

2022/2023 SINGLE ELECTRICITY MARKET COMBINED LOSS ADJUSTMENT FACTORS - IE BASED MARKET PARTICIPANTS																			
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 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_FALL	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	0.986	0.984	0.984	0.986	0.986	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	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	
Barranafaddock 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	
Boolynagleragh 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	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	0.962	
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	
BRUREE 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	0.986	0.984	0.984	0.986	0.986	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	LODGEWOOD	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	LODGEWOOD	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	
Carrigaannon 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	CJ1	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	CJ2	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	LODGEWOOD	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	

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					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 06:59:59	from 07:00:00	from 08:00:00	from 22:00:00	from 23:00:00	from 00:00:00	from 07:00:00	from 08:00:00	from 22:00:00	from 23:00:00	from 00:00:00	from 07:00:00	from 08:00:00	from 22:00:00
					to 06:59:59	to 07:59:59	to 21:59:59	to 22:59:59	to 23:59:59	to 06:59:59	to 07:59:59	to 21:59:59	to 22:59:59	to 23:59:59	to 06:59:59	to 07:59:59	to 21:59:59	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	1.002	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	RINGSSEND	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
Gartnaneane 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
Bunnyconnellan 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	LOGGEWOOD	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
Kylmore 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
Knockacumner 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
Cloghanaleskirt 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	0.962	0.967	0.967	0.96					

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 23:59:59	from 23:00:00 to 06:59:59	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
Lenalea Wind Farm	LL1	GU_405930	LENALEA	110	-	-	-	-	-	-	-	-	-	-	-	-	-	-
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
Lumclon 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
Lumclon 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	BOOLTIAH	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
Mulreevy 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	0.965	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	0.980	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
Muingnaminnane 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
Blundelstown Solar	NA1	GU_405900	BLUNDELSTOWN	110	1.011	1.005	1.005	1.011	1.011	1.011	1.006	1.006	1.011	1.011	1.011	1.007	1.007	1.011
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
North Wall TEG1	NW8	GU_405850	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	BANOGE	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
Cloncreen 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
Coollegreen 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
Castlepeak 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

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 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
Rathcahill West Windfarm	RC1	GU_401080	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
Boolinruda Windfarm	RD1	GU_402270	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
Richfield Generator Unit	RF1	GU_400080	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

Market Participant	Unit ID	Unit ID	SEMO	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 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
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	0.984	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	0.984	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
Taurbeg 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
Carrigidangan Windfarm	XA1	GU_404330	CARRIGIDANGAN	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	TIEVBRA	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	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	
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	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	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	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	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	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	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	0.967		
Athea Wind Farm	AH1	GU_401380	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		
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	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	1.005		
ESB Arklow Bank	ARB	GU_401020	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	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	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	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	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	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	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	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	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	0.955		
Ballincollig 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	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	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	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	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	0.959		
Boolyneagleragh 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	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	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	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	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	0.982		
Booltiagh Windfarm	BT1	GU_401720	0.964	0.965	0.967	0.967	0.965	0.965	0.966	0.966	0.966	0.962	0.962	0.970	0.971	0.971	0.970	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	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	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	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	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	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	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	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	0.971		
Carraigcannon 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	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	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	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	0.962		
Pallas Generator Unit	CJ1	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	0.967		
Clahane 2 Windfarm	CJ2	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	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	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	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	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	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	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	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	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	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	0.963		
Glanruddery 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	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
Glanruddy 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
Dromdeeveen 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	0.962	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
Gartnaneane 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
Bunnycconnellan 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
Garraclumner 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
Glennough 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
Glencarby 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	0.974	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
Gallantown 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
Kylemore 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
Knockacumner 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	0.976	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
Cloghanaleiskirt 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	0.964	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	0.969	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
Lenalea Wind Farm	LL1	GU_405930	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
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
Lumclon 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
Lumclon 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	1.000	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
Blundelstown Solar	NA1	GU_405900	1.011	1.012	1.007	1.007	1.012	1.012	1.012	1.006	1.006	1.012	1.012	1.010	1.005	1.005	1.010
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
North Wall TEG1	NW8	GU_405850	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
Coollegreen 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
Castlepook 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	0.972	0.974	0.974	0.972

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
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	0.974
Boolinrudda Windfarm	RD1	GU_402270	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
Richfield Generator Unit	RF1	GU_400080	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	0.986

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	0.994	0.996	0.996
Rosspile Solar	R01	GU_405150	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	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	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	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	1.002
Sliabh Bawn Windfarm	SB1	GU_401900	0.990	0.990	0.993	0.993	0.990	0.990	0.990	0.993	0.993	0.990	0.990	0.989	0.993	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	0.971	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	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	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	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	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	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	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	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	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	0.970	0.970	0.974	0.977	0.977	0.974	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	0.949
Taurbeg 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	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	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	0.982
Ardderree (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	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	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	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	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	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	0.976
Carrigangan 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	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	0.965	0.965	0.965	0.952	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	0.952
Beenanaspuck and Tobertoreen Windfarm	XT1	GU_404000	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
Beenanaspuck and Tobertoreen Battery	XT2	GU_404010	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
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	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	0.996
Clearrath	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	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	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	JULY	
				CLAF_1	CLAF_2	CLAF_3	CLAF_4	CLAF_1	CLAF_2	CLAF_3	CLAF_4	CLAF_1	CLAF_2	CLAF_3	CLAF_4	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	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	
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	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	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	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	0.983	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	0.970	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	0.970	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	0.978	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	0.991	0.991	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	1.002	1.002	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	0.997	0.997	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	0.973	0.973	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	0.970	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	0.970	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	0.970	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	0.987	0.987	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	0.960	0.960	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	0.960	0.960	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	0.960	0.960	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	0.976	0.976	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	0.998	0.998	0.988	0.988	0.988	0.988	1.001
Barranafaddock 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	0.976	0.976	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	0.964	0.964	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	0.964	0.964	0.984
Boolyneeragh 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	0.980	0.980	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	0.953	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	0.968	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	0.976	0.976	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	0.982	0.982	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	0.978	0.978	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	0.978	0.978	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	0.976	0.976	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	0.988	0.987	0.986	0.986	0.987	0.987	0.987	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	0.984	0.981	0.980	0.980	0.981	0.981	0.981	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	0.981	0.981	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	0.986	0.986	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	0.986	0.986	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	0.965	0.965	0.979
Carraignannon 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	0.964	0.964	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	0.968	0.968	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	0.968	0.968	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	0.968	0.968	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	0.975	0.975	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	0.975	0.975	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	0.986	0.986	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	0.976	0.976	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	0.960	0.960	0.980
Carnsore Point Generator Unit	CNS	GU_400470	0.987	1.002	1.002	0.987	0.987	0.988	0.99											

Market Participant	Unit ID	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 06:59:59	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
Glanruddery 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	0.976	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	
Dromdeeveen 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	
Gartnaneane 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	
Gortahille 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	0.978	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	
Bunnyconnellan 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	
Glennough 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	
Glencarby 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	
HPCI 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	
Kylmore 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	
Cloghnaleskirt 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	0.978	0.978	0.978	0.978	0.978	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 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
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	0.973	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
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
Lenalea Wind Farm	LL1	GU_405930	0.967	0.994	0.994	0.967	0.967	0.967	0.993	0.993	0.967	0.967	0.965	0.978	0.978	0.965	0.965	0.979
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
Lumclon 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
Lumclon 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
Meentycat 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
Muingnaminnane 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
Blundelstown Solar	NA1	GU_405900	1.007	1.020	1.020	1.007	1.007	1.007	1.015	1.015	1.007	1.007	1.009	1.004	1.004	1.009	1.009	1.021
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
North Wall TEG1	NW8	GU_405850	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
Cloncreen 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
Coollegreen 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	PBB	GU_403660	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
Porterstown BESS	PN1	GU_405070	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
Castlepook Windfarm	PO1	GU_402190	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

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 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
			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
Rathcahill West Windfarm	RC1	GU_401080	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
Boolinrudda Windfarm	RD1	GU_402270	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
Richfield Generator Unit	RF1	GU_400080	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

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 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
			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	R01	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
Taurbeg 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
Ardderoo (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
Carrigangan Windfarm	XA1	GU_404330	0.964	0.981	0.981	0.964	0.964	0.965	0.979	0.979	0.965	0.965	0.963	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
Cronalight 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 IDSEMO		JULY	JULY	JULY	JULY	AUGUST	AUGUST	AUGUST	AUGUST	AUGUST	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_1	CLAF_1	CLAF_2	CLAF_3	CLAF_4
		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 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	1.005	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
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
Boolyneeragh 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	CJ1	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	CJ2	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
Glanruddery 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 ID	Unit ID	SEMO	JULY		JULY		AUGUST		AUGUST		AUGUST		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	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 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 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				
				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	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	1.002	1.007	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	0.968	0.969	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	0.968	0.969	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	0.973	0.975	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	0.983	0.976	0.976	0.976		
Dromdeveen 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	0.966	0.967	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	1.004	1.008	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	0.976	0.976		
Edenderry Power Supply	ED1	GU_401860		1.028	1.028	1.016	1.016	0.998	1.013	1.013	0.998	0.998	0.975	0.982	0.982	0.982	0.975	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	0.982	0.975	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	0.982	0.975	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	0.980	0.971	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	0.980	0.971	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	0.980	0.971	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	0.980	0.971	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	0.963	0.964	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	0.953	0.953		
Gartnaneane 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	1.004	0.996	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	0.963	0.965	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	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	1.004	1.000	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	0.983	0.976	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	0.983	0.976	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	0.977	0.979	0.979	0.979		
Bunnycornellan 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	0.957	0.945	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	0.965	0.966	0.966	0.966		
Garraclumner Wind Farm Ltd	GM1	GU_401740		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	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	0.977	0.966	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	0.977	0.966	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	1.003	1.007	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	1.006	0.996	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	0.985	0.987	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	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	0.978	0.978		
Glencarby Windfarm	GY1	GU_404470		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	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	1.003	1.007	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	1.003	1.007	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	1.007	1.008	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	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	1.005	1.011	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	1.003	1.007	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	1.007	1.004	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	0.967	0.968	0.968	0.968		
Knockacumner 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	0.964	0.966	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	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	0.955	0.942	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	0.955	0.942	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	0.976	0.957	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	0.976	0.957	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	0.984	0.981	0.981	0.981		
Cloghanaleiskirt 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	0.971	0.973	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	0.981	0.979	0.979	0.979		
Knocknagoug 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	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	0.975	0.976	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	0.955	0.940	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
Lenalea Wind Farm	LL1	GU_405930	1.006	1.006	0.979	0.979	0.964	0.987	0.987	0.964	0.964	0.963	0.977	0.977	0.963	0.963
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
Lumclon 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
Lumclon 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	0.999	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	0.973	0.985	0.985	0.973	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
Blundelstown Solar	NA1	GU_405900	1.026	1.026	1.021	1.021	1.008	1.014	1.014	1.008	1.008	1.010	1.005	1.005	1.010	1.010
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
North Wall TEG1	NW8	GU_405850	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
Cloncreen 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
Coollegreen 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

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
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 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
Raheenleagh	RL1	GU_401940	1.020	1.020	1.013	1.013	0.998	1.005	1.005	0.998	0.998	0.998	0.994	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	0.986	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	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	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	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	0.992	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	0.975	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	0.975	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	0.992	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	0.992	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	0.966	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	0.966	0.966	0.966	0.966	0.966
Slieveveagh Power Ltd (Wind Unit)	SL1	GU_400671	1.012	1.012	1.000	1.000	0.980	0.992	0.992	0.980	0.980	0.979	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	0.979	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	0.952	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	0.976	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	0.969	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	0.969	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	0.978	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	0.978	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	0.978	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	0.978	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	0.996	0.996	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	0.996	0.996	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	0.996	0.996	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	0.996	0.996	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	0.976	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	0.976	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	0.976	0.984	0.984	0.976	0.976
Tournafula Generatot Unit	TN2	GU_400600	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
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	0.955	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	0.955	0.955	0.942	0.942
Taurbeg Wind Farm	TR1	GU_404990	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
Tursillagh Windfarm	TUR	GU_403830	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
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	0.982	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	0.955	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	0.976	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	0.996	0.996
Whitegate Generator Unit	WG1	GU_400930	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
Shannonbridge Generator Unit	WO4	GU_400370	1.022	1.022	1.011	1.011	0.994	1.006	1.006	0.994	0.994	0.992	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	0.977	0.977
Carrigdangan Windfarm	XA1	GU_404330	0.995	0.995	0.983	0.983	0.962	0.974	0.974	0.962	0.962	0.963	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	0.957	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	0.957	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	0.975	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	0.975	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	0.962	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	0.998	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	0.963	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	0.962	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 Wind	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 Bl	AV1	GU_404530	CRANE	110	1.0000	1.0000	1.0198

North Wall NW8	GU_405850	NORTH WA	220	1.0070	1.0030	1.0030
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	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

1.0070

1.0070

1.0070

1.0030

1.0030

1.0070

1.0070

1.0070

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

1.0030

1.0030

1.0070

1.0070

1.0080

1.0040

1.0040

1.0080

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

1.0080

1.0070

1.0030

1.0030

1.0070

1.0070

1.0060

1.0030

1.0030 1.0060 1.0060 1.0050 1.0190 1.0190 1.0050 1.0050 1.0050

1.0140 1.0140 1.0050 1.0050 1.0070 1.0030 1.0030 1.0070 1.0070

1.0190 1.0260 1.0260 1.0190 1.0190 1.0060 1.0130 1.0130 1.0060

1.0060 1.0080 1.0040 1.0040 1.0080 1.0080

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

Trading Year

2022

Market Participant - Distribution Unit	ID TSC	Unit ID SEMO	Transmission Station	kV
Ardnacrusha 1 Generator Unit	AA1	GU_400200	ARDNACRUSHA	110
Ardnacrusha 2 Generator Unit	AA2	GU_400201	WEXFORD	110
Ardnacrusha 3 Generator Unit	AA3	GU_400202	ARDNACRUSHA	110
Ardnacrusha 4 Generator Unit	AA4	GU_400203	ARDNACRUSHA	110
Cnoc Windfarms	AC1	GU_401670	THURLES	110
Aghada 2 Generator Unit	AD2	GU_400850	LONGPOINT	220
Adhada BESS	AD3	GU_403560	AGHADA_B	110
Athea Wind Farm	AH1	GU_401380	ATHEA	110
Carrickallen Windfarm	AL1	GU_402220	SHANKILL	110
Arthurstown 1(ESB) Generator U	AR2	GU_400570	KILTEEL	110
ESB Arklow Bank	ARB	GU_401020	ARKLOW	110
Acres Windfarm	AS1	GU_401820	CATH_FALL	110
AGHADA CT11 Generator Unit	AT1	GU_400181	AGHADA_B	220
AGHADA CT12 Generator Unit	AT2	GU_400182	AGHADA_B	220
AGHADA CT14 Generator Unit	AT4	GU_400183	AGH_AT	220
Ballybane Generator Unit	BA1	GU_400650	BALLYLICKEY	110
Ballybane Wind Farm Phase 2	BA2	GU_401790	BALLYLICKEY	110
Ballybane Wind Farm Phase 3	BA3	GU_402010	BALLYLICKEY	110
Ballincollig Hill Generator Unit	BCW	GU_401000	TRALEE	110
Bindoo Generator Unit	BD1	GU_400050	RATRUSAN	110
Barranafaddock Windfarm	BF1	GU_401810	BARRYMORE	110
Boggeragh Windfarm Generator	BG1	GU_400910	BOGGERAGH	110
Boggeragh 2 Windfarm	BG2	GU_401840	BOGGERAGH	110
Boolynagleragh Windfarm	BJ1	GU_403770	SLIEVECALLAN	110
Beam Hill Wind Farm	BM1	GU_404560	TRILLICK	110
Bawnmore Windfarm	BN1	GU_401150	MACROOM	110
BRUREE HYDRO	BR1	GU_400670	CHARLEVILLE	110
Ballybay	BS1	GU_402140	THURLES	110
Booltiagh Windfarm	BT1	GU_401720	BOOLTIAGH	110
Booltiagh 2 Wind Farm	BT2	GU_401730	BOOLTIAGH	110
Bruckana Wind Farm Limited	BU1	GU_401700	LISHEEN	110
Ballywater Generator Unit	BW1	GU_405890	CRANE	110
Ballymartin Wind Farm Phase 1	BX1	GU_401710	WATERFORD	110
Ballymartin Wind Farm Phase 2	BX2	GU_401760	WATERFORD	110
Ballycadden Wind Farm	BY1	GU_401290	LOGGEWOOD	110
Ballycadden Wind Farm Phase 2	BY2	GU_401360	LOGGEWOOD	110
Cark Wind Farm	CAR	GU_403900	LETTERKENNY	110
Carraigcannon Windfarm (Gen U	CD1	GU_401070	BOGGERAGH	110
Coomagearlahy Generator Unit	CG1	GU_404210	COOMAGEARLAH	110
SWS Green Energy Gen Unit (Sill	CG2	GU_400730	COOMAGEARLAH	110
SWS Kilgarvan Ext Inchincoosh	CG3	GU_400731	COOMAGEARLAH	110
Pallas Generator Unit	CJ1	GU_400660	CLAHANE	110
Clahane 2 Windfarm	CJ2	GU_401980	CLAHANE	110
Castledockrell Windfarm (Gen U	CK1	GU_403390	LOGGEWOOD	110
Cloghboola Wind Farm	CL1	GU_401830	CLOGHBOOLA	110
Curraghmore Hydro Plant	CM1	GU_401200	BALLYLICKEY	110

Carnsore Point Generator Unit	CNS	GU_400470	WEXFORD	110
Cappawhite	CP1	GU_402150	CAUTEEN	110
Cappawhite B Windfarm	CP3	GU_402340	CAUTEEN	110
Clady Generating Station	CU1	GU_401190	BINBANE	110
Cuillagh Generator Unit	CUH	GU_400030	LETTERKENNY	110
Coomacheo Generator Unit	CZ1	GU_400591	GARROW	110
Glanaruddery 1 Windfarm	DA1	GU_404490	CLOGHBOOLA	110
Glanaruddery 2 Windfarm	DA2	GU_404500	CLOGHBOOLA	110
Dublin Bay Generator Unit	DB1	GU_400500	IRISHTOWN	220
Cordal 1 Windfarm	DL1	GU_402110	CORDAL	110
Cordal 2 Windfarm	DL2	GU_402130	CORDAL	110
Dromada Windfarm Generator Unit	DR1	GU_400920	DROMADA	110
Derrysallagh Windfarm	DS1	GU_403820	GARVAGH	110
Dromdeeveen Windfarm	DV1	GU_401240	GLENLARA	110
Dublin Waste to Energy	DW1	GU_402030	RINGSEND	110
Derrybrien Wind Farm	DY1	GU_401440	DERRYBRIEN	110
Edenderry Power Supply	ED1	GU_401860	CUSHALING	110
Cushaling Power PPMG1	ED3	GU_401010	CUSHALING	110
Cushaling Power PPMG2	ED5	GU_401011	CUSHALING	110
Erne 1 Generator Unit	ER1	GU_400210	CLIFF	110
Erne 2 Generator Unit	ER2	GU_400211	CLIFF	110
Erne 3 Generator Unit	ER3	GU_400220	CATH_FALL	110
Erne 4 Generator Unit	ER4	GU_400221	CATH_FALL	110
Esk Windfarm	ES1	GU_404340	BOGGERAGH	110
EWIC	EW1	I_ROIEWIC	DEESIDE	400
Gartnaneane Generator Unit	GA2	GU_400041	MEATH HILL	110
Grousemount Windfarm	GD1	GU_403790	COOMATAGGART	110
Gortahile Windfarm Ltd Generator Unit	GE1	GU_401060	CARLOW	110
Gorman BESS	GF1	GU_404260	Gorman	110
Garvagh Glebe Generator Unit	GH1	GU_400950	GARVAGH	110
Tullynahaw Generator Unit	GH2	GU_400940	GARVAGH	110
Great Island CCGT	GI4	GU_400762	GREAT ISLAND	220
Bunnyconnellan Windfarm	GJ1	GU_403880	GLENREE	110
Midas Generator Unit	GLC	GU_400060	GLANLEE	110
Garracummer Wind Farm Ltd	GM1	GU_401740	CAUTEEN	110
Barnesmore (Golagh) Windfarm	GO1	GU_404450	GOLAGH	110
Golagh BESS	GO2	GU_404270	GOLAGH	110
Gardnershill Battery	GP1	GU_404510	FINGLAS	220
Grove Hill Windfarm	GR1	GU_401890	DUNDALK	110
Gibbet Hill Windfarm	GT1	GU_401340	LODGEWOOD	110
Glenough Windfarm	GU1	GU_401250	CAUTEEN	110
Grouselodge Windfarm (Gen Unit)	GW1	GU_401090	RATHKEALE	110
Glencarbry Windfarm	GY1	GU_404470	CAUTEEN	110
VPL Generation Unit	HN2	GU_400540	HUNTSTOWN	220
HPC1 Generation Unit	HNC	GU_400480	HUNTSTOWN	220
Hortland Solar	HT1	GU_405100	KINNEGAD	110
Gallanstown Solar	IA1	GU_405120	GALLANSTOWN	110
Kylemore	IH1	GU_403630	Inchicore	110
Indaver - Meath Waste - General	IW1	GU_401230	DRYBRIDGE	110
Knockacummer Wind Farm	KC1	GU_401770	GLENLARA	110

Knockalassa Windfarm	KD1	GU_403940	SLIEVECALLAN	110
Killala Windfarm	KF1	GU_403750	TAWNAGHMORE	110
Killala Battery	KF2	GU_404550	TAWNAGHMORE	110
Dunneil Windfarm (Kingsmounta	KG2	GU_400021	CUNGHILL	110
Kingsmountain Generator Unit	KGM	GU_400020	CUNGHILL	110
Kill Hill Wind Farm Limited	KH1	GU_401780	KILL HILL	110
Cloghanaleskirt Windfarm	KI1	GU_402280	CLOGHBOOLA	110
Knock South Windfarm	KK1	GU_401140	GALWAY	110
Knocknagoum Windfarm Limited	KM1	GU_401350	REAMORE	110
Knocknatallig Windfarm	KQ1	GU_403930	CHARLEVILLE	110
Knockalough WFPS	KU1	GU_403380	KNOCKRANNY	110
Kilaveenoge 1 WF	KV1	GU_401950	DUNMANWAY	110
Knockawarriga 1 Windfarm	KW1	GU_400630	TRIEN	110
Knockawarriga 2 Windfarm	KW2	GU_404290	TRIEN	110
Kelwin 1 Windfarm	KZ1	GU_402300	KILPADDOGE	110
Kelwin 3 Diesel Unit	KZ3	GU_403000	KILPADDOGE	110
Kelwin 4 Battery	KZ4	GU_404520	KILPADDOGE	110
Inniscarra (Lee unit 1) Generator	LE1	GU_400280	INISCARRA	110
Lee unit 2 Generator Unit	LE2	GU_400281	INISCARRA	110
Carrigadrohid Generator Unit	LE3	GU_400290	CARRIGADROHI	110
Lisdrumdoagh BESS	LF1	GU_404900	Lisdrum	110
Leitir Guingaid Wind Farm phase	LG1	GU_401500	SALTHILL	110
Liffey 1 Generator Unit	LI1	GU_400250	POLLAPHUCA	110
Liffey 2 Generator Unit	LI2	GU_400251	POLLAPHUCA	110
Liffey 3 Hydro Unit	LI3	GU_401220	POLLAPHUCA	110
Liffey 4 Generator Unit	LI4	GU_400252	POLLAPHUCA	110
Liffey 5 Generator Unit	LI5	GU_400260	POLLAPHUCA	110
Leanamore Windfarm	LM1	GU_402210	KILPADDOGE	110
Lenalea Wind Farm	LL1	GU_405930	LENALEA	110
Lanesboro	LR4	GU_400240	LANESBORO	110
Lisheen Windfarm Phase 1	LS1	GU_400840	LISHEEN	110
Lisheen Wind Farm 2 Ltd	LS2	GU_401750	LISHEEN	110
Lumcloon ESS 1	LU1	GU_404360	DERRYCARNEY	110
Lumcloon ESS 2	LU2	GU_404370	DERRYCARNEY	110
Lissycasey Windfarm	LY1	GU_403950	BOOLTIAGH	110
Mulreavy Windfarm	MB1	GU_401930	MULREAVY	110
Meenadreen South 2 Windfarm	MB2	GU_401920	MULREAVY	110
Airoshin WF	MC1	GU_405870	BINBANE	110
Meentycat Generator Unit	MCT	GU_400070	MEENTYCAT	110
Monaincha Wind Farm	MH1	GU_401540	IKERRIN	110
Mountain Lodge Wind Farm	ML1	GU_400620	RATRUSSAN	110
Magheramore Windfarm	MM1	GU_403400	DALTON	110
Moanmore Windfarm Generator	MMR	GU_400970	TULLABRACK	110
Mount Lucas Wind Farm Limited	MO1	GU_401690	MOUNTLUCAS	110
Moneypoint 1 Generator Unit	MP1	GU_400270	MNYPG	380
Moneypoint 2 Generator Unit	MP2	GU_400271	MNYPG	380
Moneypoint 3 Generator Unit	MP3	GU_400272	MNYPG	380
Moneypoint Windfarm	MP9	GU_402080	MONEYPOINT	110
Mauricetown Windfarm	MR1	GU_403980	GLENLARA	110
Muingnaminnane Generator Uni	MU1	GU_400960	TRALEE	110

Raheen Barr Gen Unit	MXE	GU_403740	CASTLEBAR	110
Blundelstown Solar	NA1	GU_405900	BLUNDELSTOWN	110
North Wall5 Generator Unit	NW5	GU_400311	NORTH WALL	220
Meenbog	OA1	GU_404930	CLOGHER	110
Gorey BESS	OD1	GU_404540	Banoge	110
Cloncreen Windfarm	OE1	GU_405140	CUSHALING	110
Coollegrean Windfarm	OG1	GU_403920	CORDAL	110
Oweninney Windfarm 1	OY1	GU_403760	BELLACORICK	110
Shellybanks PBA	PBA	GU_400324	SHELLYBANKS	220
Shellybanks PBB	PBB	GU_400325	SHELLYBANKS	220
Poolbeg BESS	PB8	GU_403660	SHELLYBANKS	220
North Wall TEG1	NW8	GU_405850	NORTH WA	220
Porterstown BESS	PN1	GU_405070	KILTEEL	110
Castlepook Windfarm	PO1	GU_402190	CHARLEVILLE	110
Rathcahill West Windfarm	RC1	GU_401080	RATHKEALE	110
Boolinrudda Windfarm	RD1	GU_402270	SLIEVECALLAN	110
Richfield Generator Unit	RF1	GU_400080	WEXFORD	110
Raheenleagh	RL1	GU_401940	ARKLOW	110
Rosspile Solar	RO1	GU_405150	WEXFORD	110
Rhode Peaking 1 Generator Unit	RP1	GU_400770	DERRYIRON	110
Rhode Peaking 2 Generator Unit	RP2	GU_400771	DERRYIRON	110
Raragh 2 Windfarm	RR2	GU_403970	MEATH HILL	110
Sliabh Bawn Windfarm	SB1	GU_401900	SLIABH BAWN	110
Sorrell Island 1 Windfarm	SF1	GU_403800	BOOLTIAGH	110
Sorrell Island 2 Windfarm	SF2	GU_404480	BOOLTIAGH	110
Shannonbridge ESS A-1	SI1	GU_404380	SHANNONBRIDG	110
Shannonbridge ESS A-2	SI2	GU_404390	SHANNONBRIDG	110
Sealrock 3 Generator Unit	SK3	GU_400120	AUGHINISH	110
Sealrock 4 Generator Unit	SK4	GU_400121	AUGHINISH	110
Slievreagh Power Ltd (Wind Uni	SL1	GU_400671	TIPPERARY	110
Slievreagh Power Phase II	SL2	GU_401460	TIPPERARY	110
Sorne Hill Generator Unit	SN1	GU_400550	TRILLICK	110
Seecon Windfarm	SO1	GU_401990	UGOOL	110
Scartaglen 1 Windfarm	ST1	GU_402250	CORDAL	110
Scartaglen 2 Windfarm	ST2	GU_402260	CORDAL	110
Tarbert 1 Generator Unit	TB1	GU_400750	TARBERT	110
Tarbert 2 Generator Unit	TB2	GU_400751	TARBERT	110
Tarbert 3 Generator Unit	TB3	GU_400752	TARBERT	220
Tarbert 4 Generator Unit	TB4	GU_400753	TARBERT	220
Turlough Hill 1 Generator Unit	TH1	GU_400360	TURLOUGH HIL	220
Turlough Hill 2 Generator Unit	TH2	GU_400361	TURLOUGH HIL	220
Turlough Hill 3 Generator Unit	TH3	GU_400362	TURLOUGH HIL	220
Turlough Hill 4 Generator Unit	TH4	GU_400363	TURLOUGH HIL	220
Tullabrack Wind Farm	TK1	GU_402050	TULLABRACK	110
Tullynamoyle Windfarm 2	TM2	GU_402160	CORDERRY	110
Tullynamoyle 3 Windfarm	TM3	GU_402200	CORDERRY	110
Tournafulla Generatot Unit	TN2	GU_400600	TRIEN	110
Tawnaghmore Peaking 1 Genera	TP1	GU_400780	MOY	110
Tawnaghmore Peaking 3 Genera	TP3	GU_400781	MOY	110
Taurbeg Wind Farm	TR1	GU_404990	GLENLARA	110

Tursillagh Windfarm	TUR	GU_403830	TRALEE	110
Tynagh Generator Unit	TYC	GU_400530	TYNAGH	220
Ardderroo (Rockgrid) Windfarm	UF1	GU_405210	KNOCKRANNY	110
Uggool Wind Farm	UG1	GU_401960	UGOOL	110
Taghart	VB1	GU_405110	MEATH HILL	110
Whitegate Generator Unit	WG1	GU_400930	GLANAGOW	220
Shannonbridge Generator Unit	WO4	GU_400370	SHANNONBRIDG	110
Woodhouse Wind Farm	WS1	GU_401680	WOODHOUSE	110
Carrigdangan Windfarm	XA1	GU_404330	CARRIGDANGAN	110
Black Lough WFPS	XL1	GU_403990	GLENREE	110
Carrowleagh Windfarm	XR1	GU_401280	GLENREE	110
Beenanaspuck and Tobertoreen	XT1	GU_404000	ATHEA	110
Beenanaspuck and Tobertoreen	XT2	GU_404010	ATHEA	110
Cronalaght 2	YC2	GU_403840	TIEVEBRACK	110
Ballycumber Windfarm	YR1	GU_404460	ARKLOW	110
Cleanrath	YT1	GU_403810	COOMATAGGART	110
Cloghervaddy 2 Windfarm	YV2	GU_404630	BINBANE	110
Oweninney Windfarm 2	OY2	GU_405130	BELLACORICK	110
Moneypoint Sync Comp	MP5	GU_405170	MNYPG	110
Avonbeg BESS	AV1	GU_404530	CRANE	110
Cloghan Windfarm	NC1	GU_405160	DERRYCARNEY	110
Gillinstown Solar	NB1	GU_405190	Garballagh	110
Hilltown Solar	HS1	GU_405090	BALTRASNA	110
Knockglass Solar	JG1	GU_405080	MACROOM	110
Lisheen 3	LS3	GU_404420	LISHEEN	110

┆ PARTICIPANTS

	2022	2022	2022	2022	2022	2022	2022	2022	2023
SEP_Day	SEP_Night	OCT_Day	OCT_Night	NOV_Day	NOV_Night	DEC_Day	DEC_Night	JAN_Day	
0.979	0.976	0.976	0.972	0.972	0.968	0.97	0.967	0.969	
0.979	0.976	0.976	0.972	0.972	0.968	0.97	0.967	0.969	
0.979	0.976	0.976	0.972	0.972	0.968	0.97	0.967	0.969	
0.979	0.976	0.976	0.972	0.972	0.968	0.97	0.967	0.969	
0.982	0.976	0.984	0.977	0.982	0.977	0.982	0.977	0.983	
0.969	0.966	0.964	0.961	0.959	0.96	0.956	0.957	0.958	
0.969	0.966	0.964	0.961	0.959	0.96	0.956	0.957	0.958	
0.978	0.976	0.97	0.967	0.967	0.965	0.964	0.963	0.964	
0.992	0.986	1.003	0.998	1.005	0.999	1.006	1.001	1.006	
0.995	0.992	1.004	1.003	1.005	1.005	1.007	1.007	1.006	
0.988	0.986	0.994	0.995	0.993	0.996	0.993	0.995	0.994	
0.979	0.974	0.981	0.975	0.981	0.975	0.981	0.977	0.98	
0.97	0.967	0.964	0.961	0.959	0.96	0.956	0.957	0.958	
0.97	0.967	0.964	0.961	0.959	0.96	0.956	0.957	0.958	
0.97	0.967	0.964	0.961	0.959	0.96	0.956	0.957	0.958	
0.967	0.961	0.958	0.95	0.955	0.949	0.953	0.947	0.954	
0.967	0.961	0.958	0.95	0.955	0.949	0.953	0.947	0.954	
0.967	0.961	0.958	0.95	0.955	0.949	0.953	0.947	0.954	
0.977	0.971	0.971	0.965	0.968	0.963	0.965	0.961	0.966	
0.99	0.985	1	0.995	1.002	0.996	1.003	0.998	1.002	
0.974	0.97	0.972	0.967	0.968	0.966	0.966	0.964	0.968	
0.969	0.965	0.96	0.955	0.956	0.954	0.954	0.951	0.955	
0.969	0.965	0.96	0.955	0.956	0.954	0.954	0.951	0.955	
0.98	0.976	0.976	0.972	0.974	0.97	0.972	0.968	0.972	
0.966	0.955	0.971	0.957	0.973	0.959	0.975	0.962	0.973	
0.971	0.967	0.964	0.959	0.96	0.958	0.957	0.955	0.958	
0.975	0.97	0.973	0.967	0.969	0.966	0.967	0.964	0.968	
0.982	0.976	0.984	0.977	0.982	0.977	0.982	0.977	0.983	
0.978	0.975	0.972	0.968	0.969	0.966	0.967	0.964	0.967	
0.978	0.975	0.972	0.968	0.969	0.966	0.967	0.964	0.967	
0.98	0.973	0.98	0.972	0.979	0.972	0.978	0.972	0.979	
0.983	0.981	0.985	0.984	0.984	0.986	0.984	0.985	0.985	
0.979	0.977	0.979	0.976	0.977	0.977	0.976	0.975	0.977	
0.979	0.977	0.979	0.976	0.977	0.977	0.976	0.975	0.977	
0.983	0.981	0.984	0.983	0.983	0.985	0.983	0.984	0.984	
0.983	0.981	0.984	0.983	0.983	0.985	0.983	0.984	0.984	
0.976	0.967	0.979	0.969	0.98	0.97	0.982	0.972	0.98	
0.969	0.965	0.96	0.955	0.956	0.954	0.954	0.951	0.955	
0.971	0.967	0.964	0.958	0.96	0.956	0.958	0.954	0.959	
0.971	0.967	0.964	0.958	0.96	0.956	0.958	0.954	0.959	
0.971	0.967	0.964	0.958	0.96	0.956	0.958	0.954	0.959	
0.976	0.973	0.969	0.965	0.966	0.963	0.964	0.961	0.964	
0.976	0.973	0.969	0.965	0.966	0.963	0.964	0.961	0.964	
0.983	0.981	0.984	0.983	0.983	0.985	0.983	0.984	0.984	
0.977	0.974	0.968	0.965	0.965	0.963	0.963	0.961	0.963	
0.967	0.961	0.958	0.95	0.955	0.949	0.953	0.947	0.954	

0.982	0.979	0.985	0.981	0.984	0.983	0.983	0.982	0.984
0.978	0.974	0.976	0.97	0.973	0.968	0.971	0.967	0.972
0.978	0.974	0.976	0.97	0.973	0.968	0.971	0.967	0.972
0.974	0.966	0.975	0.965	0.976	0.966	0.977	0.968	0.975
0.976	0.967	0.979	0.969	0.98	0.97	0.982	0.972	0.98
0.971	0.968	0.963	0.959	0.96	0.958	0.957	0.955	0.958
0.977	0.974	0.968	0.965	0.965	0.963	0.963	0.961	0.963
0.977	0.974	0.968	0.965	0.965	0.963	0.963	0.961	0.963
0.993	0.992	1.001	1.005	1.001	1.006	1.002	1.006	1.003
0.973	0.97	0.965	0.961	0.962	0.959	0.959	0.957	0.96
0.973	0.97	0.965	0.961	0.962	0.959	0.959	0.957	0.96
0.978	0.975	0.97	0.967	0.966	0.965	0.964	0.963	0.964
0.98	0.976	0.984	0.977	0.983	0.977	0.983	0.978	0.982
0.972	0.969	0.964	0.959	0.96	0.957	0.958	0.955	0.958
0.994	0.993	1.003	1.006	1.003	1.007	1.004	1.007	1.004
0.977	0.974	0.976	0.971	0.974	0.97	0.973	0.97	0.973
0.984	0.98	0.984	0.977	0.984	0.979	0.989	0.984	0.986
0.984	0.98	0.984	0.977	0.984	0.979	0.989	0.984	0.986
0.984	0.98	0.984	0.977	0.984	0.979	0.989	0.984	0.986
0.978	0.974	0.98	0.975	0.98	0.975	0.981	0.976	0.979
0.978	0.974	0.98	0.975	0.98	0.975	0.981	0.976	0.979
0.979	0.974	0.981	0.975	0.981	0.975	0.981	0.977	0.98
0.979	0.974	0.981	0.975	0.981	0.975	0.981	0.977	0.98
0.969	0.965	0.96	0.955	0.956	0.954	0.954	0.951	0.955
0.953	0.953	0.953	0.953	0.953	0.953	0.953	0.953	0.953
0.995	0.992	1.005	1.003	1.007	1.004	1.008	1.006	1.008
0.97	0.967	0.961	0.957	0.957	0.955	0.955	0.953	0.955
0.986	0.984	0.99	0.989	0.989	0.991	0.989	0.99	0.989
0.995	0.993	1.005	1.005	1.006	1.006	1.007	1.007	1.007
0.98	0.976	0.984	0.977	0.983	0.977	0.983	0.978	0.982
0.98	0.976	0.984	0.977	0.983	0.977	0.983	0.978	0.982
0.978	0.977	0.977	0.974	0.975	0.976	0.974	0.974	0.975
0.973	0.964	0.971	0.956	0.971	0.957	0.967	0.955	0.966
0.971	0.967	0.962	0.958	0.959	0.956	0.956	0.954	0.957
0.978	0.974	0.976	0.97	0.973	0.968	0.971	0.967	0.972
0.975	0.969	0.977	0.97	0.978	0.97	0.979	0.972	0.977
0.975	0.969	0.977	0.97	0.978	0.97	0.979	0.972	0.977
0.995	0.994	1.002	1.006	1.002	1.007	1.002	1.006	1.003
0.996	0.992	1.007	1.005	1.01	1.006	1.011	1.008	1.01
0.983	0.981	0.984	0.983	0.983	0.985	0.983	0.984	0.984
0.978	0.974	0.976	0.97	0.973	0.968	0.971	0.967	0.972
0.979	0.977	0.975	0.971	0.972	0.968	0.97	0.967	0.97
0.978	0.974	0.976	0.97	0.973	0.968	0.971	0.967	0.972
0.995	0.994	1.002	1.006	1.002	1.007	1.002	1.006	1.003
0.995	0.994	1.002	1.006	1.002	1.006	1.002	1.006	1.003
0.995	0.994	1.005	1.005	1.005	1.006	1.007	1.008	1.007
0.997	0.995	1.004	1.01	1.005	1.011	1.005	1.011	1.006
0.993	0.993	1.002	1.006	1.002	1.006	1.003	1.006	1.003
0.997	0.994	1.008	1.008	1.009	1.009	1.01	1.011	1.011
0.972	0.969	0.962	0.958	0.958	0.956	0.956	0.953	0.957

0.98	0.976	0.976	0.972	0.974	0.97	0.972	0.968	0.972
0.972	0.963	0.97	0.953	0.97	0.954	0.964	0.951	0.964
0.972	0.963	0.97	0.953	0.97	0.954	0.964	0.951	0.964
0.974	0.97	0.975	0.976	0.98	0.976	0.98	0.967	0.98
0.974	0.97	0.975	0.976	0.98	0.976	0.98	0.967	0.98
0.982	0.976	0.983	0.976	0.98	0.976	0.98	0.976	0.981
0.977	0.974	0.968	0.965	0.965	0.963	0.963	0.961	0.963
0.982	0.979	0.982	0.978	0.981	0.977	0.979	0.975	0.979
0.975	0.969	0.97	0.964	0.967	0.962	0.964	0.96	0.965
0.975	0.97	0.973	0.967	0.969	0.966	0.967	0.964	0.968
0.981	0.976	0.967	0.953	0.969	0.954	0.963	0.949	0.963
0.97	0.966	0.963	0.957	0.959	0.956	0.957	0.954	0.958
0.978	0.976	0.97	0.968	0.967	0.965	0.964	0.963	0.964
0.978	0.975	0.97	0.966	0.967	0.964	0.965	0.962	0.965
0.979	0.977	0.971	0.969	0.968	0.966	0.965	0.964	0.965
0.979	0.977	0.971	0.969	0.968	0.966	0.965	0.964	0.965
0.979	0.977	0.971	0.969	0.968	0.966	0.965	0.964	0.965
0.972	0.968	0.967	0.964	0.962	0.962	0.959	0.96	0.961
0.972	0.968	0.967	0.964	0.962	0.962	0.959	0.96	0.961
0.971	0.967	0.964	0.96	0.96	0.958	0.958	0.956	0.959
0.994	0.989	1.008	1.003	1.01	1.004	1.012	1.007	1.011
0.982	0.979	0.982	0.978	0.981	0.977	0.979	0.975	0.979
0.983	0.981	0.989	0.991	0.985	0.993	0.985	0.993	0.986
0.983	0.981	0.989	0.991	0.985	0.993	0.985	0.993	0.986
0.983	0.981	0.989	0.991	0.985	0.993	0.985	0.993	0.986
0.983	0.981	0.989	0.991	0.985	0.993	0.985	0.993	0.986
0.983	0.981	0.989	0.991	0.985	0.993	0.985	0.993	0.986
0.979	0.977	0.971	0.969	0.968	0.966	0.965	0.964	0.965
0.991	0.985	0.998	0.993	0.998	0.993	0.998	0.994	0.998
0.98	0.973	0.98	0.972	0.979	0.972	0.978	0.972	0.979
0.98	0.973	0.98	0.972	0.979	0.972	0.978	0.972	0.979
0.988	0.984	0.993	0.989	0.992	0.989	0.993	0.99	0.993
0.988	0.984	0.993	0.989	0.992	0.989	0.993	0.99	0.993
0.978	0.975	0.972	0.968	0.969	0.966	0.967	0.964	0.967
0.975	0.969	0.977	0.969	0.978	0.97	0.978	0.971	0.977
0.975	0.969	0.977	0.969	0.978	0.97	0.978	0.971	0.977
0.974	0.966	0.975	0.965	0.976	0.966	0.977	0.968	0.975
0.972	0.964	0.974	0.964	0.975	0.965	0.977	0.967	0.975
0.985	0.978	0.988	0.981	0.986	0.982	0.986	0.982	0.987
0.99	0.985	1	0.995	1.002	0.996	1.003	0.998	1.002
0.982	0.974	0.984	0.973	0.984	0.973	0.98	0.97	0.98
0.979	0.976	0.971	0.969	0.968	0.966	0.966	0.964	0.966
0.986	0.982	0.984	0.98	0.985	0.981	0.989	0.986	0.987
0.981	0.98	0.975	0.974	0.972	0.971	0.97	0.97	0.97
0.981	0.98	0.975	0.974	0.972	0.971	0.97	0.97	0.97
0.981	0.98	0.975	0.974	0.972	0.971	0.97	0.97	0.97
0.979	0.977	0.971	0.969	0.968	0.967	0.966	0.965	0.966
0.973	0.967	0.973	0.966	0.97	0.965	0.968	0.963	0.969
0.977	0.971	0.971	0.965	0.968	0.963	0.965	0.961	0.966

0.98	0.972	0.983	0.97	0.983	0.971	0.979	0.967	0.979
0.996	0.997	1.005	1.011	1.006	1.011	1.007	1.011	1.007
0.995	0.994	1.0025	1.0065	1.0025	1.0065	1.0025	1.0065	1.0035
0.976	0.97	0.978	0.97	0.978	0.971	0.979	0.972	0.978
0.986	0.984	0.99	0.989	0.989	0.991	0.989	0.99	0.99
0.984	0.98	0.984	0.977	0.984	0.979	0.989	0.984	0.986
0.973	0.97	0.965	0.961	0.962	0.959	0.959	0.957	0.96
0.97	0.961	0.967	0.953	0.969	0.954	0.963	0.949	0.963
0.995	0.994	1.001	1.005	1.002	1.006	1.002	1.006	1.003
0.995	0.994	1.001	1.005	1.002	1.006	1.002	1.006	1.003
0.995	0.994	1.001	1.005	1.002	1.006	1.002	1.006	1.003
1.007	1.003	1.003	1.007	1.007	1.007	1.003	1.003	1.007
0.995	0.992	1.004	1.003	1.005	1.005	1.007	1.007	1.006
0.975	0.97	0.973	0.967	0.969	0.966	0.967	0.964	0.968
0.979	0.977	0.975	0.971	0.972	0.968	0.97	0.967	0.97
0.98	0.976	0.976	0.972	0.974	0.97	0.972	0.968	0.972
0.982	0.979	0.985	0.981	0.984	0.983	0.983	0.982	0.984
0.988	0.986	0.994	0.995	0.993	0.996	0.993	0.995	0.994
0.982	0.979	0.985	0.981	0.984	0.983	0.983	0.982	0.984
0.994	0.993	1.002	1.002	1.002	1.003	1.004	1.004	1.003
0.994	0.993	1.002	1.002	1.002	1.003	1.004	1.004	1.003
0.995	0.992	1.005	1.003	1.007	1.004	1.008	1.006	1.008
0.988	0.983	0.993	0.989	0.993	0.989	0.993	0.99	0.993
0.978	0.975	0.972	0.968	0.969	0.966	0.967	0.964	0.967
0.978	0.975	0.972	0.968	0.969	0.966	0.967	0.964	0.967
0.988	0.984	0.993	0.989	0.991	0.989	0.991	0.989	0.992
0.988	0.984	0.993	0.989	0.991	0.989	0.991	0.989	0.992
0.973	0.969	0.963	0.959	0.96	0.957	0.957	0.954	0.957
0.973	0.969	0.963	0.959	0.96	0.957	0.957	0.954	0.957
0.98	0.975	0.979	0.973	0.976	0.972	0.975	0.971	0.976
0.98	0.975	0.979	0.973	0.976	0.972	0.975	0.971	0.976
0.966	0.955	0.971	0.957	0.973	0.959	0.975	0.962	0.973
0.98	0.977	0.979	0.975	0.978	0.974	0.976	0.972	0.976
0.973	0.97	0.965	0.961	0.962	0.959	0.959	0.957	0.96
0.973	0.97	0.965	0.961	0.962	0.959	0.959	0.957	0.96
0.98	0.978	0.972	0.97	0.969	0.968	0.966	0.966	0.966
0.98	0.978	0.972	0.97	0.969	0.968	0.966	0.966	0.966
0.98	0.978	0.972	0.97	0.969	0.968	0.966	0.966	0.966
0.98	0.978	0.972	0.97	0.969	0.968	0.966	0.966	0.966
0.99	0.991	0.995	1.002	0.995	1.002	0.995	1.002	0.995
0.99	0.991	0.995	1.002	0.995	1.002	0.995	1.002	0.995
0.99	0.991	0.995	1.002	0.995	1.002	0.995	1.002	0.995
0.99	0.991	0.995	1.002	0.995	1.002	0.995	1.002	0.995
0.979	0.976	0.971	0.969	0.968	0.966	0.966	0.964	0.966
0.981	0.976	0.984	0.978	0.985	0.978	0.984	0.979	0.984
0.981	0.976	0.984	0.978	0.985	0.978	0.984	0.979	0.984
0.978	0.976	0.97	0.968	0.967	0.965	0.964	0.963	0.964
0.972	0.963	0.97	0.953	0.97	0.954	0.964	0.951	0.964
0.972	0.963	0.97	0.953	0.97	0.954	0.964	0.951	0.964
0.973	0.967	0.973	0.966	0.97	0.965	0.968	0.963	0.969

0.977	0.971	0.971	0.965	0.968	0.963	0.965	0.961	0.966
0.983	0.982	0.982	0.983	0.981	0.982	0.98	0.98	0.979
0.981	0.976	0.967	0.953	0.969	0.954	0.963	0.949	0.963
0.98	0.977	0.979	0.975	0.978	0.974	0.976	0.972	0.976
0.995	0.992	1.005	1.003	1.007	1.004	1.008	1.006	1.008
0.97	0.967	0.964	0.961	0.959	0.96	0.956	0.957	0.958
0.988	0.984	0.993	0.989	0.991	0.989	0.991	0.989	0.992
0.975	0.972	0.974	0.97	0.971	0.97	0.969	0.968	0.97
0.968	0.964	0.96	0.954	0.956	0.953	0.954	0.951	0.955
0.973	0.964	0.971	0.956	0.971	0.957	0.967	0.955	0.966
0.973	0.964	0.971	0.956	0.971	0.957	0.967	0.955	0.966
0.978	0.976	0.97	0.967	0.967	0.965	0.964	0.963	0.964
0.978	0.976	0.97	0.967	0.967	0.965	0.964	0.963	0.964
0.974	0.966	0.977	0.967	0.978	0.968	0.979	0.97	0.978
0.988	0.986	0.994	0.995	0.993	0.996	0.993	0.995	0.994
0.97	0.967	0.961	0.957	0.957	0.955	0.955	0.953	0.955
0.974	0.966	0.975	0.965	0.976	0.966	0.977	0.968	0.975
0.97	0.961	0.967	0.953	0.969	0.954	0.963	0.949	0.963
1	1	1	1	1	1	1	1	1
0.983	0.981	0.985	0.984	0.984	0.986	0.984	0.985	0.985
0.988	0.984	0.993	0.989	0.992	0.989	0.993	0.99	0.993
1	1	1.008	1.009	1.01	1.01	1.011	1.011	1.011
1	1	1.007	1.01	1.008	1.011	1.008	1.011	1.009
0.971	0.967	0.964	0.959	0.96	0.958	0.957	0.955	0.958
0.98	0.973	0.98	0.972	0.979	0.972	0.978	0.972	0.979

	2023	2023	2023	2023	2023	2023	2023	2023	2023
JAN_Night	FEB_Day	FEB_Night	MAR_Day	MAR_Nigh	APR_Day	APR_Night	MAY_Day	MAY_Nigh	
0.968	0.969	0.966	0.976	0.977	0.998	0.985	0.994	0.983	
0.968	0.969	0.966	0.976	0.977	0.998	0.985	0.994	0.983	
0.968	0.969	0.966	0.976	0.977	0.998	0.985	0.994	0.983	
0.968	0.969	0.966	0.976	0.977	0.998	0.985	0.994	0.983	
0.978	0.982	0.976	0.985	0.982	1.003	0.984	0.999	0.983	
0.959	0.958	0.955	0.965	0.967	0.983	0.97	0.984	0.973	
0.959	0.958	0.955	0.965	0.967	0.983	0.97	0.984	0.973	
0.963	0.963	0.961	0.969	0.969	0.994	0.979	0.99	0.978	
1	1.007	1.002	1.004	0.998	1.018	0.993	1.015	0.992	
1.007	1.005	1.006	1.005	1.005	1.021	1.003	1.015	1.001	
0.996	0.993	0.995	0.994	0.996	1.011	0.996	1.007	0.997	
0.975	0.982	0.979	0.981	0.977	0.997	0.975	0.995	0.974	
0.959	0.958	0.955	0.965	0.967	0.983	0.97	0.984	0.973	
0.959	0.958	0.955	0.965	0.967	0.983	0.97	0.984	0.973	
0.959	0.958	0.955	0.965	0.967	0.983	0.97	0.984	0.973	
0.949	0.954	0.946	0.96	0.955	0.979	0.961	0.978	0.962	
0.949	0.954	0.946	0.96	0.955	0.979	0.961	0.978	0.962	
0.949	0.954	0.946	0.96	0.955	0.979	0.961	0.978	0.962	
0.962	0.965	0.96	0.971	0.968	0.994	0.977	0.99	0.976	
0.997	1.003	0.999	1	0.995	1.014	0.99	1.011	0.989	
0.966	0.967	0.963	0.974	0.973	0.992	0.977	0.991	0.978	
0.952	0.954	0.949	0.961	0.959	0.982	0.965	0.98	0.966	
0.952	0.954	0.949	0.961	0.959	0.982	0.965	0.98	0.966	
0.969	0.971	0.967	0.976	0.974	0.998	0.982	0.994	0.98	
0.96	0.975	0.964	0.972	0.96	0.988	0.956	0.986	0.955	
0.957	0.958	0.954	0.965	0.964	0.986	0.969	0.984	0.97	
0.965	0.968	0.962	0.974	0.972	0.993	0.978	0.992	0.978	
0.978	0.982	0.976	0.985	0.982	1.003	0.984	0.999	0.983	
0.965	0.966	0.962	0.971	0.97	0.995	0.979	0.991	0.977	
0.965	0.966	0.962	0.971	0.97	0.995	0.979	0.991	0.977	
0.973	0.979	0.971	0.982	0.976	0.999	0.979	0.995	0.978	
0.986	0.984	0.984	0.986	0.988	1.003	0.988	0.999	0.988	
0.976	0.977	0.974	0.98	0.981	0.997	0.983	0.994	0.984	
0.976	0.977	0.974	0.98	0.981	0.997	0.983	0.994	0.984	
0.985	0.983	0.983	0.985	0.987	1.002	0.987	0.998	0.988	
0.985	0.983	0.983	0.985	0.987	1.002	0.987	0.998	0.988	
0.971	0.983	0.975	0.98	0.971	0.995	0.967	0.994	0.967	
0.952	0.954	0.949	0.961	0.959	0.982	0.965	0.98	0.966	
0.955	0.958	0.952	0.964	0.962	0.986	0.969	0.983	0.969	
0.955	0.958	0.952	0.964	0.962	0.986	0.969	0.983	0.969	
0.955	0.958	0.952	0.964	0.962	0.986	0.969	0.983	0.969	
0.962	0.963	0.959	0.969	0.967	0.994	0.976	0.99	0.975	
0.962	0.963	0.959	0.969	0.967	0.994	0.976	0.99	0.975	
0.985	0.983	0.983	0.985	0.987	1.002	0.987	0.998	0.988	
0.961	0.962	0.959	0.968	0.967	0.993	0.977	0.988	0.976	
0.949	0.954	0.946	0.96	0.955	0.979	0.961	0.978	0.962	

0.983	0.984	0.981	0.986	0.986	1.002	0.987	0.999	0.988
0.968	0.971	0.966	0.976	0.974	0.996	0.98	0.993	0.979
0.968	0.971	0.966	0.976	0.974	0.996	0.98	0.993	0.979
0.966	0.978	0.97	0.976	0.967	0.991	0.966	0.989	0.966
0.971	0.983	0.975	0.98	0.971	0.995	0.967	0.994	0.967
0.956	0.957	0.953	0.964	0.963	0.986	0.97	0.984	0.97
0.961	0.962	0.959	0.968	0.967	0.993	0.977	0.988	0.976
0.961	0.962	0.959	0.968	0.967	0.993	0.977	0.988	0.976
1.007	1.002	1.006	1.001	1.005	1.018	1.003	1.013	1.004
0.958	0.959	0.955	0.965	0.964	0.988	0.972	0.985	0.972
0.958	0.959	0.955	0.965	0.964	0.988	0.972	0.985	0.972
0.963	0.963	0.961	0.969	0.969	0.994	0.979	0.99	0.978
0.978	0.982	0.979	0.983	0.977	1	0.978	0.997	0.978
0.956	0.958	0.953	0.964	0.962	0.987	0.97	0.984	0.97
1.008	1.003	1.007	1.003	1.006	1.019	1.005	1.015	1.006
0.97	0.972	0.969	0.975	0.973	0.995	0.979	0.991	0.977
0.981	0.985	0.979	0.984	0.979	1.002	0.981	0.993	0.975
0.981	0.985	0.979	0.984	0.979	1.002	0.981	0.993	0.975
0.981	0.985	0.979	0.984	0.979	1.002	0.981	0.993	0.975
0.974	0.982	0.979	0.981	0.977	0.997	0.974	0.995	0.974
0.974	0.982	0.979	0.981	0.977	0.997	0.974	0.995	0.974
0.975	0.982	0.979	0.981	0.977	0.997	0.975	0.995	0.974
0.975	0.982	0.979	0.981	0.977	0.997	0.975	0.995	0.974
0.952	0.954	0.949	0.961	0.959	0.982	0.965	0.98	0.966
0.953	0.953	0.953	0.953	0.953	0.953	0.953	0.953	0.953
1.005	1.008	1.007	1.005	1.002	1.019	0.997	1.015	0.996
0.954	0.955	0.951	0.961	0.96	0.983	0.967	0.981	0.968
0.991	0.989	0.989	0.991	0.993	1.008	0.993	1.004	0.992
1.007	1.007	1.008	1.005	1.004	1.02	1	1.015	1
0.978	0.982	0.979	0.983	0.977	1	0.978	0.997	0.978
0.978	0.982	0.979	0.983	0.977	1	0.978	0.997	0.978
0.975	0.974	0.973	0.978	0.979	0.995	0.981	0.992	0.981
0.954	0.966	0.955	0.965	0.952	0.974	0.948	0.971	0.947
0.955	0.957	0.952	0.963	0.961	0.985	0.968	0.982	0.969
0.968	0.971	0.966	0.976	0.974	0.996	0.98	0.993	0.979
0.97	0.98	0.974	0.978	0.972	0.994	0.969	0.992	0.969
0.97	0.98	0.974	0.978	0.972	0.994	0.969	0.992	0.969
1.007	1.002	1.007	1.002	1.005	1.018	1.005	1.013	1.005
1.007	1.011	1.009	1.007	1.004	1.021	0.998	1.017	0.997
0.985	0.983	0.983	0.985	0.987	1.002	0.987	0.998	0.988
0.968	0.971	0.966	0.976	0.974	0.996	0.98	0.993	0.979
0.967	0.969	0.965	0.976	0.974	1.001	0.983	0.996	0.981
0.968	0.971	0.966	0.976	0.974	0.996	0.98	0.993	0.979
1.007	1.002	1.007	1.002	1.005	1.018	1.005	1.013	1.004
1.007	1.002	1.007	1.002	1.005	1.018	1.005	1.013	1.004
1.007	1.006	1.007	1.005	1.005	1.017	1.002	1.012	1
1.011	1.005	1.011	1.004	1.009	1.02	1.008	1.015	1.008
1.007	1.002	1.006	1.002	1.005	1.018	1.004	1.014	1.005
1.011	1.011	1.011	1.009	1.008	1.022	1.004	1.018	1.003
0.954	0.956	0.952	0.962	0.96	0.985	0.968	0.982	0.968

0.969	0.971	0.967	0.976	0.974	0.998	0.982	0.994	0.98
0.951	0.964	0.951	0.964	0.949	0.973	0.946	0.969	0.944
0.951	0.964	0.951	0.964	0.949	0.973	0.946	0.969	0.944
0.967	0.98	0.968	0.976	0.973	0.992	0.961	0.988	0.959
0.967	0.98	0.968	0.976	0.973	0.992	0.961	0.988	0.959
0.977	0.98	0.975	0.984	0.981	1.002	0.984	0.998	0.983
0.961	0.962	0.959	0.968	0.967	0.993	0.977	0.988	0.976
0.975	0.977	0.973	0.98	0.977	1	0.983	0.995	0.981
0.961	0.964	0.958	0.97	0.966	0.991	0.976	0.988	0.974
0.965	0.968	0.962	0.974	0.972	0.993	0.978	0.992	0.978
0.949	0.962	0.949	0.962	0.948	0.973	0.944	0.968	0.942
0.955	0.958	0.952	0.964	0.962	0.984	0.967	0.983	0.968
0.964	0.963	0.961	0.969	0.969	0.994	0.979	0.99	0.978
0.963	0.964	0.96	0.97	0.968	0.996	0.98	0.991	0.978
0.964	0.964	0.962	0.97	0.97	0.996	0.981	0.991	0.979
0.964	0.964	0.962	0.97	0.97	0.996	0.981	0.991	0.979
0.964	0.964	0.962	0.97	0.97	0.996	0.981	0.991	0.979
0.961	0.961	0.958	0.968	0.969	0.988	0.973	0.987	0.976
0.961	0.961	0.958	0.968	0.969	0.988	0.973	0.987	0.976
0.957	0.958	0.954	0.965	0.964	0.986	0.97	0.984	0.971
1.006	1.012	1.008	1.008	1.003	1.022	0.997	1.018	0.996
0.975	0.977	0.973	0.98	0.977	1	0.982	0.995	0.98
0.995	0.986	0.992	0.991	0.996	1.008	0.993	1.004	0.992
0.995	0.986	0.992	0.991	0.996	1.008	0.993	1.004	0.992
0.995	0.986	0.992	0.991	0.996	1.008	0.993	1.004	0.992
0.995	0.986	0.992	0.991	0.996	1.008	0.993	1.004	0.992
0.995	0.986	0.992	0.991	0.996	1.008	0.993	1.004	0.992
0.964	0.964	0.962	0.97	0.97	0.996	0.981	0.991	0.979
					0.994	0.967	0.993	0.967
0.994	0.998	0.994	0.998	0.994	1.016	0.997	1.011	0.995
0.973	0.979	0.971	0.982	0.976	0.999	0.979	0.995	0.978
0.973	0.979	0.971	0.982	0.976	0.999	0.979	0.995	0.978
0.99	0.992	0.988	0.994	0.991	1.011	0.993	1.006	0.991
0.99	0.992	0.988	0.994	0.991	1.011	0.993	1.006	0.991
0.965	0.966	0.962	0.971	0.97	0.995	0.979	0.991	0.977
0.97	0.979	0.974	0.978	0.971	0.993	0.969	0.992	0.969
0.97	0.979	0.974	0.978	0.971	0.993	0.969	0.992	0.969
0.966	0.978	0.97	0.976	0.967	0.991	0.966	0.989	0.966
0.966	0.978	0.969	0.975	0.966	0.991	0.963	0.989	0.963
0.982	0.986	0.981	0.989	0.985	1.006	0.988	1.002	0.986
0.997	1.003	0.999	1	0.995	1.014	0.99	1.011	0.989
0.97	0.979	0.969	0.98	0.971	0.997	0.975	0.992	0.973
0.965	0.965	0.962	0.971	0.97	0.996	0.98	0.991	0.978
0.983	0.985	0.982	0.985	0.981	1.002	0.981	0.994	0.977
0.97	0.969	0.967	0.974	0.974	0.999	0.984	0.994	0.983
0.97	0.969	0.967	0.974	0.974	0.999	0.984	0.994	0.983
0.97	0.969	0.967	0.974	0.974	0.999	0.984	0.994	0.983
0.965	0.965	0.962	0.97	0.97	0.996	0.981	0.992	0.979
0.965	0.969	0.962	0.975	0.972	0.994	0.976	0.992	0.977
0.962	0.965	0.96	0.971	0.968	0.994	0.977	0.99	0.976

0.967	0.978	0.966	0.979	0.967	0.993	0.969	0.989	0.967
1.012	1.006	1.012	1.005	1.01	1.02	1.007	1.015	1.007
1.0075	1.0025	1.0065	1.0025	1.0055	1.0185	1.0045	1.0135	1.0045
0.971	0.98	0.974	0.978	0.972	0.994	0.969	0.993	0.969
0.991	0.989	0.989	0.99	0.992	1.007	0.992	1.003	0.993
0.981	0.985	0.979	0.984	0.979	1.002	0.981	0.993	0.975
0.958	0.959	0.955	0.965	0.964	0.988	0.972	0.985	0.972
0.949	0.962	0.949	0.962	0.948	0.973	0.944	0.968	0.942
1.007	1.002	1.006	1.002	1.005	1.018	1.004	1.013	1.004
1.007	1.002	1.006	1.002	1.005	1.018	1.004	1.013	1.004
1.007	1.002	1.006	1.002	1.005	1.018	1.004	1.013	1.004
1.007	1.007	1.003	1.003	1.007	1.007	1.008	1.004	1.004
1.007	1.005	1.006	1.005	1.005	1.021	1.003	1.015	1.001
0.965	0.968	0.962	0.974	0.972	0.993	0.978	0.992	0.978
0.967	0.969	0.965	0.976	0.974	1.001	0.983	0.996	0.981
0.969	0.971	0.967	0.976	0.974	0.998	0.982	0.994	0.98
0.983	0.984	0.981	0.986	0.986	1.002	0.987	0.999	0.988
0.996	0.993	0.995	0.994	0.996	1.011	0.996	1.007	0.997
0.983	0.984	0.981	0.986	0.986	1.002	0.987	0.999	0.988
1.004	1.002	1.003	1.002	1.002	1.016	1	1.01	0.998
1.004	1.002	1.003	1.002	1.002	1.016	1	1.01	0.998
1.005	1.008	1.007	1.005	1.002	1.019	0.997	1.015	0.996
0.99	0.993	0.99	0.993	0.989	1.013	0.994	1.009	0.993
0.965	0.966	0.962	0.971	0.97	0.995	0.979	0.991	0.977
0.965	0.966	0.962	0.971	0.97	0.995	0.979	0.991	0.977
0.989	0.991	0.988	0.993	0.991	1.011	0.994	1.006	0.993
0.989	0.991	0.988	0.993	0.991	1.011	0.994	1.006	0.993
0.955	0.956	0.953	0.966	0.965	0.992	0.976	0.983	0.969
0.955	0.956	0.953	0.966	0.965	0.992	0.976	0.983	0.969
0.972	0.975	0.97	0.98	0.977	0.999	0.982	0.996	0.981
0.972	0.975	0.97	0.98	0.977	0.999	0.982	0.996	0.981
0.96	0.975	0.964	0.972	0.96	0.988	0.956	0.986	0.955
0.972	0.974	0.97	0.977	0.974	0.996	0.979	0.992	0.977
0.958	0.959	0.955	0.965	0.964	0.988	0.972	0.985	0.972
0.958	0.959	0.955	0.965	0.964	0.988	0.972	0.985	0.972
0.966	0.965	0.963	0.971	0.971	0.997	0.982	0.992	0.98
0.966	0.965	0.963	0.971	0.971	0.997	0.982	0.992	0.98
0.966	0.965	0.963	0.971	0.971	0.997	0.982	0.992	0.98
0.966	0.965	0.963	0.971	0.971	0.997	0.982	0.992	0.98
1.002	0.994	1.001	0.995	1.001	1.013	1.003	1.008	1.003
1.002	0.994	1.001	0.995	1.001	1.013	1.003	1.008	1.003
1.002	0.994	1.001	0.995	1.001	1.013	1.003	1.008	1.003
1.002	0.994	1.001	0.995	1.001	1.013	1.003	1.008	1.003
0.965	0.965	0.962	0.971	0.97	0.996	0.98	0.991	0.978
0.978	0.984	0.98	0.984	0.978	1.001	0.979	0.998	0.978
0.978	0.984	0.98	0.984	0.978	1.001	0.979	0.998	0.978
0.964	0.963	0.961	0.969	0.969	0.994	0.979	0.99	0.978
0.951	0.964	0.951	0.964	0.949	0.973	0.946	0.969	0.944
0.951	0.964	0.951	0.964	0.949	0.973	0.946	0.969	0.944
0.965	0.969	0.962	0.975	0.972	0.994	0.976	0.992	0.977

0.962	0.965	0.96	0.971	0.968	0.994	0.977	0.99	0.976
0.98	0.978	0.979	0.981	0.982	1	0.988	0.996	0.986
0.949	0.962	0.949	0.962	0.948	0.973	0.944	0.968	0.942
0.972	0.974	0.97	0.977	0.974	0.996	0.979	0.992	0.977
1.005	1.008	1.007	1.005	1.002	1.019	0.997	1.015	0.996
0.959	0.958	0.955	0.965	0.967	0.983	0.97	0.984	0.973
0.989	0.991	0.988	0.993	0.991	1.011	0.994	1.006	0.993
0.97	0.97	0.967	0.975	0.976	0.992	0.978	0.991	0.979
0.953	0.954	0.95	0.961	0.959	0.981	0.964	0.979	0.965
0.954	0.966	0.955	0.965	0.952	0.974	0.948	0.971	0.947
0.954	0.966	0.955	0.965	0.952	0.974	0.948	0.971	0.947
0.963	0.963	0.961	0.969	0.969	0.994	0.979	0.99	0.978
0.963	0.963	0.961	0.969	0.969	0.994	0.979	0.99	0.978
0.968	0.98	0.972	0.978	0.969	0.992	0.966	0.99	0.965
0.996	0.993	0.995	0.994	0.996	1.011	0.996	1.007	0.997
0.954	0.955	0.951	0.961	0.96	0.983	0.967	0.981	0.968
0.966	0.978	0.97	0.976	0.967	0.991	0.966	0.989	0.966
0.949	0.962	0.949	0.962	0.948	0.973	0.944	0.968	0.942
1	1	1	1	1	1	1	1	1
0.986	0.984	0.984	0.986	0.988	1.003	0.988	0.999	0.988
0.99	0.992	0.988	0.994	0.991	1.011	0.993	1.006	0.991
1.011	1.011	1.012	1.009	1.008	1.02	1.003	1.016	1.002
1.012	1.008	1.012	1.007	1.009	1.022	1.007	1.017	1.006
0.957	0.958	0.954	0.965	0.964	0.986	0.969	0.984	0.97
0.973	0.979	0.971	0.982	0.976	0.999	0.979	0.995	0.978

2023	2023	2023	2023	2023	2023	2023	2023
JUNE_Day	JUNE_Night	JULY_Day	JULY_Night	AUG_Day	AUG_Night	SEP_Day	SEP_Night
0.983	0.983	1.011	1.001	0.99	0.982	0.978	0.981
0.983	0.983	1.011	1.001	0.99	0.982	0.978	0.981
0.983	0.983	1.011	1.001	0.99	0.982	0.978	0.981
0.983	0.983	1.011	1.001	0.99	0.982	0.978	0.981
0.986	0.982	1.015	1.001	0.996	0.983	0.984	0.982
0.969	0.97	1.001	0.993	0.978	0.97	0.967	0.973
0.969	0.97	1.001	0.993	0.978	0.97	0.967	0.973
0.978	0.978	1.005	0.994	0.986	0.977	0.973	0.975
1.001	0.991	1.027	1.004	1.011	0.991	1.003	0.991
1.003	1.002	1.033	1.022	1.019	1.007	1.004	1.002
0.994	0.997	1.02	1.013	1.005	0.998	0.994	0.998
0.982	0.973	1.009	0.987	0.991	0.972	0.98	0.971
0.969	0.97	1.001	0.993	0.978	0.97	0.967	0.973
0.969	0.97	1.001	0.993	0.978	0.97	0.967	0.973
0.969	0.97	1.001	0.993	0.978	0.97	0.967	0.973
0.963	0.96	0.993	0.98	0.972	0.959	0.961	0.96
0.963	0.96	0.993	0.98	0.972	0.959	0.961	0.96
0.963	0.96	0.993	0.98	0.972	0.959	0.961	0.96
0.977	0.976	1.005	0.992	0.985	0.973	0.972	0.972
0.998	0.988	1.023	1.001	1.008	0.988	0.999	0.988
0.976	0.976	1.007	0.998	0.985	0.976	0.975	0.977
0.966	0.964	0.996	0.984	0.974	0.963	0.963	0.964
0.966	0.964	0.996	0.984	0.974	0.963	0.963	0.964
0.982	0.98	1.009	0.996	0.99	0.979	0.978	0.978
0.971	0.953	0.999	0.967	0.98	0.953	0.971	0.952
0.97	0.968	1	0.988	0.978	0.967	0.967	0.968
0.978	0.976	1.008	0.996	0.986	0.975	0.975	0.976
0.986	0.982	1.015	1.001	0.996	0.983	0.984	0.982
0.979	0.978	1.006	0.994	0.987	0.977	0.974	0.975
0.979	0.978	1.006	0.994	0.987	0.977	0.974	0.975
0.982	0.976	1.011	0.996	0.992	0.978	0.981	0.976
0.986	0.987	1.014	1.007	0.997	0.99	0.986	0.988
0.98	0.981	1.011	1.005	0.991	0.985	0.98	0.982
0.98	0.981	1.011	1.005	0.991	0.985	0.98	0.982
0.985	0.986	1.013	1.007	0.996	0.989	0.985	0.987
0.985	0.986	1.013	1.007	0.996	0.989	0.985	0.987
0.979	0.965	1.007	0.979	0.988	0.965	0.978	0.964
0.966	0.964	0.996	0.984	0.974	0.963	0.963	0.964
0.97	0.968	0.999	0.986	0.978	0.966	0.966	0.966
0.97	0.968	0.999	0.986	0.978	0.966	0.966	0.966
0.97	0.968	0.999	0.986	0.978	0.966	0.966	0.966
0.978	0.975	1.005	0.991	0.986	0.972	0.972	0.97
0.978	0.975	1.005	0.991	0.986	0.972	0.972	0.97
0.985	0.986	1.013	1.007	0.996	0.989	0.985	0.987
0.977	0.976	1.003	0.992	0.985	0.975	0.971	0.973
0.963	0.96	0.993	0.98	0.972	0.959	0.961	0.96

0.986	0.985	1.015	1.008	0.997	0.989	0.985	0.986
0.98	0.978	1.009	0.997	0.989	0.978	0.977	0.977
0.98	0.978	1.009	0.997	0.989	0.978	0.977	0.977
0.975	0.964	1.002	0.978	0.984	0.963	0.974	0.962
0.979	0.965	1.007	0.979	0.988	0.965	0.978	0.964
0.97	0.969	0.999	0.987	0.979	0.968	0.966	0.968
0.977	0.976	1.003	0.992	0.985	0.975	0.971	0.973
0.977	0.976	1.003	0.992	0.985	0.975	0.971	0.973
1.002	1.006	1.025	1.018	1.012	1.005	1.002	1.007
0.972	0.971	1	0.989	0.98	0.97	0.968	0.969
0.972	0.971	1	0.989	0.98	0.97	0.968	0.969
0.978	0.978	1.005	0.994	0.986	0.977	0.973	0.975
0.984	0.977	1.01	0.991	0.993	0.976	0.983	0.976
0.971	0.969	0.999	0.987	0.979	0.968	0.966	0.967
1.003	1.007	1.027	1.019	1.014	1.006	1.004	1.008
0.979	0.977	1.006	0.995	0.989	0.978	0.976	0.976
0.982	0.976	1.028	1.016	1.013	0.998	0.982	0.975
0.982	0.976	1.028	1.016	1.013	0.998	0.982	0.975
0.982	0.976	1.028	1.016	1.013	0.998	0.982	0.975
0.982	0.973	1.009	0.987	0.99	0.972	0.98	0.971
0.982	0.973	1.009	0.987	0.99	0.972	0.98	0.971
0.982	0.973	1.009	0.987	0.991	0.972	0.98	0.971
0.982	0.973	1.009	0.987	0.991	0.972	0.98	0.971
0.966	0.964	0.996	0.984	0.974	0.963	0.963	0.964
0.953	0.953	0.953	0.953	0.953	0.953	0.953	0.953
1.002	0.996	1.027	1.008	1.012	0.996	1.004	0.996
0.968	0.967	0.996	0.985	0.976	0.965	0.963	0.965
0.991	0.991	1.02	1.011	1.003	0.994	0.991	0.991
1.003	1	1.027	1.012	1.013	1	1.004	1
0.984	0.977	1.01	0.991	0.993	0.976	0.983	0.976
0.984	0.977	1.01	0.991	0.993	0.976	0.983	0.976
0.978	0.979	1.008	1.003	0.989	0.983	0.977	0.979
0.958	0.946	0.984	0.96	0.966	0.945	0.957	0.945
0.969	0.967	0.997	0.986	0.977	0.966	0.965	0.966
0.98	0.978	1.009	0.997	0.989	0.978	0.977	0.977
0.978	0.967	1.005	0.981	0.987	0.966	0.977	0.966
0.978	0.967	1.005	0.981	0.987	0.966	0.977	0.966
1.002	1.006	1.025	1.018	1.012	1.005	1.003	1.007
1.004	0.997	1.029	1.009	1.014	0.997	1.006	0.996
0.985	0.986	1.013	1.007	0.996	0.989	0.985	0.987
0.98	0.978	1.009	0.997	0.989	0.978	0.977	0.977
0.984	0.982	1.011	0.998	0.992	0.979	0.978	0.978
0.98	0.978	1.009	0.997	0.989	0.978	0.977	0.977
1.002	1.006	1.025	1.018	1.012	1.005	1.003	1.007
1.002	1.006	1.025	1.018	1.012	1.005	1.003	1.007
1	1.001	1.028	1.019	1.014	1.004	1.001	1.001
1.004	1.01	1.026	1.021	1.014	1.009	1.005	1.011
1.003	1.006	1.026	1.019	1.013	1.005	1.003	1.007
1.005	1.003	1.029	1.016	1.016	1.003	1.007	1.004
0.969	0.968	0.997	0.985	0.977	0.966	0.964	0.966

0.982	0.98	1.009	0.996	0.99	0.979	0.978	0.978
0.956	0.943	0.982	0.958	0.964	0.942	0.955	0.942
0.956	0.943	0.982	0.958	0.964	0.942	0.955	0.942
0.974	0.958	1	0.971	0.983	0.957	0.976	0.957
0.974	0.958	1	0.971	0.983	0.957	0.976	0.957
0.985	0.982	1.014	1.002	0.995	0.983	0.984	0.981
0.977	0.976	1.003	0.992	0.985	0.975	0.971	0.973
0.983	0.981	1.009	0.996	0.991	0.98	0.981	0.979
0.975	0.974	1.002	0.991	0.983	0.972	0.97	0.97
0.978	0.976	1.008	0.996	0.986	0.975	0.975	0.976
0.955	0.941	0.981	0.956	0.964	0.94	0.955	0.94
0.968	0.966	0.999	0.986	0.977	0.965	0.966	0.966
0.978	0.978	1.005	0.994	0.987	0.977	0.973	0.975
0.979	0.978	1.006	0.994	0.987	0.976	0.973	0.974
0.98	0.98	1.007	0.996	0.988	0.979	0.974	0.977
0.98	0.98	1.007	0.996	0.988	0.979	0.974	0.977
0.98	0.98	1.007	0.996	0.988	0.979	0.974	0.977
0.973	0.972	1.003	0.995	0.981	0.973	0.97	0.973
0.973	0.972	1.003	0.995	0.981	0.973	0.97	0.973
0.97	0.969	1	0.989	0.979	0.968	0.967	0.969
1.005	0.995	1.03	1.008	1.015	0.995	1.007	0.995
0.983	0.981	1.009	0.995	0.991	0.98	0.981	0.979
0.991	0.991	1.019	1.011	1.002	0.994	0.99	0.991
0.991	0.991	1.019	1.011	1.002	0.994	0.99	0.991
0.991	0.991	1.019	1.011	1.002	0.994	0.99	0.991
0.991	0.991	1.019	1.011	1.002	0.994	0.99	0.991
0.991	0.991	1.019	1.011	1.002	0.994	0.99	0.991
0.98	0.98	1.007	0.996	0.988	0.979	0.974	0.977
0.978	0.965	1.006	0.979	0.987	0.964	0.977	0.963
0.999	0.995	1.026	1.011	1.01	0.996	0.999	0.994
0.982	0.976	1.011	0.996	0.992	0.978	0.981	0.976
0.982	0.976	1.011	0.996	0.992	0.978	0.981	0.976
0.994	0.991	1.024	1.012	1.007	0.995	0.993	0.991
0.994	0.991	1.024	1.012	1.007	0.995	0.993	0.991
0.979	0.978	1.006	0.994	0.987	0.977	0.974	0.975
0.978	0.967	1.005	0.981	0.987	0.966	0.977	0.965
0.978	0.967	1.005	0.981	0.987	0.966	0.977	0.965
0.975	0.964	1.002	0.978	0.984	0.963	0.974	0.962
0.975	0.961	1.002	0.975	0.984	0.961	0.974	0.96
0.989	0.985	1.018	1.005	1	0.987	0.988	0.985
0.998	0.988	1.023	1.001	1.008	0.988	0.999	0.988
0.98	0.972	1.005	0.987	0.988	0.971	0.978	0.97
0.979	0.979	1.006	0.994	0.988	0.978	0.974	0.976
0.982	0.977	1.025	1.012	1.009	0.995	0.982	0.977
0.983	0.984	1.009	0.999	0.991	0.983	0.977	0.981
0.983	0.984	1.009	0.999	0.991	0.983	0.977	0.981
0.983	0.984	1.009	0.999	0.991	0.983	0.977	0.981
0.98	0.98	1.007	0.996	0.988	0.979	0.974	0.977
0.978	0.975	1.008	0.995	0.986	0.973	0.975	0.974
0.977	0.976	1.005	0.992	0.985	0.973	0.972	0.972

0.976	0.966	1.002	0.98	0.984	0.965	0.975	0.965
1.004	1.009	1.026	1.021	1.014	1.008	1.005	1.01
1.0025	1.0065	1.0255	1.0185	1.0125	1.0055	1.0035	1.0075
0.979	0.968	1.006	0.981	0.987	0.967	0.977	0.966
0.99	0.992	1.017	1.01	1.001	0.994	0.99	0.993
0.982	0.976	1.028	1.016	1.013	0.998	0.982	0.975
0.972	0.971	1	0.989	0.98	0.97	0.968	0.969
0.955	0.941	0.981	0.956	0.964	0.94	0.955	0.94
1.002	1.006	1.025	1.018	1.012	1.005	1.002	1.007
1.002	1.006	1.025	1.018	1.012	1.005	1.002	1.007
1.002	1.006	1.025	1.018	1.012	1.005	1.002	1.007
1.008	1.008	1.007	1.003	1.003	1.007	1.007	1.006
1.003	1.002	1.033	1.022	1.019	1.007	1.004	1.002
0.978	0.976	1.008	0.996	0.986	0.975	0.975	0.976
0.984	0.982	1.011	0.998	0.992	0.979	0.978	0.978
0.982	0.98	1.009	0.996	0.99	0.979	0.978	0.978
0.986	0.985	1.015	1.008	0.997	0.989	0.985	0.986
0.994	0.997	1.02	1.013	1.005	0.998	0.994	0.998
0.986	0.985	1.015	1.008	0.997	0.989	0.985	0.986
0.998	0.999	1.028	1.018	1.013	1.004	0.999	0.999
0.998	0.999	1.028	1.018	1.013	1.004	0.999	0.999
1.002	0.996	1.027	1.008	1.012	0.996	1.004	0.996
0.996	0.992	1.023	1.008	1.007	0.993	0.996	0.992
0.979	0.978	1.006	0.994	0.987	0.977	0.974	0.975
0.979	0.978	1.006	0.994	0.987	0.977	0.974	0.975
0.994	0.992	1.022	1.011	1.006	0.994	0.993	0.992
0.994	0.992	1.022	1.011	1.006	0.994	0.993	0.992
0.974	0.973	1.001	0.989	0.979	0.968	0.966	0.966
0.974	0.973	1.001	0.989	0.979	0.968	0.966	0.966
0.983	0.98	1.012	1	0.992	0.98	0.98	0.979
0.983	0.98	1.012	1	0.992	0.98	0.98	0.979
0.971	0.953	0.999	0.967	0.98	0.953	0.971	0.952
0.98	0.978	1.006	0.992	0.988	0.977	0.978	0.976
0.972	0.971	1	0.989	0.98	0.97	0.968	0.969
0.972	0.971	1	0.989	0.98	0.97	0.968	0.969
0.981	0.981	1.007	0.997	0.989	0.98	0.975	0.978
0.981	0.981	1.007	0.997	0.989	0.98	0.975	0.978
0.981	0.981	1.008	0.997	0.989	0.98	0.975	0.978
0.981	0.981	1.008	0.997	0.989	0.98	0.975	0.978
0.997	1.003	1.022	1.018	1.007	1.003	0.996	1.003
0.997	1.003	1.022	1.018	1.007	1.003	0.996	1.003
0.997	1.003	1.022	1.018	1.007	1.003	0.996	1.003
0.997	1.003	1.022	1.018	1.007	1.003	0.996	1.003
0.979	0.979	1.006	0.994	0.988	0.978	0.974	0.976
0.985	0.977	1.011	0.991	0.994	0.977	0.984	0.976
0.985	0.977	1.011	0.991	0.994	0.977	0.984	0.976
0.978	0.978	1.005	0.994	0.987	0.977	0.973	0.975
0.956	0.943	0.982	0.958	0.964	0.942	0.955	0.942
0.956	0.943	0.982	0.958	0.964	0.942	0.955	0.942
0.978	0.975	1.008	0.995	0.986	0.973	0.975	0.974

0.977	0.976	1.005	0.992	0.985	0.973	0.972	0.972
0.985	0.987	1.01	1.001	0.992	0.986	0.982	0.985
0.955	0.941	0.981	0.956	0.964	0.94	0.955	0.94
0.98	0.978	1.006	0.992	0.988	0.977	0.978	0.976
1.002	0.996	1.027	1.008	1.012	0.996	1.004	0.996
0.969	0.97	1.001	0.993	0.978	0.97	0.967	0.973
0.994	0.992	1.022	1.011	1.006	0.994	0.993	0.992
0.976	0.976	1.006	0.998	0.985	0.977	0.974	0.977
0.965	0.963	0.995	0.983	0.974	0.962	0.962	0.963
0.958	0.946	0.984	0.96	0.966	0.945	0.957	0.945
0.958	0.946	0.984	0.96	0.966	0.945	0.957	0.945
0.978	0.978	1.005	0.994	0.986	0.977	0.973	0.975
0.978	0.978	1.005	0.994	0.986	0.977	0.973	0.975
0.976	0.963	1.003	0.977	0.985	0.963	0.975	0.962
0.994	0.997	1.02	1.013	1.005	0.998	0.994	0.998
0.968	0.967	0.996	0.985	0.976	0.965	0.963	0.965
0.975	0.964	1.002	0.978	0.984	0.963	0.974	0.962
0.955	0.941	0.981	0.956	0.964	0.94	0.955	0.94
1	1	1	1	1	1	1	1
0.986	0.987	1.014	1.007	0.997	0.99	0.986	0.988
0.994	0.991	1.024	1.012	1.007	0.995	0.993	0.991
1.004	1.002	1.028	1.015	1.014	1.002	1.006	1.003
1.005	1.007	1.028	1.019	1.016	1.007	1.007	1.008
0.97	0.968	1	0.988	0.978	0.967	0.967	0.968
0.982	0.976	1.011	0.996	0.992	0.978	0.981	0.976

1.003 1.006 1.006 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 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