0.967
Kingsmountain Generator Unit	KGM	GU_400020	CUNGHILL	110	0.976	0.975	0.975	0.976	0.976	0.976	0.980	0.980	0.976	0.976	0.967	0.980	0.980	0.967
Kill Hill Wind Farm Limited	KH1	GU_401780	KILL HILL	110	0.976	0.983	0.983	0.976	0.976	0.976	0.980	0.980	0.976	0.976	0.976	0.980	0.980	0.976
Cloghaneskiert Windfarm	KI1	GU_402280	CLOGHBOO	110	0.965	0.968	0.968	0.965	0.965	0.963	0.965	0.965	0.963	0.963	0.961	0.963	0.963	0.961
Knock South Windfarm	KK1	GU_401140	GALWAY	110	0.978	0.982	0.982	0.978	0.978	0.977	0.981	0.981	0.977	0.977	0.975	0.979	0.979	0.975
Knocknagoum Windfarm Limited	KM1	GU_401350	REAMORE	110	0.964	0.970	0.970	0.964	0.964	0.964	0.967	0.967	0.962	0.962	0.960	0.964	0.964	0.960
Knocknatallig Windfarm	KQ1	GU_403930	CHARLEVI	110	0.967	0.973	0.973	0.967	0.967	0.966	0.969	0.969	0.966	0.966	0.964	0.967	0.967	0.964
Knockalough WFPS	KU1	GU_403380	KNOCKANNY	110	0.953	0.967	0.967	0.953	0.953	0.954	0.969	0.969	0.954	0.954	0.949	0.963	0.963	0.949

Market Participant	Unit ID	Unit IDSEMO	Transmission Station	kV	OCTOBER	OCTOBER	OCTOBER	OCTOBER	OCTOBER	NOVEMBER	NOVEMBER	NOVEMBER	NOVEMBER	NOVEMBER	DECEMBER	DECEMBER	DECEMBER	DECEMBER
					CLAF_1	CLAF_2	CLAF_3	CLAF_4	CLAF_1	CLAF_1	CLAF_2	CLAF_3	CLAF_4	CLAF_1	CLAF_1	CLAF_2	CLAF_3	CLAF_4
					from 00:00:00 to 06:59:59	from 07:00:00 to 07:59:59	from 08:00:00 to 21:59:59	from 22:00:00 to 22:59:59	from 23:00:00 to 23:59:59	from 00:00:00 to 06:59:59	from 07:00:00 to 21:59:59	from 08:00:00 to 22:59:59	from 22:00:00 to 22:59:59	from 23:00:00 to 23:59:59	from 00:00:00 to 06:59:59	from 07:00:00 to 07:59:59	from 08:00:00 to 21:59:59	from 22:00:00 to 22:59:59
					Oct_CLAF_1	Oct_CLAF_2	Oct_CLAF_3	Oct_CLAF_4	Oct_CLAF_1	Nov_CLAF_1	Nov_CLAF_2	Nov_CLAF_3	Nov_CLAF_4	Nov_CLAF_1	Dec_CLAF_1	Dec_CLAF_2	Dec_CLAF_3	Dec_CLAF_4
Kilaveenoge 1 WF	KV1	GU_401950	DUNMANWAY	110	0.957	0.963	0.963	0.957	0.957	0.956	0.959	0.959	0.956	0.956	0.954	0.957	0.957	0.954
Knockawarriga 1 Windfarm	KW1	GU_400630	TRIEN	110	0.968	0.970	0.970	0.968	0.968	0.965	0.967	0.967	0.965	0.965	0.963	0.964	0.964	0.963
Knockawarriga 2 Windfarm	KW2	GU_404290	TRIEN	110	0.966	0.970	0.970	0.966	0.966	0.964	0.967	0.967	0.964	0.964	0.962	0.965	0.965	0.962
Kelwin 1 Windfarm	KZ1	GU_402300	KILPADOGGE	110	0.969	0.971	0.971	0.969	0.969	0.966	0.968	0.968	0.966	0.966	0.964	0.965	0.965	0.964
Kelwin 3 Diesel Unit	KZ3	GU_403000	KILPADOGGE	110	0.969	0.971	0.971	0.969	0.969	0.966	0.968	0.968	0.966	0.966	0.964	0.965	0.965	0.964
Kelwin 4 Battery	KZ4	GU_404520	KILPADOGGE	110	0.969	0.971	0.971	0.969	0.969	0.966	0.968	0.968	0.966	0.966	0.964	0.965	0.965	0.964
Inniscarra (Lee unit 1) Generator Unit	LE1	GU_400280	INISCARR	110	0.964	0.967	0.967	0.964	0.964	0.962	0.962	0.962	0.962	0.962	0.960	0.959	0.959	0.960
Lee unit 2 Generator Unit	LE2	GU_400281	INISCARR	110	0.964	0.967	0.967	0.964	0.964	0.962	0.962	0.962	0.962	0.962	0.960	0.959	0.959	0.960
Carrigadrohid Generator Unit	LE3	GU_400290	CARRIGAD	110	0.960	0.964	0.964	0.960	0.960	0.958	0.960	0.960	0.958	0.958	0.956	0.958	0.958	0.956
Lisdrumdoagh BESS	LF1	GU_404900	LISDRUM	110	1.003	1.008	1.008	1.003	1.003	1.004	1.010	1.010	1.004	1.004	1.007	1.012	1.012	1.007
Leitir Guingaid Wind Farm phase 1	LG1	GU_401500	SALTHILL	110	0.978	0.982	0.982	0.978	0.978	0.977	0.981	0.981	0.977	0.977	0.975	0.979	0.979	0.975
Liffey 1 Generator Unit	LI1	GU_400250	POLLAPHU	110	0.991	0.989	0.989	0.991	0.991	0.993	0.985	0.985	0.993	0.993	0.993	0.985	0.985	0.993
Liffey 2 Generator Unit	LI2	GU_400251	POLLAPHU	110	0.991	0.989	0.989	0.991	0.991	0.993	0.985	0.985	0.993	0.993	0.993	0.985	0.985	0.993
Liffey 3 Hydro Unit	LI3	GU_401220	POLLAPHU	110	0.991	0.989	0.989	0.991	0.991	0.993	0.985	0.985	0.993	0.993	0.993	0.985	0.985	0.993
Liffey 4 Generator Unit	LI4	GU_400252	POLLAPHU	110	0.991	0.989	0.989	0.991	0.991	0.993	0.985	0.985	0.993	0.993	0.993	0.985	0.985	0.993
Liffey 5 Generator Unit	LI5	GU_400260	POLLAPHU	110	0.991	0.989	0.989	0.991	0.991	0.993	0.985	0.985	0.993	0.993	0.993	0.985	0.985	0.993
Leanamore Windfarm	LM1	GU_402210	KILPADOGGE	110	0.969	0.971	0.971	0.969	0.969	0.966	0.968	0.968	0.966	0.966	0.964	0.965	0.965	0.964
Lanesboro	LR4	GU_400240	LANESBOR	110	0.993	0.998	0.998	0.993	0.993	0.993	0.998	0.998	0.993	0.993	0.994	0.998	0.998	0.994
Lisheen 1 Windfarm	LS1	GU_400840	LISHEEN	110	0.972	0.980	0.980	0.972	0.972	0.972	0.979	0.979	0.972	0.972	0.972	0.978	0.978	0.972
Lisheen 2 Windfarm	LS2	GU_401750	LISHEEN	110	0.972	0.980	0.980	0.972	0.972	0.972	0.979	0.979	0.972	0.972	0.972	0.978	0.978	0.972
Lisheen 3 Windfarm	LS3	GU_404420	LISHEEN	110	-	-	-	-	-	0.972	0.979	0.979	0.972	0.972	0.972	0.978	0.978	0.972
Lumcloon Battery 1	LU1	GU_404360	DERRYCARNEY	110	0.989	0.993	0.993	0.989	0.989	0.989	0.992	0.992	0.989	0.989	0.990	0.993	0.993	0.990
Lumcloon Battery 2	LU2	GU_404370	DERRYCARNEY	110	0.989	0.993	0.993	0.989	0.989	0.989	0.992	0.992	0.989	0.989	0.990	0.993	0.993	0.990
Lissycasey Windfarm	LY1	GU_403950	BOOLIAG	110	0.968	0.972	0.972	0.968	0.968	0.966	0.969	0.969	0.966	0.966	0.964	0.967	0.967	0.964
Mulreeavy Windfarm	MB1	GU_401930	MULREAVY	110	0.969	0.977	0.977	0.969	0.969	0.970	0.978	0.978	0.970	0.970	0.971	0.978	0.978	0.971
Meenadreen South 2 Windfarm	MB2	GU_401920	MULREAVY	110	0.969	0.977	0.977	0.969	0.969	0.970	0.978	0.978	0.970	0.970	0.971	0.978	0.978	0.971
Airoshin Generator Unit	MC1	GU_405870	BINBANE	110	0.965	0.975	0.975	0.965	0.965	0.966	0.976	0.976	0.966	0.966	0.968	0.977	0.977	0.968
Meentycat Generator Unit	MCT	GU_400070	MEENTYCA	110	0.964	0.974	0.974	0.964	0.964	0.964	0.975	0.975	0.965	0.965	0.967	0.977	0.977	0.967
Monaincha Wind Farm	MH1	GU_401540	IKERRIN	110	0.981	0.988	0.988	0.981	0.981	0.982	0.986	0.986	0.982	0.982	0.982	0.986	0.986	0.982
Mountain Lodge Wind Farm	ML1	GU_400620	RATRUSSA	110	0.995	1.000	1.000	0.995	0.995	0.996	1.002	1.002	0.996	0.996	0.998	1.003	1.003	0.998
Magheramore Windfarm	MM1	GU_403400	DALTON	110	0.973	0.984	0.984	0.973	0.973	0.973	0.984	0.984	0.973	0.973	0.970	0.980	0.980	0.970
Moanmore Windfarm Generator Unit	MMR	GU_400970	TULLABRA	110	0.969	0.971	0.971	0.969	0.969	0.966	0.968	0.968	0.966	0.966	0.964	0.966	0.966	0.964
Mount Lucas Wind Farm Limited	MO1	GU_401690	MOUNTLUC	110	0.980	0.984	0.984	0.980	0.980	0.981	0.985	0.985	0.981	0.981	0.986	0.989	0.989	0.986
Moneypoint 1 Generator Unit	MP1	GU_400270	MNYPG1	400	0.974	0.975	0.975	0.974	0.974	0.971	0.972	0.972	0.971	0.971	0.970	0.970	0.970	0.970
Moneypoint 2 Generator Unit	MP2	GU_400271	MNYPG2	400	0.974	0.975	0.975	0.974	0.974	0.971	0.972	0.972	0.971	0.971	0.970	0.970	0.970	0.970
Moneypoint 3 Generator Unit	MP3	GU_400272	MNYPG3	400	0.974	0.975	0.975	0.974	0.974	0.971	0.972	0.972	0.971	0.971	0.970	0.970	0.970	0.970
Moneypoint Windfarm	MP9	GU_402080	MONEYPOINT	110	0.969	0.971	0.971	0.969	0.969	0.967	0.968	0.968	0.967	0.967	0.965	0.966	0.966	0.965
Mauricetown Windfarm	MR1	GU_403980	GLENLARA	110	0.966	0.973	0.973	0.966	0.966	0.965	0.970	0.970	0.965	0.965	0.963	0.968	0.968	0.963
Muingnaminne Generator Unit	MU1	GU_400960	TRALEE	110	0.965	0.971	0.971	0.965	0.965	0.963	0.968	0.968	0.963	0.963	0.961	0.965	0.965	0.961
Raheen Barr Gen Unit	MXE	GU_403740	CASTLEBA	110	0.970	0.983	0.983	0.970	0.970	0.971	0.983	0.983	0.971	0.971	0.967	0.979	0.979	0.967
Gillinstown Solar	NB1	GU_405190	GARBALLAGH	110	-	-	-	-	-	1.010	1.010	1.010	1.010	1.010	1.011	1.011	1.011	1.011
Cloghan Windfarm	NC1	GU_405160	DERRYCARNEY	110	-	-	-	-	-	0.989	0.992	0.992	0.989	0.989	0.990	0.993	0.993	0.990
North Wall 5 Generator Unit	NW5	GU_400311	NORTH WA	220	1.007	1.003	1.003	1.007	1.007	1.007	1.003	1.003	1.007	1.007	1.007	1.003	1.003	1.007
Meenbog PPM	OA1	GU_404930	CLOGHER	110	0.970	0.978	0.978	0.970	0.970	0.971	0.978	0.978	0.971	0.971	0.972	0.979	0.979	0.972
Gorey BESS	OD1	GU_404540	BANOG	110	0.989	0.990	0.990	0.989	0.989	0.991	0.989	0.989	0.991	0.991	0.990	0.989	0.989	0.990
Clonreen Windfarm	OE1	GU_405140	CUSHALING	110	0.977	0.984	0.984	0.977	0.977	0.979	0.984	0.984	0.979	0.979	0.984	0.989	0.989	0.984
Coolegrean Windfarm	OG1	GU_403920	CORDAL	110	0.961	0.965	0.965	0.961	0.961	0.959	0.962	0.962	0.959	0.959	0.957	0.959	0.959	0.957
Oweninney Windfarm	OY1	GU_403760	BELLACOR	110	0.953	0.967	0.967	0.953	0.953	0.954	0.969	0.969	0.954	0.954	0.949	0.963	0.963	0.949
Oweninney Windfarm 2	OY2	GU_405130	BELLACORICK	110	0.953	0.967	0.967	0.953	0.953	0.954	0.969	0.969	0.954	0.954	0.949	0.963	0.963	0.949
Shellybanks PBA	PBA	GU_400324	SHELLYBA	220	1.005	1.001	1.001	1.005	1.005	1.006	1.002	1.002	1.006	1.006	1.006	1.002	1.002	1.006
Shellybanks PBB	PBB	GU_400325	SHELLYBA	220	1.005	1.001	1.001	1.005	1.005	1.006	1.002	1.002	1.006	1.006	1.006	1.002	1.002	1.006
Poolbeg BESS	PB8	GU_403660	SHELLYBANKS	220	1.005	1.001	1.001	1.005	1.005	1.006	1.002	1.002	1.006	1.006	1.006	1.002	1.002	1.006
Porterstown BESS	PN1	GU_405070	KILTEEL	110	1.003	1.004	1.004	1.003	1.003	1.005	1.005	1.005	1.005	1.005	1.007	1.007	1.007	1.007
Castlepool Windfarm	PO1	GU_402190	CHARLEVI	110	0.967	0.973	0.973	0.967	0.967	0.966	0.969	0.969	0.966	0.966	0.964	0.967	0.967	0.964
Rathcahill West Windfarm	RC1</																	

Market Participant	Unit IDT	Unit IDSEMO	Transmission Station	kv	OCTOBER	OCTOBER	OCTOBER	OCTOBER	OCTOBER	NOVEMBER	NOVEMBER	NOVEMBER	NOVEMBER	NOVEMBER	DECEMBER	DECEMBER	DECEMBER	DECEMBER	
					CLAF_1	CLAF_2	CLAF_3	CLAF_4	CLAF_1	CLAF_1	CLAF_2	CLAF_3	CLAF_4	CLAF_1	CLAF_1	CLAF_2	CLAF_3	CLAF_4	
					from 00:00:00 to 06:59:59	from 07:00:00 to 07:59:59	from 08:00:00 to 21:59:59	from 22:00:00 to 22:59:59	from 23:00:00 to 23:59:59	from 00:00:00 to 06:59:59	from 07:00:00 to 07:59:59	from 08:00:00 to 21:59:59	from 22:00:00 to 23:59:59	from 23:00:00 to 23:59:59	from 00:00:00 to 06:59:59	from 07:00:00 to 07:59:59	from 08:00:00 to 21:59:59	from 22:00:00 to 22:59:59	
					Oct_CLAF_1	Oct_CLAF_2	Oct_CLAF_3	Oct_CLAF_4	Oct_CLAF_1	Nov_CLAF_1	Nov_CLAF_2	Nov_CLAF_3	Nov_CLAF_4	Nov_CLAF_1	Dec_CLAF_1	Dec_CLAF_2	Dec_CLAF_3	Dec_CLAF_4	
Raheenleagh	RL1	GU_401940	ARKLOW	110	0.995	0.994	0.994	0.995	0.995	0.996	0.993	0.993	0.996	0.996	0.995	0.993	0.993	0.993	0.995
Rosspile Solar	RO1	GU_405150	WEXFORD	110	0.981	0.985	0.985	0.981	0.981	0.983	0.984	0.984	0.983	0.983	0.982	0.983	0.983	0.983	0.982
Rhode Peaking 1 Generator Unit	RP1	GU_400770	DERRYIRO	110	1.002	1.002	1.002	1.002	1.002	1.003	1.002	1.002	1.003	1.003	1.004	1.004	1.004	1.004	1.004
Rhode Peaking 2 Generator Unit	RP2	GU_400771	DERRYIRO	110	1.002	1.002	1.002	1.002	1.002	1.003	1.002	1.002	1.003	1.003	1.004	1.004	1.004	1.004	1.004
Raragh 2 Windfarm	RR2	GU_403970	MEATH HI	110	1.003	1.005	1.005	1.003	1.003	1.004	1.007	1.007	1.004	1.004	1.006	1.008	1.008	1.008	1.006
Sliabh Bawn Windfarm	SB1	GU_401900	SLIABH BAWN	110	0.989	0.993	0.993	0.989	0.989	0.989	0.993	0.993	0.989	0.989	0.990	0.993	0.993	0.993	0.990
Sorrell Island 1 Windfarm	SF1	GU_403800	BOOLTIAG	110	0.968	0.972	0.972	0.968	0.968	0.966	0.969	0.969	0.966	0.966	0.964	0.967	0.967	0.967	0.964
Sorrell Island 2 Windfarm	SF2	GU_404480	BOOLTIAG	110	0.968	0.972	0.972	0.968	0.968	0.966	0.969	0.969	0.966	0.966	0.964	0.967	0.967	0.967	0.964
Shannonbridge ESS A-1	SI1	GU_404380	SHANNONBRIDG	110	0.989	0.993	0.993	0.989	0.989	0.989	0.991	0.991	0.989	0.989	0.989	0.991	0.991	0.991	0.989
Shannonbridge ESS A-2	SI2	GU_404390	SHANNONBRIDG	110	0.989	0.993	0.993	0.989	0.989	0.989	0.991	0.991	0.989	0.989	0.989	0.991	0.991	0.991	0.989
Sealrock 3 Generator Unit	SK3	GU_400120	AUGHINIS	110	0.959	0.963	0.963	0.959	0.959	0.957	0.960	0.960	0.957	0.957	0.954	0.957	0.957	0.957	0.954
Sealrock 4 Generator Unit	SK4	GU_400121	AUGHINIS	110	0.959	0.963	0.963	0.959	0.959	0.957	0.960	0.960	0.957	0.957	0.954	0.957	0.957	0.957	0.954
Slieveveagh Power Ltd (Wind Unit)	SL1	GU_400671	TIPPERAR	110	0.973	0.979	0.979	0.973	0.973	0.972	0.976	0.976	0.972	0.972	0.971	0.975	0.975	0.975	0.971
Slieveveagh Power Phase II	SL2	GU_401460	TIPPERAR	110	0.973	0.979	0.979	0.973	0.973	0.972	0.976	0.976	0.972	0.972	0.971	0.975	0.975	0.975	0.971
Sorne Hill Generator Unit	SN1	GU_400550	TRILLICK	110	0.957	0.971	0.971	0.957	0.957	0.959	0.973	0.973	0.959	0.959	0.962	0.975	0.975	0.975	0.962
Seecon Windfarm	SO1	GU_401990	UGGOOL	110	0.975	0.979	0.979	0.975	0.975	0.974	0.978	0.978	0.974	0.974	0.972	0.976	0.976	0.976	0.972
Scartaglen 1 Windfarm	ST1	GU_402250	CORDAL	110	0.961	0.965	0.965	0.961	0.961	0.959	0.962	0.962	0.959	0.959	0.957	0.959	0.959	0.959	0.957
Scartaglen 2 Windfarm	ST2	GU_402260	CORDAL	110	0.961	0.965	0.965	0.961	0.961	0.959	0.962	0.962	0.959	0.959	0.957	0.959	0.959	0.959	0.957
Tarbert 1 Generator Unit	TB1	GU_400750	TARBERT	110	0.970	0.972	0.972	0.970	0.970	0.968	0.969	0.969	0.968	0.968	0.966	0.966	0.966	0.966	0.966
Tarbert 2 Generator Unit	TB2	GU_400751	TARBERT	110	0.970	0.972	0.972	0.970	0.970	0.968	0.969	0.969	0.968	0.968	0.966	0.966	0.966	0.966	0.966
Tarbert 3 Generator Unit	TB3	GU_400752	TARBERT	220	0.970	0.972	0.972	0.970	0.970	0.968	0.969	0.969	0.968	0.968	0.966	0.966	0.966	0.966	0.966
Tarbert 4 Generator Unit	TB4	GU_400753	TARBERT	220	0.970	0.972	0.972	0.970	0.970	0.968	0.969	0.969	0.968	0.968	0.966	0.966	0.966	0.966	0.966
Turlough Hill 1 Generator Unit	TH1	GU_400360	TURLOUGH	220	1.002	0.995	0.995	1.002	1.002	1.002	0.995	0.995	1.002	1.002	1.002	0.995	0.995	0.995	1.002
Turlough Hill 2 Generator Unit	TH2	GU_400361	TURLOUGH	220	1.002	0.995	0.995	1.002	1.002	1.002	0.995	0.995	1.002	1.002	1.002	0.995	0.995	0.995	1.002
Turlough Hill 3 Generator Unit	TH3	GU_400362	TURLOUGH	220	1.002	0.995	0.995	1.002	1.002	1.002	0.995	0.995	1.002	1.002	1.002	0.995	0.995	0.995	1.002
Turlough Hill 4 Generator Unit	TH4	GU_400363	TURLOUGH	220	1.002	0.995	0.995	1.002	1.002	1.002	0.995	0.995	1.002	1.002	1.002	0.995	0.995	0.995	1.002
Tullabrack Wind Farm	TK1	GU_402050	TULLABRA	110	0.969	0.971	0.971	0.969	0.969	0.966	0.968	0.968	0.966	0.966	0.964	0.966	0.966	0.966	0.964
Tullynamoyle Windfarm 2	TM2	GU_402160	CORDERRY	110	0.978	0.984	0.984	0.978	0.978	0.978	0.985	0.985	0.978	0.978	0.979	0.984	0.984	0.979	
Tullynamoyle 3 Windfarm	TM3	GU_402200	CORDERRY	110	0.978	0.984	0.984	0.978	0.978	0.978	0.985	0.985	0.978	0.978	0.979	0.984	0.984	0.979	
Tournafulla Generatot Unit	TN2	GU_400600	TRIEEN	110	0.968	0.970	0.970	0.968	0.968	0.965	0.967	0.967	0.965	0.965	0.963	0.964	0.964	0.964	0.963
Tawnaghmore Peaking 1 Generator Unit	TP1	GU_400780	MOY	110	0.953	0.970	0.970	0.953	0.953	0.954	0.970	0.970	0.954	0.954	0.951	0.964	0.964	0.964	0.951
Tawnaghmore Peaking 3 Generator Unit	TP3	GU_400781	MOY	110	0.953	0.970	0.970	0.953	0.953	0.954	0.970	0.970	0.954	0.954	0.951	0.964	0.964	0.964	0.951
Tauberg Wind Farm	TR1	GU_404990	GLENLARA	110	0.966	0.973	0.973	0.966	0.966	0.965	0.970	0.970	0.965	0.965	0.963	0.968	0.968	0.968	0.963
Tursillagh Windfarm	TUR	GU_403830	TRALEE	110	0.965	0.971	0.971	0.965	0.965	0.963	0.968	0.968	0.963	0.963	0.961	0.965	0.965	0.965	0.961
Tynagh Generator Unit	TYC	GU_400530	TYNAGH	220	0.983	0.982	0.982	0.983	0.983	0.982	0.981	0.981	0.982	0.982	0.980	0.980	0.980	0.980	0.980
Ardderoo (Rockgrid) Windfarm	UF1	GU_405210	KNOCKRANNY	110	0.953	0.967	0.967	0.953	0.953	0.954	0.969	0.969	0.954	0.954	0.949	0.963	0.963	0.963	0.949
Uggool Wind Farm	UG1	GU_401960	UGGOOL	110	0.975	0.979	0.979	0.975	0.975	0.974	0.978	0.978	0.974	0.974	0.972	0.976	0.976	0.976	0.972
Taghart Windfarm	VB1	GU_405110	MEATH HILL	110	1.003	1.005	1.005	1.003	1.003	1.004	1.007	1.007	1.004	1.004	1.006	1.008	1.008	1.008	1.006
Whitegate Generator Unit	WG1	GU_400930	GLANAGOW	220	0.961	0.964	0.964	0.961	0.961	0.960	0.959	0.959	0.960	0.960	0.957	0.956	0.956	0.956	0.957
Shannonbridge Generator Unit	WO4	GU_400370	SHANNONB	110	0.989	0.993	0.993	0.989	0.989	0.989	0.991	0.991	0.989	0.989	0.989	0.991	0.991	0.991	0.989
Woodhouse Wind Farm	WS1	GU_401680	WOODHOUS	110	0.970	0.974	0.974	0.970	0.970	0.970	0.971	0.971	0.970	0.970	0.968	0.969	0.969	0.969	0.968
Carrigdangan Windfarm	XA1	GU_404330	CARRIGDANGAN	110	0.954	0.960	0.960	0.954	0.954	0.953	0.956	0.956	0.953	0.953	0.951	0.954	0.954	0.954	0.951
Black Lough WFPS	XL1	GU_403990	GLENREE	110	0.956	0.971	0.971	0.956	0.956	0.957	0.971	0.971	0.957	0.957	0.955	0.967	0.967	0.967	0.955
Carrowleagh Windfarm	XR1	GU_401280	GLENREE	110	0.956	0.971	0.971	0.956	0.956	0.957	0.971	0.971	0.957	0.957	0.955	0.967	0.967	0.967	0.955
Beenanaspuck and Tobertoreen Windfarm	XT1	GU_404000	ATHEA	110	0.967	0.970	0.970	0.967	0.967	0.965	0.967	0.967	0.965	0.965	0.963	0.964	0.964	0.964	0.963
Beenanaspuck and Tobertoreen Battery	XT2	GU_404010	ATHEA	110	0.967	0.970	0.970	0.967	0.967	0.965	0.967	0.967	0.965	0.965	0.963	0.964	0.964	0.964	0.963
Cronalaght 2	YC2	GU_403840	TIEVEBRA	110	0.967	0.977	0.977	0.967	0.967	0.968	0.978	0.978	0.968	0.968	0.970	0.979	0.979	0.979	0.970
Ballycumber Windfarm	YR1	GU_404460	ARKLOW	110	0.995	0.994	0.994	0.995	0.995	0.996	0.993	0.993	0.996	0.996	0.995	0.993	0.993	0.993	0.995
Cleanrath	YT1	GU_403810	COOMAGEA	110	0.957	0.961	0.961	0.957	0.957	0.955	0.957	0.957	0.955	0.955	0.953	0.955	0.955	0.955	0.953
Cloghervaddy 2 Windfarm	YV2	GU_404630	BINBANE	110	0.965	0.975	0.975	0.965	0.965	0.966	0.976	0.976	0.966	0.966	0.968	0.977	0.977	0.977	0.968

2022/2023 SINGLE ELECTRICITY MARKET COMBINED LOSS ADJUSTMENT FACTORS																	
Market Participant	Unit IDT Unit IDSEMO		DECEMBER	JANUARY	JANUARY	JANUARY	JANUARY	JANUARY	FEBRUARY	FEBRUARY	FEBRUARY	FEBRUARY	FEBRUARY	MARCH	MARCH	MARCH	MARCH
			CLAF_1	CLAF_1	CLAF_2	CLAF_3	CLAF_4	CLAF_1	CLAF_1	CLAF_2	CLAF_3	CLAF_4	CLAF_1	CLAF_2	CLAF_3	CLAF_4	CLAF_1
			from 23:00:00 to 23:59:59	from 00:00:00 to 06:59:59	from 07:00:00 to 07:59:59	from 08:00:00 to 21:59:59	from 22:00:00 to 22:59:59	from 23:00:00 to 23:59:59	from 00:00:00 to 06:59:59	from 07:00:00 to 07:59:59	from 08:00:00 to 21:59:59	from 22:00:00 to 22:59:59	from 23:00:00 to 23:59:59	from 00:00:00 to 06:59:59	from 07:00:00 to 07:59:59	from 08:00:00 to 21:59:59	from 22:00:00 to 22:59:59
			Dec_CLAF_1	Jan_CLAF_1	Jan_CLAF_2	Jan_CLAF_3	Jan_CLAF_4	Jan_CLAF_1	Feb_CLAF_1	Feb_CLAF_2	Feb_CLAF_3	Feb_CLAF_4	Feb_CLAF_1	Mar_CLAF_1	Mar_CLAF_2	Mar_CLAF_3	Mar_CLAF_4
Ardnacrusa 1 Generator Unit	AA1	GU_400200	0.967	0.968	0.969	0.969	0.968	0.968	0.966	0.969	0.969	0.966	0.966	0.977	0.976	0.976	0.977
Ardnacrusa 2 Generator Unit	AA2	GU_400201	0.967	0.968	0.969	0.969	0.968	0.968	0.966	0.969	0.969	0.966	0.966	0.977	0.976	0.976	0.977
Ardnacrusa 3 Generator Unit	AA3	GU_400202	0.967	0.968	0.969	0.969	0.968	0.968	0.966	0.969	0.969	0.966	0.966	0.977	0.976	0.976	0.977
Ardnacrusa 4 Generator Unit	AA4	GU_400203	0.967	0.968	0.969	0.969	0.968	0.968	0.966	0.969	0.969	0.966	0.966	0.977	0.976	0.976	0.977
Cnoc Windfarms	AC1	GU_401670	0.977	0.978	0.983	0.983	0.978	0.978	0.976	0.982	0.982	0.976	0.976	0.982	0.985	0.985	0.982
Aghada 2 Generator Unit	AD2	GU_400850	0.957	0.959	0.958	0.958	0.959	0.959	0.955	0.958	0.958	0.955	0.955	0.967	0.965	0.965	0.967
Aghada BESS	AD3	GU_403560	0.957	0.959	0.958	0.958	0.959	0.959	0.955	0.958	0.958	0.955	0.955	0.967	0.965	0.965	0.967
Athea Wind Farm	AH1	GU_401380	0.963	0.963	0.964	0.964	0.963	0.963	0.963	0.963	0.963	0.961	0.961	0.969	0.969	0.969	0.969
Carrickallen Windfarm	AL1	GU_402220	1.001	1.000	1.006	1.006	1.000	1.000	1.002	1.007	1.007	1.002	1.002	0.998	1.004	1.004	0.998
Arthurstown 1(ESB) Generator Unit	AR2	GU_400570	1.007	1.007	1.006	1.006	1.007	1.007	1.006	1.005	1.005	1.006	1.006	1.005	1.005	1.005	1.005
ESB Arklow Bank	ARB	GU_401020	0.996	0.996	0.994	0.994	0.996	0.996	0.995	0.993	0.993	0.995	0.995	0.996	0.994	0.994	0.996
Acres Windfarm	AS1	GU_401820	0.977	0.975	0.980	0.980	0.975	0.975	0.979	0.982	0.982	0.979	0.979	0.977	0.981	0.981	0.977
AGHADA CT11 Generator Unit	AT1	GU_400181	0.957	0.959	0.958	0.958	0.959	0.959	0.955	0.958	0.958	0.955	0.955	0.967	0.965	0.965	0.967
AGHADA CT12 Generator Unit	AT2	GU_400182	0.957	0.959	0.958	0.958	0.959	0.959	0.955	0.958	0.958	0.955	0.955	0.967	0.965	0.965	0.967
AGHADA CT14 Generator Unit	AT4	GU_400183	0.957	0.959	0.958	0.958	0.959	0.959	0.955	0.958	0.958	0.955	0.955	0.967	0.965	0.965	0.967
Avonbeg BESS	AV1	GU_404530	0.985	0.986	0.985	0.985	0.986	0.986	0.984	0.984	0.984	0.984	0.984	0.988	0.986	0.986	0.988
Ballybane Generator Unit	BA1	GU_400650	0.947	0.949	0.954	0.954	0.949	0.949	0.946	0.954	0.954	0.946	0.946	0.955	0.960	0.960	0.955
Ballybane Wind Farm Phase 2	BA2	GU_401790	0.947	0.949	0.954	0.954	0.949	0.949	0.946	0.954	0.954	0.946	0.946	0.955	0.960	0.960	0.955
Ballybane Wind Farm Phase 3	BA3	GU_402010	0.947	0.949	0.954	0.954	0.949	0.949	0.946	0.954	0.954	0.946	0.946	0.955	0.960	0.960	0.955
Ballinacollig Hill Generator Unit	BCW	GU_401000	0.961	0.962	0.966	0.966	0.962	0.962	0.960	0.965	0.965	0.960	0.960	0.968	0.971	0.971	0.968
Bindoo Generator Unit	BD1	GU_400050	0.998	0.997	1.002	1.002	0.997	0.997	0.999	1.003	1.003	0.999	0.999	0.995	1.000	1.000	0.995
Barranafaddock Windfarm	BF1	GU_401810	0.964	0.966	0.968	0.968	0.966	0.966	0.963	0.967	0.967	0.963	0.963	0.973	0.974	0.974	0.973
Boggeragh Windfarm Generator Unit	BG1	GU_400910	0.951	0.952	0.955	0.955	0.952	0.952	0.949	0.954	0.954	0.949	0.949	0.959	0.961	0.961	0.959
Boggeragh 2 Windfarm	BG2	GU_401840	0.951	0.952	0.955	0.955	0.952	0.952	0.949	0.954	0.954	0.949	0.949	0.959	0.961	0.961	0.959
Boolyneagher Windfarm	BJ1	GU_403770	0.968	0.969	0.972	0.972	0.969	0.969	0.967	0.971	0.971	0.967	0.967	0.974	0.976	0.976	0.974
Beam Hill Wind Farm	BM1	GU_404560	0.962	0.960	0.973	0.973	0.960	0.960	0.964	0.975	0.975	0.964	0.964	0.960	0.972	0.972	0.960
Bawnmore Windfarm	BN1	GU_401150	0.955	0.957	0.958	0.958	0.957	0.957	0.954	0.958	0.958	0.954	0.954	0.964	0.965	0.965	0.964
BRUREE HYDRO	BR1	GU_400670	0.964	0.965	0.968	0.968	0.965	0.965	0.962	0.968	0.968	0.962	0.962	0.972	0.974	0.974	0.972
Ballybay	BS1	GU_402140	0.977	0.978	0.983	0.983	0.978	0.978	0.976	0.982	0.982	0.976	0.976	0.982	0.985	0.985	0.982
Booltiagh Windfarm	BT1	GU_401720	0.964	0.965	0.967	0.967	0.965	0.965	0.962	0.966	0.966	0.962	0.962	0.970	0.971	0.971	0.970
Booltiagh 2 Wind Farm	BT2	GU_401730	0.964	0.965	0.967	0.967	0.965	0.965	0.962	0.966	0.966	0.962	0.962	0.970	0.971	0.971	0.970
Bruckana Wind Farm Limited	BU1	GU_401700	0.972	0.973	0.979	0.979	0.973	0.973	0.971	0.979	0.979	0.971	0.971	0.976	0.982	0.982	0.976
Ballywater Generator Unit	BW1	GU_405890	0.985	0.986	0.985	0.985	0.986	0.986	0.984	0.984	0.984	0.984	0.984	0.988	0.986	0.986	0.988
Ballymartin Wind Farm Phase 1	BX1	GU_401710	0.975	0.976	0.977	0.977	0.976	0.976	0.974	0.977	0.977	0.974	0.974	0.981	0.980	0.980	0.981
Ballymartin Wind Farm Phase 2	BX2	GU_401760	0.975	0.976	0.977	0.977	0.976	0.976	0.974	0.977	0.977	0.974	0.974	0.981	0.980	0.980	0.981
Ballycadden Wind Farm	BY1	GU_401290	0.984	0.985	0.984	0.984	0.985	0.985	0.983	0.983	0.983	0.983	0.983	0.987	0.985	0.985	0.987
Ballycadden Wind Farm Phase 2	BY2	GU_401360	0.984	0.985	0.984	0.984	0.985	0.985	0.983	0.983	0.983	0.983	0.983	0.987	0.985	0.985	0.987
Cark Wind Farm	CAR	GU_403900	0.972	0.971	0.980	0.980	0.971	0.971	0.975	0.983	0.983	0.975	0.975	0.971	0.980	0.980	0.971
Carragcannon Windfarm (Gen Unit)	CD1	GU_401070	0.951	0.952	0.955	0.955	0.952	0.952	0.949	0.954	0.954	0.949	0.949	0.959	0.961	0.961	0.959
Coomagearlahy Generator Unit	CG1	GU_404210	0.954	0.955	0.959	0.959	0.955	0.955	0.952	0.958	0.958	0.952	0.952	0.962	0.964	0.964	0.962
SWS Green Energy Gen Unit (Sillahertane)	CG2	GU_400730	0.954	0.955	0.959	0.959	0.955	0.955	0.952	0.958	0.958	0.952	0.952	0.962	0.964	0.964	0.962
SWS Kilgarvan Ext Inchincoosh	CG3	GU_400731	0.954	0.955	0.959	0.959	0.955	0.955	0.952	0.958	0.958	0.952	0.952	0.962	0.964	0.964	0.962
Pallas Generator Unit	CI1	GU_400660	0.961	0.962	0.964	0.964	0.962	0.962	0.959	0.963	0.963	0.959	0.959	0.967	0.969	0.969	0.967
Clahane 2 Windfarm	CI2	GU_401980	0.961	0.962	0.964	0.964	0.962	0.962	0.959	0.963	0.963	0.959	0.959	0.967	0.969	0.969	0.967
Castledockrell Windfarm (Gen Unit)	CK1	GU_403390	0.984	0.985	0.984	0.984	0.985	0.985	0.983	0.983	0.983	0.983	0.983	0.987	0.985	0.985	0.987
Cloghboola Wind Farm	CL1	GU_401830	0.961	0.961	0.963	0.963	0.961	0.961	0.959	0.962	0.962	0.959	0.959	0.967	0.968	0.968	0.967
Curraghmore Hydro Plant	CM1	GU_401200	0.947	0.949	0.954	0.954	0.949	0.949	0.946	0.954	0.954	0.946	0.946	0.955	0.960	0.960	0.955
Carnsore Point Generator Unit	CNS	GU_400470	0.982	0.983	0.984	0.984	0.983	0.983	0.981	0.984	0.984	0.981	0.981	0.986	0.986	0.986	0.986
Cappawhite	CP1	GU_402150	0.967	0.968	0.972	0.972	0.968	0.968	0.966	0.971	0.971	0.966	0.966	0.974	0.976	0.976	0.974
Cappawhite B Windfarm	CP3	GU_402340	0.967	0.968	0.972	0.972	0.968	0.968	0.966	0.971	0.971	0.966	0.966	0.974	0.976	0.976	0.974
Clady Generating Station	CU1	GU_401190	0.968	0.966	0.975	0.975	0.966	0.966	0.970	0.978	0.978	0.970	0.970	0.967	0.976	0.976	0.967
Cuillagh Generator Unit	CUH	GU_400030	0.972	0.971	0.980	0.980	0.971	0.971	0.975	0.983	0.983	0.975	0.975	0.971	0.980	0.980	0.971
Coomacheo Generator Unit	CZ1	GU_400591	0.955	0.956	0.958	0.958	0.956	0.956	0.953	0.957	0.957	0.953	0.953	0.963	0.964	0.964	0.963
Glanaruddery 1 Windfarm	DA1	GU_404490	0.961	0.961	0.963	0.963	0.961	0.961	0.959	0.962	0.962	0.959	0.959	0.967	0.968	0.968	0.967

Market Participant	Unit IDT	Unit IDSEMO	DECEMBER	JANUARY	JANUARY	JANUARY	JANUARY	JANUARY	FEBRUARY	FEBRUARY	FEBRUARY	FEBRUARY	FEBRUARY	MARCH	MARCH	MARCH	MARCH	MARCH
			CLAF_1	CLAF_1	CLAF_2	CLAF_3	CLAF_4	CLAF_1	CLAF_1	CLAF_2	CLAF_3	CLAF_4	CLAF_1	CLAF_1	CLAF_2	CLAF_3	CLAF_4	CLAF_1
			from 23:00:00 to 23:59:59	from 00:00:00 to 06:59:59	from 07:00:00 to 07:59:59	from 08:00:00 to 21:59:59	from 22:00:00 to 22:59:59	from 23:00:00 to 23:59:59	from 00:00:00 to 06:59:59	from 07:00:00 to 07:59:59	from 08:00:00 to 21:59:59	from 22:00:00 to 22:59:59	from 23:00:00 to 23:59:59	from 00:00:00 to 06:59:59	from 07:00:00 to 07:59:59	from 08:00:00 to 21:59:59	from 22:00:00 to 22:59:59	from 23:00:00 to 23:59:59
			Dec_CLAF_1	Jan_CLAF_1	Jan_CLAF_2	Jan_CLAF_3	Jan_CLAF_4	Jan_CLAF_1	Feb_CLAF_1	Feb_CLAF_2	Feb_CLAF_3	Feb_CLAF_4	Feb_CLAF_1	Mar_CLAF_1	Mar_CLAF_2	Mar_CLAF_3	Mar_CLAF_4	Mar_CLAF_1
Glannaruddery 2 Windfarm	DA2	GU_404500	0.961	0.961	0.963	0.963	0.961	0.961	0.959	0.962	0.962	0.959	0.959	0.967	0.968	0.968	0.967	0.967
Dublin Bay Generator Unit	DB1	GU_400500	1.006	1.007	1.003	1.003	1.007	1.007	1.006	1.002	1.002	1.006	1.006	1.005	1.001	1.001	1.005	1.005
Cordal 1 Windfarm	DL1	GU_402110	0.957	0.958	0.960	0.960	0.958	0.958	0.955	0.959	0.959	0.955	0.955	0.964	0.965	0.965	0.964	0.964
Cordal 2 Windfarm	DL2	GU_402130	0.957	0.958	0.960	0.960	0.958	0.958	0.955	0.959	0.959	0.955	0.955	0.964	0.965	0.965	0.964	0.964
Dromada Windfarm Generator Unit	DR1	GU_400920	0.963	0.963	0.964	0.964	0.963	0.963	0.961	0.963	0.963	0.961	0.961	0.969	0.969	0.969	0.969	0.969
Derrysallagh Windfarm	DS1	GU_403820	0.978	0.978	0.982	0.982	0.978	0.978	0.979	0.982	0.982	0.979	0.979	0.977	0.983	0.983	0.977	0.977
Dromdeeven Windfarm	DV1	GU_401240	0.955	0.956	0.958	0.958	0.956	0.956	0.953	0.958	0.958	0.953	0.953	0.964	0.964	0.964	0.962	0.962
Dublin Waste to Energy	DW1	GU_402030	1.007	1.008	1.004	1.004	1.008	1.008	1.007	1.003	1.003	1.007	1.007	1.006	1.003	1.003	1.006	1.006
Derrybrien Wind Farm	DY1	GU_401440	0.970	0.970	0.973	0.973	0.970	0.970	0.969	0.972	0.972	0.969	0.969	0.973	0.975	0.975	0.973	0.973
Edenderry Power Supply	ED1	GU_401860	0.984	0.981	0.986	0.986	0.981	0.981	0.979	0.985	0.985	0.979	0.979	0.979	0.984	0.984	0.979	0.979
Cushaling Power PPMG1	ED3	GU_401010	0.984	0.981	0.986	0.986	0.981	0.981	0.979	0.985	0.985	0.979	0.979	0.979	0.984	0.984	0.979	0.979
Cushaling Power PPMG2	ED5	GU_401011	0.984	0.981	0.986	0.986	0.981	0.981	0.979	0.985	0.985	0.979	0.979	0.979	0.984	0.984	0.979	0.979
Erne 1 Generator Unit	ER1	GU_400210	0.976	0.974	0.979	0.979	0.974	0.974	0.979	0.982	0.982	0.979	0.979	0.977	0.981	0.981	0.977	0.977
Erne 2 Generator Unit	ER2	GU_400211	0.976	0.974	0.979	0.979	0.974	0.974	0.979	0.982	0.982	0.979	0.979	0.977	0.981	0.981	0.977	0.977
Erne 3 Generator Unit	ER3	GU_400220	0.977	0.975	0.980	0.980	0.975	0.975	0.979	0.982	0.982	0.979	0.979	0.977	0.981	0.981	0.977	0.977
Erne 4 Generator Unit	ER4	GU_400221	0.977	0.975	0.980	0.980	0.975	0.975	0.979	0.982	0.982	0.979	0.979	0.977	0.981	0.981	0.977	0.977
Esk Windfarm	ES1	GU_404340	0.951	0.952	0.955	0.955	0.952	0.952	0.949	0.954	0.954	0.949	0.949	0.959	0.961	0.961	0.959	0.959
EWIC	EW1	I ROIEWIC	0.953	0.953	0.953	0.953	0.953	0.953	0.953	0.953	0.953	0.953	0.953	0.953	0.953	0.953	0.953	0.953
Gartaneane Generator Unit	GA2	GU_400041	1.006	1.005	1.008	1.008	1.005	1.005	1.007	1.008	1.008	1.007	1.007	1.002	1.005	1.005	1.002	1.002
Grousemount Windfarm	GD1	GU_403790	0.953	0.954	0.955	0.955	0.954	0.954	0.951	0.955	0.955	0.951	0.951	0.960	0.961	0.961	0.960	0.960
Gortahile Windfarm Ltd Generator Unit	GE1	GU_401060	0.990	0.991	0.989	0.989	0.991	0.991	0.989	0.989	0.989	0.989	0.989	0.993	0.991	0.991	0.993	0.993
Gorman BESS	GF1	GU_404260	1.007	1.007	1.007	1.007	1.007	1.007	1.008	1.007	1.007	1.008	1.008	1.004	1.005	1.005	1.004	1.004
Garvagh Glebe Generator Unit	GH1	GU_400950	0.978	0.978	0.982	0.982	0.978	0.978	0.979	0.982	0.982	0.979	0.979	0.977	0.983	0.983	0.977	0.977
Tullynahaw Generator Unit	GH2	GU_400940	0.978	0.978	0.982	0.982	0.978	0.978	0.979	0.982	0.982	0.979	0.979	0.977	0.983	0.983	0.977	0.977
Great Island CCGT	GI4	GU_400762	0.974	0.975	0.975	0.975	0.975	0.975	0.973	0.974	0.974	0.973	0.973	0.979	0.978	0.978	0.979	0.979
Bunnycannell Windfarm	GI1	GU_403880	0.955	0.954	0.966	0.966	0.954	0.954	0.955	0.966	0.966	0.955	0.955	0.952	0.965	0.965	0.952	0.952
Midas Generator Unit	GLC	GU_400060	0.954	0.955	0.957	0.957	0.955	0.955	0.952	0.957	0.957	0.952	0.952	0.961	0.963	0.963	0.961	0.961
Garracummer Wind Farm Ltd	GM1	GU_401740	0.967	0.968	0.972	0.972	0.968	0.968	0.966	0.971	0.971	0.966	0.966	0.974	0.976	0.976	0.974	0.974
Barnesmore (Golagh) Windfarm	GO1	GU_404450	0.972	0.970	0.977	0.977	0.970	0.970	0.974	0.980	0.980	0.974	0.974	0.972	0.978	0.978	0.972	0.972
Golagh BESS	GO2	GU_404270	0.972	0.970	0.977	0.977	0.970	0.970	0.974	0.980	0.980	0.974	0.974	0.972	0.978	0.978	0.972	0.972
Gardnershill Battery	GP1	GU_404510	1.006	1.007	1.003	1.003	1.007	1.007	1.007	1.002	1.002	1.007	1.007	1.005	1.002	1.002	1.005	1.005
Grove Hill Windfarm	GR1	GU_401890	1.008	1.007	1.010	1.010	1.007	1.007	1.009	1.011	1.011	1.009	1.009	1.004	1.007	1.007	1.004	1.004
Gibbet Hill Windfarm	GT1	GU_401340	0.984	0.985	0.984	0.984	0.985	0.985	0.983	0.983	0.983	0.983	0.983	0.987	0.985	0.985	0.987	0.987
Glenough Windfarm	GU1	GU_401250	0.967	0.968	0.972	0.972	0.968	0.968	0.966	0.971	0.971	0.966	0.966	0.974	0.976	0.976	0.974	0.974
Grouselodge Windfarm (Gen Unit)	GW1	GU_401090	0.967	0.967	0.970	0.970	0.967	0.967	0.965	0.969	0.969	0.965	0.965	0.974	0.976	0.976	0.974	0.974
Glencarbry Windfarm	GY1	GU_404470	0.967	0.968	0.972	0.972	0.968	0.968	0.966	0.971	0.971	0.966	0.966	0.976	0.976	0.976	0.974	0.974
VPL Generation Unit	HN2	GU_400540	1.006	1.007	1.003	1.003	1.007	1.007	1.007	1.002	1.002	1.007	1.007	1.005	1.002	1.002	1.005	1.005
HPC1 Generation Unit	HNC	GU_400480	1.006	1.007	1.003	1.003	1.007	1.007	1.007	1.002	1.002	1.007	1.007	1.005	1.002	1.002	1.005	1.005
Hilltown Solar	HS1	GU_405090	1.011	1.012	1.009	1.009	1.012	1.012	1.012	1.008	1.008	1.012	1.012	1.009	1.007	1.007	1.009	1.009
Hortland Solar	HT1	GU_405100	1.008	1.007	1.007	1.007	1.007	1.007	1.007	1.006	1.006	1.007	1.007	1.005	1.005	1.005	1.005	1.005
Gallanstown Solar	IA1	GU_405120	1.011	1.011	1.006	1.006	1.011	1.011	1.011	1.005	1.005	1.011	1.011	1.009	1.004	1.004	1.009	1.009
Kylmore BESS	IH1	GU_403630	1.006	1.007	1.003	1.003	1.007	1.007	1.006	1.002	1.002	1.006	1.006	1.005	1.002	1.002	1.005	1.005
Indaver - Meath Waste - Generator	IW1	GU_401230	1.011	1.011	1.011	1.011	1.011	1.011	1.011	1.011	1.011	1.011	1.011	1.008	1.009	1.009	1.008	1.008
Knockglass Solar	JG1	GU_405080	0.955	0.957	0.958	0.958	0.957	0.957	0.954	0.958	0.958	0.954	0.954	0.964	0.965	0.965	0.964	0.964
Knockacummer Wind Farm	KC1	GU_401770	0.953	0.954	0.957	0.957	0.954	0.954	0.952	0.956	0.956	0.952	0.952	0.960	0.962	0.962	0.960	0.960
Knockalassa Windfarm	KD1	GU_403940	0.968	0.969	0.972	0.972	0.969	0.969	0.967	0.971	0.971	0.967	0.967	0.974	0.976	0.976	0.974	0.974
Killala Windfarm	KF1	GU_403750	0.951	0.951	0.964	0.964	0.951	0.951	0.951	0.964	0.964	0.951	0.951	0.949	0.964	0.964	0.949	0.949
Killala Battery	KF2	GU_404550	0.951	0.951	0.964	0.964	0.951	0.951	0.951	0.964	0.964	0.951	0.951	0.949	0.964	0.964	0.949	0.949
Dunneil Windfarm (Kingsmountain Phase 2)	KG2	GU_400021	0.967	0.967	0.980	0.980	0.967	0.967	0.968	0.980	0.980	0.968	0.968	0.973	0.976	0.976	0.973	0.973
Kingsmountain Generator Unit	KGM	GU_400020	0.967	0.967	0.980	0.980	0.967	0.967	0.968	0.980	0.980	0.968	0.968	0.973	0.976	0.976	0.973	0.973
Kill Hill Wind Farm Limited	KH1	GU_401780	0.976	0.977	0.981	0.981	0.977	0.977	0.975	0.980	0.980	0.975	0.975	0.981	0.984	0.984	0.981	0.981
Cloghanaleskirt Windfarm	KI1	GU_402280	0.961	0.961	0.963	0.963	0.961	0.961	0.959	0.962	0.962	0.959	0.959	0.967	0.968	0.968	0.967	0.967
Knock South Windfarm	KK1	GU_401140	0.975	0.975	0.979	0.979	0.975	0.975	0.973	0.977	0.977	0.973						

Market Participant	Unit IDT	Unit IDSEMO	DECEMBER	JANUARY	JANUARY	JANUARY	JANUARY	JANUARY	FEBRUARY	FEBRUARY	FEBRUARY	FEBRUARY	FEBRUARY	MARCH	MARCH	MARCH	MARCH	MARCH
			CLAF_1	CLAF_1	CLAF_2	CLAF_3	CLAF_4	CLAF_1	CLAF_1	CLAF_2	CLAF_3	CLAF_4	CLAF_1	CLAF_1	CLAF_2	CLAF_3	CLAF_4	CLAF_1
			from 23:00:00 to 23:59:59	from 00:00:00 to 06:59:59	from 07:00:00 to 07:59:59	from 08:00:00 to 21:59:59	from 22:00:00 to 22:59:59	from 23:00:00 to 23:59:59	from 00:00:00 to 06:59:59	from 07:00:00 to 07:59:59	from 08:00:00 to 21:59:59	from 22:00:00 to 22:59:59	from 23:00:00 to 23:59:59	from 00:00:00 to 06:59:59	from 07:00:00 to 07:59:59	from 08:00:00 to 21:59:59	from 22:00:00 to 22:59:59	from 23:00:00 to 23:59:59
			Dec_CLAF_1	Jan_CLAF_1	Jan_CLAF_2	Jan_CLAF_3	Jan_CLAF_4	Jan_CLAF_1	Feb_CLAF_1	Feb_CLAF_2	Feb_CLAF_3	Feb_CLAF_4	Feb_CLAF_1	Mar_CLAF_1	Mar_CLAF_2	Mar_CLAF_3	Mar_CLAF_4	Mar_CLAF_1
Kilaveenoge 1 WF	KV1	GU_401950	0.954	0.955	0.958	0.958	0.955	0.955	0.952	0.958	0.958	0.952	0.952	0.962	0.964	0.962	0.962	
Knockawarriga 1 Windfarm	KW1	GU_400630	0.963	0.964	0.964	0.964	0.964	0.964	0.961	0.963	0.963	0.961	0.961	0.962	0.969	0.969	0.969	
Knockawarriga 2 Windfarm	KW2	GU_404290	0.962	0.963	0.965	0.965	0.963	0.963	0.960	0.964	0.964	0.960	0.960	0.968	0.970	0.970	0.968	
Kelwin 1 Windfarm	KZ1	GU_402300	0.964	0.964	0.965	0.965	0.964	0.964	0.962	0.964	0.964	0.962	0.962	0.970	0.970	0.970	0.970	
Kelwin 3 Diesel Unit	KZ3	GU_403000	0.964	0.964	0.965	0.965	0.964	0.964	0.962	0.964	0.964	0.962	0.962	0.970	0.970	0.970	0.970	
Kelwin 4 Battery	KZ4	GU_404520	0.964	0.964	0.965	0.965	0.964	0.964	0.962	0.964	0.964	0.962	0.962	0.970	0.970	0.970	0.970	
Inniscarra (Lee unit 1) Generator Unit	LE1	GU_400280	0.960	0.961	0.961	0.961	0.961	0.961	0.958	0.961	0.961	0.958	0.958	0.969	0.968	0.968	0.969	
Lee unit 2 Generator Unit	LE2	GU_400281	0.960	0.961	0.961	0.961	0.961	0.961	0.958	0.961	0.961	0.958	0.958	0.969	0.968	0.968	0.969	
Carrigadrohid Generator Unit	LE3	GU_400290	0.956	0.957	0.959	0.959	0.957	0.957	0.954	0.958	0.958	0.954	0.954	0.964	0.965	0.965	0.964	
Lisdrumdoagh BESS	LF1	GU_404900	1.007	1.006	1.011	1.011	1.006	1.006	1.008	1.012	1.012	1.008	1.008	1.003	1.008	1.003	1.003	
Leitir Guingaid Wind Farm phase 1	LG1	GU_401500	0.975	0.975	0.979	0.979	0.975	0.975	0.973	0.977	0.977	0.973	0.973	0.977	0.980	0.980	0.977	
Liffey 1 Generator Unit	LI1	GU_400250	0.993	0.995	0.986	0.986	0.995	0.995	0.992	0.986	0.986	0.992	0.992	0.996	0.991	0.991	0.996	
Liffey 2 Generator Unit	LI2	GU_400251	0.993	0.995	0.986	0.986	0.995	0.995	0.992	0.986	0.986	0.992	0.992	0.996	0.991	0.991	0.996	
Liffey 3 Hydro Unit	LI3	GU_401220	0.993	0.995	0.986	0.986	0.995	0.995	0.992	0.986	0.986	0.992	0.992	0.996	0.991	0.991	0.996	
Liffey 4 Generator Unit	LI4	GU_400252	0.993	0.995	0.986	0.986	0.995	0.995	0.992	0.986	0.986	0.992	0.992	0.996	0.991	0.991	0.996	
Liffey 5 Generator Unit	LI5	GU_400260	0.993	0.995	0.986	0.986	0.995	0.995	0.992	0.986	0.986	0.992	0.992	0.996	0.991	0.991	0.996	
Leanamore Windfarm	LM1	GU_402210	0.964	0.964	0.965	0.965	0.964	0.964	0.962	0.964	0.964	0.962	0.962	0.970	0.970	0.970	0.970	
Lanesboro	LR4	GU_400240	0.994	0.994	0.998	0.998	0.994	0.994	0.994	0.998	0.998	0.994	0.994	0.994	0.998	0.998	0.994	
Lisheen 1 Windfarm	LS1	GU_400840	0.972	0.973	0.979	0.979	0.973	0.973	0.971	0.979	0.979	0.971	0.971	0.976	0.982	0.982	0.976	
Lisheen 2 Windfarm	LS2	GU_401750	0.972	0.973	0.979	0.979	0.973	0.973	0.971	0.979	0.979	0.971	0.971	0.976	0.982	0.982	0.976	
Lisheen 3 Windfarm	LS3	GU_404420	0.972	0.973	0.979	0.979	0.973	0.973	0.971	0.979	0.979	0.971	0.971	0.976	0.982	0.982	0.976	
Lumcloon Battery 1	LU1	GU_404360	0.990	0.990	0.993	0.993	0.990	0.990	0.988	0.992	0.992	0.988	0.988	0.991	0.994	0.994	0.991	
Lumcloon Battery 2	LU2	GU_404370	0.990	0.990	0.993	0.993	0.990	0.990	0.988	0.992	0.992	0.988	0.988	0.991	0.994	0.994	0.991	
Lissycasey Windfarm	LY1	GU_403950	0.964	0.965	0.967	0.967	0.965	0.965	0.962	0.966	0.966	0.962	0.962	0.970	0.971	0.971	0.970	
Mulreevy Windfarm	MB1	GU_401930	0.971	0.970	0.977	0.977	0.970	0.970	0.974	0.979	0.979	0.974	0.974	0.971	0.978	0.978	0.971	
Meenadreen South 2 Windfarm	MB2	GU_401920	0.971	0.970	0.977	0.977	0.970	0.970	0.974	0.979	0.979	0.974	0.974	0.971	0.978	0.978	0.971	
Airoshin Generator Unit	MC1	GU_405870	0.968	0.966	0.975	0.975	0.966	0.966	0.970	0.978	0.978	0.970	0.970	0.967	0.976	0.976	0.967	
Meentycat Generator Unit	MCT	GU_400070	0.967	0.966	0.975	0.975	0.966	0.966	0.969	0.978	0.978	0.969	0.969	0.966	0.975	0.975	0.966	
Monaincha Wind Farm	MH1	GU_401540	0.982	0.982	0.987	0.987	0.982	0.982	0.981	0.986	0.986	0.981	0.981	0.985	0.989	0.989	0.985	
Mountain Lodge Wind Farm	ML1	GU_400620	0.998	0.997	1.002	1.002	0.997	0.997	0.999	1.003	1.003	0.999	0.999	0.995	1.000	1.000	0.995	
Magheramore Windfarm	MM1	GU_403400	0.970	0.970	0.980	0.980	0.970	0.970	0.969	0.979	0.979	0.969	0.969	0.971	0.980	0.980	0.971	
Moanmore Windfarm Generator Unit	MMR	GU_400970	0.964	0.965	0.966	0.966	0.965	0.965	0.962	0.965	0.965	0.962	0.962	0.970	0.971	0.971	0.970	
Mount Lucas Wind Farm Limited	MO1	GU_401690	0.986	0.983	0.987	0.987	0.983	0.983	0.982	0.985	0.985	0.982	0.982	0.981	0.985	0.985	0.981	
Moneypoint 1 Generator Unit	MP1	GU_400270	0.970	0.970	0.970	0.970	0.970	0.970	0.967	0.969	0.969	0.967	0.967	0.974	0.974	0.974	0.974	
Moneypoint 2 Generator Unit	MP2	GU_400271	0.970	0.970	0.970	0.970	0.970	0.970	0.967	0.969	0.969	0.967	0.967	0.974	0.974	0.974	0.974	
Moneypoint 3 Generator Unit	MP3	GU_400272	0.970	0.970	0.970	0.970	0.970	0.970	0.967	0.969	0.969	0.967	0.967	0.974	0.974	0.974	0.974	
Moneypoint Windfarm	MP9	GU_402080	0.965	0.965	0.966	0.966	0.965	0.965	0.962	0.965	0.965	0.962	0.962	0.970	0.970	0.970	0.970	
Mauricetown Windfarm	MR1	GU_403980	0.963	0.965	0.969	0.969	0.965	0.965	0.962	0.969	0.969	0.962	0.962	0.972	0.975	0.975	0.972	
Muingnaminnane Generator Unit	MU1	GU_400960	0.961	0.962	0.966	0.966	0.962	0.962	0.960	0.965	0.965	0.960	0.960	0.968	0.971	0.971	0.968	
Raheen Barr Gen Unit	MXE	GU_403740	0.967	0.967	0.979	0.979	0.967	0.967	0.966	0.978	0.978	0.966	0.966	0.967	0.979	0.979	0.967	
Gillinstown Solar	NB1	GU_405190	1.011	1.011	1.011	1.011	1.011	1.011	1.012	1.011	1.011	1.012	1.012	1.008	1.009	1.009	1.008	
Cloghan Windfarm	NC1	GU_405160	0.990	0.990	0.993	0.993	0.990	0.990	0.988	0.992	0.992	0.988	0.988	0.991	0.994	0.994	0.991	
North Wall 5 Generator Unit	NW5	GU_400311	1.007	1.008	1.004	1.004	1.008	1.008	1.007	1.003	1.003	1.007	1.007	1.006	1.003	1.003	1.006	
Meenbog PPM	OA1	GU_404930	0.972	0.971	0.978	0.978	0.971	0.971	0.974	0.980	0.980	0.974	0.974	0.972	0.978	0.978	0.972	
Gorey BESS	OD1	GU_404540	0.990	0.991	0.990	0.990	0.991	0.991	0.989	0.989	0.989	0.989	0.989	0.992	0.990	0.990	0.992	
Clonreen Windfarm	OE1	GU_405140	0.984	0.981	0.986	0.986	0.981	0.981	0.979	0.985	0.985	0.979	0.979	0.979	0.984	0.984	0.979	
Coolegreen Windfarm	OG1	GU_403920	0.957	0.958	0.960	0.960	0.958	0.958	0.955	0.959	0.959	0.955	0.955	0.964	0.965	0.965	0.964	
Oweninney Windfarm	OY1	GU_403760	0.949	0.949	0.963	0.963	0.949	0.949	0.949	0.962	0.962	0.949	0.949	0.948	0.962	0.962	0.948	
Oweninney Windfarm 2	OY2	GU_405130	0.949	0.949	0.963	0.963	0.949	0.949	0.949	0.962	0.962	0.949	0.949	0.948	0.962	0.962	0.948	
Shellybanks PBA	PBA	GU_400324	1.006	1.007	1.003	1.003	1.007	1.007	1.006	1.002	1.002	1.006	1.006	1.005	1.002	1.002	1.005	
Shellybanks PBB	PBB	GU_400325	1.006	1.007	1.003	1.003	1.007	1.007	1.006	1.002	1.002	1.006	1.006	1.005	1.002	1.002	1.005	
Poolbeg BESS	PB8	GU_403660	1.006	1.007	1.003	1.003	1.007	1.007	1.006	1.002	1.002	1.006	1.006	1.005	1.002	1.002	1.005	
Porterstown BESS	PN1	GU_405070	1.007	1.007	1.006	1.006	1.007	1.007	1.006	1.005	1.005	1.006	1.006	1.005	1.005	1.005	1.005	
Castlepool Windfarm	PO1	GU_402190	0.964	0.965	0.968	0.968	0.965	0.965	0.962	0.968	0.968	0.962	0.962	0.974	0.974	0.972	0.972	
Rathcahill West Windfarm	RC1	GU_401080	0.967	0.967	0.970	0.970	0.967	0.967	0.965	0.969	0.969	0.965	0.965	0.974	0.976	0.976	0.974	
Boolinrudda Windfarm	RD1	GU_402270	0.968	0.969	0.972	0.												

Market Participant	Unit IDT Unit IDSEMO		DECEMBER	JANUARY	JANUARY	JANUARY	JANUARY	JANUARY	FEBRUARY	FEBRUARY	FEBRUARY	FEBRUARY	FEBRUARY	MARCH	MARCH	MARCH	MARCH	MARCH
			CLAF_1	CLAF_1	CLAF_2	CLAF_3	CLAF_4	CLAF_1	CLAF_1	CLAF_2	CLAF_3	CLAF_4	CLAF_1	CLAF_1	CLAF_2	CLAF_3	CLAF_4	CLAF_1
			from 23:00:00 to 23:59:59	from 00:00:00 to 06:59:59	from 07:00:00 to 07:59:59	from 08:00:00 to 21:59:59	from 22:00:00 to 22:59:59	from 23:00:00 to 23:59:59	from 00:00:00 to 06:59:59	from 07:00:00 to 07:59:59	from 08:00:00 to 21:59:59	from 22:00:00 to 22:59:59	from 23:00:00 to 23:59:59	from 00:00:00 to 06:59:59	from 07:00:00 to 07:59:59	from 08:00:00 to 21:59:59	from 22:00:00 to 22:59:59	from 23:00:00 to 23:59:59
			Dec_CLAF_1	Jan_CLAF_1	Jan_CLAF_2	Jan_CLAF_3	Jan_CLAF_4	Jan_CLAF_1	Feb_CLAF_1	Feb_CLAF_2	Feb_CLAF_3	Feb_CLAF_4	Feb_CLAF_1	Mar_CLAF_1	Mar_CLAF_2	Mar_CLAF_3	Mar_CLAF_4	Mar_CLAF_1
Raheenleagh	RL1	GU_401940	0.995	0.996	0.994	0.994	0.996	0.996	0.995	0.993	0.993	0.995	0.995	0.996	0.994	0.996	0.996	
Rosspile Solar	RO1	GU_405150	0.982	0.983	0.984	0.984	0.983	0.981	0.984	0.984	0.981	0.981	0.986	0.986	0.986	0.986	0.986	
Rhode Peaking 1 Generator Unit	RP1	GU_400770	1.004	1.004	1.003	1.003	1.004	1.004	1.003	1.002	1.002	1.003	1.003	1.002	1.002	1.002	1.002	
Rhode Peaking 2 Generator Unit	RP2	GU_400771	1.004	1.004	1.003	1.003	1.004	1.004	1.003	1.002	1.002	1.003	1.003	1.002	1.002	1.002	1.002	
Raragh 2 Windfarm	RR2	GU_403970	1.006	1.005	1.008	1.008	1.005	1.005	1.007	1.008	1.008	1.007	1.007	1.002	1.005	1.005	1.002	
Sliabh Bawn Windfarm	SB1	GU_401900	0.990	0.990	0.993	0.993	0.990	0.990	0.993	0.993	0.993	0.990	0.990	0.989	0.993	0.989	0.989	
Sorrell Island 1 Windfarm	SF1	GU_403800	0.964	0.965	0.967	0.967	0.965	0.965	0.962	0.966	0.966	0.962	0.962	0.970	0.971	0.970	0.970	
Sorrell Island 2 Windfarm	SF2	GU_404480	0.964	0.965	0.967	0.967	0.965	0.965	0.962	0.966	0.966	0.962	0.962	0.970	0.971	0.971	0.970	
Shannonbridge ESS A-1	SI1	GU_404380	0.989	0.989	0.992	0.992	0.989	0.989	0.988	0.991	0.991	0.988	0.988	0.991	0.993	0.993	0.991	
Shannonbridge ESS A-2	SI2	GU_404390	0.989	0.989	0.992	0.992	0.989	0.989	0.988	0.991	0.991	0.988	0.988	0.991	0.993	0.993	0.991	
Sealrock 3 Generator Unit	SK3	GU_400120	0.954	0.955	0.957	0.957	0.955	0.955	0.953	0.956	0.956	0.953	0.953	0.965	0.966	0.966	0.965	
Sealrock 4 Generator Unit	SK4	GU_400121	0.954	0.955	0.957	0.957	0.955	0.955	0.953	0.956	0.956	0.953	0.953	0.965	0.966	0.966	0.965	
Slieveveagh Power Ltd (Wind Unit)	SL1	GU_400671	0.971	0.972	0.976	0.976	0.972	0.972	0.970	0.975	0.975	0.970	0.970	0.977	0.980	0.980	0.977	
Slieveveagh Power Phase II	SL2	GU_401460	0.971	0.972	0.976	0.976	0.972	0.972	0.970	0.975	0.975	0.970	0.970	0.977	0.980	0.980	0.977	
Sorne Hill Generator Unit	SN1	GU_400550	0.962	0.960	0.973	0.973	0.960	0.960	0.964	0.975	0.975	0.964	0.964	0.960	0.972	0.972	0.960	
Seecon Windfarm	SO1	GU_401990	0.972	0.972	0.976	0.976	0.972	0.972	0.970	0.974	0.974	0.974	0.970	0.974	0.977	0.977	0.974	
Scartaglen 1 Windfarm	ST1	GU_402250	0.957	0.958	0.960	0.960	0.958	0.958	0.955	0.959	0.959	0.955	0.955	0.964	0.965	0.965	0.964	
Scartaglen 2 Windfarm	ST2	GU_402260	0.957	0.958	0.960	0.960	0.958	0.958	0.955	0.959	0.959	0.955	0.955	0.964	0.965	0.965	0.964	
Tarbert 1 Generator Unit	TB1	GU_400750	0.966	0.966	0.966	0.966	0.966	0.966	0.963	0.965	0.965	0.963	0.963	0.971	0.971	0.971	0.971	
Tarbert 2 Generator Unit	TB2	GU_400751	0.966	0.966	0.966	0.966	0.966	0.966	0.963	0.965	0.965	0.963	0.963	0.971	0.971	0.971	0.971	
Tarbert 3 Generator Unit	TB3	GU_400752	0.966	0.966	0.966	0.966	0.966	0.966	0.963	0.965	0.965	0.963	0.963	0.971	0.971	0.971	0.971	
Tarbert 4 Generator Unit	TB4	GU_400753	0.966	0.966	0.966	0.966	0.966	0.966	0.963	0.965	0.965	0.963	0.963	0.971	0.971	0.971	0.971	
Turlough Hill 1 Generator Unit	TH1	GU_400360	1.002	1.002	0.995	0.995	1.002	1.002	1.001	0.994	0.994	1.001	1.001	1.001	0.995	0.995	1.001	
Turlough Hill 2 Generator Unit	TH2	GU_400361	1.002	1.002	0.995	0.995	1.002	1.002	1.001	0.994	0.994	1.001	1.001	1.001	0.995	0.995	1.001	
Turlough Hill 3 Generator Unit	TH3	GU_400362	1.002	1.002	0.995	0.995	1.002	1.002	1.001	0.994	0.994	1.001	1.001	1.001	0.995	0.995	1.001	
Turlough Hill 4 Generator Unit	TH4	GU_400363	1.002	1.002	0.995	0.995	1.002	1.002	1.001	0.994	0.994	1.001	1.001	1.001	0.995	0.995	1.001	
Tullabrack Wind Farm	TK1	GU_402050	0.964	0.965	0.966	0.966	0.965	0.965	0.962	0.965	0.965	0.962	0.962	0.970	0.971	0.971	0.970	
Tullynamoyle Windfarm 2	TM2	GU_402160	0.979	0.978	0.984	0.984	0.978	0.978	0.980	0.984	0.984	0.980	0.980	0.978	0.984	0.984	0.978	
Tullynamoyle 3 Windfarm	TM3	GU_402200	0.979	0.978	0.984	0.984	0.978	0.978	0.980	0.984	0.984	0.980	0.980	0.978	0.984	0.984	0.978	
Tournafula Generatot Unit	TN2	GU_400600	0.963	0.964	0.964	0.964	0.964	0.964	0.961	0.963	0.963	0.961	0.961	0.969	0.969	0.969	0.969	
Tawnaghmore Peaking 1 Generator Unit	TP1	GU_400780	0.951	0.951	0.964	0.964	0.951	0.951	0.951	0.964	0.964	0.951	0.951	0.949	0.964	0.964	0.949	
Tawnaghmore Peaking 3 Generator Unit	TP3	GU_400781	0.951	0.951	0.964	0.964	0.951	0.951	0.951	0.964	0.964	0.951	0.951	0.949	0.964	0.964	0.949	
Tauberg Wind Farm	TR1	GU_404990	0.963	0.965	0.969	0.969	0.965	0.965	0.962	0.969	0.969	0.962	0.962	0.972	0.975	0.975	0.972	
Tursillagh Windfarm	TUR	GU_403830	0.961	0.962	0.966	0.966	0.962	0.962	0.960	0.965	0.965	0.960	0.960	0.968	0.971	0.971	0.968	
Tynagh Generator Unit	TYC	GU_400530	0.980	0.980	0.979	0.979	0.980	0.980	0.979	0.978	0.978	0.979	0.979	0.982	0.981	0.981	0.982	
Ardderoo (Rockgrid) Windfarm	UF1	GU_405210	0.949	0.949	0.963	0.963	0.949	0.949	0.949	0.962	0.962	0.949	0.949	0.948	0.962	0.962	0.948	
Uggool Wind Farm	UG1	GU_401960	0.972	0.972	0.976	0.976	0.972	0.972	0.970	0.974	0.974	0.970	0.970	0.974	0.977	0.977	0.974	
Taghart Windfarm	VB1	GU_405110	1.006	1.005	1.008	1.008	1.005	1.005	1.007	1.008	1.008	1.007	1.007	1.002	1.005	1.005	1.002	
Whitegate Generator Unit	WG1	GU_400930	0.957	0.959	0.958	0.958	0.959	0.959	0.955	0.958	0.958	0.955	0.955	0.967	0.965	0.965	0.967	
Shannonbridge Generator Unit	WO4	GU_400370	0.989	0.989	0.992	0.992	0.989	0.989	0.988	0.991	0.991	0.988	0.988	0.991	0.993	0.993	0.991	
Woodhouse Wind Farm	WS1	GU_401680	0.968	0.970	0.970	0.970	0.970	0.970	0.967	0.970	0.970	0.967	0.967	0.976	0.975	0.975	0.976	
Carrigidangan Windfarm	XA1	GU_404330	0.951	0.953	0.955	0.955	0.953	0.953	0.950	0.954	0.954	0.950	0.950	0.959	0.961	0.961	0.959	
Black Lough WFPS	XL1	GU_403990	0.955	0.954	0.966	0.966	0.954	0.954	0.955	0.966	0.966	0.955	0.955	0.952	0.965	0.965	0.952	
Carrowleagh Windfarm	XR1	GU_401280	0.955	0.954	0.966	0.966	0.954	0.954	0.955	0.966	0.966	0.955	0.955	0.952	0.965	0.965	0.952	
Beenanaspuck and Tobertoreen Windfarm	XT1	GU_404000	0.963	0.963	0.964	0.964	0.963	0.963	0.963	0.963	0.963	0.961	0.961	0.969	0.969	0.969	0.969	
Beenanaspuck and Tobertoreen Battery	XT2	GU_404010	0.963	0.963	0.964	0.964	0.963	0.963	0.963	0.963	0.963	0.961	0.961	0.969	0.969	0.969	0.969	
Cronalaght 2	YC2	GU_403840	0.970	0.968	0.978	0.978	0.968	0.968	0.972	0.980	0.980	0.972	0.972	0.969	0.978	0.978	0.969	
Ballycumber Windfarm	YR1	GU_404460	0.995	0.996	0.994	0.994	0.996	0.996	0.995	0.993	0.993	0.995	0.995	0.996	0.994	0.994	0.996	
Cleanrath	YT1	GU_403810	0.953	0.954	0.955	0.955	0.954	0.954	0.951	0.955	0.955	0.951	0.951	0.960	0.961	0.961	0.960	
Cloghervaddy 2 Windfarm	YV2	GU_404630	0.968	0.966	0.975	0.975	0.966	0.966	0.970	0.978	0.978	0.970	0.970	0.967	0.976	0.976	0.967	

2022/2023 SINGLE ELECTRICITY MARKET COMBINED LOSS ADJUSTMENT FACTORS																			
Market Participant		Unit IDT Unit IDSEMO	APRIL	APRIL	APRIL	APRIL	APRIL	MAY	MAY	MAY	MAY	MAY	JUNE	JUNE	JUNE	JUNE	JUNE	JUNE	JULY
			CLAF_1	CLAF_2	CLAF_3	CLAF_4	CLAF_1	CLAF_1	CLAF_2	CLAF_3	CLAF_4	CLAF_1	CLAF_1	CLAF_2	CLAF_3	CLAF_4	CLAF_1	CLAF_1	CLAF_1
			from 00:00:00 to 06:59:59	from 07:00:00 to 07:59:59	from 08:00:00 to 21:59:59	from 22:00:00 to 22:59:59	from 23:00:00 to 23:59:59	from 00:00:00 to 06:59:59	from 07:00:00 to 07:59:59	from 08:00:00 to 21:59:59	from 22:00:00 to 22:59:59	from 23:00:00 to 23:59:59	from 00:00:00 to 06:59:59	from 07:00:00 to 07:59:59	from 08:00:00 to 21:59:59	from 22:00:00 to 22:59:59	from 23:00:00 to 23:59:59	from 00:00:00 to 06:59:59	from 00:00:00 to 06:59:59
			Apr_CLAF_1	Apr_CLAF_2	Apr_CLAF_3	Apr_CLAF_4	Apr_CLAF_1	May_CLAF_1	May_CLAF_2	May_CLAF_3	May_CLAF_4	May_CLAF_1	Jun_CLAF_1	Jun_CLAF_2	Jun_CLAF_3	Jun_CLAF_4	Jun_CLAF_1	Jul_CLAF_1	Jul_CLAF_1
Ardnacrusa 1 Generator Unit	AA1	GU_400200	0.985	0.998	0.998	0.985	0.985	0.983	0.994	0.994	0.983	0.983	0.983	0.983	0.983	0.983	0.983	0.983	1.001
Ardnacrusa 2 Generator Unit	AA2	GU_400201	0.985	0.998	0.998	0.985	0.985	0.983	0.994	0.994	0.983	0.983	0.983	0.983	0.983	0.983	0.983	0.983	1.001
Ardnacrusa 3 Generator Unit	AA3	GU_400202	0.985	0.998	0.998	0.985	0.985	0.983	0.994	0.994	0.983	0.983	0.983	0.983	0.983	0.983	0.983	0.983	1.001
Ardnacrusa 4 Generator Unit	AA4	GU_400203	0.985	0.998	0.998	0.985	0.985	0.983	0.994	0.994	0.983	0.983	0.983	0.983	0.983	0.983	0.983	0.983	1.001
Cnoc Windfarms	AC1	GU_401670	0.984	1.003	1.003	0.984	0.984	0.983	0.999	0.999	0.983	0.983	0.982	0.986	0.986	0.982	0.982	0.982	1.001
Aghada 2 Generator Unit	AD2	GU_400850	0.970	0.983	0.983	0.970	0.970	0.973	0.984	0.984	0.973	0.973	0.970	0.969	0.969	0.970	0.970	0.970	0.993
Aghada BESS	AD3	GU_403560	0.970	0.983	0.983	0.970	0.970	0.973	0.984	0.984	0.973	0.973	0.970	0.969	0.969	0.970	0.970	0.970	0.993
Athea Wind Farm	AH1	GU_401380	0.979	0.994	0.994	0.979	0.979	0.978	0.990	0.990	0.978	0.978	0.978	0.978	0.978	0.978	0.978	0.978	0.994
Carrickallen Windfarm	AL1	GU_402220	0.993	1.018	1.018	0.993	0.993	0.992	1.015	1.015	0.992	0.992	0.991	1.001	1.001	0.991	0.991	1.004	1.004
Arthurstown 1(ESB) Generator Unit	AR2	GU_400570	1.003	1.021	1.021	1.003	1.003	1.001	1.015	1.015	1.001	1.001	1.002	1.003	1.003	1.002	1.002	1.022	1.022
ESB Arklow Bank	ARB	GU_401020	0.996	1.011	1.011	0.996	0.996	0.997	1.007	1.007	0.997	0.997	0.997	0.994	0.994	0.997	0.997	1.013	1.013
Acres Windfarm	AS1	GU_401820	0.975	0.997	0.997	0.975	0.975	0.974	0.995	0.995	0.974	0.974	0.973	0.982	0.982	0.973	0.973	0.987	0.987
AGHADA CT11 Generator Unit	AT1	GU_400181	0.970	0.983	0.983	0.970	0.970	0.973	0.984	0.984	0.973	0.973	0.970	0.969	0.969	0.970	0.970	0.970	0.993
AGHADA CT12 Generator Unit	AT2	GU_400182	0.970	0.983	0.983	0.970	0.970	0.973	0.984	0.984	0.973	0.973	0.970	0.969	0.969	0.970	0.970	0.970	0.993
AGHADA CT14 Generator Unit	AT4	GU_400183	0.970	0.983	0.983	0.970	0.970	0.973	0.984	0.984	0.973	0.973	0.970	0.969	0.969	0.970	0.970	0.970	0.993
Avonbeg BESS	AV1	GU_404530	0.988	1.003	1.003	0.988	0.988	0.988	0.999	0.999	0.988	0.988	0.987	0.986	0.986	0.987	0.987	1.007	1.007
Ballybane Generator Unit	BA1	GU_400650	0.961	0.979	0.979	0.961	0.961	0.962	0.978	0.978	0.962	0.962	0.960	0.963	0.963	0.960	0.960	0.980	0.980
Ballybane Wind Farm Phase 2	BA2	GU_401790	0.961	0.979	0.979	0.961	0.961	0.962	0.978	0.978	0.962	0.962	0.960	0.963	0.963	0.960	0.960	0.980	0.980
Ballybane Wind Farm Phase 3	BA3	GU_402010	0.961	0.979	0.979	0.961	0.961	0.962	0.978	0.978	0.962	0.962	0.960	0.963	0.963	0.960	0.960	0.980	0.980
Ballincollig Hill Generator Unit	BCW	GU_401000	0.977	0.994	0.994	0.977	0.977	0.976	0.990	0.990	0.976	0.976	0.976	0.977	0.977	0.976	0.976	0.992	0.992
Bindoo Generator Unit	BD1	GU_400050	0.990	1.014	1.014	0.990	0.990	0.989	1.011	1.011	0.989	0.989	0.988	0.988	0.988	0.988	0.988	1.001	1.001
Barranfadlock Windfarm	BF1	GU_401810	0.977	0.992	0.992	0.977	0.977	0.978	0.991	0.991	0.978	0.978	0.976	0.976	0.976	0.976	0.976	0.998	0.998
Boggeragh Windfarm Generator Unit	BG1	GU_400910	0.965	0.982	0.982	0.965	0.965	0.966	0.980	0.980	0.966	0.966	0.964	0.966	0.966	0.964	0.964	0.984	0.984
Boggeragh 2 Windfarm	BG2	GU_401840	0.965	0.982	0.982	0.965	0.965	0.966	0.980	0.980	0.966	0.966	0.964	0.966	0.966	0.964	0.964	0.984	0.984
Boolyneagher Windfarm	BJ1	GU_403770	0.982	0.998	0.998	0.982	0.982	0.980	0.994	0.994	0.980	0.980	0.980	0.982	0.982	0.980	0.980	0.996	0.996
Beam Hill Wind Farm	BM1	GU_404560	0.956	0.988	0.988	0.956	0.956	0.955	0.986	0.986	0.955	0.955	0.953	0.971	0.971	0.953	0.953	0.967	0.967
Bawnmore Windfarm	BN1	GU_401150	0.969	0.986	0.986	0.969	0.969	0.970	0.984	0.984	0.970	0.970	0.968	0.970	0.970	0.968	0.968	0.988	0.988
BRUREE HYDRO	BR1	GU_400670	0.978	0.993	0.993	0.978	0.978	0.978	0.992	0.992	0.978	0.978	0.976	0.978	0.978	0.976	0.976	0.996	0.996
Ballybay	BS1	GU_402140	0.984	1.003	1.003	0.984	0.984	0.983	0.999	0.999	0.983	0.983	0.982	0.986	0.986	0.982	0.982	1.001	1.001
Booltiagh Windfarm	BT1	GU_401720	0.979	0.995	0.995	0.979	0.979	0.977	0.991	0.991	0.977	0.977	0.978	0.979	0.979	0.978	0.978	0.994	0.994
Booltiagh 2 Wind Farm	BT2	GU_401730	0.979	0.995	0.995	0.979	0.979	0.977	0.991	0.991	0.977	0.977	0.978	0.979	0.979	0.978	0.978	0.994	0.994
Bruckana Wind Farm Limited	BU1	GU_401700	0.979	0.999	0.999	0.979	0.979	0.978	0.995	0.995	0.978	0.978	0.976	0.982	0.982	0.976	0.976	0.996	0.996
Ballywater Generator Unit	BW1	GU_405890	0.988	1.003	1.003	0.988	0.988	0.988	0.999	0.999	0.988	0.988	0.987	0.986	0.986	0.987	0.987	1.007	1.007
Ballymartin Wind Farm Phase 1	BX1	GU_401710	0.983	0.997	0.997	0.983	0.983	0.984	0.994	0.994	0.984	0.984	0.981	0.980	0.980	0.981	0.981	1.005	1.005
Ballymartin Wind Farm Phase 2	BX2	GU_401760	0.983	0.997	0.997	0.983	0.983	0.984	0.994	0.994	0.984	0.984	0.981	0.980	0.980	0.981	0.981	1.005	1.005
Ballycadden Wind Farm	BY1	GU_401290	0.987	1.002	1.002	0.987	0.987	0.988	0.998	0.998	0.988	0.988	0.986	0.985	0.985	0.986	0.986	1.007	1.007
Ballycadden Wind Farm Phase 2	BY2	GU_401360	0.987	1.002	1.002	0.987	0.987	0.988	0.998	0.998	0.988	0.988	0.986	0.985	0.985	0.986	0.986	1.007	1.007
Cark Wind Farm	CAR	GU_403900	0.967	0.995	0.995	0.967	0.967	0.967	0.994	0.994	0.967	0.967	0.965	0.979	0.979	0.965	0.965	0.979	0.979
Carraigcannon Windfarm (Gen Unit)	CD1	GU_401070	0.965	0.982	0.982	0.965	0.965	0.966	0.980	0.980	0.966	0.966	0.964	0.966	0.966	0.964	0.964	0.984	0.984
Coomagearlahy Generator Unit	CG1	GU_404210	0.969	0.986	0.986	0.969	0.969	0.969	0.983	0.983	0.969	0.969	0.968	0.970	0.970	0.968	0.968	0.986	0.986
SWS Green Energy Gen Unit (Sillahertane)	CG2	GU_400730	0.969	0.986	0.986	0.969	0.969	0.969	0.983	0.983	0.969	0.969	0.968	0.970	0.970	0.968	0.968	0.986	0.986
SWS Kilgarvan Ext Inchincoosh	CG3	GU_400731	0.969	0.986	0.986	0.969	0.969	0.969	0.983	0.983	0.969	0.969	0.968	0.970	0.970	0.968	0.968	0.986	0.986
Pallas Generator Unit	CI1	GU_400660	0.976	0.994	0.994	0.976	0.976	0.975	0.990	0.990	0.975	0.975	0.975	0.978	0.978	0.975	0.975	0.991	0.991
Clahane 2 Windfarm	CI2	GU_401980	0.976	0.994	0.994	0.976	0.976	0.975	0.990	0.990	0.975	0.975	0.975	0.978	0.978	0.975	0.975	0.991	0.991
Castledockrell Windfarm (Gen Unit)	CK1	GU_403390	0.987	1.002	1.002	0.987	0.987	0.988	0.998	0.998	0.988	0.988	0.986	0.985	0.985	0.986	0.986	1.007	1.007
Cloghboola Wind Farm	CL1	GU_401830	0.977	0.993	0.993	0.977	0.977	0.976	0.988	0.988	0.976	0.976	0.976	0.977	0.977	0.976	0.976	0.992	0.992
Curraghmore Hydro Plant	CM1	GU_401200	0.961	0.979	0.979	0.961	0.961	0.962	0.978	0.978	0.962	0.962	0.960	0.963	0.963	0.960	0.960	0.980	0.980
Carnsore Point Generator Unit	CNS	GU_400470	0.987	1.002	1.002	0.987	0.987	0.988	0.999	0.999	0.988	0.988	0.985	0.986	0.986	0.985	0.985	1.008	1.008
Cappawhite	CP1	GU_402150	0.980	0.996	0.996	0.980	0.980	0.979	0.993	0.993	0.979	0.979	0.978	0.980	0.980	0.978	0.978	0.997	0.997
Cappawhite B Windfarm	CP3	GU_402340	0.980	0.996	0.996	0.980	0.980	0.979	0.993	0.993	0.979	0.979	0.978	0.980	0.980	0.978	0.978	0.997	0.997
Clady Generating Station	CU1	GU_401190	0.966	0.991	0.991	0.966	0.966	0.966	0.989	0.989	0.966	0.966	0.964	0.975	0.975	0.964	0.964	0.978	0.978
Cuillagh Generator Unit	CUH	GU_400030	0.967	0.995	0.995	0.967	0.967	0.967	0.994	0.994	0.967	0.967	0.965	0.979	0.979	0.965	0.965	0.979	0.979
Coomacheo Generator Unit	CZ1	GU_400591	0.970	0.986	0.986	0.970	0.970	0.970	0.984	0.984	0.970	0.970	0.969	0.970	0.970	0.969	0.969	0.987	0.987
Glanaruddery 1 Windfarm	DA1	GU_404490	0.977	0.993	0.993	0.977	0.977	0.976	0.988	0.988	0.976	0.976	0.976	0.977	0.977	0.976	0.976	0.992	0.992

Market Participant	Unit IDT	Unit IDSEMO	APRIL	APRIL	APRIL	APRIL	APRIL	MAY	MAY	MAY	MAY	MAY	JUNE	JUNE	JUNE	JUNE	JUNE	JULY
			CLAF_1	CLAF_2	CLAF_3	CLAF_4	CLAF_1	CLAF_1	CLAF_2	CLAF_3	CLAF_4	CLAF_1	CLAF_1	CLAF_2	CLAF_3	CLAF_4	CLAF_1	CLAF_1
			from 00:00:00 to 06:59:59	from 07:00:00 to 07:59:59	from 08:00:00 to 21:59:59	from 22:00:00 to 22:59:59	from 23:00:00 to 23:59:59	from 00:00:00 to 06:59:59	from 07:00:00 to 07:59:59	from 08:00:00 to 21:59:59	from 22:00:00 to 23:59:59	from 23:00:00 to 23:59:59	from 00:00:00 to 06:59:59	from 07:00:00 to 07:59:59	from 08:00:00 to 21:59:59	from 22:00:00 to 22:59:59	from 23:00:00 to 23:59:59	from 00:00:00 to 06:59:59
			Apr_CLAF_1	Apr_CLAF_2	Apr_CLAF_3	Apr_CLAF_4	Apr_CLAF_1	May_CLAF_1	May_CLAF_2	May_CLAF_3	May_CLAF_4	May_CLAF_1	Jun_CLAF_1	Jun_CLAF_2	Jun_CLAF_3	Jun_CLAF_4	Jun_CLAF_1	Jul_CLAF_1
Glanaruddery 2 Windfarm	DA2	GU_404500	0.977	0.993	0.993	0.977	0.977	0.976	0.988	0.988	0.976	0.976	0.976	0.977	0.977	0.976	0.976	0.992
Dublin Bay Generator Unit	DB1	GU_400500	1.003	1.018	1.018	1.003	1.003	1.004	1.013	1.013	1.004	1.004	1.006	1.002	1.002	1.006	1.006	1.018
Cordal 1 Windfarm	DL1	GU_402110	0.972	0.988	0.988	0.972	0.972	0.972	0.985	0.985	0.972	0.972	0.971	0.972	0.972	0.971	0.971	0.989
Cordal 2 Windfarm	DL2	GU_402130	0.972	0.988	0.988	0.972	0.972	0.972	0.985	0.985	0.972	0.972	0.971	0.972	0.972	0.971	0.971	0.989
Dromada Windfarm Generator Unit	DR1	GU_400920	0.979	0.994	0.994	0.979	0.979	0.978	0.990	0.990	0.978	0.978	0.978	0.978	0.978	0.978	0.978	0.994
Derrysallagh Windfarm	DS1	GU_403820	0.978	1.000	1.000	0.978	0.978	0.978	0.997	0.997	0.978	0.978	0.977	0.984	0.984	0.977	0.977	0.991
Dromdeeven Windfarm	DV1	GU_401240	0.970	0.987	0.987	0.970	0.970	0.970	0.984	0.984	0.970	0.970	0.969	0.971	0.971	0.969	0.969	0.987
Dublin Waste to Energy	DW1	GU_402030	1.005	1.019	1.019	1.005	1.005	1.006	1.015	1.015	1.006	1.006	1.007	1.003	1.003	1.007	1.007	1.019
Derrybrien Wind Farm	DY1	GU_401440	0.979	0.995	0.995	0.979	0.979	0.977	0.991	0.991	0.977	0.977	0.977	0.979	0.979	0.977	0.977	0.995
Edenderry Power Supply	ED1	GU_401860	0.981	1.002	1.002	0.981	0.981	0.975	0.993	0.993	0.975	0.975	0.976	0.982	0.982	0.976	0.976	1.016
Cushaling Power PPMG1	ED3	GU_401010	0.981	1.002	1.002	0.981	0.981	0.975	0.993	0.993	0.975	0.975	0.976	0.982	0.982	0.976	0.976	1.016
Cushaling Power PPMG2	ED5	GU_401011	0.981	1.002	1.002	0.981	0.981	0.975	0.993	0.993	0.975	0.975	0.976	0.982	0.982	0.976	0.976	1.016
Erne 1 Generator Unit	ER1	GU_400210	0.974	0.997	0.997	0.974	0.974	0.974	0.995	0.995	0.974	0.974	0.973	0.982	0.982	0.973	0.973	0.987
Erne 2 Generator Unit	ER2	GU_400211	0.974	0.997	0.997	0.974	0.974	0.974	0.995	0.995	0.974	0.974	0.973	0.982	0.982	0.973	0.973	0.987
Erne 3 Generator Unit	ER3	GU_400220	0.975	0.997	0.997	0.975	0.975	0.974	0.995	0.995	0.974	0.974	0.973	0.982	0.982	0.973	0.973	0.987
Erne 4 Generator Unit	ER4	GU_400221	0.975	0.997	0.997	0.975	0.975	0.974	0.995	0.995	0.974	0.974	0.973	0.982	0.982	0.973	0.973	0.987
Esk Windfarm	ES1	GU_404340	0.965	0.982	0.982	0.965	0.965	0.966	0.980	0.980	0.966	0.966	0.964	0.966	0.966	0.964	0.964	0.984
EWIC	EW1	I_ROIEWIC	0.953	0.953	0.953	0.953	0.953	0.953	0.953	0.953	0.953	0.953	0.953	0.953	0.953	0.953	0.953	0.953
Gartaneane Generator Unit	GA2	GU_400041	0.997	1.019	1.019	0.997	0.997	0.996	1.015	1.015	0.996	0.996	0.996	1.002	1.002	0.996	0.996	1.008
Grousemount Windfarm	GD1	GU_403790	0.967	0.983	0.983	0.967	0.967	0.968	0.981	0.981	0.968	0.968	0.967	0.968	0.968	0.967	0.967	0.985
Gortahile Windfarm Ltd Generator Unit	GE1	GU_401060	0.993	1.008	1.008	0.993	0.993	0.992	1.004	1.004	0.992	0.992	0.991	0.991	0.991	0.991	0.991	1.011
Gorman BESS	GF1	GU_404260	1.000	1.020	1.020	1.000	1.000	1.000	1.015	1.015	1.000	1.000	1.000	1.003	1.003	1.000	1.000	1.012
Garvagh Glebe Generator Unit	GH1	GU_400950	0.978	1.000	1.000	0.978	0.978	0.978	0.997	0.997	0.978	0.978	0.977	0.984	0.984	0.977	0.977	0.991
Tullynahaw Generator Unit	GH2	GU_400940	0.978	1.000	1.000	0.978	0.978	0.978	0.997	0.997	0.978	0.978	0.977	0.984	0.984	0.977	0.977	0.991
Great Island CCGT	GI4	GU_400762	0.981	0.995	0.995	0.981	0.981	0.981	0.992	0.992	0.981	0.981	0.979	0.978	0.978	0.979	0.979	1.003
Bunnycannell Windfarm	GI1	GU_403880	0.948	0.974	0.974	0.948	0.948	0.947	0.971	0.971	0.947	0.947	0.946	0.958	0.958	0.946	0.946	0.960
Midas Generator Unit	GLC	GU_400060	0.968	0.985	0.985	0.968	0.968	0.969	0.982	0.982	0.969	0.969	0.967	0.969	0.969	0.967	0.967	0.986
Garraclumner Wind Farm Ltd	GM1	GU_401740	0.980	0.996	0.996	0.980	0.980	0.979	0.993	0.993	0.979	0.979	0.978	0.980	0.980	0.978	0.978	0.997
Barnesmore (Golagh) Windfarm	GO1	GU_404450	0.969	0.994	0.994	0.969	0.969	0.969	0.992	0.992	0.969	0.969	0.967	0.978	0.978	0.967	0.967	0.981
Golagh BESS	GO2	GU_404270	0.969	0.994	0.994	0.969	0.969	0.969	0.992	0.992	0.969	0.969	0.967	0.978	0.978	0.967	0.967	0.981
Gardnershill Battery	GP1	GU_404510	1.005	1.018	1.018	1.005	1.005	1.005	1.013	1.013	1.005	1.005	1.006	1.002	1.002	1.006	1.006	1.018
Grove Hill Windfarm	GR1	GU_401890	0.998	1.021	1.021	0.998	0.998	0.997	1.017	1.017	0.997	0.997	0.997	1.004	1.004	0.997	0.997	1.009
Gibbet Hill Windfarm	GT1	GU_401340	0.987	1.002	1.002	0.987	0.987	0.988	0.998	0.998	0.988	0.988	0.986	0.985	0.985	0.986	0.986	1.007
Glenough Windfarm	GU1	GU_401250	0.980	0.996	0.996	0.980	0.980	0.979	0.993	0.993	0.979	0.979	0.978	0.980	0.980	0.978	0.978	0.997
Grouselodge Windfarm (Gen Unit)	GW1	GU_401090	0.983	1.001	1.001	0.983	0.983	0.981	0.996	0.996	0.981	0.981	0.982	0.984	0.984	0.982	0.982	0.998
Glencarbry Windfarm	GY1	GU_404470	0.980	0.996	0.996	0.980	0.980	0.979	0.993	0.993	0.979	0.979	0.978	0.980	0.980	0.978	0.978	0.997
VPL Generation Unit	HN2	GU_400540	1.005	1.018	1.018	1.005	1.005	1.004	1.013	1.013	1.004	1.004	1.006	1.002	1.002	1.006	1.006	1.018
HPC1 Generation Unit	HNC	GU_400480	1.005	1.018	1.018	1.005	1.005	1.004	1.013	1.013	1.004	1.004	1.006	1.002	1.002	1.006	1.006	1.018
Hilltown Solar	HS1	GU_405090	1.007	1.022	1.022	1.007	1.007	1.006	1.017	1.017	1.006	1.006	1.007	1.005	1.005	1.007	1.007	1.019
Hortland Solar	HT1	GU_405100	1.002	1.017	1.017	1.002	1.002	1.000	1.012	1.012	1.000	1.000	1.001	1.000	1.000	1.001	1.001	1.019
Gallanstown Solar	IA1	GU_405120	1.008	1.020	1.020	1.008	1.008	1.008	1.015	1.015	1.008	1.008	1.010	1.004	1.004	1.010	1.010	1.021
Kylemore BESS	IH1	GU_403630	1.004	1.018	1.018	1.004	1.004	1.005	1.014	1.014	1.005	1.005	1.006	1.003	1.003	1.006	1.006	1.019
Indaver - Meath Waste - Generator	IW1	GU_401230	1.004	1.022	1.022	1.004	1.004	1.003	1.018	1.018	1.003	1.003	1.003	1.005	1.005	1.003	1.003	1.016
Knockglass Solar	JG1	GU_405080	0.969	0.986	0.986	0.969	0.969	0.970	0.984	0.984	0.970	0.970	0.968	0.970	0.970	0.968	0.968	0.988
Knockacumner Wind Farm	KC1	GU_401770	0.968	0.985	0.985	0.968	0.968	0.968	0.982	0.982	0.968	0.968	0.968	0.969	0.969	0.968	0.968	0.985
Knockalassa Windfarm	KD1	GU_403940	0.982	0.998	0.998	0.982	0.982	0.980	0.994	0.994	0.980	0.980	0.980	0.982	0.982	0.980	0.980	0.996
Killala Windfarm	KF1	GU_403750	0.946	0.973	0.973	0.946	0.946	0.944	0.969	0.969	0.944	0.944	0.943	0.956	0.956	0.943	0.943	0.958
Killala Battery	KF2	GU_404550	0.946	0.973	0.973	0.946	0.946	0.944	0.969	0.969	0.944	0.944	0.943	0.956	0.956	0.943	0.943	0.958
Dunneil Windfarm (Kingsmountain Phase 2)	KG2	GU_400021	0.961	0.992	0.992	0.961	0.961	0.959	0.988	0.988	0.959	0.959	0.958	0.974	0.974	0.958	0.958	0.971
Kingsmountain Generator Unit	KGM	GU_400020	0.961	0.992	0.992	0.961	0.961	0.959	0.988	0.988	0.959	0.959	0.958	0.974	0.974	0.958	0.958	0.971
Kill Hill Wind Farm Limited	KH1	GU_401780	0.984	1.002	1.002	0.984	0.984	0.983	0.998	0.998	0.983	0.983	0.982	0.985	0.985	0.982	0.982	1.002
Cloghanaleskirt Windfarm	KI1	GU_402280	0.977	0.993	0.993	0.977	0.977	0.976	0.988	0.988	0.976	0.976	0.976	0.977	0.977	0.976	0.976	0.992
Knock South Windfarm	KK1	GU_401140	0.983	1.000	1.000	0.983	0.983	0.981	0.995	0.995	0.981	0.981	0.981	0.983	0.983	0.981	0.981	0.996
Knocknagoum Windfarm Limited	KM1	GU_401350	0.976	0.991	0.991	0.976	0.976	0.974	0.988	0.988	0.974	0.974	0.974	0.975	0.975	0.974	0.974	0.991
Knocknatallig Windfarm	KQ1	GU_403930	0.978	0.993	0.993	0.978	0.978	0.978	0.992	0.992	0.978	0.978	0.976	0.978	0.978	0.976	0.976	0.996
Knockalough WFPS	KU1	GU_403380	0.944	0.973	0.973	0.944	0.944	0.942	0.968	0.968	0.942	0.942	0.941	0.955	0.955	0.941	0.941	0.956

Market Participant	Unit ID	T Unit ID	SEMO	APRIL	APRIL	APRIL	APRIL	APRIL	MAY	MAY	MAY	MAY	MAY	JUNE	JUNE	JUNE	JUNE	JUNE	JULY	
				CLAF_1	CLAF_2	CLAF_3	CLAF_4	CLAF_1	CLAF_1	CLAF_2	CLAF_3	CLAF_4	CLAF_1	CLAF_1	CLAF_2	CLAF_3	CLAF_4	CLAF_1	CLAF_1	
				from 00:00:00 to 06:59:59	from 07:00:00 to 07:59:59	from 08:00:00 to 21:59:59	from 22:00:00 to 22:59:59	from 23:00:00 to 23:59:59	from 00:00:00 to 06:59:59	from 07:00:00 to 07:59:59	from 08:00:00 to 21:59:59	from 22:00:00 to 23:59:59	from 23:00:00 to 23:59:59	from 00:00:00 to 06:59:59	from 07:00:00 to 07:59:59	from 08:00:00 to 21:59:59	from 22:00:00 to 22:59:59	from 23:00:00 to 23:59:59	from 23:00:00 to 23:59:59	from 00:00:00 to 06:59:59
				Apr_CLAF_1	Apr_CLAF_2	Apr_CLAF_3	Apr_CLAF_4	Apr_CLAF_1	May_CLAF_1	May_CLAF_2	May_CLAF_3	May_CLAF_4	May_CLAF_1	Jun_CLAF_1	Jun_CLAF_2	Jun_CLAF_3	Jun_CLAF_4	Jun_CLAF_1	Jul_CLAF_1	
Kilaveenoge 1 WF	KV1	GU_401950		0.967	0.984	0.984	0.967	0.967	0.968	0.983	0.983	0.968	0.968	0.966	0.968	0.968	0.966	0.966	0.986	
Knockawarriga 1 Windfarm	KW1	GU_400630		0.979	0.994	0.994	0.979	0.979	0.978	0.990	0.990	0.978	0.978	0.978	0.978	0.978	0.978	0.978	0.994	
Knockawarriga 2 Windfarm	KW2	GU_404290		0.980	0.996	0.996	0.980	0.980	0.978	0.991	0.991	0.978	0.978	0.978	0.979	0.979	0.978	0.978	0.994	
Kelwin 1 Windfarm	KZ1	GU_402300		0.981	0.996	0.996	0.981	0.981	0.979	0.991	0.991	0.979	0.979	0.980	0.980	0.980	0.980	0.980	0.996	
Kelwin 3 Diesel Unit	KZ3	GU_403000		0.981	0.996	0.996	0.981	0.981	0.979	0.991	0.991	0.979	0.979	0.980	0.980	0.980	0.980	0.980	0.996	
Kelwin 4 Battery	KZ4	GU_404520		0.981	0.996	0.996	0.981	0.981	0.979	0.991	0.991	0.979	0.979	0.980	0.980	0.980	0.980	0.980	0.996	
Inniscarra (Lee unit 1) Generator Unit	LE1	GU_400280		0.978	0.988	0.988	0.973	0.973	0.976	0.987	0.987	0.976	0.976	0.972	0.973	0.973	0.972	0.972	0.995	
Lee unit 2 Generator Unit	LE2	GU_400281		0.973	0.988	0.988	0.973	0.973	0.976	0.987	0.987	0.976	0.976	0.972	0.973	0.973	0.972	0.972	0.995	
Carrigadrohid Generator Unit	LE3	GU_400290		0.970	0.986	0.986	0.970	0.970	0.971	0.984	0.984	0.971	0.971	0.969	0.970	0.970	0.969	0.969	0.989	
Lisdrumdoagh BESS	LF1	GU_404900		0.997	1.022	1.022	0.997	0.997	0.996	1.018	1.018	0.996	0.996	0.995	1.005	1.005	0.995	0.995	1.008	
Leitir Guingaid Wind Farm phase 1	LG1	GU_401500		0.982	1.000	1.000	0.982	0.982	0.980	0.995	0.995	0.980	0.980	0.981	0.983	0.983	0.981	0.981	0.995	
Liffey 1 Generator Unit	LI1	GU_400250		0.993	1.008	1.008	0.993	0.993	0.992	1.004	1.004	0.992	0.992	0.991	0.991	0.991	0.991	0.991	1.011	
Liffey 2 Generator Unit	LI2	GU_400251		0.993	1.008	1.008	0.993	0.993	0.992	1.004	1.004	0.992	0.992	0.991	0.991	0.991	0.991	0.991	1.011	
Liffey 3 Hydro Unit	LI3	GU_401220		0.993	1.008	1.008	0.993	0.993	0.992	1.004	1.004	0.992	0.992	0.991	0.991	0.991	0.991	0.991	1.011	
Liffey 4 Generator Unit	LI4	GU_400252		0.993	1.008	1.008	0.993	0.993	0.992	1.004	1.004	0.992	0.992	0.991	0.991	0.991	0.991	0.991	1.011	
Liffey 5 Generator Unit	LI5	GU_400260		0.993	1.008	1.008	0.993	0.993	0.992	1.004	1.004	0.992	0.992	0.991	0.991	0.991	0.991	0.991	1.011	
Leanamore Windfarm	LM1	GU_402210		0.981	0.996	0.996	0.981	0.981	0.979	0.991	0.991	0.979	0.979	0.980	0.980	0.980	0.980	0.980	0.996	
Lanesboro	LR4	GU_400240		0.997	1.016	1.016	0.997	0.997	0.995	1.011	1.011	0.995	0.995	0.995	0.999	0.999	0.995	0.995	1.011	
Lisheen 1 Windfarm	LS1	GU_400840		0.979	0.999	0.999	0.979	0.979	0.978	0.995	0.995	0.978	0.978	0.976	0.982	0.982	0.976	0.976	0.996	
Lisheen 2 Windfarm	LS2	GU_401750		0.979	0.999	0.999	0.979	0.979	0.978	0.995	0.995	0.978	0.978	0.976	0.982	0.982	0.976	0.976	0.996	
Lisheen 3 Windfarm	LS3	GU_404420		0.979	0.999	0.999	0.979	0.979	0.978	0.995	0.995	0.978	0.978	0.976	0.982	0.982	0.976	0.976	0.996	
Lumcloon Battery 1	LU1	GU_404360		0.993	1.011	1.011	0.993	0.993	0.991	1.006	1.006	0.991	0.991	0.991	0.994	0.994	0.991	0.991	1.012	
Lumcloon Battery 2	LU2	GU_404370		0.993	1.011	1.011	0.993	0.993	0.991	1.006	1.006	0.991	0.991	0.991	0.994	0.994	0.991	0.991	1.012	
Lissycasey Windfarm	LY1	GU_403950		0.979	0.995	0.995	0.979	0.979	0.977	0.991	0.991	0.977	0.977	0.978	0.979	0.979	0.978	0.978	0.994	
Mulreevy Windfarm	MB1	GU_401930		0.969	0.993	0.993	0.969	0.969	0.969	0.992	0.992	0.969	0.969	0.967	0.978	0.978	0.967	0.967	0.981	
Meenadreen South 2 Windfarm	MB2	GU_401920		0.969	0.993	0.993	0.969	0.969	0.969	0.992	0.992	0.969	0.969	0.967	0.978	0.978	0.967	0.967	0.981	
Airoshin Generator Unit	MC1	GU_405870		0.966	0.991	0.991	0.966	0.966	0.966	0.989	0.989	0.966	0.966	0.964	0.975	0.975	0.964	0.964	0.978	
Meentyat Generator Unit	MCT	GU_400070		0.963	0.991	0.991	0.963	0.963	0.963	0.989	0.989	0.963	0.963	0.961	0.975	0.975	0.961	0.961	0.975	
Monaincha Wind Farm	MH1	GU_401540		0.988	1.006	1.006	0.988	0.988	0.986	1.002	1.002	0.986	0.986	0.985	0.989	0.989	0.985	0.985	1.005	
Mountain Lodge Wind Farm	ML1	GU_400620		0.990	1.014	1.014	0.990	0.990	0.989	1.011	1.011	0.989	0.989	0.988	0.998	0.998	0.988	0.988	1.001	
Magheramore Windfarm	MM1	GU_403400		0.975	0.997	0.997	0.975	0.975	0.973	0.992	0.992	0.973	0.973	0.972	0.980	0.980	0.972	0.972	0.987	
Moanmore Windfarm Generator Unit	MMR	GU_400970		0.980	0.996	0.996	0.980	0.980	0.978	0.991	0.991	0.978	0.978	0.979	0.979	0.979	0.979	0.979	0.994	
Mount Lucas Wind Farm Limited	MO1	GU_401690		0.981	1.002	1.002	0.981	0.981	0.977	0.994	0.994	0.977	0.977	0.977	0.982	0.982	0.977	0.977	1.012	
Moneypoint 1 Generator Unit	MP1	GU_400270		0.984	0.999	0.999	0.984	0.984	0.983	0.994	0.994	0.983	0.983	0.984	0.983	0.983	0.984	0.984	0.999	
Moneypoint 2 Generator Unit	MP2	GU_400271		0.984	0.999	0.999	0.984	0.984	0.983	0.994	0.994	0.983	0.983	0.984	0.983	0.983	0.984	0.984	0.999	
Moneypoint 3 Generator Unit	MP3	GU_400272		0.984	0.999	0.999	0.984	0.984	0.983	0.994	0.994	0.983	0.983	0.984	0.983	0.983	0.984	0.984	0.999	
Moneypoint Windfarm	MP9	GU_402080		0.981	0.996	0.996	0.981	0.981	0.979	0.992	0.992	0.979	0.979	0.980	0.980	0.980	0.980	0.980	0.996	
Mauricetown Windfarm	MR1	GU_403980		0.976	0.994	0.994	0.976	0.976	0.977	0.992	0.992	0.977	0.977	0.975	0.978	0.978	0.975	0.975	0.995	
Muingnamnane Generator Unit	MU1	GU_400960		0.977	0.994	0.994	0.977	0.977	0.976	0.990	0.990	0.976	0.976	0.976	0.977	0.977	0.976	0.976	0.992	
Raheen Barr Gen Unit	MXE	GU_403740		0.969	0.993	0.993	0.969	0.969	0.967	0.989	0.989	0.967	0.967	0.966	0.976	0.976	0.966	0.966	0.980	
Gillinstown Solar	NB1	GU_405190		1.003	1.020	1.020	1.003	1.003	1.002	1.016	1.016	1.002	1.002	1.002	1.004	1.004	1.002	1.002	1.015	
Cloghan Windfarm	NC1	GU_405160		0.993	1.011	1.011	0.993	0.993	0.991	1.006	1.006	0.991	0.991	0.991	0.994	0.994	0.991	0.991	1.012	
North Wall 5 Generator Unit	NW5	GU_400311		1.005	1.019	1.019	1.005	1.005	1.005	1.014	1.014	1.005	1.005	1.007	1.003	1.003	1.007	1.007	1.019	
Meenbog PPM	OA1	GU_404930		0.969	0.994	0.994	0.969	0.969	0.969	0.993	0.993	0.969	0.969	0.968	0.979	0.979	0.968	0.968	0.981	
Gorey BESS	OD1	GU_404540		0.992	1.007	1.007	0.992	0.992	0.993	1.003	1.003	0.993	0.993	0.992	0.990	0.990	0.992	0.992	1.010	
Clonreen Windfarm	OE1	GU_405140		0.981	1.002	1.002	0.981	0.981	0.975	0.993	0.993	0.975	0.975	0.976	0.982	0.982	0.976	0.976	1.016	
Coolegreen Windfarm	OG1	GU_403920		0.972	0.988	0.988	0.972	0.972	0.972	0.985	0.985	0.972	0.972	0.971	0.972	0.972	0.971	0.971	0.989	
Oweninney Windfarm	OY1	GU_403760		0.944	0.973	0.973	0.944	0.944	0.942	0.968	0.968	0.942	0.942	0.941	0.955	0.955	0.941	0.941	0.956	
Oweninney Windfarm 2	OY2	GU_405130		0.944	0.973	0.973	0.944	0.944	0.942	0.968	0.968	0.942	0.942	0.941	0.955	0.955	0.941	0.941	0.956	
Shellybanks PBA	PBA	GU_400324		1.004	1.018	1.018	1.004	1.004	1.004	1.013	1.013	1.004	1.004	1.006	1.002	1.002	1.006	1.006	1.018	
Shellybanks PBB	PBB	GU_400325		1.004	1.018	1.018	1.004	1.004	1.004	1.013	1.013	1.004	1.004	1.006	1.002	1.002	1.006	1.006	1.018	
Poolbeg BESS	PB8	GU_403660		1.004	1.															

Market Participant	Unit IDT Unit IDSEMO		APRIL	APRIL	APRIL	APRIL	APRIL	MAY	MAY	MAY	MAY	MAY	JUNE	JUNE	JUNE	JUNE	JUNE	JULY
			CLAF_1	CLAF_2	CLAF_3	CLAF_4	CLAF_1	CLAF_1	CLAF_2	CLAF_3	CLAF_4	CLAF_1	CLAF_1	CLAF_2	CLAF_3	CLAF_4	CLAF_1	CLAF_1
			from 00:00:00 to 06:59:59	from 07:00:00 to 07:59:59	from 08:00:00 to 21:59:59	from 22:00:00 to 22:59:59	from 23:00:00 to 23:59:59	from 00:00:00 to 06:59:59	from 07:00:00 to 07:59:59	from 08:00:00 to 21:59:59	from 22:00:00 to 23:59:59	from 23:00:00 to 23:59:59	from 00:00:00 to 06:59:59	from 07:00:00 to 07:59:59	from 08:00:00 to 21:59:59	from 22:00:00 to 22:59:59	from 23:00:00 to 23:59:59	from 23:00:00 to 06:59:59
			Apr_CLAF_1	Apr_CLAF_2	Apr_CLAF_3	Apr_CLAF_4	Apr_CLAF_1	May_CLAF_1	May_CLAF_2	May_CLAF_3	May_CLAF_4	May_CLAF_1	Jun_CLAF_1	Jun_CLAF_2	Jun_CLAF_3	Jun_CLAF_4	Jun_CLAF_1	Jul_CLAF_1
Raheenleagh	RL1	GU_401940	0.996	1.011	1.011	0.996	0.996	0.997	1.007	1.007	0.997	0.997	0.997	0.994	0.994	0.997	0.997	1.013
Rosspile Solar	RO1	GU_405150	0.987	1.002	1.002	0.987	0.987	0.988	0.999	0.999	0.988	0.988	0.985	0.986	0.986	0.985	0.985	1.008
Rhode Peaking 1 Generator Unit	RP1	GU_400770	1.000	1.016	1.016	1.000	1.000	0.998	1.010	1.010	0.998	0.998	0.999	0.998	0.998	0.999	0.999	1.018
Rhode Peaking 2 Generator Unit	RP2	GU_400771	1.000	1.016	1.016	1.000	1.000	0.998	1.010	1.010	0.998	0.998	0.999	0.998	0.998	0.999	0.999	1.018
Raragh 2 Windfarm	RR2	GU_403970	0.997	1.019	1.019	0.997	0.997	0.996	1.015	1.015	0.996	0.996	0.996	1.002	1.002	0.996	0.996	1.008
Sliabh Bawn Windfarm	SB1	GU_401900	0.994	1.013	1.013	0.994	0.994	0.993	1.009	1.009	0.993	0.993	0.992	0.996	0.996	0.992	0.992	1.008
Sorrell Island 1 Windfarm	SF1	GU_403800	0.979	0.995	0.995	0.979	0.979	0.977	0.991	0.991	0.977	0.977	0.978	0.979	0.979	0.978	0.978	0.994
Sorrell Island 2 Windfarm	SF2	GU_404480	0.979	0.995	0.995	0.979	0.979	0.977	0.991	0.991	0.977	0.977	0.978	0.979	0.979	0.978	0.978	0.994
Shannonbridge ESS A-1	SI1	GU_404380	0.994	1.011	1.011	0.994	0.994	0.993	1.006	1.006	0.993	0.993	0.992	0.994	0.994	0.992	0.992	1.011
Shannonbridge ESS A-2	SI2	GU_404390	0.994	1.011	1.011	0.994	0.994	0.993	1.006	1.006	0.993	0.993	0.992	0.994	0.994	0.992	0.992	1.011
Sealrock 3 Generator Unit	SK3	GU_400120	0.976	0.992	0.992	0.976	0.976	0.969	0.983	0.983	0.969	0.969	0.973	0.974	0.974	0.973	0.973	0.989
Sealrock 4 Generator Unit	SK4	GU_400121	0.976	0.992	0.992	0.976	0.976	0.969	0.983	0.983	0.969	0.969	0.973	0.974	0.974	0.973	0.973	0.989
Slieveveagh Power Ltd (Wind Unit)	SL1	GU_400671	0.982	0.999	0.999	0.982	0.982	0.981	0.996	0.996	0.981	0.981	0.980	0.983	0.983	0.980	0.980	1.000
Slieveveagh Power Phase II	SL2	GU_401460	0.982	0.999	0.999	0.982	0.982	0.981	0.996	0.996	0.981	0.981	0.980	0.983	0.983	0.980	0.980	1.000
Sorne Hill Generator Unit	SN1	GU_400550	0.956	0.988	0.988	0.956	0.956	0.955	0.986	0.986	0.955	0.955	0.953	0.971	0.971	0.953	0.953	0.967
Seecon Windfarm	SO1	GU_401990	0.979	0.996	0.996	0.979	0.979	0.977	0.992	0.992	0.977	0.977	0.978	0.980	0.980	0.978	0.978	0.992
Scartaglen 1 Windfarm	ST1	GU_402250	0.972	0.988	0.988	0.972	0.972	0.972	0.985	0.985	0.972	0.972	0.971	0.972	0.972	0.971	0.971	0.989
Scartaglen 2 Windfarm	ST2	GU_402260	0.972	0.988	0.988	0.972	0.972	0.972	0.985	0.985	0.972	0.972	0.971	0.972	0.972	0.971	0.971	0.989
Tarbert 1 Generator Unit	TB1	GU_400750	0.982	0.997	0.997	0.982	0.982	0.980	0.992	0.992	0.980	0.980	0.981	0.981	0.981	0.981	0.981	0.997
Tarbert 2 Generator Unit	TB2	GU_400751	0.982	0.997	0.997	0.982	0.982	0.980	0.992	0.992	0.980	0.980	0.981	0.981	0.981	0.981	0.981	0.997
Tarbert 3 Generator Unit	TB3	GU_400752	0.982	0.997	0.997	0.982	0.982	0.980	0.992	0.992	0.980	0.980	0.981	0.981	0.981	0.981	0.981	0.997
Tarbert 4 Generator Unit	TB4	GU_400753	0.982	0.997	0.997	0.982	0.982	0.980	0.992	0.992	0.980	0.980	0.981	0.981	0.981	0.981	0.981	0.997
Turlough Hill 1 Generator Unit	TH1	GU_400360	1.003	1.013	1.013	1.003	1.003	1.003	1.008	1.008	1.003	1.003	1.003	0.997	0.997	1.003	1.003	1.018
Turlough Hill 2 Generator Unit	TH2	GU_400361	1.003	1.013	1.013	1.003	1.003	1.003	1.008	1.008	1.003	1.003	1.003	0.997	0.997	1.003	1.003	1.018
Turlough Hill 3 Generator Unit	TH3	GU_400362	1.003	1.013	1.013	1.003	1.003	1.003	1.008	1.008	1.003	1.003	1.003	0.997	0.997	1.003	1.003	1.018
Turlough Hill 4 Generator Unit	TH4	GU_400363	1.003	1.013	1.013	1.003	1.003	1.003	1.008	1.008	1.003	1.003	1.003	0.997	0.997	1.003	1.003	1.018
Tullabrack Wind Farm	TK1	GU_402050	0.980	0.996	0.996	0.980	0.980	0.978	0.991	0.991	0.978	0.978	0.979	0.979	0.979	0.979	0.979	0.994
Tullynamoyle Windfarm 2	TM2	GU_402160	0.979	1.001	1.001	0.979	0.979	0.978	0.998	0.998	0.978	0.978	0.977	0.985	0.985	0.977	0.977	0.991
Tullynamoyle 3 Windfarm	TM3	GU_402200	0.979	1.001	1.001	0.979	0.979	0.978	0.998	0.998	0.978	0.978	0.977	0.985	0.985	0.977	0.977	0.991
Tournafulla Generatot Unit	TN2	GU_400600	0.979	0.994	0.994	0.979	0.979	0.978	0.990	0.990	0.978	0.978	0.978	0.978	0.978	0.978	0.978	0.994
Tawnaghmore Peaking 1 Generator Unit	TP1	GU_400780	0.946	0.973	0.973	0.946	0.946	0.944	0.969	0.969	0.944	0.944	0.943	0.956	0.956	0.943	0.943	0.958
Tawnaghmore Peaking 3 Generator Unit	TP3	GU_400781	0.946	0.973	0.973	0.946	0.946	0.944	0.969	0.969	0.944	0.944	0.943	0.956	0.956	0.943	0.943	0.958
Tauberg Wind Farm	TR1	GU_404990	0.976	0.994	0.994	0.976	0.976	0.977	0.992	0.992	0.977	0.977	0.975	0.978	0.978	0.975	0.975	0.995
Tursillagh Windfarm	TUR	GU_403830	0.977	0.994	0.994	0.977	0.977	0.976	0.990	0.990	0.976	0.976	0.976	0.977	0.977	0.976	0.976	0.992
Tynagh Generator Unit	TYC	GU_400530	0.988	1.000	1.000	0.988	0.988	0.986	0.996	0.996	0.986	0.986	0.987	0.985	0.985	0.987	0.987	1.001
Ardderroe (Rockgrid) Windfarm	UF1	GU_405210	0.944	0.973	0.973	0.944	0.944	0.942	0.968	0.968	0.942	0.942	0.941	0.955	0.955	0.941	0.941	0.956
Uggool Wind Farm	UG1	GU_401960	0.979	0.996	0.996	0.979	0.979	0.977	0.992	0.992	0.977	0.977	0.978	0.980	0.980	0.978	0.978	0.992
Taghart Windfarm	VB1	GU_405110	0.997	1.019	1.019	0.997	0.997	0.996	1.015	1.015	0.996	0.996	0.996	1.002	1.002	0.996	0.996	1.008
Whitegate Generator Unit	WG1	GU_400930	0.970	0.983	0.983	0.970	0.970	0.973	0.984	0.984	0.973	0.973	0.970	0.969	0.969	0.970	0.970	0.993
Shannonbridge Generator Unit	WO4	GU_400370	0.994	1.011	1.011	0.994	0.994	0.993	1.006	1.006	0.993	0.993	0.992	0.994	0.994	0.992	0.992	1.011
Woodhouse Wind Farm	WS1	GU_401680	0.978	0.992	0.992	0.978	0.978	0.979	0.991	0.991	0.979	0.979	0.976	0.976	0.976	0.976	0.976	0.998
Carridangan Windfarm	XA1	GU_404330	0.964	0.981	0.981	0.964	0.964	0.965	0.979	0.979	0.965	0.965	0.965	0.965	0.965	0.963	0.963	0.983
Black Lough WFPS	XL1	GU_403990	0.948	0.974	0.974	0.948	0.948	0.947	0.971	0.971	0.947	0.947	0.946	0.958	0.958	0.946	0.946	0.960
Carrowleagh Windfarm	XR1	GU_401280	0.948	0.974	0.974	0.948	0.948	0.947	0.971	0.971	0.947	0.947	0.946	0.958	0.958	0.946	0.946	0.960
Beenanaspuck and Tobertoreen Windfarm	XT1	GU_404000	0.979	0.994	0.994	0.979	0.979	0.978	0.990	0.990	0.978	0.978	0.978	0.978	0.978	0.978	0.978	0.994
Beenanaspuck and Tobertoreen Battery	XT2	GU_404010	0.979	0.994	0.994	0.979	0.979	0.978	0.990	0.990	0.978	0.978	0.978	0.978	0.978	0.978	0.978	0.994
Cronalaght 2	YC2	GU_403840	0.966	0.992	0.992	0.966	0.966	0.965	0.990	0.990	0.965	0.965	0.963	0.976	0.976	0.963	0.963	0.977
Ballycumber Windfarm	YR1	GU_404460	0.996	1.011	1.011	0.996	0.996	0.997	1.007	1.007	0.997	0.997	0.997	0.994	0.994	0.997	0.997	1.013
Cleanrath	YT1	GU_403810	0.967	0.983	0.983	0.967	0.967	0.968	0.981	0.981	0.968	0.968	0.967	0.968	0.968	0.967	0.967	0.985
Cloghervaddy 2 Windfarm	YV2	GU_404630	0.966	0.991	0.991	0.966	0.966	0.966	0.989	0.989	0.966	0.966	0.964	0.975	0.975	0.964	0.964	0.978

2022/2023 SINGLE ELECTRICITY MARKET COMBINED LOSS ADJUSTMENT FACTORS																
Market Participant	Unit	IDT	Unit	IDT	Unit	IDT	Unit	IDT	Unit	IDT	Unit	IDT	Unit	IDT	Unit	IDT
			JULY	JULY	JULY	JULY	AUGUST	AUGUST	AUGUST	AUGUST	AUGUST	SEPTEMBER	SEPTEMBER	SEPTEMBER	SEPTEMBER	SEPTEMBER
			CLAF_2	CLAF_3	CLAF_4	CLAF_1	CLAF_1	CLAF_2	CLAF_3	CLAF_4	CLAF_1	CLAF_1	CLAF_2	CLAF_3	CLAF_4	CLAF_1
			from 07:00:00 to 07:59:59	from 08:00:00 to 21:59:59	from 22:00:00 to 22:59:59	from 23:00:00 to 23:59:59	from 00:00:00 to 06:59:59	from 07:00:00 to 07:59:59	from 08:00:00 to 21:59:59	from 22:00:00 to 22:59:59	from 23:00:00 to 23:59:59	from 00:00:00 to 06:59:59	from 07:00:00 to 07:59:59	from 08:00:00 to 21:59:59	from 22:00:00 to 22:59:59	from 23:00:00 to 23:59:59
			Jul_CLAF_2	Jul_CLAF_3	Jul_CLAF_4	Jul_CLAF_1	Aug_CLAF_1	Aug_CLAF_2	Aug_CLAF_3	Aug_CLAF_4	Aug_CLAF_1	Sep_CLAF_1	Sep_CLAF_2	Sep_CLAF_3	Sep_CLAF_4	Sep_CLAF_1
Ardnacrusha 1 Generator Unit	AA1	GU_400200	1.011	1.011	1.001	1.001	0.982	0.990	0.990	0.982	0.982	0.981	0.978	0.978	0.981	0.981
Ardnacrusha 2 Generator Unit	AA2	GU_400201	1.011	1.011	1.001	1.001	0.982	0.990	0.990	0.982	0.982	0.981	0.978	0.978	0.981	0.981
Ardnacrusha 3 Generator Unit	AA3	GU_400202	1.011	1.011	1.001	1.001	0.982	0.990	0.990	0.982	0.982	0.981	0.978	0.978	0.981	0.981
Ardnacrusha 4 Generator Unit	AA4	GU_400203	1.011	1.011	1.001	1.001	0.982	0.990	0.990	0.982	0.982	0.981	0.978	0.978	0.981	0.981
Cnoc Windfarms	AC1	GU_401670	1.015	1.015	1.001	1.001	0.983	0.996	0.996	0.983	0.983	0.982	0.984	0.984	0.982	0.982
Aghada 2 Generator Unit	AD2	GU_400850	1.001	1.001	0.993	0.993	0.970	0.978	0.978	0.970	0.970	0.973	0.967	0.967	0.973	0.973
Aghada BESS	AD3	GU_403560	1.001	1.001	0.993	0.993	0.970	0.978	0.978	0.970	0.970	0.973	0.967	0.967	0.973	0.973
Athea Wind Farm	AH1	GU_401380	1.001	1.005	0.994	0.994	0.977	0.986	0.986	0.977	0.977	0.975	0.973	0.973	0.975	0.975
Carrickallen Windfarm	AL1	GU_402220	1.027	1.027	1.004	1.004	0.991	1.011	1.011	0.991	0.991	0.991	1.003	1.003	0.991	0.991
Arthurstown 1(ESB) Generator Unit	AR2	GU_400570	1.033	1.033	1.022	1.022	1.007	1.019	1.019	1.007	1.007	1.002	1.004	1.004	1.002	1.002
ESB Arklow Bank	ARB	GU_401020	1.020	1.020	1.013	1.013	0.998	1.005	1.005	0.998	0.998	0.998	0.994	0.994	0.998	0.998
Acres Windfarm	AS1	GU_401820	1.009	1.009	0.987	0.987	0.972	0.991	0.991	0.972	0.972	0.971	0.980	0.980	0.971	0.971
AGHADA CT11 Generator Unit	AT1	GU_400181	1.001	1.001	0.993	0.993	0.970	0.978	0.978	0.970	0.970	0.973	0.967	0.967	0.973	0.973
AGHADA CT12 Generator Unit	AT2	GU_400182	1.001	1.001	0.993	0.993	0.970	0.978	0.978	0.970	0.970	0.973	0.967	0.967	0.973	0.973
AGHADA CT14 Generator Unit	AT4	GU_400183	1.001	1.001	0.993	0.993	0.970	0.978	0.978	0.970	0.970	0.973	0.967	0.967	0.973	0.973
Avonbeg BESS	AV1	GU_404530	1.014	1.014	1.007	1.007	0.990	0.997	0.997	0.990	0.990	0.988	0.986	0.986	0.988	0.988
Ballybane Generator Unit	BA1	GU_400650	0.993	0.993	0.980	0.980	0.959	0.972	0.972	0.959	0.959	0.960	0.961	0.961	0.960	0.960
Ballybane Wind Farm Phase 2	BA2	GU_401790	0.993	0.993	0.980	0.980	0.959	0.972	0.972	0.959	0.959	0.960	0.961	0.961	0.960	0.960
Ballybane Wind Farm Phase 3	BA3	GU_402010	0.993	0.993	0.980	0.980	0.959	0.972	0.972	0.959	0.959	0.960	0.961	0.961	0.960	0.960
Ballincollig Hill Generator Unit	BCW	GU_401000	1.005	1.005	0.992	0.992	0.973	0.985	0.985	0.973	0.973	0.972	0.972	0.972	0.972	0.972
Bindoo Generator Unit	BD1	GU_400050	1.023	1.023	1.001	1.001	0.988	1.008	1.008	0.988	0.988	0.988	0.999	0.999	0.988	0.988
Barranafaddock Windfarm	BF1	GU_401810	1.007	1.007	0.998	0.998	0.976	0.985	0.985	0.976	0.976	0.977	0.975	0.975	0.977	0.977
Boggeragh Windfarm Generator Unit	BG1	GU_400910	0.996	0.996	0.984	0.984	0.963	0.974	0.974	0.963	0.963	0.964	0.963	0.963	0.964	0.964
Boggeragh 2 Windfarm	BG2	GU_401840	0.996	0.996	0.984	0.984	0.963	0.974	0.974	0.963	0.963	0.964	0.963	0.963	0.964	0.964
Boolynagleragh Windfarm	BJ1	GU_403770	1.009	1.009	0.996	0.996	0.979	0.990	0.990	0.979	0.979	0.978	0.978	0.978	0.978	0.978
Beam Hill Wind Farm	BM1	GU_404560	0.999	0.999	0.967	0.967	0.953	0.980	0.980	0.953	0.953	0.952	0.971	0.971	0.952	0.952
Bawnmore Windfarm	BN1	GU_401150	1.000	1.000	0.988	0.988	0.967	0.978	0.978	0.967	0.967	0.968	0.967	0.967	0.968	0.968
BRUREE HYDRO	BR1	GU_400670	1.008	1.008	0.996	0.996	0.975	0.986	0.986	0.975	0.975	0.976	0.975	0.975	0.976	0.976
Ballybay	BS1	GU_402140	1.015	1.015	1.001	1.001	0.983	0.996	0.996	0.983	0.983	0.982	0.984	0.984	0.982	0.982
Booltiagh Windfarm	BT1	GU_401720	1.006	1.006	0.994	0.994	0.977	0.987	0.987	0.977	0.977	0.975	0.974	0.974	0.975	0.975
Booltiagh 2 Wind Farm	BT2	GU_401730	1.006	1.006	0.994	0.994	0.977	0.987	0.987	0.977	0.977	0.975	0.974	0.974	0.975	0.975
Bruckana Wind Farm Limited	BU1	GU_401700	1.011	1.011	0.996	0.996	0.978	0.992	0.992	0.978	0.978	0.976	0.981	0.981	0.976	0.976
Ballywater Generator Unit	BW1	GU_405890	1.014	1.014	1.007	1.007	0.990	0.997	0.997	0.990	0.990	0.988	0.986	0.986	0.988	0.988
Ballymartin Wind Farm Phase 1	BX1	GU_401710	1.011	1.011	1.005	1.005	0.985	0.991	0.991	0.985	0.985	0.982	0.980	0.980	0.982	0.982
Ballymartin Wind Farm Phase 2	BX2	GU_401760	1.011	1.011	1.005	1.005	0.985	0.991	0.991	0.985	0.985	0.982	0.980	0.980	0.982	0.982
Ballycadden Wind Farm	BY1	GU_401290	1.013	1.013	1.007	1.007	0.989	0.996	0.996	0.989	0.989	0.987	0.985	0.985	0.987	0.987
Ballycadden Wind Farm Phase 2	BY2	GU_401360	1.013	1.013	1.007	1.007	0.989	0.996	0.996	0.989	0.989	0.987	0.985	0.985	0.987	0.987
Cark Wind Farm	CAR	GU_403900	1.007	1.007	0.979	0.979	0.965	0.988	0.988	0.965	0.965	0.964	0.978	0.978	0.964	0.964
Carraignannon Windfarm (Gen Unit)	CD1	GU_401070	0.996	0.996	0.984	0.984	0.963	0.974	0.974	0.963	0.963	0.964	0.963	0.963	0.964	0.964
Coomagearlahy Generator Unit	CG1	GU_404210	0.999	0.999	0.986	0.986	0.966	0.978	0.978	0.966	0.966	0.966	0.966	0.966	0.966	0.966
SWS Green Energy Gen Unit (Sillahertane)	CG2	GU_400730	0.999	0.999	0.986	0.986	0.966	0.978	0.978	0.966	0.966	0.966	0.966	0.966	0.966	0.966
SWS Kilgarvan Ext Inchincoosh	CG3	GU_400731	0.999	0.999	0.986	0.986	0.966	0.978	0.978	0.966	0.966	0.966	0.966	0.966	0.966	0.966
Pallas Generator Unit	CI1	GU_400660	1.005	1.005	0.991	0.991	0.972	0.986	0.986	0.972	0.972	0.970	0.972	0.972	0.970	0.970
Clahane 2 Windfarm	CI2	GU_401980	1.005	1.005	0.991	0.991	0.972	0.986	0.986	0.972	0.972	0.970	0.972	0.972	0.970	0.970
Castledockrell Windfarm (Gen Unit)	CK1	GU_403390	1.013	1.013	1.007	1.007	0.989	0.996	0.996	0.989	0.989	0.987	0.985	0.985	0.987	0.987
Cloghboola Wind Farm	CL1	GU_401830	1.003	1.003	0.992	0.992	0.975	0.985	0.985	0.975	0.975	0.973	0.971	0.971	0.973	0.973
Curraghmore Hydro Plant	CM1	GU_401200	0.993	0.993	0.980	0.980	0.959	0.972	0.972	0.959	0.959	0.960	0.961	0.961	0.960	0.960
Carnsore Point Generator Unit	CNS	GU_400470	1.015	1.015	1.008	1.008	0.989	0.997	0.997	0.989	0.989	0.986	0.985	0.985	0.986	0.986
Cappawhite	CP1	GU_402150	1.009	1.009	0.997	0.997	0.978	0.989	0.989	0.978	0.978	0.977	0.977	0.977	0.977	0.977
Cappawhite B Windfarm	CP3	GU_402340	1.009	1.009	0.997	0.997	0.978	0.989	0.989	0.978	0.978	0.977	0.977	0.977	0.977	0.977
Clady Generating Station	CU1	GU_401190	1.002	1.002	0.978	0.978	0.963	0.984	0.984	0.963	0.963	0.962	0.974	0.974	0.962	0.962
Cuillagh Generator Unit	CUH	GU_400030	1.007	1.007	0.979	0.979	0.965	0.988	0.988	0.965	0.965	0.964	0.978	0.978	0.964	0.964
Coomacheo Generator Unit	CZ1	GU_400591	0.999	0.999	0.987	0.987	0.968	0.979	0.979	0.968	0.968	0.968	0.966	0.966	0.968	0.968
Glanaruddery 1 Windfarm	DA1	GU_404490	1.003	1.003	0.992	0.992	0.975	0.985	0.985	0.975	0.975	0.973	0.971	0.971	0.973	0.973

Market Participant	Unit IDT	Unit IDSEMO	JULY	JULY	JULY	JULY	AUGUST	AUGUST	AUGUST	AUGUST	AUGUST	SEPTEMBER	SEPTEMBER	SEPTEMBER	SEPTEMBER	SEPTEMBER
			CLAF_2	CLAF_3	CLAF_4	CLAF_1	CLAF_1	CLAF_2	CLAF_3	CLAF_4	CLAF_1	CLAF_1	CLAF_2	CLAF_3	CLAF_4	CLAF_1
			from 07:00:00 to 07:59:59	from 08:00:00 to 21:59:59	from 22:00:00 to 22:59:59	from 23:00:00 to 23:59:59	from 00:00:00 to 06:59:59	from 07:00:00 to 07:59:59	from 08:00:00 to 21:59:59	from 22:00:00 to 22:59:59	from 23:00:00 to 23:59:59	from 00:00:00 to 06:59:59	from 07:00:00 to 07:59:59	from 08:00:00 to 21:59:59	from 22:00:00 to 22:59:59	from 23:00:00 to 23:59:59
			Jul_CLAF_2	Jul_CLAF_3	Jul_CLAF_4	Jul_CLAF_1	Aug_CLAF_1	Aug_CLAF_2	Aug_CLAF_3	Aug_CLAF_4	Aug_CLAF_1	Sep_CLAF_1	Sep_CLAF_2	Sep_CLAF_3	Sep_CLAF_4	Sep_CLAF_1
Glanaruddery 2 Windfarm	DA2	GU_404500	1.003	1.003	0.992	0.992	0.975	0.985	0.985	0.975	0.975	0.973	0.971	0.971	0.973	0.973
Dublin Bay Generator Unit	DB1	GU_400500	1.025	1.025	1.018	1.018	1.005	1.012	1.012	1.005	1.005	1.007	1.002	1.002	1.007	1.007
Cordal 1 Windfarm	DL1	GU_402110	1.000	1.000	0.989	0.989	0.970	0.980	0.980	0.970	0.970	0.969	0.968	0.968	0.969	0.969
Cordal 2 Windfarm	DL2	GU_402130	1.000	1.000	0.989	0.989	0.970	0.980	0.980	0.970	0.970	0.969	0.968	0.968	0.969	0.969
Dromada Windfarm Generator Unit	DR1	GU_400920	1.005	1.005	0.994	0.994	0.977	0.986	0.986	0.977	0.977	0.975	0.973	0.973	0.975	0.975
Derrysallagh Windfarm	DS1	GU_403820	1.010	1.010	0.991	0.991	0.976	0.993	0.993	0.976	0.976	0.976	0.983	0.983	0.976	0.976
Dromdeeven Windfarm	DV1	GU_401240	0.999	0.999	0.987	0.987	0.968	0.979	0.979	0.968	0.968	0.967	0.966	0.966	0.967	0.967
Dublin Waste to Energy	DW1	GU_402030	1.027	1.027	1.019	1.019	1.006	1.014	1.014	1.006	1.006	1.008	1.004	1.004	1.008	1.008
Derrybrien Wind Farm	DY1	GU_401440	1.006	1.006	0.995	0.995	0.978	0.989	0.989	0.978	0.978	0.976	0.976	0.976	0.976	0.976
Edenderry Power Supply	ED1	GU_401860	1.028	1.028	1.016	1.016	0.986	1.013	1.013	0.998	0.998	0.975	0.982	0.982	0.975	0.975
Cushaling Power PPMG1	ED3	GU_401010	1.028	1.028	1.016	1.016	0.998	1.013	1.013	0.998	0.998	0.975	0.982	0.982	0.975	0.975
Cushaling Power PPMG2	ED5	GU_401011	1.028	1.028	1.016	1.016	0.998	1.013	1.013	0.998	0.998	0.975	0.982	0.982	0.975	0.975
Erne 1 Generator Unit	ER1	GU_400210	1.009	1.009	0.987	0.987	0.972	0.990	0.990	0.972	0.972	0.971	0.980	0.980	0.971	0.971
Erne 2 Generator Unit	ER2	GU_400211	1.009	1.009	0.987	0.987	0.972	0.990	0.990	0.972	0.972	0.971	0.980	0.980	0.971	0.971
Erne 3 Generator Unit	ER3	GU_400220	1.009	1.009	0.987	0.987	0.972	0.991	0.991	0.972	0.972	0.971	0.980	0.980	0.971	0.971
Erne 4 Generator Unit	ER4	GU_400221	1.009	1.009	0.987	0.987	0.972	0.991	0.991	0.972	0.972	0.971	0.980	0.980	0.971	0.971
Esk Windfarm	ES1	GU_404340	0.996	0.996	0.984	0.984	0.963	0.974	0.974	0.963	0.963	0.964	0.963	0.963	0.964	0.964
EWIC	EW1	I ROIEWIC	0.953	0.953	0.953	0.953	0.953	0.953	0.953	0.953	0.953	0.953	0.953	0.953	0.953	0.953
Gartaneane Generator Unit	GA2	GU_400041	1.027	1.027	1.008	1.008	0.996	1.012	1.012	0.996	0.996	0.996	1.004	1.004	0.996	0.996
Grousemount Windfarm	GD1	GU_403790	0.996	0.996	0.985	0.985	0.965	0.976	0.976	0.965	0.965	0.965	0.963	0.963	0.965	0.965
Gortahile Windfarm Ltd Generator Unit	GE1	GU_401060	1.020	1.020	1.011	1.011	0.994	1.003	1.003	0.994	0.994	0.991	0.991	0.991	0.991	0.991
Gorman BESS	GF1	GU_404260	1.027	1.027	1.012	1.012	1.000	1.013	1.013	1.000	1.000	1.000	1.004	1.004	1.000	1.000
Garvagh Glebe Generator Unit	GH1	GU_400950	1.010	1.010	0.991	0.991	0.976	0.993	0.993	0.976	0.976	0.976	0.983	0.983	0.976	0.976
Tullynahaw Generator Unit	GH2	GU_400940	1.010	1.010	0.991	0.991	0.976	0.993	0.993	0.976	0.976	0.976	0.983	0.983	0.976	0.976
Great Island CCGT	GI4	GU_400762	1.008	1.008	1.003	1.003	0.983	0.989	0.989	0.983	0.983	0.979	0.977	0.977	0.979	0.979
Bunnycconnellan Windfarm	GI1	GU_403880	0.984	0.984	0.960	0.960	0.945	0.966	0.966	0.945	0.945	0.945	0.957	0.957	0.945	0.945
Midas Generator Unit	GLC	GU_400060	0.997	0.997	0.986	0.986	0.966	0.977	0.977	0.966	0.966	0.966	0.965	0.965	0.966	0.966
Garracummer Wind Farm Ltd	GM1	GU_401740	1.009	1.009	0.997	0.997	0.978	0.989	0.989	0.978	0.978	0.977	0.977	0.977	0.977	0.977
Barnesmore (Golagh) Windfarm	GO1	GU_404450	1.005	1.005	0.981	0.981	0.966	0.987	0.987	0.966	0.966	0.966	0.977	0.977	0.966	0.966
Golagh BESS	GO2	GU_404270	1.005	1.005	0.981	0.981	0.966	0.987	0.987	0.966	0.966	0.966	0.977	0.977	0.966	0.966
Gardnershill Battery	GP1	GU_404510	1.025	1.025	1.018	1.018	1.005	1.012	1.012	1.005	1.005	1.007	1.003	1.003	1.007	1.007
Grove Hill Windfarm	GR1	GU_401890	1.029	1.029	1.009	1.009	0.997	1.014	1.014	0.997	0.997	0.996	1.006	1.006	0.996	0.996
Gibbet Hill Windfarm	GT1	GU_401340	1.013	1.013	1.007	1.007	0.989	0.996	0.996	0.989	0.989	0.987	0.985	0.985	0.987	0.987
Glenough Windfarm	GU1	GU_401250	1.009	1.009	0.997	0.997	0.978	0.989	0.989	0.978	0.978	0.977	0.977	0.977	0.977	0.977
Grouselodge Windfarm (Gen Unit)	GW1	GU_401090	1.011	1.011	0.998	0.998	0.979	0.992	0.992	0.979	0.979	0.978	0.978	0.978	0.978	0.978
Glencarbry Windfarm	GY1	GU_404470	1.009	1.009	0.997	0.997	0.989	0.989	0.989	0.978	0.978	0.977	0.977	0.977	0.977	0.977
VPL Generation Unit	HN2	GU_400540	1.025	1.025	1.018	1.018	1.005	1.012	1.012	1.005	1.005	1.007	1.003	1.003	1.007	1.007
HPC1 Generation Unit	HNC	GU_400480	1.025	1.025	1.018	1.018	1.005	1.012	1.012	1.005	1.005	1.007	1.003	1.003	1.007	1.007
Hilltown Solar	HS1	GU_405090	1.028	1.028	1.019	1.019	1.007	1.016	1.016	1.007	1.007	1.008	1.007	1.007	1.008	1.008
Hortland Solar	HT1	GU_405100	1.028	1.028	1.019	1.019	1.004	1.014	1.014	1.004	1.004	1.001	1.001	1.001	1.001	1.001
Gallanstown Solar	IA1	GU_405120	1.026	1.026	1.021	1.021	1.009	1.014	1.014	1.009	1.009	1.011	1.005	1.005	1.011	1.011
Kylemore BESS	IH1	GU_403630	1.026	1.026	1.019	1.019	1.005	1.013	1.013	1.005	1.005	1.007	1.003	1.003	1.007	1.007
Indaver - Meath Waste - Generator	IW1	GU_401230	1.029	1.029	1.016	1.016	1.003	1.016	1.016	1.003	1.003	1.004	1.007	1.007	1.004	1.004
Knockglass Solar	JG1	GU_405080	1.000	1.000	0.988	0.988	0.967	0.978	0.978	0.967	0.967	0.968	0.967	0.967	0.968	0.968
Knockacummer Wind Farm	KC1	GU_401770	0.997	0.997	0.985	0.985	0.966	0.977	0.977	0.966	0.966	0.966	0.964	0.964	0.966	0.966
Knockalassa Windfarm	KD1	GU_403940	1.009	1.009	0.996	0.996	0.979	0.990	0.990	0.979	0.979	0.978	0.978	0.978	0.978	0.978
Killala Windfarm	KF1	GU_403750	0.982	0.982	0.958	0.958	0.942	0.964	0.964	0.942	0.942	0.942	0.955	0.955	0.942	0.942
Killala Battery	KF2	GU_404550	0.982	0.982	0.958	0.958	0.942	0.964	0.964	0.942	0.942	0.942	0.955	0.955	0.942	0.942
Dunneil Windfarm (Kingsmountain Phase 2)	KG2	GU_400021	1.000	1.000	0.971	0.971	0.957	0.983	0.983	0.957	0.957	0.957	0.976	0.976	0.957	0.957
Kingsmountain Generator Unit	KGM	GU_400020	1.000	1.000	0.971	0.971	0.957	0.983	0.983	0.957	0.957	0.957	0.976	0.976	0.957	0.957
Kill Hill Wind Farm Limited	KH1	GU_401780	1.014	1.014	1.002	1.002	0.983	0.995	0.995	0.983	0.983	0.981	0.984	0.984	0.981	0.981
Cloghanaleskirt Windfarm	KI1	GU_402280	1.003	1.003	0.992	0.992	0.975	0.985	0.985	0.975	0.975	0.973	0.971	0.971	0.973	0.973
Knock South Windfarm	KK1	GU_401140	1.009	1.009	0.996	0.996	0.980	0.991	0.991	0.980	0.980	0.979	0.981	0.981	0.979	0.979
Knocknagoum Windfarm Limited	KM1	GU_401350	1.002	1.002	0.991	0.991	0.972	0.983	0.983	0.972	0.972	0.970	0.970	0.970	0.970	0.970
Knocknatallig Windfarm	KQ1	GU_403930	1.008	1.008	0.996	0.996	0.975	0.986	0.986	0.975	0.975	0.976	0.975	0.975	0.976	0.976
Knockalough WFPS	KU1	GU_403380	0.981	0.981	0.956	0.956	0.940	0.964	0.964	0.940	0.940	0.940	0.955	0.955	0.940	0.940

Market Participant	Unit IDT	Unit IDSEMO	JULY	JULY	JULY	JULY	AUGUST	AUGUST	AUGUST	AUGUST	AUGUST	SEPTEMBER	SEPTEMBER	SEPTEMBER	SEPTEMBER	SEPTEMBER
			CLAF_2	CLAF_3	CLAF_4	CLAF_1	CLAF_1	CLAF_2	CLAF_3	CLAF_4	CLAF_1	CLAF_1	CLAF_2	CLAF_3	CLAF_4	CLAF_1
			from 07:00:00 to 07:59:59	from 08:00:00 to 21:59:59	from 22:00:00 to 22:59:59	from 23:00:00 to 23:59:59	from 00:00:00 to 06:59:59	from 07:00:00 to 07:59:59	from 08:00:00 to 21:59:59	from 22:00:00 to 22:59:59	from 23:00:00 to 23:59:59	from 00:00:00 to 06:59:59	from 07:00:00 to 07:59:59	from 08:00:00 to 21:59:59	from 22:00:00 to 22:59:59	from 23:00:00 to 23:59:59
			Jul_CLAF_2	Jul_CLAF_3	Jul_CLAF_4	Jul_CLAF_1	Aug_CLAF_1	Aug_CLAF_2	Aug_CLAF_3	Aug_CLAF_4	Aug_CLAF_1	Sep_CLAF_1	Sep_CLAF_2	Sep_CLAF_3	Sep_CLAF_4	Sep_CLAF_1
Kilaveenoge 1 WF	KV1	GU_401950	0.999	0.999	0.986	0.986	0.965	0.977	0.977	0.965	0.965	0.966	0.966	0.966	0.966	0.966
Knockawarriga 1 Windfarm	KW1	GU_400630	1.005	1.005	0.994	0.994	0.977	0.987	0.987	0.977	0.977	0.975	0.973	0.973	0.975	0.975
Knockawarriga 2 Windfarm	KW2	GU_404290	1.006	1.006	0.994	0.994	0.976	0.987	0.987	0.976	0.976	0.974	0.973	0.973	0.974	0.974
Kelwin 1 Windfarm	KZ1	GU_402300	1.007	1.007	0.996	0.996	0.979	0.988	0.988	0.979	0.979	0.977	0.974	0.974	0.977	0.977
Kelwin 3 Diesel Unit	KZ3	GU_403000	1.007	1.007	0.996	0.996	0.979	0.988	0.988	0.979	0.979	0.977	0.974	0.974	0.977	0.977
Kelwin 4 Battery	KZ4	GU_404520	1.007	1.007	0.996	0.996	0.979	0.988	0.988	0.979	0.979	0.977	0.974	0.974	0.977	0.977
Inniscarra (Lee unit 1) Generator Unit	LE1	GU_400280	1.003	1.003	0.995	0.995	0.973	0.981	0.981	0.973	0.973	0.973	0.970	0.970	0.973	0.973
Lee unit 2 Generator Unit	LE2	GU_400281	1.003	1.003	0.995	0.995	0.973	0.981	0.981	0.973	0.973	0.973	0.970	0.970	0.973	0.973
Carrigadrohid Generator Unit	LE3	GU_400290	1.000	1.000	0.989	0.989	0.968	0.979	0.979	0.968	0.968	0.969	0.967	0.967	0.969	0.969
Lisdrumdoagh BESS	LF1	GU_404900	1.030	1.030	1.008	1.008	0.995	1.015	1.015	0.995	0.995	0.995	1.007	1.007	0.995	0.995
Leitir Guingaid Wind Farm phase 1	LG1	GU_401500	1.009	1.009	0.995	0.995	0.980	0.991	0.991	0.980	0.980	0.979	0.981	0.981	0.979	0.979
Liffey 1 Generator Unit	LI1	GU_400250	1.019	1.019	1.011	1.011	0.994	1.002	1.002	0.994	0.994	0.991	0.990	0.990	0.991	0.991
Liffey 2 Generator Unit	LI2	GU_400251	1.019	1.019	1.011	1.011	0.994	1.002	1.002	0.994	0.994	0.991	0.990	0.990	0.991	0.991
Liffey 3 Hydro Unit	LI3	GU_401220	1.019	1.019	1.011	1.011	0.994	1.002	1.002	0.994	0.994	0.991	0.990	0.990	0.991	0.991
Liffey 4 Generator Unit	LI4	GU_400252	1.019	1.019	1.011	1.011	0.994	1.002	1.002	0.994	0.994	0.991	0.990	0.990	0.991	0.991
Liffey 5 Generator Unit	LI5	GU_400260	1.019	1.019	1.011	1.011	0.994	1.002	1.002	0.994	0.994	0.991	0.990	0.990	0.991	0.991
Leanamore Windfarm	LM1	GU_402210	1.007	1.007	0.996	0.996	0.979	0.988	0.988	0.979	0.979	0.977	0.974	0.974	0.977	0.977
Lanesboro	LR4	GU_400240	1.026	1.026	1.011	1.011	0.996	1.010	1.010	0.996	0.996	0.994	0.999	0.999	0.994	0.994
Lisheen 1 Windfarm	LS1	GU_400840	1.011	1.011	0.996	0.996	0.978	0.992	0.992	0.978	0.978	0.976	0.981	0.981	0.976	0.976
Lisheen 2 Windfarm	LS2	GU_401750	1.011	1.011	0.996	0.996	0.978	0.992	0.992	0.978	0.978	0.976	0.981	0.981	0.976	0.976
Lisheen 3 Windfarm	LS3	GU_404420	1.011	1.011	0.996	0.996	0.978	0.992	0.992	0.978	0.978	0.976	0.981	0.981	0.976	0.976
Lumcloon Battery 1	LU1	GU_404360	1.024	1.024	1.012	1.012	0.995	1.007	1.007	0.995	0.995	0.991	0.993	0.993	0.991	0.991
Lumcloon Battery 2	LU2	GU_404370	1.024	1.024	1.012	1.012	0.995	1.007	1.007	0.995	0.995	0.991	0.993	0.993	0.991	0.991
Lissycasey Windfarm	LY1	GU_403950	1.006	1.006	0.994	0.994	0.977	0.987	0.987	0.977	0.977	0.975	0.974	0.974	0.975	0.975
Mulreevy Windfarm	MB1	GU_401930	1.005	1.005	0.981	0.981	0.966	0.987	0.987	0.966	0.966	0.965	0.977	0.977	0.965	0.965
Meenadreen South 2 Windfarm	MB2	GU_401920	1.005	1.005	0.981	0.981	0.966	0.987	0.987	0.966	0.966	0.965	0.977	0.977	0.965	0.965
Airoshin Generator Unit	MC1	GU_405870	1.002	1.002	0.978	0.978	0.963	0.984	0.984	0.963	0.963	0.962	0.974	0.974	0.962	0.962
Meentycat Generator Unit	MCT	GU_400070	1.002	1.002	0.975	0.975	0.961	0.984	0.984	0.961	0.961	0.960	0.974	0.974	0.960	0.960
Monaincha Wind Farm	MH1	GU_401540	1.018	1.018	1.005	1.005	0.987	1.000	1.000	0.987	0.987	0.985	0.988	0.988	0.985	0.985
Mountain Lodge Wind Farm	ML1	GU_400620	1.023	1.023	1.001	1.001	0.988	1.008	1.008	0.988	0.988	0.988	0.999	0.999	0.988	0.988
Magheramore Windfarm	MM1	GU_403400	1.005	1.005	0.987	0.987	0.971	0.988	0.988	0.971	0.971	0.970	0.978	0.978	0.970	0.970
Moanmore Windfarm Generator Unit	MMR	GU_400970	1.006	1.006	0.994	0.994	0.978	0.988	0.988	0.978	0.978	0.976	0.974	0.974	0.976	0.976
Mount Lucas Wind Farm Limited	MO1	GU_401690	1.025	1.025	1.012	1.012	0.995	1.009	1.009	0.995	0.995	0.977	0.982	0.982	0.977	0.977
Moneypoint 1 Generator Unit	MP1	GU_400270	1.009	1.009	0.999	0.999	0.983	0.991	0.991	0.983	0.983	0.981	0.977	0.977	0.981	0.981
Moneypoint 2 Generator Unit	MP2	GU_400271	1.009	1.009	0.999	0.999	0.983	0.991	0.991	0.983	0.983	0.981	0.977	0.977	0.981	0.981
Moneypoint 3 Generator Unit	MP3	GU_400272	1.009	1.009	0.999	0.999	0.983	0.991	0.991	0.983	0.983	0.981	0.977	0.977	0.981	0.981
Moneypoint Windfarm	MP9	GU_402080	1.007	1.007	0.996	0.996	0.979	0.988	0.988	0.979	0.979	0.977	0.974	0.974	0.977	0.977
Mauricetown Windfarm	MR1	GU_403980	1.008	1.008	0.995	0.995	0.973	0.986	0.986	0.973	0.973	0.974	0.975	0.975	0.974	0.974
Muingnaminnane Generator Unit	MU1	GU_400960	1.005	1.005	0.992	0.992	0.991	0.973	0.985	0.985	0.973	0.972	0.972	0.972	0.972	0.972
Raheen Barr Gen Unit	MXE	GU_403740	1.002	1.002	0.980	0.980	0.965	0.984	0.984	0.965	0.965	0.965	0.975	0.975	0.965	0.965
Gillinstown Solar	NB1	GU_405190	1.028	1.028	1.015	1.015	1.002	1.014	1.014	1.002	1.002	1.003	1.006	1.006	1.003	1.003
Cloghan Windfarm	NC1	GU_405160	1.024	1.024	1.012	1.012	0.995	1.007	1.007	0.995	0.995	0.991	0.993	0.993	0.991	0.991
North Wall 5 Generator Unit	NW5	GU_400311	1.026	1.026	1.019	1.019	1.006	1.013	1.013	1.006	1.006	1.008	1.004	1.004	1.008	1.008
Meenbog PPM	OA1	GU_404930	1.006	1.006	0.981	0.981	0.967	0.987	0.987	0.967	0.967	0.966	0.977	0.977	0.966	0.966
Gorey BESS	OD1	GU_404540	1.017	1.017	1.010	1.010	0.994	1.001	1.001	0.994	0.994	0.993	0.990	0.990	0.993	0.993
Cloncree Windfarm	OE1	GU_405140	1.028	1.028	1.016	1.016	0.998	1.013	1.013	0.998	0.998	0.975	0.982	0.982	0.975	0.975
Coolegrean Windfarm	OG1	GU_403920	1.000	1.000	0.989	0.989	0.970	0.980	0.980	0.970	0.970	0.969	0.968	0.968	0.969	0.969
Oweninney Windfarm	OY1	GU_403760	0.981	0.981	0.956	0.956	0.940	0.964	0.964	0.940	0.940	0.940	0.955	0.955	0.940	0.940
Oweninney Windfarm 2	OY2	GU_405130	0.981	0.981	0.956	0.956	0.940	0.964	0.964	0.940	0.940	0.940	0.955	0.955	0.940	0.940
Shellybanks PBA	PBA	GU_400324	1.025	1.025	1.018	1.018	1.005	1.012	1.012	1.005	1.005	1.007	1.002	1.002	1.007	1.007
Shellybanks PBB	PBB	GU_400325	1.025	1.025	1.018	1.018	1.005	1.012	1.012	1.005	1.005	1.007	1.002	1.002	1.007	1.007
Poolbeg BESS	PB8	GU_403660	1.025	1.025	1.018	1.018	1.005	1.012	1.012	1.005	1.005	1.007	1.002	1.002	1.007	1.007
Porterstown BESS	PN1	GU_405070	1.033	1.033	1.022	1.022	1.007	1.019	1.019	1.007	1.007	1.002	1.004	1.004	1.002	1.002
Castlepook Windfarm	PO1	GU_402190	1.008	1.008	0.996	0.996	0.975	0.986	0.986	0.975	0.975	0.976	0.975	0.975	0.976	0.976
Rathcahill West Windfarm	RC1	GU_401080	1.011	1.011	0.998	0.998	0.979	0.992	0.992	0.979	0.979	0.978	0.978	0.978	0.978	0.978
Boolinrudda Windfarm	RD1	GU_402270	1.009	1.009	0.996	0.996	0.979	0.990	0.990	0.979	0.979	0.978	0.978	0.978	0.978	0.978
Richfield Generator Unit	RF1	GU_400080	1.015	1.015	1.008	1.008	0.989	0.997	0.997	0.989	0.989	0.986	0.985	0.985	0.986	0.986

Market Participant	Unit ID	Unit ID	SEMO	JULY	JULY	JULY	JULY	AUGUST	AUGUST	AUGUST	AUGUST	AUGUST	SEPTEMBER	SEPTEMBER	SEPTEMBER	SEPTEMBER	SEPTEMBER	
				CLAF_2	CLAF_3	CLAF_4	CLAF_1	CLAF_1	CLAF_2	CLAF_3	CLAF_4	CLAF_1	CLAF_1	CLAF_2	CLAF_3	CLAF_4	CLAF_1	
				from 07:00:00 to 07:59:59	from 08:00:00 to 21:59:59	from 22:00:00 to 22:59:59	from 23:00:00 to 23:59:59	from 00:00:00 to 06:59:59	from 07:00:00 to 07:59:59	from 08:00:00 to 21:59:59	from 22:00:00 to 22:59:59	from 23:00:00 to 23:59:59	from 00:00:00 to 06:59:59	from 07:00:00 to 07:59:59	from 08:00:00 to 21:59:59	from 22:00:00 to 22:59:59	from 23:00:00 to 23:59:59	
				Jul_CLAF_2	Jul_CLAF_3	Jul_CLAF_4	Jul_CLAF_1	Aug_CLAF_1	Aug_CLAF_2	Aug_CLAF_3	Aug_CLAF_4	Aug_CLAF_1	Sep_CLAF_1	Sep_CLAF_2	Sep_CLAF_3	Sep_CLAF_4	Sep_CLAF_1	
Raheenleagh	RL1	GU_401940	1.020	1.020	1.013	1.013	0.998	1.005	1.005	0.998	0.998	0.998	0.998	0.994	0.994	0.994	0.998	0.998
Rosspile Solar	RO1	GU_405150	1.015	1.015	1.008	1.008	0.989	0.997	0.997	0.989	0.989	0.989	0.986	0.985	0.985	0.985	0.986	0.986
Rhode Peaking 1 Generator Unit	RP1	GU_400770	1.028	1.028	1.018	1.018	1.004	1.013	1.013	1.004	1.004	1.004	0.999	0.999	0.999	0.999	0.999	0.999
Rhode Peaking 2 Generator Unit	RP2	GU_400771	1.028	1.028	1.018	1.018	1.004	1.013	1.013	1.004	1.004	1.004	0.999	0.999	0.999	0.999	0.999	0.999
Raragh 2 Windfarm	RR2	GU_403970	1.027	1.027	1.008	1.008	0.996	1.012	1.012	0.996	0.996	0.996	0.996	1.004	1.004	1.004	0.996	0.996
Sliabh Bawn Windfarm	SB1	GU_401900	1.023	1.023	1.008	1.008	0.993	1.007	1.007	0.993	0.993	0.993	0.992	0.996	0.996	0.996	0.992	0.992
Sorrell Island 1 Windfarm	SF1	GU_403800	1.006	1.006	0.994	0.994	0.977	0.987	0.987	0.977	0.977	0.977	0.975	0.974	0.974	0.974	0.975	0.975
Sorrell Island 2 Windfarm	SF2	GU_404480	1.006	1.006	0.994	0.994	0.977	0.987	0.987	0.977	0.977	0.977	0.975	0.974	0.974	0.974	0.975	0.975
Shannonbridge ESS A-1	SI1	GU_404380	1.022	1.022	1.011	1.011	0.994	1.006	1.006	0.994	0.994	0.994	0.992	0.993	0.993	0.993	0.992	0.992
Shannonbridge ESS A-2	SI2	GU_404390	1.022	1.022	1.011	1.011	0.994	1.006	1.006	0.994	0.994	0.994	0.992	0.993	0.993	0.993	0.992	0.992
Sealrock 3 Generator Unit	SK3	GU_400120	1.001	1.001	0.989	0.989	0.968	0.979	0.979	0.968	0.968	0.968	0.966	0.966	0.966	0.966	0.966	0.966
Sealrock 4 Generator Unit	SK4	GU_400121	1.001	1.001	0.989	0.989	0.968	0.979	0.979	0.968	0.968	0.968	0.966	0.966	0.966	0.966	0.966	0.966
Slieveveagh Power Ltd (Wind Unit)	SL1	GU_400671	1.012	1.012	1.000	1.000	0.992	0.992	0.992	0.980	0.980	0.980	0.979	0.980	0.980	0.980	0.979	0.979
Slieveveagh Power Phase II	SL2	GU_401460	1.012	1.012	1.000	1.000	0.980	0.992	0.992	0.980	0.980	0.980	0.979	0.980	0.980	0.980	0.979	0.979
Sorne Hill Generator Unit	SN1	GU_400550	0.999	0.999	0.967	0.967	0.953	0.980	0.980	0.953	0.953	0.952	0.971	0.971	0.971	0.952	0.952	
Seecon Windfarm	SO1	GU_401990	1.006	1.006	0.992	0.992	0.977	0.988	0.988	0.977	0.977	0.977	0.976	0.978	0.978	0.978	0.976	0.976
Scartaglen 1 Windfarm	ST1	GU_402250	1.000	1.000	0.989	0.989	0.970	0.980	0.980	0.970	0.970	0.970	0.969	0.968	0.968	0.968	0.969	0.969
Scartaglen 2 Windfarm	ST2	GU_402260	1.000	1.000	0.989	0.989	0.970	0.980	0.980	0.970	0.970	0.970	0.969	0.968	0.968	0.968	0.969	0.969
Tarbert 1 Generator Unit	TB1	GU_400750	1.007	1.007	0.997	0.997	0.980	0.989	0.989	0.980	0.980	0.980	0.978	0.975	0.975	0.975	0.978	0.978
Tarbert 2 Generator Unit	TB2	GU_400751	1.007	1.007	0.997	0.997	0.980	0.989	0.989	0.980	0.980	0.980	0.978	0.975	0.975	0.975	0.978	0.978
Tarbert 3 Generator Unit	TB3	GU_400752	1.008	1.008	0.997	0.997	0.980	0.989	0.989	0.980	0.980	0.980	0.978	0.975	0.975	0.975	0.978	0.978
Tarbert 4 Generator Unit	TB4	GU_400753	1.008	1.008	0.997	0.997	0.980	0.989	0.989	0.980	0.980	0.980	0.978	0.975	0.975	0.975	0.978	0.978
Turlough Hill 1 Generator Unit	TH1	GU_400360	1.022	1.022	1.018	1.018	1.003	1.007	1.007	1.003	1.003	1.003	1.003	0.996	0.996	1.003	1.003	1.003
Turlough Hill 2 Generator Unit	TH2	GU_400361	1.022	1.022	1.018	1.018	1.003	1.007	1.007	1.003	1.003	1.003	1.003	0.996	0.996	1.003	1.003	1.003
Turlough Hill 3 Generator Unit	TH3	GU_400362	1.022	1.022	1.018	1.018	1.003	1.007	1.007	1.003	1.003	1.003	1.003	0.996	0.996	1.003	1.003	1.003
Turlough Hill 4 Generator Unit	TH4	GU_400363	1.022	1.022	1.018	1.018	1.003	1.007	1.007	1.003	1.003	1.003	1.003	0.996	0.996	1.003	1.003	1.003
Tullabrack Wind Farm	TK1	GU_402050	1.006	1.006	0.994	0.994	0.978	0.988	0.988	0.978	0.978	0.978	0.976	0.974	0.974	0.976	0.976	
Tullynamoyle Windfarm 2	TM2	GU_402160	1.011	1.011	0.991	0.991	0.977	0.994	0.994	0.977	0.977	0.977	0.976	0.984	0.984	0.976	0.976	
Tullynamoyle 3 Windfarm	TM3	GU_402200	1.011	1.011	0.991	0.991	0.977	0.994	0.994	0.977	0.977	0.977	0.976	0.984	0.984	0.976	0.976	
Tournafulla Generatot Unit	TN2	GU_400600	1.005	1.005	0.994	0.994	0.977	0.987	0.987	0.977	0.977	0.977	0.975	0.973	0.973	0.975	0.975	
Tawnaghmore Peaking 1 Generator Unit	TP1	GU_400780	0.982	0.982	0.958	0.958	0.942	0.964	0.964	0.942	0.942	0.942	0.942	0.955	0.955	0.942	0.942	
Tawnaghmore Peaking 3 Generator Unit	TP3	GU_400781	0.982	0.982	0.958	0.958	0.942	0.964	0.964	0.942	0.942	0.942	0.942	0.955	0.955	0.942	0.942	
Tauberg Wind Farm	TR1	GU_404990	1.008	1.008	0.995	0.995	0.973	0.986	0.986	0.973	0.973	0.973	0.974	0.975	0.975	0.974	0.974	
Tursillagh Windfarm	TUR	GU_403830	1.005	1.005	0.992	0.992	0.973	0.985	0.985	0.973	0.973	0.973	0.972	0.972	0.972	0.972	0.972	
Tynagh Generator Unit	TYC	GU_400530	1.010	1.010	1.001	1.001	0.986	0.992	0.992	0.986	0.986	0.985	0.985	0.982	0.982	0.985	0.985	
Ardderoo (Rockgrid) Windfarm	UF1	GU_405210	0.981	0.981	0.956	0.956	0.940	0.964	0.964	0.940	0.940	0.940	0.940	0.955	0.955	0.940	0.940	
Uggool Wind Farm	UG1	GU_401960	1.006	1.006	0.992	0.992	0.977	0.988	0.988	0.977	0.977	0.977	0.976	0.978	0.978	0.976	0.976	
Taghart Windfarm	VB1	GU_405110	1.027	1.027	1.008	1.008	0.996	1.012	1.012	0.996	0.996	0.996	1.004	1.004	1.004	0.996	0.996	
Whitegate Generator Unit	WG1	GU_400930	1.001	1.001	0.993	0.993	0.978	0.978	0.978	0.970	0.970	0.970	0.973	0.967	0.967	0.973	0.973	
Shannonbridge Generator Unit	WO4	GU_400370	1.022	1.022	1.011	1.011	0.994	1.006	1.006	0.994	0.994	0.994	0.992	0.993	0.993	0.992	0.992	
Woodhouse Wind Farm	WS1	GU_401680	1.006	1.006	0.998	0.998	0.977	0.985	0.985	0.977	0.977	0.977	0.974	0.974	0.974	0.977	0.977	
Carrigdangan Windfarm	XA1	GU_404330	0.995	0.995	0.983	0.983	0.974	0.974	0.974	0.962	0.962	0.962	0.962	0.962	0.962	0.963	0.963	
Black Lough WFPS	XL1	GU_403990	0.984	0.984	0.960	0.960	0.945	0.966	0.966	0.945	0.945	0.945	0.945	0.957	0.957	0.945	0.945	
Carrowleagh Windfarm	XR1	GU_401280	0.984	0.984	0.960	0.960	0.945	0.966	0.966	0.945	0.945	0.945	0.945	0.957	0.957	0.945	0.945	
Beenanaspuck and Tobertoreen Windfarm	XT1	GU_404000	1.005	1.005	0.994	0.994	0.977	0.986	0.986	0.977	0.977	0.977	0.975	0.973	0.973	0.975	0.975	
Beenanaspuck and Tobertoreen Battery	XT2	GU_404010	1.005	1.005	0.994	0.994	0.977	0.986	0.986	0.977	0.977	0.977	0.975	0.973	0.973	0.975	0.975	
Cronalaght 2	YC2	GU_403840	1.003	1.003	0.977	0.977	0.963	0.985	0.985	0.963	0.963	0.962	0.975	0.975	0.975	0.962	0.962	
Ballycumber Windfarm	YR1	GU_404460	1.020	1.020	1.013	1.013	0.998	1.005	1.005	0.998	0.998	0.998	0.994	0.994	0.994	0.998	0.998	
Cleanrath	YT1	GU_403810	0.996	0.996	0.985	0.985	0.965	0.976	0.976	0.965	0.965	0.965	0.965	0.963	0.963	0.965	0.965	
Cloghervaddy 2 Windfarm	YV2	GU_404630	1.002	1.002	0.978	0.978	0.963	0.984	0.984	0.963	0.963	0.963	0.962	0.974	0.974	0.962	0.962	

2022/2023 DISTRIBUTION LOSS ADJUSTMENT FACTORS - ROI BASED MARKET PARTICIPANTS

Trading Year: 2022

Market Par	Unit ID TSO	Unit ID SEMO	Transmissio	kV	2022	2022	2022
					SEP_Day	SEP_Night	OCT_Day
Gardnershi	GP1	GU_404510	FINGLAS	110	1.0373	1.0313	1.0373
Kylemore	IH1	GU_403630	Inchicore	110	0.9999	0.9999	0.9999
Killala Win	KF1	GU_403750	TAWNAGH	110	0.9957	0.9957	0.9957
Killala Batt	KF2	GU_404550	TAWNAGH	110	0.9957	0.9957	0.9957
Gorey BES	OD1	GU_404540	Banoge	110	1.0376	1.0316	1.0376
Avonbeg B	AV1	GU_404530	CRANE	110	1.0000	1.0000	1.0198

	2022	2022	2022	2022	2022	2023	2023	2023
OCT_Night	NOV_Day	NOV_Night	DEC_Day	DEC_Night	JAN_Day	JAN_Night	FEB_Day	
	1.0303	1.0373	1.0303	1.0373	1.0303	1.0373	1.0303	1.0373
	0.9999	0.9999	0.9999	0.9999	0.9999	0.9999	0.9999	0.9999
	0.9957	0.9957	0.9957	0.9957	0.9957	0.9957	0.9957	0.9957
	0.9957	0.9957	0.9957	0.9957	0.9957	0.9957	0.9957	0.9957
	1.0306	1.0376	1.0306	1.0376	1.0306	1.0376	1.0306	1.0376
	1.0158	1.0198	1.0158	1.0198	1.0158	1.0198	1.0158	1.0198

2023	2023	2023	2023	2023	2023	2023	2023
FEB_Night	MAR_Day	MAR_Night	APR_Day	APR_Night	MAY_Day	MAY_Night	JUNE_Day
1.0303	1.0373	1.0303	1.0373	1.0303	1.0373	1.0303	1.0373
0.9999	0.9999	0.9999	0.9999	0.9999	0.9999	0.9999	0.9999
0.9957	0.9957	0.9957	0.9957	0.9957	0.9957	0.9957	0.9957
0.9957	0.9957	0.9957	0.9957	0.9957	0.9957	0.9957	0.9957
1.0306	1.0376	1.0306	1.0376	1.0306	1.0376	1.0306	1.0376
1.0158	1.0198	1.0158	1.0198	1.0158	1.0198	1.0158	1.0198

2023	2023	2023	2023	2023	2023	2023
JUNE_Night	JULY_Day	JULY_Night	AUG_Day	AUG_Night	SEP_Day	SEP_Night
1.0303	1.0373	1.0303	1.0373	1.0303	1.0373	1.0303
0.9999	0.9999	0.9999	0.9999	0.9999	0.9999	0.9999
0.9957	0.9957	0.9957	0.9957	0.9957	0.9957	0.9957
0.9957	0.9957	0.9957	0.9957	0.9957	0.9957	0.9957
1.0306	1.0376	1.0306	1.0376	1.0306	1.0376	1.0306
1.0158	1.0198	1.0158	1.0198	1.0158	1.0198	1.0158

2022/2023 SINGLE ELECTRICITY MARKET TRANSMISSION LOSS ADJUSTMENT FACTORS - ROI BASED MARK

Trading Year

2022

Market Participant	Unit ID	TSC	Unit ID	SEN	Transmissi	kV	2022 SEP_Day	2022 SEP_Night	2022 OCT_Day	2022 OCT_Night
Ardnacrusha 1	AA1		GU_40020	ARDNACR		110	0.979	0.976	0.976	0.972
Ardnacrusha 2	AA2		GU_40020	WEXFORD		110	0.979	0.976	0.976	0.972
Ardnacrusha 3	AA3		GU_40020	ARDNACR		110	0.979	0.976	0.976	0.972
Ardnacrusha 4	AA4		GU_40020	ARDNACR		110	0.979	0.976	0.976	0.972
Cnoc Windfarm	AC1		GU_40167	THURLES		110	0.982	0.976	0.984	0.977
Aghada 2 Gener	AD2		GU_40085	LONGPOIN		220	0.969	0.966	0.964	0.961
Adhada BESS	AD3		GU_40356	AGHADA_E		110	0.969	0.966	0.964	0.961
Athea Wind Farm	AH1		GU_40138	ATHEA		110	0.978	0.976	0.97	0.967
Carrickallen Wir	AL1		GU_40222	SHANKILL		110	0.992	0.986	1.003	0.998
Arthurstown 1	EAR2		GU_40057	KILTEEL		110	0.995	0.992	1.004	1.003
ESB Arklow Ban	ARB		GU_40102	ARKLOW		110	0.988	0.986	0.994	0.995
Acres Windfarm	AS1		GU_40182	CATH_FALL		110	0.979	0.974	0.981	0.975
AGHADA CT11	AT1		GU_40018	AGHADA_E		220	0.97	0.967	0.964	0.961
AGHADA CT12	AT2		GU_40018	AGHADA_E		220	0.97	0.967	0.964	0.961
AGHADA CT14	AT4		GU_40018	AGH_AT		220	0.97	0.967	0.964	0.961
Ballybane Gener	BA1		GU_40065	BALLYLICKI		110	0.967	0.961	0.958	0.95
Ballybane Wind	BA2		GU_40179	BALLYLICKI		110	0.967	0.961	0.958	0.95
Ballybane Wind	BA3		GU_40201	BALLYLICKI		110	0.967	0.961	0.958	0.95
Ballincollig Hill	BCW		GU_40100	TRALEE		110	0.977	0.971	0.971	0.965
Bindoo Generat	BD1		GU_40005	RATRUSSE		110	0.99	0.985	1	0.995
Barranafaddock	BF1		GU_40181	BARRYMOI		110	0.974	0.97	0.972	0.967
Boggeragh Wind	BG1		GU_40091	BOGGERAC		110	0.969	0.965	0.96	0.955
Boggeragh 2 Wi	BG2		GU_40184	BOGGERAC		110	0.969	0.965	0.96	0.955
Boolynagleragh	BJ1		GU_40377	SLIEVECALI		110	0.98	0.976	0.976	0.972
Beam Hill Wind	BM1		GU_40456	TRILLICK		110	0.966	0.955	0.971	0.957
Bawnmore Wind	BN1		GU_40115	MACROOM		110	0.971	0.967	0.964	0.959
BRUREE HYDRO	BR1		GU_40067	CHARLEVIL		110	0.975	0.97	0.973	0.967
Ballybay	BS1		GU_40214	THURLES		110	0.982	0.976	0.984	0.977
Booltiagh Wind	BT1		GU_40172	BOOLTIAGH		110	0.978	0.975	0.972	0.968
Booltiagh 2 Win	BT2		GU_40173	BOOLTIAGH		110	0.978	0.975	0.972	0.968
Bruckana Wind	BU1		GU_40170	LISHEEN		110	0.98	0.973	0.98	0.972
Ballywater Gene	BW1		GU_40589	CRANE		110	0.983	0.981	0.985	0.984
Ballymartin Win	BX1		GU_40171	WATERFOF		110	0.979	0.977	0.979	0.976
Ballymartin Win	BX2		GU_40176	WATERFOF		110	0.979	0.977	0.979	0.976
Ballycadden Wir	BY1		GU_40129	LODGEWO		110	0.983	0.981	0.984	0.983
Ballycadden Wir	BY2		GU_40136	LODGEWO		110	0.983	0.981	0.984	0.983
Cark Wind Farm	CAR		GU_40390	LETTERKEN		110	0.976	0.967	0.979	0.969
Carraigcannon	CD1		GU_40107	BOGGERAC		110	0.969	0.965	0.96	0.955
Coomagearlahy	CG1		GU_40421	COOMAGE		110	0.971	0.967	0.964	0.958
SWS Green Ener	CG2		GU_40073	COOMAGE		110	0.971	0.967	0.964	0.958
SWS Kilgarvan E	CG3		GU_40073	COOMAGE		110	0.971	0.967	0.964	0.958
Pallas Generato	CJ1		GU_40066	CLAHANE		110	0.976	0.973	0.969	0.965
Clahane 2 Wind	CJ2		GU_40198	CLAHANE		110	0.976	0.973	0.969	0.965
Castledockrell	CK1		GU_40339	LODGEWO		110	0.983	0.981	0.984	0.983
Cloghboola Win	CL1		GU_40183	CLOGHBOC		110	0.977	0.974	0.968	0.965
Curraghmore H	CM1		GU_40120	BALLYLICKI		110	0.967	0.961	0.958	0.95

Carnsore Point (CNS	GU_40047 WEXFORD	110	0.982	0.979	0.985	0.981
Cappawhite CP1	GU_40215 CAUTEEN	110	0.978	0.974	0.976	0.97
Cappawhite B M CP3	GU_40234 CAUTEEN	110	0.978	0.974	0.976	0.97
Clady Generatin CU1	GU_40119 BINBANE	110	0.974	0.966	0.975	0.965
Cuillagh Genera CUH	GU_40003 LETTERKEN	110	0.976	0.967	0.979	0.969
Coomacheo Ger CZ1	GU_40059 GARROW	110	0.971	0.968	0.963	0.959
Glanaruddery 1 DA1	GU_40449 CLOGHBOC	110	0.977	0.974	0.968	0.965
Glanaruddery 2 DA2	GU_40450 CLOGHBOC	110	0.977	0.974	0.968	0.965
Dublin Bay Gen DB1	GU_40050 IRISHTOWI	220	0.993	0.992	1.001	1.005
Cordal 1 Windfa DL1	GU_40211 CORDAL	110	0.973	0.97	0.965	0.961
Cordal 2 Windfa DL2	GU_40213 CORDAL	110	0.973	0.97	0.965	0.961
Dromada Windf DR1	GU_40092 DROMADA	110	0.978	0.975	0.97	0.967
Derrysallagh Wi DS1	GU_40382 GARVAGH	110	0.98	0.976	0.984	0.977
Dromdeeveen V DV1	GU_40124 GLENLARA	110	0.972	0.969	0.964	0.959
Dublin Waste to DW1	GU_40203 RINGSEND	110	0.994	0.993	1.003	1.006
Derrybrien Wind DY1	GU_40144 DERRYBRIE	110	0.977	0.974	0.976	0.971
Edenderry Powe ED1	GU_40186 CUSHALINK	110	0.984	0.98	0.984	0.977
Cushaling Powe ED3	GU_40101 CUSHALINK	110	0.984	0.98	0.984	0.977
Cushaling Powe ED5	GU_40101 CUSHALINK	110	0.984	0.98	0.984	0.977
Erne 1 Generatc ER1	GU_40021 CLIFF	110	0.978	0.974	0.98	0.975
Erne 2 Generatc ER2	GU_40021 CLIFF	110	0.978	0.974	0.98	0.975
Erne 3 Generatc ER3	GU_40022 CATH_FALI	110	0.979	0.974	0.981	0.975
Erne 4 Generatc ER4	GU_40022 CATH_FALI	110	0.979	0.974	0.981	0.975
Esk Windfarm ES1	GU_40434 BOGGERAC	110	0.969	0.965	0.96	0.955
EWIC EW1	I_ROIEWIC DEESIDE	400	0.953	0.953	0.953	0.953
Gartnaneane Ge GA2	GU_40004 MEATH HIL	110	0.995	0.992	1.005	1.003
Grousemount V GD1	GU_40379 COOMATA	110	0.97	0.967	0.961	0.957
Gortahile Windf GE1	GU_40106 CARLOW	110	0.986	0.984	0.99	0.989
Gorman BESS GF1	GU_40426 Gorman	110	0.995	0.993	1.005	1.005
Garvagh Glebe (GH1	GU_40095 GARVAGH	110	0.98	0.976	0.984	0.977
Tullynahaw Gen GH2	GU_40094 GARVAGH	110	0.98	0.976	0.984	0.977
Great Island CC (GI4	GU_40076 GREAT ISL/	220	0.978	0.977	0.977	0.974
Bunnyconnellan GJ1	GU_40388 GLENREE	110	0.973	0.964	0.971	0.956
Midas Generato GLC	GU_40006 GLANLEE	110	0.971	0.967	0.962	0.958
Garracummer V GM1	GU_40174 CAUTEEN	110	0.978	0.974	0.976	0.97
Barnesmore (Gc GO1	GU_40445 GOLAGH	110	0.975	0.969	0.977	0.97
Golagh BESS GO2	GU_40427 GOLAGH	110	0.975	0.969	0.977	0.97
Gardnershill Bat GP1	GU_40451 FINGLAS	220	0.995	0.994	1.002	1.006
Grove Hill Wind GR1	GU_40189 DUNDALK	110	0.996	0.992	1.007	1.005
Gibbet Hill Wind GT1	GU_40134 LODGEWO	110	0.983	0.981	0.984	0.983
Glenough Wind GU1	GU_40125 CAUTEEN	110	0.978	0.974	0.976	0.97
Grouselodge Wi GW1	GU_40109 RATHKEAL	110	0.979	0.977	0.975	0.971
Glencarbry Win GY1	GU_40447 CAUTEEN	110	0.978	0.974	0.976	0.97
VPL Generation HN2	GU_40054 HUNTSTOV	220	0.995	0.994	1.002	1.006
HPC1 Generatio HNC	GU_40048 HUNTSTOV	220	0.995	0.994	1.002	1.006
Hortland Solar HT1	GU_40510 KINNEGAD	110	0.995	0.994	1.005	1.005
Gallanstown Sol IA1	GU_40512 GALLANSTI	110	0.997	0.995	1.004	1.01
Kylemore IH1	GU_40363 Inchicore	110	0.993	0.993	1.002	1.006
Indaver - Meath IW1	GU_40123 DRYBRIDG	110	0.997	0.994	1.008	1.008
Knockacummer KC1	GU_40177 GLENLARA	110	0.972	0.969	0.962	0.958

Knockalassa Wir KD1	GU_40394 SLIEVECALI	110	0.98	0.976	0.976	0.972
Killala Windfarm KF1	GU_40375 TAWNAGH	110	0.972	0.963	0.97	0.953
Killala Battery KF2	GU_40455 TAWNAGH	110	0.972	0.963	0.97	0.953
Dunneil Windfarm KG2	GU_40002 CUNGHILL	110	0.974	0.97	0.975	0.976
Kingsmountain (KGM	GU_40002 CUNGHILL	110	0.974	0.97	0.975	0.976
Kill Hill Wind Farm KH1	GU_40178 KILL HILL	110	0.982	0.976	0.983	0.976
Cloghanaleskirt KI1	GU_40228 CLOGHBOC	110	0.977	0.974	0.968	0.965
Knock South Windfarm KK1	GU_40114 GALWAY	110	0.982	0.979	0.982	0.978
Knocknagoum Windfarm KM1	GU_40135 REAMORE	110	0.975	0.969	0.97	0.964
Knocknatallig Windfarm KQ1	GU_40393 CHARLEVIL	110	0.975	0.97	0.973	0.967
Knockalough Windfarm WIKU1	GU_40338 KNOCKRAM	110	0.981	0.976	0.967	0.953
Kilaveenoge 1 Windfarm KV1	GU_40195 DUNMANAV	110	0.97	0.966	0.963	0.957
Knockawarriga 1 Windfarm KW1	GU_40063 TRIEN	110	0.978	0.976	0.97	0.968
Knockawarriga 2 Windfarm KW2	GU_40429 TRIEN	110	0.978	0.975	0.97	0.966
Kelwin 1 Windfarm KZ1	GU_40230 KILPADDON	110	0.979	0.977	0.971	0.969
Kelwin 3 Diesel KZ3	GU_40300 KILPADDON	110	0.979	0.977	0.971	0.969
Kelwin 4 Battery KZ4	GU_40452 KILPADDON	110	0.979	0.977	0.971	0.969
Inniscarra (Lee) Windfarm LE1	GU_40028 INISCARRA	110	0.972	0.968	0.967	0.964
Lee unit 2 Generator LE2	GU_40028 INISCARRA	110	0.972	0.968	0.967	0.964
Carrigadrohid Generator LE3	GU_40029 CARRIGAD	110	0.971	0.967	0.964	0.96
Lisdrumdoagh BLF1	GU_40490 Lisdrum	110	0.994	0.989	1.008	1.003
Leitir Guingaid Windfarm LG1	GU_40150 SALTHILL	110	0.982	0.979	0.982	0.978
Liffey 1 Generator LI1	GU_40025 POLLAPHU	110	0.983	0.981	0.989	0.991
Liffey 2 Generator LI2	GU_40025 POLLAPHU	110	0.983	0.981	0.989	0.991
Liffey 3 Hydro LI3	GU_40122 POLLAPHU	110	0.983	0.981	0.989	0.991
Liffey 4 Generator LI4	GU_40025 POLLAPHU	110	0.983	0.981	0.989	0.991
Liffey 5 Generator LI5	GU_40026 POLLAPHU	110	0.983	0.981	0.989	0.991
Leanamore Windfarm LM1	GU_40221 KILPADDON	110	0.979	0.977	0.971	0.969
Lanesboro Windfarm LR4	GU_40024 LANESBOR	110	0.991	0.985	0.998	0.993
Lisheen Windfarm LS1	GU_40084 LISHEEN	110	0.98	0.973	0.98	0.972
Lisheen Windfarm LS2	GU_40175 LISHEEN	110	0.98	0.973	0.98	0.972
Lumcloon ESS 1 LU1	GU_40436 DERRYCAR	110	0.988	0.984	0.993	0.989
Lumcloon ESS 2 LU2	GU_40437 DERRYCAR	110	0.988	0.984	0.993	0.989
Lissycasey Windfarm LY1	GU_40395 BOOLTIAGH	110	0.978	0.975	0.972	0.968
Mulreevy Windfarm MB1	GU_40193 MULREAVY	110	0.975	0.969	0.977	0.969
Meenadreen So MB2	GU_40192 MULREAVY	110	0.975	0.969	0.977	0.969
Airoshin Windfarm MC1	GU_40587 BINBANE	110	0.974	0.966	0.975	0.965
Meentycat Generator MCT	GU_40007 MEENTYCAT	110	0.972	0.964	0.974	0.964
Monaincha Windfarm MH1	GU_40154 IKERRIN	110	0.985	0.978	0.988	0.981
Mountain Lodge ML1	GU_40062 RATRUSSA	110	0.99	0.985	1	0.995
Magheramore Windfarm MMM1	GU_40340 DALTON	110	0.982	0.974	0.984	0.973
Moanmore Windfarm MMR	GU_40097 TULLABRAV	110	0.979	0.976	0.971	0.969
Mount Lucas Windfarm MO1	GU_40169 MOUNTLU	110	0.986	0.982	0.984	0.98
Moneypoint 1 GMP1	GU_40027 MNYPG	380	0.981	0.98	0.975	0.974
Moneypoint 2 GMP2	GU_40027 MNYPG	380	0.981	0.98	0.975	0.974
Moneypoint 3 GMP3	GU_40027 MNYPG	380	0.981	0.98	0.975	0.974
Moneypoint Windfarm MP9	GU_40208 MONEYPO	110	0.979	0.977	0.971	0.969
Mauricetown Windfarm WMR1	GU_40398 GLENLARA	110	0.973	0.967	0.973	0.966
Muingnaminnar Windfarm MU1	GU_40096 TRALEE	110	0.977	0.971	0.971	0.965
Raheen Barrage Windfarm MXE	GU_40374 CASTLEBAF	110	0.98	0.972	0.983	0.97

North Wall5 GeiNW5	GU_40031 NORTH W/	220	0.995	0.994	1.0025	1.0065
Meenbog OA1	GU_40493 CLOGHER	110	0.976	0.97	0.978	0.97
Gorey BESS OD1	GU_40454 Banoge	110	0.986	0.984	0.99	0.989
Cloncreen Wind OE1	GU_40514 CUSHALIN	110	0.984	0.98	0.984	0.977
Coollegrean Wir OG1	GU_40392 CORDAL	110	0.973	0.97	0.965	0.961
Oweninney Win OY1	GU_40376 BELLACORI	110	0.97	0.961	0.967	0.953
Shellybanks PBA PBA	GU_40032 SHELLYBAN	220	0.995	0.994	1.001	1.005
Shellybanks PBE PBB	GU_40032 SHELLYBAN	220	0.995	0.994	1.001	1.005
Poolbeg BESS PB8	GU_40366 SHELLYBAN	220	0.995	0.994	1.001	1.005
Porterstown BE PN1	GU_40507 KILTEEL	110	0.995	0.992	1.004	1.003
Castlepook Win PO1	GU_40219 CHARLEVIL	110	0.975	0.97	0.973	0.967
Rathcahill West RC1	GU_40108 RATHKEAL	110	0.979	0.977	0.975	0.971
Boolinrudda Wir RD1	GU_40227 SLIEVECALI	110	0.98	0.976	0.976	0.972
Richfield Genera RF1	GU_40008 WEXFORD	110	0.982	0.979	0.985	0.981
Raheenleagh RL1	GU_40194 ARKLOW	110	0.988	0.986	0.994	0.995
Rosspile Solar RO1	GU_40515 WEXFORD	110	0.982	0.979	0.985	0.981
Rhode Peaking RP1	GU_40077 DERRYIROI	110	0.994	0.993	1.002	1.002
Rhode Peaking RP2	GU_40077 DERRYIROI	110	0.994	0.993	1.002	1.002
Raragh 2 Windf RR2	GU_40397 MEATH HIL	110	0.995	0.992	1.005	1.003
Sliabh Bawn Wir SB1	GU_40190 SLIABH BA'	110	0.988	0.983	0.993	0.989
Sorrell Island 1 SF1	GU_40380 BOOLTIAG	110	0.978	0.975	0.972	0.968
Sorrell Island 2 SF2	GU_40448 BOOLTIAG	110	0.978	0.975	0.972	0.968
Shannonbridge SI1	GU_40438 SHANNON	110	0.988	0.984	0.993	0.989
Shannonbridge SI2	GU_40439 SHANNON	110	0.988	0.984	0.993	0.989
Sealrock 3 Gene SK3	GU_40012 AUGHINIS	110	0.973	0.969	0.963	0.959
Sealrock 4 Gene SK4	GU_40012 AUGHINIS	110	0.973	0.969	0.963	0.959
Slievereagh Pow SL1	GU_40067 TIPPERARY	110	0.98	0.975	0.979	0.973
Slievereagh Pow SL2	GU_40146 TIPPERARY	110	0.98	0.975	0.979	0.973
Sorne Hill Gener SN1	GU_40055 TRILLICK	110	0.966	0.955	0.971	0.957
Seecon Windfar SO1	GU_40199 UGOOL	110	0.98	0.977	0.979	0.975
Scartaglen 1 Wir ST1	GU_40225 CORDAL	110	0.973	0.97	0.965	0.961
Scartaglen 2 Wir ST2	GU_40226 CORDAL	110	0.973	0.97	0.965	0.961
Tarbert 1 Gener TB1	GU_40075 TARBERT	110	0.98	0.978	0.972	0.97
Tarbert 2 Gener TB2	GU_40075 TARBERT	110	0.98	0.978	0.972	0.97
Tarbert 3 Gener TB3	GU_40075 TARBERT	220	0.98	0.978	0.972	0.97
Tarbert 4 Gener TB4	GU_40075 TARBERT	220	0.98	0.978	0.972	0.97
Turlough Hill 1 TH1	GU_40036 TURLOUGH	220	0.99	0.991	0.995	1.002
Turlough Hill 2 TH2	GU_40036 TURLOUGH	220	0.99	0.991	0.995	1.002
Turlough Hill 3 TH3	GU_40036 TURLOUGH	220	0.99	0.991	0.995	1.002
Turlough Hill 4 TH4	GU_40036 TURLOUGH	220	0.99	0.991	0.995	1.002
Tullabrack Wind TK1	GU_40205 TULLABRA	110	0.979	0.976	0.971	0.969
Tullynamoyle W TM2	GU_40216 CORDERRY	110	0.981	0.976	0.984	0.978
Tullynamoyle 3 TM3	GU_40220 CORDERRY	110	0.981	0.976	0.984	0.978
Tournafulla Gen TN2	GU_40060 TRIEN	110	0.978	0.976	0.97	0.968
Tawnaghmore FTP1	GU_40078 MOY	110	0.972	0.963	0.97	0.953
Tawnaghmore FTP3	GU_40078 MOY	110	0.972	0.963	0.97	0.953
Taubeg Wind F TR1	GU_40499 GLENLARA	110	0.973	0.967	0.973	0.966
Tursillagh Wind TUR	GU_40383 TRALEE	110	0.977	0.971	0.971	0.965
Tynagh Generat TYC	GU_40053 TYNAGH	220	0.983	0.982	0.982	0.983
Ardderroo (Rock) UF1	GU_40521 KNOCKRAN	110	0.981	0.976	0.967	0.953

Uggool Wind Fa UG1	GU_40196 UGOOL	110	0.98	0.977	0.979	0.975
Taghart VB1	GU_40511 MEATH HIL	110	0.995	0.992	1.005	1.003
Whitegate Gene WG1	GU_40093 GLANAGO	220	0.97	0.967	0.964	0.961
Shannonbridge WO4	GU_40037 SHANNON	110	0.988	0.984	0.993	0.989
Woodhouse Wi WS1	GU_40168 WOODHO	110	0.975	0.972	0.974	0.97
Carrigdangan WXA1	GU_40433 CARRIGDA	110	0.968	0.964	0.96	0.954
Black Lough WF XL1	GU_40399 GLENREE	110	0.973	0.964	0.971	0.956
Carrowleagh Wi XR1	GU_40128 GLENREE	110	0.973	0.964	0.971	0.956
Beenanaspuck aXT1	GU_40400 ATHEA	110	0.978	0.976	0.97	0.967
Beenanaspuck aXT2	GU_40401 ATHEA	110	0.978	0.976	0.97	0.967
Cronalaght 2 YC2	GU_40384 TIEVEBRAC	110	0.974	0.966	0.977	0.967
Ballycumber Wi YR1	GU_40446 ARKLOW	110	0.988	0.986	0.994	0.995
Cleanrath YT1	GU_40381 COOMATA	110	0.97	0.967	0.961	0.957
Cloghervaddy 2 YV2	GU_40463 BINBANE	110	0.974	0.966	0.975	0.965
Oweninney Win OY2	GU_40513 BELLACORI	110	0.97	0.961	0.967	0.953
Moneypoint Syr MP5	GU_40517 MNYPG	110	1	1	1	1
Avonbeg BESS AV1	GU_40453 CRANE	110	0.983	0.981	0.985	0.984
Cloghan Windfa NC1	GU_40516 DERRYCAR	110	0.988	0.984	0.993	0.989
Gillinstown Sola NB1	GU_40519 Garballagh	110	1	1	1.008	1.009
Hilltown Solar HS1	GU_40509 BALTRASN.	110	1	1	1.007	1.01
Knockglass Solar JG1	GU_40508 MACROOM	110	0.971	0.967	0.964	0.959
Lisheen 3 LS3	GU_40442 LISHEEN	110	0.98	0.973	0.98	0.972

NET PARTICIPANTS

2022	2022	2022	2022	2023	2023	2023	2023	2023
NOV_Day	NOV_Night	DEC_Day	DEC_Night	JAN_Day	JAN_Night	FEB_Day	FEB_Night	MAR_Day
0.972	0.968	0.97	0.967	0.969	0.968	0.969	0.966	0.976
0.972	0.968	0.97	0.967	0.969	0.968	0.969	0.966	0.976
0.972	0.968	0.97	0.967	0.969	0.968	0.969	0.966	0.976
0.972	0.968	0.97	0.967	0.969	0.968	0.969	0.966	0.976
0.982	0.977	0.982	0.977	0.983	0.978	0.982	0.976	0.985
0.959	0.96	0.956	0.957	0.958	0.959	0.958	0.955	0.965
0.959	0.96	0.956	0.957	0.958	0.959	0.958	0.955	0.965
0.967	0.965	0.964	0.963	0.964	0.963	0.963	0.961	0.969
1.005	0.999	1.006	1.001	1.006	1	1.007	1.002	1.004
1.005	1.005	1.007	1.007	1.006	1.007	1.005	1.006	1.005
0.993	0.996	0.993	0.995	0.994	0.996	0.993	0.995	0.994
0.981	0.975	0.981	0.977	0.98	0.975	0.982	0.979	0.981
0.959	0.96	0.956	0.957	0.958	0.959	0.958	0.955	0.965
0.959	0.96	0.956	0.957	0.958	0.959	0.958	0.955	0.965
0.959	0.96	0.956	0.957	0.958	0.959	0.958	0.955	0.965
0.955	0.949	0.953	0.947	0.954	0.949	0.954	0.946	0.96
0.955	0.949	0.953	0.947	0.954	0.949	0.954	0.946	0.96
0.955	0.949	0.953	0.947	0.954	0.949	0.954	0.946	0.96
0.968	0.963	0.965	0.961	0.966	0.962	0.965	0.96	0.971
1.002	0.996	1.003	0.998	1.002	0.997	1.003	0.999	1
0.968	0.966	0.966	0.964	0.968	0.966	0.967	0.963	0.974
0.956	0.954	0.954	0.951	0.955	0.952	0.954	0.949	0.961
0.956	0.954	0.954	0.951	0.955	0.952	0.954	0.949	0.961
0.974	0.97	0.972	0.968	0.972	0.969	0.971	0.967	0.976
0.973	0.959	0.975	0.962	0.973	0.96	0.975	0.964	0.972
0.96	0.958	0.957	0.955	0.958	0.957	0.958	0.954	0.965
0.969	0.966	0.967	0.964	0.968	0.965	0.968	0.962	0.974
0.982	0.977	0.982	0.977	0.983	0.978	0.982	0.976	0.985
0.969	0.966	0.967	0.964	0.967	0.965	0.966	0.962	0.971
0.969	0.966	0.967	0.964	0.967	0.965	0.966	0.962	0.971
0.979	0.972	0.978	0.972	0.979	0.973	0.979	0.971	0.982
0.984	0.986	0.984	0.985	0.985	0.986	0.984	0.984	0.986
0.977	0.977	0.976	0.975	0.977	0.976	0.977	0.974	0.98
0.977	0.977	0.976	0.975	0.977	0.976	0.977	0.974	0.98
0.983	0.985	0.983	0.984	0.984	0.985	0.983	0.983	0.985
0.983	0.985	0.983	0.984	0.984	0.985	0.983	0.983	0.985
0.98	0.97	0.982	0.972	0.98	0.971	0.983	0.975	0.98
0.956	0.954	0.954	0.951	0.955	0.952	0.954	0.949	0.961
0.96	0.956	0.958	0.954	0.959	0.955	0.958	0.952	0.964
0.96	0.956	0.958	0.954	0.959	0.955	0.958	0.952	0.964
0.96	0.956	0.958	0.954	0.959	0.955	0.958	0.952	0.964
0.966	0.963	0.964	0.961	0.964	0.962	0.963	0.959	0.969
0.966	0.963	0.964	0.961	0.964	0.962	0.963	0.959	0.969
0.983	0.985	0.983	0.984	0.984	0.985	0.983	0.983	0.985
0.965	0.963	0.963	0.961	0.963	0.961	0.962	0.959	0.968
0.955	0.949	0.953	0.947	0.954	0.949	0.954	0.946	0.96

0.984	0.983	0.983	0.982	0.984	0.983	0.984	0.981	0.986
0.973	0.968	0.971	0.967	0.972	0.968	0.971	0.966	0.976
0.973	0.968	0.971	0.967	0.972	0.968	0.971	0.966	0.976
0.976	0.966	0.977	0.968	0.975	0.966	0.978	0.97	0.976
0.98	0.97	0.982	0.972	0.98	0.971	0.983	0.975	0.98
0.96	0.958	0.957	0.955	0.958	0.956	0.957	0.953	0.964
0.965	0.963	0.963	0.961	0.963	0.961	0.962	0.959	0.968
0.965	0.963	0.963	0.961	0.963	0.961	0.962	0.959	0.968
1.001	1.006	1.002	1.006	1.003	1.007	1.002	1.006	1.001
0.962	0.959	0.959	0.957	0.96	0.958	0.959	0.955	0.965
0.962	0.959	0.959	0.957	0.96	0.958	0.959	0.955	0.965
0.966	0.965	0.964	0.963	0.964	0.963	0.963	0.961	0.969
0.983	0.977	0.983	0.978	0.982	0.978	0.982	0.979	0.983
0.96	0.957	0.958	0.955	0.958	0.956	0.958	0.953	0.964
1.003	1.007	1.004	1.007	1.004	1.008	1.003	1.007	1.003
0.974	0.97	0.973	0.97	0.973	0.97	0.972	0.969	0.975
0.984	0.979	0.989	0.984	0.986	0.981	0.985	0.979	0.984
0.984	0.979	0.989	0.984	0.986	0.981	0.985	0.979	0.984
0.984	0.979	0.989	0.984	0.986	0.981	0.985	0.979	0.984
0.98	0.975	0.981	0.976	0.979	0.974	0.982	0.979	0.981
0.98	0.975	0.981	0.976	0.979	0.974	0.982	0.979	0.981
0.981	0.975	0.981	0.977	0.98	0.975	0.982	0.979	0.981
0.981	0.975	0.981	0.977	0.98	0.975	0.982	0.979	0.981
0.956	0.954	0.954	0.951	0.955	0.952	0.954	0.949	0.961
0.953	0.953	0.953	0.953	0.953	0.953	0.953	0.953	0.953
1.007	1.004	1.008	1.006	1.008	1.005	1.008	1.007	1.005
0.957	0.955	0.955	0.953	0.955	0.954	0.955	0.951	0.961
0.989	0.991	0.989	0.99	0.989	0.991	0.989	0.989	0.991
1.006	1.006	1.007	1.007	1.007	1.007	1.007	1.008	1.005
0.983	0.977	0.983	0.978	0.982	0.978	0.982	0.979	0.983
0.983	0.977	0.983	0.978	0.982	0.978	0.982	0.979	0.983
0.975	0.976	0.974	0.974	0.975	0.975	0.974	0.973	0.978
0.971	0.957	0.967	0.955	0.966	0.954	0.966	0.955	0.965
0.959	0.956	0.956	0.954	0.957	0.955	0.957	0.952	0.963
0.973	0.968	0.971	0.967	0.972	0.968	0.971	0.966	0.976
0.978	0.97	0.979	0.972	0.977	0.97	0.98	0.974	0.978
0.978	0.97	0.979	0.972	0.977	0.97	0.98	0.974	0.978
1.002	1.007	1.002	1.006	1.003	1.007	1.002	1.007	1.002
1.01	1.006	1.011	1.008	1.01	1.007	1.011	1.009	1.007
0.983	0.985	0.983	0.984	0.984	0.985	0.983	0.983	0.985
0.973	0.968	0.971	0.967	0.972	0.968	0.971	0.966	0.976
0.972	0.968	0.97	0.967	0.97	0.967	0.969	0.965	0.976
0.973	0.968	0.971	0.967	0.972	0.968	0.971	0.966	0.976
1.002	1.007	1.002	1.006	1.003	1.007	1.002	1.007	1.002
1.002	1.006	1.002	1.006	1.003	1.007	1.002	1.007	1.002
1.005	1.006	1.007	1.008	1.007	1.007	1.006	1.007	1.005
1.005	1.011	1.005	1.011	1.006	1.011	1.005	1.011	1.004
1.002	1.006	1.003	1.006	1.003	1.007	1.002	1.006	1.002
1.009	1.009	1.01	1.011	1.011	1.011	1.011	1.011	1.009
0.958	0.956	0.956	0.953	0.957	0.954	0.956	0.952	0.962

0.974	0.97	0.972	0.968	0.972	0.969	0.971	0.967	0.976
0.97	0.954	0.964	0.951	0.964	0.951	0.964	0.951	0.964
0.97	0.954	0.964	0.951	0.964	0.951	0.964	0.951	0.964
0.98	0.976	0.98	0.967	0.98	0.967	0.98	0.968	0.976
0.98	0.976	0.98	0.967	0.98	0.967	0.98	0.968	0.976
0.98	0.976	0.98	0.976	0.981	0.977	0.98	0.975	0.984
0.965	0.963	0.963	0.961	0.963	0.961	0.962	0.959	0.968
0.981	0.977	0.979	0.975	0.979	0.975	0.977	0.973	0.98
0.967	0.962	0.964	0.96	0.965	0.961	0.964	0.958	0.97
0.969	0.966	0.967	0.964	0.968	0.965	0.968	0.962	0.974
0.969	0.954	0.963	0.949	0.963	0.949	0.962	0.949	0.962
0.959	0.956	0.957	0.954	0.958	0.955	0.958	0.952	0.964
0.967	0.965	0.964	0.963	0.964	0.964	0.963	0.961	0.969
0.967	0.964	0.965	0.962	0.965	0.963	0.964	0.96	0.97
0.968	0.966	0.965	0.964	0.965	0.964	0.964	0.962	0.97
0.968	0.966	0.965	0.964	0.965	0.964	0.964	0.962	0.97
0.968	0.966	0.965	0.964	0.965	0.964	0.964	0.962	0.97
0.962	0.962	0.959	0.96	0.961	0.961	0.961	0.958	0.968
0.962	0.962	0.959	0.96	0.961	0.961	0.961	0.958	0.968
0.96	0.958	0.958	0.956	0.959	0.957	0.958	0.954	0.965
1.01	1.004	1.012	1.007	1.011	1.006	1.012	1.008	1.008
0.981	0.977	0.979	0.975	0.979	0.975	0.977	0.973	0.98
0.985	0.993	0.985	0.993	0.986	0.995	0.986	0.992	0.991
0.985	0.993	0.985	0.993	0.986	0.995	0.986	0.992	0.991
0.985	0.993	0.985	0.993	0.986	0.995	0.986	0.992	0.991
0.985	0.993	0.985	0.993	0.986	0.995	0.986	0.992	0.991
0.985	0.993	0.985	0.993	0.986	0.995	0.986	0.992	0.991
0.968	0.966	0.965	0.964	0.965	0.964	0.964	0.962	0.97
0.998	0.993	0.998	0.994	0.998	0.994	0.998	0.994	0.998
0.979	0.972	0.978	0.972	0.979	0.973	0.979	0.971	0.982
0.979	0.972	0.978	0.972	0.979	0.973	0.979	0.971	0.982
0.992	0.989	0.993	0.99	0.993	0.99	0.992	0.988	0.994
0.992	0.989	0.993	0.99	0.993	0.99	0.992	0.988	0.994
0.969	0.966	0.967	0.964	0.967	0.965	0.966	0.962	0.971
0.978	0.97	0.978	0.971	0.977	0.97	0.979	0.974	0.978
0.978	0.97	0.978	0.971	0.977	0.97	0.979	0.974	0.978
0.976	0.966	0.977	0.968	0.975	0.966	0.978	0.97	0.976
0.975	0.965	0.977	0.967	0.975	0.966	0.978	0.969	0.975
0.986	0.982	0.986	0.982	0.987	0.982	0.986	0.981	0.989
1.002	0.996	1.003	0.998	1.002	0.997	1.003	0.999	1
0.984	0.973	0.98	0.97	0.98	0.97	0.979	0.969	0.98
0.968	0.966	0.966	0.964	0.966	0.965	0.965	0.962	0.971
0.985	0.981	0.989	0.986	0.987	0.983	0.985	0.982	0.985
0.972	0.971	0.97	0.97	0.97	0.97	0.969	0.967	0.974
0.972	0.971	0.97	0.97	0.97	0.97	0.969	0.967	0.974
0.972	0.971	0.97	0.97	0.97	0.97	0.969	0.967	0.974
0.968	0.967	0.966	0.965	0.966	0.965	0.965	0.962	0.97
0.97	0.965	0.968	0.963	0.969	0.965	0.969	0.962	0.975
0.968	0.963	0.965	0.961	0.966	0.962	0.965	0.96	0.971
0.983	0.971	0.979	0.967	0.979	0.967	0.978	0.966	0.979

1.0025	1.0065	1.0025	1.0065	1.0035	1.0075	1.0025	1.0065	1.0025
0.978	0.971	0.979	0.972	0.978	0.971	0.98	0.974	0.978
0.989	0.991	0.989	0.99	0.99	0.991	0.989	0.989	0.99
0.984	0.979	0.989	0.984	0.986	0.981	0.985	0.979	0.984
0.962	0.959	0.959	0.957	0.96	0.958	0.959	0.955	0.965
0.969	0.954	0.963	0.949	0.963	0.949	0.962	0.949	0.962
1.002	1.006	1.002	1.006	1.003	1.007	1.002	1.006	1.002
1.002	1.006	1.002	1.006	1.003	1.007	1.002	1.006	1.002
1.002	1.006	1.002	1.006	1.003	1.007	1.002	1.006	1.002
1.005	1.005	1.007	1.007	1.006	1.007	1.005	1.006	1.005
0.969	0.966	0.967	0.964	0.968	0.965	0.968	0.962	0.974
0.972	0.968	0.97	0.967	0.97	0.967	0.969	0.965	0.976
0.974	0.97	0.972	0.968	0.972	0.969	0.971	0.967	0.976
0.984	0.983	0.983	0.982	0.984	0.983	0.984	0.981	0.986
0.993	0.996	0.993	0.995	0.994	0.996	0.993	0.995	0.994
0.984	0.983	0.983	0.982	0.984	0.983	0.984	0.981	0.986
1.002	1.003	1.004	1.004	1.003	1.004	1.002	1.003	1.002
1.002	1.003	1.004	1.004	1.003	1.004	1.002	1.003	1.002
1.007	1.004	1.008	1.006	1.008	1.005	1.008	1.007	1.005
0.993	0.989	0.993	0.99	0.993	0.99	0.993	0.99	0.993
0.969	0.966	0.967	0.964	0.967	0.965	0.966	0.962	0.971
0.969	0.966	0.967	0.964	0.967	0.965	0.966	0.962	0.971
0.991	0.989	0.991	0.989	0.992	0.989	0.991	0.988	0.993
0.991	0.989	0.991	0.989	0.992	0.989	0.991	0.988	0.993
0.96	0.957	0.957	0.954	0.957	0.955	0.956	0.953	0.966
0.96	0.957	0.957	0.954	0.957	0.955	0.956	0.953	0.966
0.976	0.972	0.975	0.971	0.976	0.972	0.975	0.97	0.98
0.976	0.972	0.975	0.971	0.976	0.972	0.975	0.97	0.98
0.973	0.959	0.975	0.962	0.973	0.96	0.975	0.964	0.972
0.978	0.974	0.976	0.972	0.976	0.972	0.974	0.97	0.977
0.962	0.959	0.959	0.957	0.96	0.958	0.959	0.955	0.965
0.962	0.959	0.959	0.957	0.96	0.958	0.959	0.955	0.965
0.969	0.968	0.966	0.966	0.966	0.966	0.965	0.963	0.971
0.969	0.968	0.966	0.966	0.966	0.966	0.965	0.963	0.971
0.969	0.968	0.966	0.966	0.966	0.966	0.965	0.963	0.971
0.969	0.968	0.966	0.966	0.966	0.966	0.965	0.963	0.971
0.995	1.002	0.995	1.002	0.995	1.002	0.994	1.001	0.995
0.995	1.002	0.995	1.002	0.995	1.002	0.994	1.001	0.995
0.995	1.002	0.995	1.002	0.995	1.002	0.994	1.001	0.995
0.995	1.002	0.995	1.002	0.995	1.002	0.994	1.001	0.995
0.968	0.966	0.966	0.964	0.966	0.965	0.965	0.962	0.971
0.985	0.978	0.984	0.979	0.984	0.978	0.984	0.98	0.984
0.985	0.978	0.984	0.979	0.984	0.978	0.984	0.98	0.984
0.967	0.965	0.964	0.963	0.964	0.964	0.963	0.961	0.969
0.97	0.954	0.964	0.951	0.964	0.951	0.964	0.951	0.964
0.97	0.954	0.964	0.951	0.964	0.951	0.964	0.951	0.964
0.97	0.965	0.968	0.963	0.969	0.965	0.969	0.962	0.975
0.968	0.963	0.965	0.961	0.966	0.962	0.965	0.96	0.971
0.981	0.982	0.98	0.98	0.979	0.98	0.978	0.979	0.981
0.969	0.954	0.963	0.949	0.963	0.949	0.962	0.949	0.962

0.978	0.974	0.976	0.972	0.976	0.972	0.974	0.97	0.977
1.007	1.004	1.008	1.006	1.008	1.005	1.008	1.007	1.005
0.959	0.96	0.956	0.957	0.958	0.959	0.958	0.955	0.965
0.991	0.989	0.991	0.989	0.992	0.989	0.991	0.988	0.993
0.971	0.97	0.969	0.968	0.97	0.97	0.97	0.967	0.975
0.956	0.953	0.954	0.951	0.955	0.953	0.954	0.95	0.961
0.971	0.957	0.967	0.955	0.966	0.954	0.966	0.955	0.965
0.971	0.957	0.967	0.955	0.966	0.954	0.966	0.955	0.965
0.967	0.965	0.964	0.963	0.964	0.963	0.963	0.961	0.969
0.967	0.965	0.964	0.963	0.964	0.963	0.963	0.961	0.969
0.978	0.968	0.979	0.97	0.978	0.968	0.98	0.972	0.978
0.993	0.996	0.993	0.995	0.994	0.996	0.993	0.995	0.994
0.957	0.955	0.955	0.953	0.955	0.954	0.955	0.951	0.961
0.976	0.966	0.977	0.968	0.975	0.966	0.978	0.97	0.976
0.969	0.954	0.963	0.949	0.963	0.949	0.962	0.949	0.962
1	1	1	1	1	1	1	1	1
0.984	0.986	0.984	0.985	0.985	0.986	0.984	0.984	0.986
0.992	0.989	0.993	0.99	0.993	0.99	0.992	0.988	0.994
1.01	1.01	1.011	1.011	1.011	1.011	1.011	1.012	1.009
1.008	1.011	1.008	1.011	1.009	1.012	1.008	1.012	1.007
0.96	0.958	0.957	0.955	0.958	0.957	0.958	0.954	0.965
0.979	0.972	0.978	0.972	0.979	0.973	0.979	0.971	0.982

2023	2023	2023	2023	2023	2023	2023	2023	2023
MAR_Nigh	APR_Day	APR_Night	MAY_Day	MAY_Nigh	JUNE_Day	JUNE_Nigh	JULY_Day	JULY_Nigh
0.977	0.998	0.985	0.994	0.983	0.983	0.983	1.011	1.001
0.977	0.998	0.985	0.994	0.983	0.983	0.983	1.011	1.001
0.977	0.998	0.985	0.994	0.983	0.983	0.983	1.011	1.001
0.977	0.998	0.985	0.994	0.983	0.983	0.983	1.011	1.001
0.982	1.003	0.984	0.999	0.983	0.986	0.982	1.015	1.001
0.967	0.983	0.97	0.984	0.973	0.969	0.97	1.001	0.993
0.967	0.983	0.97	0.984	0.973	0.969	0.97	1.001	0.993
0.969	0.994	0.979	0.99	0.978	0.978	0.978	1.005	0.994
0.998	1.018	0.993	1.015	0.992	1.001	0.991	1.027	1.004
1.005	1.021	1.003	1.015	1.001	1.003	1.002	1.033	1.022
0.996	1.011	0.996	1.007	0.997	0.994	0.997	1.02	1.013
0.977	0.997	0.975	0.995	0.974	0.982	0.973	1.009	0.987
0.967	0.983	0.97	0.984	0.973	0.969	0.97	1.001	0.993
0.967	0.983	0.97	0.984	0.973	0.969	0.97	1.001	0.993
0.967	0.983	0.97	0.984	0.973	0.969	0.97	1.001	0.993
0.955	0.979	0.961	0.978	0.962	0.963	0.96	0.993	0.98
0.955	0.979	0.961	0.978	0.962	0.963	0.96	0.993	0.98
0.955	0.979	0.961	0.978	0.962	0.963	0.96	0.993	0.98
0.968	0.994	0.977	0.99	0.976	0.977	0.976	1.005	0.992
0.995	1.014	0.99	1.011	0.989	0.998	0.988	1.023	1.001
0.973	0.992	0.977	0.991	0.978	0.976	0.976	1.007	0.998
0.959	0.982	0.965	0.98	0.966	0.966	0.964	0.996	0.984
0.959	0.982	0.965	0.98	0.966	0.966	0.964	0.996	0.984
0.974	0.998	0.982	0.994	0.98	0.982	0.98	1.009	0.996
0.96	0.988	0.956	0.986	0.955	0.971	0.953	0.999	0.967
0.964	0.986	0.969	0.984	0.97	0.97	0.968	1	0.988
0.972	0.993	0.978	0.992	0.978	0.978	0.976	1.008	0.996
0.982	1.003	0.984	0.999	0.983	0.986	0.982	1.015	1.001
0.97	0.995	0.979	0.991	0.977	0.979	0.978	1.006	0.994
0.97	0.995	0.979	0.991	0.977	0.979	0.978	1.006	0.994
0.976	0.999	0.979	0.995	0.978	0.982	0.976	1.011	0.996
0.988	1.003	0.988	0.999	0.988	0.986	0.987	1.014	1.007
0.981	0.997	0.983	0.994	0.984	0.98	0.981	1.011	1.005
0.981	0.997	0.983	0.994	0.984	0.98	0.981	1.011	1.005
0.987	1.002	0.987	0.998	0.988	0.985	0.986	1.013	1.007
0.987	1.002	0.987	0.998	0.988	0.985	0.986	1.013	1.007
0.971	0.995	0.967	0.994	0.967	0.979	0.965	1.007	0.979
0.959	0.982	0.965	0.98	0.966	0.966	0.964	0.996	0.984
0.962	0.986	0.969	0.983	0.969	0.97	0.968	0.999	0.986
0.962	0.986	0.969	0.983	0.969	0.97	0.968	0.999	0.986
0.962	0.986	0.969	0.983	0.969	0.97	0.968	0.999	0.986
0.967	0.994	0.976	0.99	0.975	0.978	0.975	1.005	0.991
0.967	0.994	0.976	0.99	0.975	0.978	0.975	1.005	0.991
0.987	1.002	0.987	0.998	0.988	0.985	0.986	1.013	1.007
0.967	0.993	0.977	0.988	0.976	0.977	0.976	1.003	0.992
0.955	0.979	0.961	0.978	0.962	0.963	0.96	0.993	0.98

0.986	1.002	0.987	0.999	0.988	0.986	0.985	1.015	1.008
0.974	0.996	0.98	0.993	0.979	0.98	0.978	1.009	0.997
0.974	0.996	0.98	0.993	0.979	0.98	0.978	1.009	0.997
0.967	0.991	0.966	0.989	0.966	0.975	0.964	1.002	0.978
0.971	0.995	0.967	0.994	0.967	0.979	0.965	1.007	0.979
0.963	0.986	0.97	0.984	0.97	0.97	0.969	0.999	0.987
0.967	0.993	0.977	0.988	0.976	0.977	0.976	1.003	0.992
0.967	0.993	0.977	0.988	0.976	0.977	0.976	1.003	0.992
1.005	1.018	1.003	1.013	1.004	1.002	1.006	1.025	1.018
0.964	0.988	0.972	0.985	0.972	0.972	0.971	1	0.989
0.964	0.988	0.972	0.985	0.972	0.972	0.971	1	0.989
0.969	0.994	0.979	0.99	0.978	0.978	0.978	1.005	0.994
0.977	1	0.978	0.997	0.978	0.984	0.977	1.01	0.991
0.962	0.987	0.97	0.984	0.97	0.971	0.969	0.999	0.987
1.006	1.019	1.005	1.015	1.006	1.003	1.007	1.027	1.019
0.973	0.995	0.979	0.991	0.977	0.979	0.977	1.006	0.995
0.979	1.002	0.981	0.993	0.975	0.982	0.976	1.028	1.016
0.979	1.002	0.981	0.993	0.975	0.982	0.976	1.028	1.016
0.979	1.002	0.981	0.993	0.975	0.982	0.976	1.028	1.016
0.977	0.997	0.974	0.995	0.974	0.982	0.973	1.009	0.987
0.977	0.997	0.974	0.995	0.974	0.982	0.973	1.009	0.987
0.977	0.997	0.975	0.995	0.974	0.982	0.973	1.009	0.987
0.977	0.997	0.975	0.995	0.974	0.982	0.973	1.009	0.987
0.959	0.982	0.965	0.98	0.966	0.966	0.964	0.996	0.984
0.953	0.953	0.953	0.953	0.953	0.953	0.953	0.953	0.953
1.002	1.019	0.997	1.015	0.996	1.002	0.996	1.027	1.008
0.96	0.983	0.967	0.981	0.968	0.968	0.967	0.996	0.985
0.993	1.008	0.993	1.004	0.992	0.991	0.991	1.02	1.011
1.004	1.02	1	1.015	1	1.003	1	1.027	1.012
0.977	1	0.978	0.997	0.978	0.984	0.977	1.01	0.991
0.977	1	0.978	0.997	0.978	0.984	0.977	1.01	0.991
0.979	0.995	0.981	0.992	0.981	0.978	0.979	1.008	1.003
0.952	0.974	0.948	0.971	0.947	0.958	0.946	0.984	0.96
0.961	0.985	0.968	0.982	0.969	0.969	0.967	0.997	0.986
0.974	0.996	0.98	0.993	0.979	0.98	0.978	1.009	0.997
0.972	0.994	0.969	0.992	0.969	0.978	0.967	1.005	0.981
0.972	0.994	0.969	0.992	0.969	0.978	0.967	1.005	0.981
1.005	1.018	1.005	1.013	1.005	1.002	1.006	1.025	1.018
1.004	1.021	0.998	1.017	0.997	1.004	0.997	1.029	1.009
0.987	1.002	0.987	0.998	0.988	0.985	0.986	1.013	1.007
0.974	0.996	0.98	0.993	0.979	0.98	0.978	1.009	0.997
0.974	1.001	0.983	0.996	0.981	0.984	0.982	1.011	0.998
0.974	0.996	0.98	0.993	0.979	0.98	0.978	1.009	0.997
1.005	1.018	1.005	1.013	1.004	1.002	1.006	1.025	1.018
1.005	1.018	1.005	1.013	1.004	1.002	1.006	1.025	1.018
1.005	1.017	1.002	1.012	1	1	1.001	1.028	1.019
1.009	1.02	1.008	1.015	1.008	1.004	1.01	1.026	1.021
1.005	1.018	1.004	1.014	1.005	1.003	1.006	1.026	1.019
1.008	1.022	1.004	1.018	1.003	1.005	1.003	1.029	1.016
0.96	0.985	0.968	0.982	0.968	0.969	0.968	0.997	0.985

0.974	0.998	0.982	0.994	0.98	0.982	0.98	1.009	0.996
0.949	0.973	0.946	0.969	0.944	0.956	0.943	0.982	0.958
0.949	0.973	0.946	0.969	0.944	0.956	0.943	0.982	0.958
0.973	0.992	0.961	0.988	0.959	0.974	0.958	1	0.971
0.973	0.992	0.961	0.988	0.959	0.974	0.958	1	0.971
0.981	1.002	0.984	0.998	0.983	0.985	0.982	1.014	1.002
0.967	0.993	0.977	0.988	0.976	0.977	0.976	1.003	0.992
0.977	1	0.983	0.995	0.981	0.983	0.981	1.009	0.996
0.966	0.991	0.976	0.988	0.974	0.975	0.974	1.002	0.991
0.972	0.993	0.978	0.992	0.978	0.978	0.976	1.008	0.996
0.948	0.973	0.944	0.968	0.942	0.955	0.941	0.981	0.956
0.962	0.984	0.967	0.983	0.968	0.968	0.966	0.999	0.986
0.969	0.994	0.979	0.99	0.978	0.978	0.978	1.005	0.994
0.968	0.996	0.98	0.991	0.978	0.979	0.978	1.006	0.994
0.97	0.996	0.981	0.991	0.979	0.98	0.98	1.007	0.996
0.97	0.996	0.981	0.991	0.979	0.98	0.98	1.007	0.996
0.97	0.996	0.981	0.991	0.979	0.98	0.98	1.007	0.996
0.969	0.988	0.973	0.987	0.976	0.973	0.972	1.003	0.995
0.969	0.988	0.973	0.987	0.976	0.973	0.972	1.003	0.995
0.964	0.986	0.97	0.984	0.971	0.97	0.969	1	0.989
1.003	1.022	0.997	1.018	0.996	1.005	0.995	1.03	1.008
0.977	1	0.982	0.995	0.98	0.983	0.981	1.009	0.995
0.996	1.008	0.993	1.004	0.992	0.991	0.991	1.019	1.011
0.996	1.008	0.993	1.004	0.992	0.991	0.991	1.019	1.011
0.996	1.008	0.993	1.004	0.992	0.991	0.991	1.019	1.011
0.996	1.008	0.993	1.004	0.992	0.991	0.991	1.019	1.011
0.996	1.008	0.993	1.004	0.992	0.991	0.991	1.019	1.011
0.97	0.996	0.981	0.991	0.979	0.98	0.98	1.007	0.996
0.994	1.016	0.997	1.011	0.995	0.999	0.995	1.026	1.011
0.976	0.999	0.979	0.995	0.978	0.982	0.976	1.011	0.996
0.976	0.999	0.979	0.995	0.978	0.982	0.976	1.011	0.996
0.991	1.011	0.993	1.006	0.991	0.994	0.991	1.024	1.012
0.991	1.011	0.993	1.006	0.991	0.994	0.991	1.024	1.012
0.97	0.995	0.979	0.991	0.977	0.979	0.978	1.006	0.994
0.971	0.993	0.969	0.992	0.969	0.978	0.967	1.005	0.981
0.971	0.993	0.969	0.992	0.969	0.978	0.967	1.005	0.981
0.967	0.991	0.966	0.989	0.966	0.975	0.964	1.002	0.978
0.966	0.991	0.963	0.989	0.963	0.975	0.961	1.002	0.975
0.985	1.006	0.988	1.002	0.986	0.989	0.985	1.018	1.005
0.995	1.014	0.99	1.011	0.989	0.998	0.988	1.023	1.001
0.971	0.997	0.975	0.992	0.973	0.98	0.972	1.005	0.987
0.97	0.996	0.98	0.991	0.978	0.979	0.979	1.006	0.994
0.981	1.002	0.981	0.994	0.977	0.982	0.977	1.025	1.012
0.974	0.999	0.984	0.994	0.983	0.983	0.984	1.009	0.999
0.974	0.999	0.984	0.994	0.983	0.983	0.984	1.009	0.999
0.974	0.999	0.984	0.994	0.983	0.983	0.984	1.009	0.999
0.97	0.996	0.981	0.992	0.979	0.98	0.98	1.007	0.996
0.972	0.994	0.976	0.992	0.977	0.978	0.975	1.008	0.995
0.968	0.994	0.977	0.99	0.976	0.977	0.976	1.005	0.992
0.967	0.993	0.969	0.989	0.967	0.976	0.966	1.002	0.98

1.0055	1.0185	1.0045	1.0135	1.0045	1.0025	1.0065	1.0255	1.0185
0.972	0.994	0.969	0.993	0.969	0.979	0.968	1.006	0.981
0.992	1.007	0.992	1.003	0.993	0.99	0.992	1.017	1.01
0.979	1.002	0.981	0.993	0.975	0.982	0.976	1.028	1.016
0.964	0.988	0.972	0.985	0.972	0.972	0.971	1	0.989
0.948	0.973	0.944	0.968	0.942	0.955	0.941	0.981	0.956
1.005	1.018	1.004	1.013	1.004	1.002	1.006	1.025	1.018
1.005	1.018	1.004	1.013	1.004	1.002	1.006	1.025	1.018
1.005	1.018	1.004	1.013	1.004	1.002	1.006	1.025	1.018
1.005	1.021	1.003	1.015	1.001	1.003	1.002	1.033	1.022
0.972	0.993	0.978	0.992	0.978	0.978	0.976	1.008	0.996
0.974	1.001	0.983	0.996	0.981	0.984	0.982	1.011	0.998
0.974	0.998	0.982	0.994	0.98	0.982	0.98	1.009	0.996
0.986	1.002	0.987	0.999	0.988	0.986	0.985	1.015	1.008
0.996	1.011	0.996	1.007	0.997	0.994	0.997	1.02	1.013
0.986	1.002	0.987	0.999	0.988	0.986	0.985	1.015	1.008
1.002	1.016	1	1.01	0.998	0.998	0.999	1.028	1.018
1.002	1.016	1	1.01	0.998	0.998	0.999	1.028	1.018
1.002	1.019	0.997	1.015	0.996	1.002	0.996	1.027	1.008
0.989	1.013	0.994	1.009	0.993	0.996	0.992	1.023	1.008
0.97	0.995	0.979	0.991	0.977	0.979	0.978	1.006	0.994
0.97	0.995	0.979	0.991	0.977	0.979	0.978	1.006	0.994
0.991	1.011	0.994	1.006	0.993	0.994	0.992	1.022	1.011
0.991	1.011	0.994	1.006	0.993	0.994	0.992	1.022	1.011
0.965	0.992	0.976	0.983	0.969	0.974	0.973	1.001	0.989
0.965	0.992	0.976	0.983	0.969	0.974	0.973	1.001	0.989
0.977	0.999	0.982	0.996	0.981	0.983	0.98	1.012	1
0.977	0.999	0.982	0.996	0.981	0.983	0.98	1.012	1
0.96	0.988	0.956	0.986	0.955	0.971	0.953	0.999	0.967
0.974	0.996	0.979	0.992	0.977	0.98	0.978	1.006	0.992
0.964	0.988	0.972	0.985	0.972	0.972	0.971	1	0.989
0.964	0.988	0.972	0.985	0.972	0.972	0.971	1	0.989
0.971	0.997	0.982	0.992	0.98	0.981	0.981	1.007	0.997
0.971	0.997	0.982	0.992	0.98	0.981	0.981	1.007	0.997
0.971	0.997	0.982	0.992	0.98	0.981	0.981	1.008	0.997
0.971	0.997	0.982	0.992	0.98	0.981	0.981	1.008	0.997
1.001	1.013	1.003	1.008	1.003	0.997	1.003	1.022	1.018
1.001	1.013	1.003	1.008	1.003	0.997	1.003	1.022	1.018
1.001	1.013	1.003	1.008	1.003	0.997	1.003	1.022	1.018
1.001	1.013	1.003	1.008	1.003	0.997	1.003	1.022	1.018
0.97	0.996	0.98	0.991	0.978	0.979	0.979	1.006	0.994
0.978	1.001	0.979	0.998	0.978	0.985	0.977	1.011	0.991
0.978	1.001	0.979	0.998	0.978	0.985	0.977	1.011	0.991
0.969	0.994	0.979	0.99	0.978	0.978	0.978	1.005	0.994
0.949	0.973	0.946	0.969	0.944	0.956	0.943	0.982	0.958
0.949	0.973	0.946	0.969	0.944	0.956	0.943	0.982	0.958
0.972	0.994	0.976	0.992	0.977	0.978	0.975	1.008	0.995
0.968	0.994	0.977	0.99	0.976	0.977	0.976	1.005	0.992
0.982	1	0.988	0.996	0.986	0.985	0.987	1.01	1.001
0.948	0.973	0.944	0.968	0.942	0.955	0.941	0.981	0.956

0.974	0.996	0.979	0.992	0.977	0.98	0.978	1.006	0.992
1.002	1.019	0.997	1.015	0.996	1.002	0.996	1.027	1.008
0.967	0.983	0.97	0.984	0.973	0.969	0.97	1.001	0.993
0.991	1.011	0.994	1.006	0.993	0.994	0.992	1.022	1.011
0.976	0.992	0.978	0.991	0.979	0.976	0.976	1.006	0.998
0.959	0.981	0.964	0.979	0.965	0.965	0.963	0.995	0.983
0.952	0.974	0.948	0.971	0.947	0.958	0.946	0.984	0.96
0.952	0.974	0.948	0.971	0.947	0.958	0.946	0.984	0.96
0.969	0.994	0.979	0.99	0.978	0.978	0.978	1.005	0.994
0.969	0.994	0.979	0.99	0.978	0.978	0.978	1.005	0.994
0.969	0.992	0.966	0.99	0.965	0.976	0.963	1.003	0.977
0.996	1.011	0.996	1.007	0.997	0.994	0.997	1.02	1.013
0.96	0.983	0.967	0.981	0.968	0.968	0.967	0.996	0.985
0.967	0.991	0.966	0.989	0.966	0.975	0.964	1.002	0.978
0.948	0.973	0.944	0.968	0.942	0.955	0.941	0.981	0.956
1	1	1	1	1	1	1	1	1
0.988	1.003	0.988	0.999	0.988	0.986	0.987	1.014	1.007
0.991	1.011	0.993	1.006	0.991	0.994	0.991	1.024	1.012
1.008	1.02	1.003	1.016	1.002	1.004	1.002	1.028	1.015
1.009	1.022	1.007	1.017	1.006	1.005	1.007	1.028	1.019
0.964	0.986	0.969	0.984	0.97	0.97	0.968	1	0.988
0.976	0.999	0.979	0.995	0.978	0.982	0.976	1.011	0.996

2023	2023	2023	2023
AUG_Day	AUG_Night	SEP_Day	SEP_Night
0.99	0.982	0.978	0.981
0.99	0.982	0.978	0.981
0.99	0.982	0.978	0.981
0.99	0.982	0.978	0.981
0.996	0.983	0.984	0.982
0.978	0.97	0.967	0.973
0.978	0.97	0.967	0.973
0.986	0.977	0.973	0.975
1.011	0.991	1.003	0.991
1.019	1.007	1.004	1.002
1.005	0.998	0.994	0.998
0.991	0.972	0.98	0.971
0.978	0.97	0.967	0.973
0.978	0.97	0.967	0.973
0.978	0.97	0.967	0.973
0.972	0.959	0.961	0.96
0.972	0.959	0.961	0.96
0.972	0.959	0.961	0.96
0.985	0.973	0.972	0.972
1.008	0.988	0.999	0.988
0.985	0.976	0.975	0.977
0.974	0.963	0.963	0.964
0.974	0.963	0.963	0.964
0.99	0.979	0.978	0.978
0.98	0.953	0.971	0.952
0.978	0.967	0.967	0.968
0.986	0.975	0.975	0.976
0.996	0.983	0.984	0.982
0.987	0.977	0.974	0.975
0.987	0.977	0.974	0.975
0.992	0.978	0.981	0.976
0.997	0.99	0.986	0.988
0.991	0.985	0.98	0.982
0.991	0.985	0.98	0.982
0.996	0.989	0.985	0.987
0.996	0.989	0.985	0.987
0.988	0.965	0.978	0.964
0.974	0.963	0.963	0.964
0.978	0.966	0.966	0.966
0.978	0.966	0.966	0.966
0.978	0.966	0.966	0.966
0.986	0.972	0.972	0.97
0.986	0.972	0.972	0.97
0.996	0.989	0.985	0.987
0.985	0.975	0.971	0.973
0.972	0.959	0.961	0.96

0.997	0.989	0.985	0.986
0.989	0.978	0.977	0.977
0.989	0.978	0.977	0.977
0.984	0.963	0.974	0.962
0.988	0.965	0.978	0.964
0.979	0.968	0.966	0.968
0.985	0.975	0.971	0.973
0.985	0.975	0.971	0.973
1.012	1.005	1.002	1.007
0.98	0.97	0.968	0.969
0.98	0.97	0.968	0.969
0.986	0.977	0.973	0.975
0.993	0.976	0.983	0.976
0.979	0.968	0.966	0.967
1.014	1.006	1.004	1.008
0.989	0.978	0.976	0.976
1.013	0.998	0.982	0.975
1.013	0.998	0.982	0.975
1.013	0.998	0.982	0.975
0.99	0.972	0.98	0.971
0.99	0.972	0.98	0.971
0.991	0.972	0.98	0.971
0.991	0.972	0.98	0.971
0.974	0.963	0.963	0.964
0.953	0.953	0.953	0.953
1.012	0.996	1.004	0.996
0.976	0.965	0.963	0.965
1.003	0.994	0.991	0.991
1.013	1	1.004	1
0.993	0.976	0.983	0.976
0.993	0.976	0.983	0.976
0.989	0.983	0.977	0.979
0.966	0.945	0.957	0.945
0.977	0.966	0.965	0.966
0.989	0.978	0.977	0.977
0.987	0.966	0.977	0.966
0.987	0.966	0.977	0.966
1.012	1.005	1.003	1.007
1.014	0.997	1.006	0.996
0.996	0.989	0.985	0.987
0.989	0.978	0.977	0.977
0.992	0.979	0.978	0.978
0.989	0.978	0.977	0.977
1.012	1.005	1.003	1.007
1.012	1.005	1.003	1.007
1.014	1.004	1.001	1.001
1.014	1.009	1.005	1.011
1.013	1.005	1.003	1.007
1.016	1.003	1.007	1.004
0.977	0.966	0.964	0.966

0.99	0.979	0.978	0.978
0.964	0.942	0.955	0.942
0.964	0.942	0.955	0.942
0.983	0.957	0.976	0.957
0.983	0.957	0.976	0.957
0.995	0.983	0.984	0.981
0.985	0.975	0.971	0.973
0.991	0.98	0.981	0.979
0.983	0.972	0.97	0.97
0.986	0.975	0.975	0.976
0.964	0.94	0.955	0.94
0.977	0.965	0.966	0.966
0.987	0.977	0.973	0.975
0.987	0.976	0.973	0.974
0.988	0.979	0.974	0.977
0.988	0.979	0.974	0.977
0.988	0.979	0.974	0.977
0.981	0.973	0.97	0.973
0.981	0.973	0.97	0.973
0.979	0.968	0.967	0.969
1.015	0.995	1.007	0.995
0.991	0.98	0.981	0.979
1.002	0.994	0.99	0.991
1.002	0.994	0.99	0.991
1.002	0.994	0.99	0.991
1.002	0.994	0.99	0.991
1.002	0.994	0.99	0.991
1.002	0.994	0.99	0.991
0.988	0.979	0.974	0.977
1.01	0.996	0.999	0.994
0.992	0.978	0.981	0.976
0.992	0.978	0.981	0.976
1.007	0.995	0.993	0.991
1.007	0.995	0.993	0.991
0.987	0.977	0.974	0.975
0.987	0.966	0.977	0.965
0.987	0.966	0.977	0.965
0.984	0.963	0.974	0.962
0.984	0.961	0.974	0.96
1	0.987	0.988	0.985
1.008	0.988	0.999	0.988
0.988	0.971	0.978	0.97
0.988	0.978	0.974	0.976
1.009	0.995	0.982	0.977
0.991	0.983	0.977	0.981
0.991	0.983	0.977	0.981
0.991	0.983	0.977	0.981
0.988	0.979	0.974	0.977
0.986	0.973	0.975	0.974
0.985	0.973	0.972	0.972
0.984	0.965	0.975	0.965

1.0125	1.0055	1.0035	1.0075
0.987	0.967	0.977	0.966
1.001	0.994	0.99	0.993
1.013	0.998	0.982	0.975
0.98	0.97	0.968	0.969
0.964	0.94	0.955	0.94
1.012	1.005	1.002	1.007
1.012	1.005	1.002	1.007
1.012	1.005	1.002	1.007
1.019	1.007	1.004	1.002
0.986	0.975	0.975	0.976
0.992	0.979	0.978	0.978
0.99	0.979	0.978	0.978
0.997	0.989	0.985	0.986
1.005	0.998	0.994	0.998
0.997	0.989	0.985	0.986
1.013	1.004	0.999	0.999
1.013	1.004	0.999	0.999
1.012	0.996	1.004	0.996
1.007	0.993	0.996	0.992
0.987	0.977	0.974	0.975
0.987	0.977	0.974	0.975
1.006	0.994	0.993	0.992
1.006	0.994	0.993	0.992
0.979	0.968	0.966	0.966
0.979	0.968	0.966	0.966
0.992	0.98	0.98	0.979
0.992	0.98	0.98	0.979
0.98	0.953	0.971	0.952
0.988	0.977	0.978	0.976
0.98	0.97	0.968	0.969
0.98	0.97	0.968	0.969
0.989	0.98	0.975	0.978
0.989	0.98	0.975	0.978
0.989	0.98	0.975	0.978
0.989	0.98	0.975	0.978
1.007	1.003	0.996	1.003
1.007	1.003	0.996	1.003
1.007	1.003	0.996	1.003
1.007	1.003	0.996	1.003
0.988	0.978	0.974	0.976
0.994	0.977	0.984	0.976
0.994	0.977	0.984	0.976
0.987	0.977	0.973	0.975
0.964	0.942	0.955	0.942
0.964	0.942	0.955	0.942
0.986	0.973	0.975	0.974
0.985	0.973	0.972	0.972
0.992	0.986	0.982	0.985
0.964	0.94	0.955	0.94

0.988	0.977	0.978	0.976
1.012	0.996	1.004	0.996
0.978	0.97	0.967	0.973
1.006	0.994	0.993	0.992
0.985	0.977	0.974	0.977
0.974	0.962	0.962	0.963
0.966	0.945	0.957	0.945
0.966	0.945	0.957	0.945
0.986	0.977	0.973	0.975
0.986	0.977	0.973	0.975
0.985	0.963	0.975	0.962
1.005	0.998	0.994	0.998
0.976	0.965	0.963	0.965
0.984	0.963	0.974	0.962
0.964	0.94	0.955	0.94
1	1	1	1
0.997	0.99	0.986	0.988
1.007	0.995	0.993	0.991
1.014	1.002	1.006	1.003
1.016	1.007	1.007	1.008
0.978	0.967	0.967	0.968
0.992	0.978	0.981	0.976