

**FOR APPROVAL 2012-2013 SINGLE ELECTRICITY MARKET TRANSMISSION LOSS ADJUSTMENT FACTORS - TRANSMISSION NODE TLAfs**

ROI	Station Name	kV	Month																							
			Oct		Nov		Dec		Jan		Feb		Mar		Apr		May		Jun		Jul		Aug		Sep	
			Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night
DEESIDE	400	0.964	0.963	0.971	0.963	0.969	0.961	0.967	0.959	0.965	0.958	0.957	0.962	0.972	0.962	0.974	0.959	0.974	0.964	0.975	0.957	0.975	0.963	0.973		
ARDNACRU	110	0.983	0.990	0.980	0.987	0.980	0.987	0.980	0.986	0.983	0.990	0.989	0.992	0.990	0.989	0.991	0.987	0.995	0.990	0.989	0.987	0.994	0.990	0.989	0.990	
AGHADA	110	0.965	0.974	0.951	0.971	0.963	0.977	0.969	0.980	0.971	0.978	0.988	0.991	0.986	0.983	0.981	0.973	0.986	0.981	0.977	0.975	0.988	0.979	0.977	0.975	
AGHADA	220	0.965	0.974	0.951	0.971	0.963	0.977	0.969	0.980	0.971	0.978	0.988	0.991	0.986	0.983	0.981	0.973	0.986	0.981	0.977	0.975	0.988	0.979	0.977	0.975	
ARIGNA	110	0.996	0.997	0.995	0.996	0.994	0.995	0.992	0.994	0.994	0.996	0.992	0.994	0.993	0.992	0.995	0.993	0.996	0.992	0.994	0.992	0.994	0.992	0.993	0.993	
AGANNYGA	110	0.985	0.988	0.986	0.989	0.985	0.988	0.984	0.987	0.986	0.989	0.987	0.987	0.987	0.985	0.988	0.984	0.990	0.987	0.987	0.985	0.991	0.987	0.988	0.988	
AHANE	110	0.983	0.989	0.980	0.987	0.980	0.987	0.980	0.987	0.984	0.990	0.989	0.991	0.989	0.988	0.990	0.986	0.993	0.989	0.988	0.987	0.994	0.989	0.989	0.989	
ANNER	110	1.004	1.002	1.002	1.004	1.005	1.007	1.009	1.008	1.009	1.008	1.014	1.010	1.010	1.003	1.009	0.998	1.012	1.003	1.005	0.999	1.013	1.002	1.009	1.002	
ARKLOW	110	0.996	0.995	0.996	0.996	0.997	0.997	0.998	0.998	0.996	0.998	0.997	0.997	0.998	0.995	0.998	0.994	0.998	0.995	0.997	0.994	0.999	0.995	0.999	0.996	
ARKLOW	220	0.996	0.995	0.996	0.996	0.997	0.997	0.998	0.998	0.997	0.998	0.998	0.998	0.998	0.995	0.998	0.994	0.998	0.995	0.996	0.993	1.000	0.995	0.999	0.995	
ATHEA	110	0.972	0.979	0.969	0.977	0.970	0.977	0.970	0.977	0.975	0.980	0.981	0.982	0.982	0.980	0.981	0.976	0.984	0.979	0.978	0.977	0.986	0.980	0.980	0.979	
ATHLONE	110	0.993	0.996	0.996	0.999	0.993	0.998	0.994	0.995	0.995	0.997	0.996	0.993	0.992	0.990	0.993	0.991	0.996	0.994	0.993	0.992	0.996	0.993	0.996	0.996	
AUGHINIS	110	0.971	0.980	0.966	0.975	0.966	0.974	0.965	0.972	0.969	0.976	0.976	0.979	0.978	0.976	0.977	0.974	0.980	0.977	0.975	0.975	0.981	0.977	0.975	0.977	
ARVA	110	1.007	1.006	1.007	1.006	1.005	1.005	1.005	1.005	1.005	1.006	1.003	1.005	1.003	1.002	1.005	1.003	1.005	1.000	1.005	1.001	1.003	1.000	1.003	1.001	
ATHY	110	1.001	1.001	1.003	1.003	1.003	1.004	1.004	1.003	1.003	1.004	1.005	1.003	1.003	0.999	1.002	0.997	1.003	0.999	1.001	0.998	1.004	0.999	1.004	1.000	
BALLYWAT	110	0.995	0.994	0.995	0.994	0.996	0.996	0.998	0.997	0.998	0.997	0.999	0.997	0.997	0.993	0.997	0.990	0.998	0.993	0.994	0.990	0.999	0.991	0.998	0.992	
BOOLTIAG	110	0.990	0.992	0.990	0.992	0.989	0.991	0.988	0.990	0.991	0.993	0.992	0.992	0.991	0.988	0.992	0.987	0.994	0.990	0.990	0.987	0.995	0.989	0.992	0.990	
BALTRASN	110	1.002	1.002	1.004	1.003	1.002	1.002	1.002	1.002	1.001	1.002	1.000	1.002	1.002	1.001	1.003	1.002	1.001	1.001	1.004	1.003	1.002	1.001	1.002	1.001	
BALLYLIC	110	0.975	0.979	0.965	0.976	0.973	0.980	0.975	0.981	0.978	0.981	0.991	0.989	0.990	0.982	0.986	0.973	0.990	0.980	0.980	0.974	0.992	0.978	0.983	0.976	
BALLYBEG	110	0.996	0.995	0.997	0.997	0.997	0.997	0.998	0.998	0.996	0.998	0.997	0.997	0.998	0.995	0.998	0.994	0.998	0.995	0.997	0.994	0.999	0.995	0.999	0.996	
BLAKE	110	1.000	1.000	1.002	1.001	1.002	1.002	1.001	1.000	1.000	1.001	1.001	1.000	1.000	0.998	1.000	0.998	1.000	0.998	1.000	0.998	1.001	0.998	1.002	1.000	
BINBANE	110	1.001	1.002	0.993	0.994	0.990	0.992	0.989	0.991	0.992	0.996	0.988	0.992	0.989	0.989	0.991	0.991	0.995	0.988	0.991	0.989	0.989	0.987	0.987	0.990	
BARODA	110	1.002	1.002	1.004	1.003	1.004	1.004	1.003	1.002	1.001	1.002	1.003	1.002	1.003	1.000	1.002	0.999	1.003	1.000	1.002	0.999	1.003	1.000	1.004	1.001	
BALLYDIN	110	1.001	1.000	1.000	1.002	1.003	1.005	1.006	1.006	1.006	1.011	1.008	1.008	1.001	1.007	0.997	1.009	1.002	1.003	0.997	1.011	1.000	1.007	1.000	1.000	
BARNAHEL	110	0.973	0.979	0.962	0.978	0.972	0.983	0.978	0.986	0.980	0.985	0.993	0.995	0.992	0.988	0.989	0.979	0.994	0.987	0.984	0.980	0.995	0.984	0.985	0.981	
BELLACOR	110	1.009	1.000	1.011	1.003	1.009	1.002	1.009	1.002	1.010	1.004	1.007	1.001	1.008	0.999	1.009	0.999	1.011	1.000	1.006	0.998	1.011	1.001	1.011	1.001	
BANDON	110	0.980	0.984	0.970	0.983	0.979	0.988	0.984	0.990	0.987	0.990	1.000	0.999	0.998	0.990	0.994	0.981	0.998	0.989	0.988	0.982	1.000	0.986	0.990	0.984	
BARRYMOR	110	0.981	0.985	0.972	0.985	0.980	0.989	0.985	0.992	0.987	0.991	1.000	0.999	0.998	0.992	0.994	0.984	0.998	0.991	0.989	0.985	1.000	0.989	0.991	0.986	
BUTLERST	110	1.000	0.998	0.997	1.000	1.001	1.002	1.004	1.004	1.004	1.004	1.009	1.007	1.006	1.000	1.005	0.996	1.007	1.000	1.001	0.996	1.008	0.999	1.005	0.999	
BRINNY	110	0.980	0.984	0.970	0.983	0.979	0.988	0.984	0.990	0.987	0.990	1.000	0.999	0.998	0.990	0.994	0.981	0.998	0.989	0.988	0.982	1.000	0.986	0.991	0.984	
BANOGE	110	0.998	0.996	0.998	0.997	0.999	0.998	1.000	0.999	0.999	0.999	1.001	0.999	1.000	0.995	0.999	0.994	1.000	0.996	0.998	0.993	1.001	0.995	1.001	0.996	
BOGGERAG	110	0.965	0.974	0.956	0.971	0.963	0.975	0.966	0.977	0.970	0.977	0.984	0.985	0.983	0.980	0.979	0.972	0.983	0.978	0.975	0.973	0.985	0.977	0.975	0.974	
CLASHAVO	110	0.967	0.975	0.958	0.972	0.965	0.976	0.967	0.978	0.971	0.979	0.986	0.987	0.985	0.982	0.981	0.974	0.985	0.980	0.977	0.975	0.987	0.979	0.977	0.976	
CLASHAVO	220	0.967	0.976	0.958	0.973	0.965	0.977	0.968	0.978	0.972	0.979	0.986	0.988	0.986	0.982	0.981	0.974	0.985	0.981	0.977	0.976	0.987	0.980	0.977	0.977	
CLONKEEN	110	0.965	0.972	0.957	0.969	0.962	0.972	0.964	0.973	0.969	0.974	0.980	0.980	0.980	0.976	0.977	0.970	0.981	0.975	0.973	0.971	0.983	0.974	0.974	0.972	
COOLROE	110	0.974	0.980	0.964	0.979	0.972	0.984	0.977	0.986	0.980	0.986	0.994	0.995	0.992	0.988	0.989	0.979	0.993	0.987	0.983	0.980	0.994	0.984	0.985	0.982	
CORDERRY	110	0.995	0.994	0.993	0.993	0.992	0.993	0.991	0.993	0.992	0.996	0.991	0.992	0.992	0.990	0.994	0.990	0.993	0.991	0.993	0.990	0.993	0.990	0.991	0.990	
CASHLA	110	0.991	0.993	0.991	0.993	0.989	0.992	0.986	0.990	0.989	0.992	0.989	0.991	0.994	0.993	0.996	0.993	0.996	0.994	0.994	0.993	0.997	0.995	0.994	0.994	
CASHLA	220	0.990	0.993	0.990	0.993	0.988	0.991	0.986	0.990	0.988	0.992	0.989	0.991	0.993	0.993	0.995	0.993	0.995	0.993	0.993	0.993	0.996	0.994	0.993	0.993	
CLAHANE	110	0.972	0.978	0.967	0.975	0.969	0.976	0.970	0.977	0.974	0.979	0.980	0.981	0.982	0.980	0.982	0.976	0.984	0.980	0.978	0.977	0.986	0.980	0.980	0.979	
CASTLEBA	110	1.011	1.002	1.013	1.006	1.012	1.004	1.011	1.004	1.012	1.006	1.010	1.003	1.011	1.003	1.013	1.002	1.014	1.004	1.010	1.001	1.016	1.004	1.015	1.004	
CARRIGAD	110	0.969	0.977	0.960	0.975	0.968	0.979	0.971	0.981	0.975	0.981	0.989	0.990	0.988	0.984	0.984	0.975	0.988	0.982	0.979	0.977	0.990	0.981	0.980	0.978	
CATH_FAL	110	0.998	1.001	0.993	0.997	0.991	0.994	0.990	0.993	0.993	0.998	0.990	0.996	0.991	0.994	0.994	0.994	0.998	0.992	0.994	0.993	0.991	0.993	0.989	0.994	
CAHIR	110	1.004	1.002	1.003	1.004	1.006	1.007	1.009	1.008	1.009	1.008	1.013	1.009	1.009	1.002	1.008	0.997	1.011	1.003	1.005	0.998	1.012	1.001	1.009	1.001	
CARRICKM	110	0.995	0.995	0.996	0.996	0.996	0.996	0.997	0.997	0.995	0.997	0.995	0.995	0.996	0.994	0.997	0.994	0.997	0.995	0.996	0.994	0.998	0.995	0.998	0.996	
CARRICKM	220	0.994	0.994	0.996	0.996	0.996	0.996	0.996	0.997	0.995	0.996	0.995	0.995	0.996	0.994	0.996	0.994	0.9								

ROI	Station Name	kV	Month																							
			Oct		Nov		Dec		Jan		Feb		Mar		Apr		May		Jun		Jul		Aug		Sep	
			Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night
CULLENAG	220	0.993	0.994	0.990	0.995	0.994	0.997	0.997	0.999	0.997	0.999	1.003	1.002	1.001	0.996	1.000	0.992	1.002	0.996	0.996	0.992	1.003	0.995	0.999	0.994	
CORDUFF	110	1.000	0.999	1.001	1.001	0.999	0.999	0.999	1.000	0.998	0.999	0.998	0.999	1.000	1.000	1.001	1.000	1.000	1.000	1.002	1.000	1.000	1.000	1.000	1.000	
CORDUFF	220	0.998	0.998	1.000	0.999	0.998	0.998	0.998	0.998	0.997	0.998	0.996	0.998	0.999	0.998	1.000	1.000	0.999	0.999	1.001	1.000	0.999	0.999	0.999	0.999	
DUNDALK	110	1.006	1.004	1.006	1.005	1.005	1.004	1.004	1.005	1.004	1.005	1.003	1.004	1.003	1.002	1.004	1.003	1.001	1.000	1.005	1.002	1.002	1.001	1.001	1.001	
DRUMLINE	110	0.990	0.994	0.988	0.993	0.988	0.992	0.988	0.992	0.991	0.995	0.994	0.995	0.995	0.993	0.996	0.991	0.999	0.994	0.994	0.992	1.000	0.994	0.995	0.994	
DROMADA	110	0.972	0.979	0.968	0.976	0.970	0.976	0.970	0.977	0.974	0.980	0.980	0.981	0.981	0.979	0.981	0.976	0.983	0.979	0.978	0.976	0.985	0.980	0.979	0.979	
DUNGARVA	110	0.985	0.988	0.978	0.988	0.985	0.992	0.990	0.995	0.992	0.994	1.003	1.002	1.000	0.994	0.997	0.986	1.001	0.993	0.992	0.987	1.002	0.991	0.995	0.989	
DOON	110	1.004	1.002	1.002	1.004	1.005	1.006	1.009	1.008	1.009	1.007	1.013	1.010	1.010	1.002	1.008	0.998	1.011	1.003	1.005	0.998	1.013	1.001	1.009	1.001	
DRYBRIDG	110	1.004	1.003	1.005	1.004	1.004	1.003	1.004	1.004	1.003	1.004	1.002	1.003	1.003	1.002	1.004	1.003	1.002	1.001	1.005	1.003	1.003	1.002	1.003	1.002	
DUNSTOWN	220	0.994	0.997	0.994	0.998	0.994	0.997	0.994	0.998	0.993	0.998	0.993	0.997	0.995	0.996	0.996	0.997	0.995	0.997	0.995	0.996	0.996	0.997	0.996	0.997	
DUNSTOWN	380	0.993	0.997	0.994	0.998	0.994	0.997	0.993	0.998	0.993	0.998	0.993	0.997	0.995	0.996	0.996	0.995	0.996	0.995	0.996	0.996	0.996	0.996	0.996	0.997	
DUNMANWA	110	0.977	0.982	0.968	0.980	0.976	0.984	0.980	0.986	0.983	0.986	0.996	0.995	0.994	0.987	0.990	0.978	0.994	0.985	0.984	0.979	0.996	0.983	0.987	0.980	
DERRYBRI	110	0.983	0.985	0.984	0.987	0.982	0.986	0.982	0.984	0.983	0.986	0.985	0.985	0.984	0.982	0.985	0.982	0.988	0.984	0.985	0.983	0.988	0.984	0.986	0.985	
DALLOW	110	0.993	0.996	0.995	0.998	0.994	0.997	0.993	0.995	0.994	0.997	0.996	0.994	0.992	0.990	0.993	0.990	0.995	0.993	0.994	0.992	0.996	0.992	0.995	0.995	
DERYIRO	110	0.998	0.999	1.000	1.001	1.000	1.000	0.998	1.000	0.997	1.000	0.998	1.000	0.999	0.998	0.999	0.998	0.999	0.998	0.999	0.998	1.000	0.998	1.000	0.999	
DALTON	110	1.007	1.001	1.009	1.004	1.007	1.002	1.006	1.002	1.008	1.004	1.006	1.001	1.009	1.002	1.010	1.001	1.011	1.003	1.007	1.000	1.013	1.004	1.011	1.003	
DUNFIRTH	110	0.998	0.999	1.000	1.001	0.999	1.000	0.999	1.000	0.998	1.000	0.998	1.000	0.999	0.999	0.999	0.999	0.999	1.000	0.999	1.000	0.999	1.000	0.999	1.000	
DRUMKEEN	110	0.996	0.993	0.992	0.989	0.988	0.987	0.988	0.987	0.990	0.990	0.986	0.988	0.978	0.975	0.979	0.975	0.983	0.975	0.979	0.974	0.977	0.972	0.977	0.975	
ENNIS	110	0.992	0.994	0.991	0.994	0.990	0.993	0.990	0.992	0.992	0.995	0.994	0.994	0.995	0.992	0.996	0.991	0.998	0.994	0.994	0.991	0.999	0.994	0.995	0.994	
KILL HIL	110													1.010	1.002	1.008	0.998	1.012	1.004	1.006	0.999	1.013	1.002	1.010	1.003	
MOUNTLUC	110													0.994	0.991	0.992	0.989	0.993	0.990	0.993	0.990	0.994	0.989	0.994	0.992	
FLAGFORD	110	0.998	0.998	0.997	0.998	0.995	0.997	0.994	0.996	0.995	0.998	0.994	0.995	0.995	0.994	0.997	0.996	0.997	0.994	0.996	0.995	0.996	0.995	0.996	0.996	
FLAGFORD	220	0.997	0.998	0.997	0.998	0.995	0.997	0.994	0.996	0.995	0.998	0.994	0.996	0.995	0.995	0.997	0.995	0.997	0.995	0.996	0.995	0.997	0.995	0.996	0.995	
FIN_URBA	110	0.999	0.998	1.001	1.000	0.999	0.999	0.999	0.999	0.998	0.999	0.997	0.998	1.000	0.999	1.001	1.000	0.999	1.000	1.001	1.001	1.000	1.000	1.000	0.999	
FINGLAS	220	0.999	0.998	1.000	1.000	0.999	0.999	0.999	0.999	0.997	0.998	0.997	0.998	1.000	0.999	1.001	1.000	0.999	1.000	1.001	1.001	1.000	1.000	1.000	0.999	
FIN_RURA	110	1.000	0.999	1.002	1.001	1.000	0.999	1.000	1.000	0.999	0.999	0.998	0.999	1.000	1.000	1.001	1.001	1.000	1.000	1.002	1.001	1.001	1.000	1.001	1.000	
KILDONAN	110	1.000	1.000	1.001	1.001	1.000	1.000	1.000	1.000	0.998	1.000	0.998	0.999	1.000	1.000	1.001	1.001	1.000	1.001	1.003	1.002	1.001	1.001	1.001	1.001	
FIN_OPEN	110	0.999	0.998	1.000	1.000	0.999	0.999	0.999	0.999	0.997	0.998	0.997	0.998	1.000	0.999	1.001	1.000	0.999	1.000	1.001	1.001	1.000	1.000	1.000	0.999	
GARVAGH	110	0.995	0.994	0.993	0.994	0.992	0.993	0.991	0.992	0.992	0.995	0.991	0.992	0.991	0.990	0.993	0.991	0.993	0.991	0.992	0.990	0.992	0.990	0.991	0.991	
GILRA	110	0.999	1.001	0.999	1.000	0.997	0.999	0.995	0.998	0.997	1.000	0.996	0.997	0.997	0.997	0.999	0.998	0.999	0.996	0.998	0.997	0.998	0.997	0.998	0.998	
GRIFFINR	110	0.998	1.000	1.000	1.002	0.999	1.001	0.999	1.002	0.998	1.002	0.998	1.000	0.999	0.999	0.999	1.000	0.999	0.999	0.999	1.000	0.999	1.000	0.999	1.000	
GLANLEE	110	0.963	0.970	0.956	0.967	0.961	0.970	0.963	0.972	0.967	0.973	0.979	0.979	0.979	0.975	0.976	0.968	0.980	0.974	0.972	0.969	0.982	0.973	0.973	0.971	
GREAT IS	110	0.998	0.997	0.996	0.999	0.999	1.001	1.002	1.003	1.002	1.002	1.006	1.005	1.004	0.999	1.003	0.995	1.005	0.999	1.000	0.995	1.006	0.998	1.003	0.997	
GREAT IS	220	0.996	0.996	0.994	0.997	0.996	0.999	0.999	1.000	0.999	1.000	1.003	1.002	1.002	0.997	1.000	0.994	1.002	0.997	0.998	0.994	1.004	0.996	1.001	0.996	
GARROW	110	0.963	0.970	0.955	0.967	0.961	0.970	0.963	0.971	0.967	0.972	0.978	0.979	0.978	0.974	0.975	0.968	0.979	0.973	0.971	0.969	0.981	0.973	0.973	0.970	
GALWAY	110	0.995	0.996	0.995	0.996	0.994	0.995	0.991	0.994	0.994	0.996	0.994	0.994	0.999	0.997	1.000	0.996	1.000	0.997	0.998	0.996	1.002	0.998	0.999	0.997	
GOLAGH	110	0.996	0.999	0.992	0.994	0.990	0.992	0.989	0.991	0.991	0.996	0.989	0.994	0.990	0.992	0.992	0.993	0.996	0.991	0.992	0.991	0.990	0.990	0.988	0.992	
GORTAWEE	110	1.007	1.006	1.006	1.004	1.004	1.003	1.003	1.003	1.004	1.005	1.002	1.004	1.001	1.000	1.003	1.001	1.004	0.998	1.003	0.999	1.000	0.997	1.000	0.999	
GORMAN	110	1.003	1.003	1.004	1.004	1.002	1.003	1.002	1.004	1.001	1.004	1.001	1.003	1.002	1.001	1.003	1.002	1.001	1.000	1.003	1.002	1.001	1.001	1.001	1.001	
GORMAN	220	1.000	1.001	1.001	1.001	1.000	1.001	0.999	1.001	0.999	1.002	0.998	1.001	0.999	0.999	1.000	1.000	0.999	0.998	1.001	1.000	0.999	0.998	0.999	0.999	
GLANAGOW	220	0.965	0.974	0.951	0.971	0.963	0.977	0.969	0.980	0.971	0.978	0.988	0.991	0.986	0.983	0.981	0.973	0.986	0.981	0.977	0.975	0.988	0.979	0.977	0.975	
GLENLARA	110	0.976	0.979	0.972	0.979	0.976	0.981	0.978	0.981	0.983	0.988	0.987	0.985	0.980	0.984	0.975	0.988	0.981	0.981	0.976	0.989	0.980	0.983	0.979	0.979	
HUNTSTOW	220	0.999	0.998	1.000	1.000	0.998	0.999	0.999	0.999	0.997	0.998	0.997	0.998	1.000	0.999	1.001	1.000	0.999	0.999	1.001	1.001	1.000	1.000	1.000	0.999	
HUNTSTOW	220	0.998	0.998	0.999	0.999	0.998	0.998	0.998	0.998	0.997	0.998	0.996	0.998	0.999	0.998	1.000	0.999	0.998	0.999	1.001	1.000	0.999	0.999	0.999	0.999	
INISCARR	110	0.973	0.980	0.963	0.978	0.972	0.984	0.976	0.985	0.980	0.986	0.994	0.995	0.992	0.988	0.988	0.979	0.993	0.986	0.983	0.980	0.994	0.984	0.985	0.981	
INCHICOR	220	0.994	0.994	0.996	0.996	0.996	0.996	0.996	0.997	0.995	0.996	0.994	0.995	0.996	0.994	0.996	0.994	0.996	0.995	0.996	0.994	0.997	0.995	0.997	0.995	
IKERRIN	110	1.002	1.002	1.004	1.005	1.003	1.005	1.005	1.004	1.005	1.005	1.007	1.0													

ROI	Station Name	kV	Month																							
			Oct		Nov		Dec		Jan		Feb		Mar		Apr		May		Jun		Jul		Aug		Sep	
			Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night
LIMERICK	110	0.983	0.989	0.979	0.987	0.980	0.986	0.980	0.985	0.983	0.989	0.988	0.991	0.989	0.988	0.990	0.986	0.993	0.989	0.988	0.986	0.994	0.989	0.989	0.989	
LISDRUM	110	1.010	1.006	1.009	1.011	1.008	1.010	1.007	1.011	1.007	1.012	1.006	1.010	1.006	1.004	1.007	1.004	1.010	1.002	1.007	1.003	1.005	1.002	1.009	1.003	
LONGPOIN	220	0.965	0.974	0.951	0.971	0.963	0.977	0.969	0.980	0.971	0.978	0.988	0.991	0.986	0.983	0.981	0.973	0.986	0.981	0.977	0.975	0.988	0.979	0.977	0.975	
LETRKENY	110	0.998	0.995	0.994	0.990	0.990	0.989	0.990	0.989	0.992	0.992	0.988	0.989	0.981	0.978	0.982	0.978	0.986	0.978	0.982	0.976	0.980	0.975	0.980	0.978	
LISHEEN	110	1.009	1.007	1.010	1.010	1.010	1.011	1.014	1.011	1.014	1.012	1.016	1.011	1.011	1.003	1.010	1.000	1.013	1.005	1.008	1.001	1.014	1.004	1.012	1.005	
LODGEWOO	110	0.995	0.994	0.995	0.995	0.996	0.996	0.998	0.997	0.997	0.997	0.999	0.998	0.997	0.993	0.997	0.991	0.998	0.994	0.995	0.991	0.999	0.993	0.998	0.993	
LODGEWOO	220	0.996	0.995	0.995	0.996	0.997	0.997	0.998	0.999	0.998	0.999	1.000	0.999	0.999	0.995	0.999	0.993	1.000	0.995	0.996	0.993	1.001	0.995	0.999	0.995	
MACETOWN	110	1.000	1.000	1.002	1.001	1.000	1.000	1.000	1.000	0.999	1.000	0.998	0.999	1.001	1.000	1.002	1.001	1.000	1.001	1.003	1.002	1.001	1.001	1.001	1.001	
MIDLETON	110	0.973	0.980	0.962	0.978	0.972	0.984	0.977	0.986	0.980	0.985	0.994	0.996	0.993	0.988	0.988	0.979	0.993	0.987	0.983	0.980	0.995	0.984	0.984	0.981	
MEATH HI	110	1.004	1.003	1.004	1.003	1.003	1.003	1.002	1.004	1.002	1.004	1.001	1.003	1.001	1.001	1.002	1.002	1.000	0.999	1.003	1.001	1.000	1.000	1.000	1.000	
MAYNOOTH	110	0.997	0.999	0.998	1.000	0.997	0.999	0.997	0.999	0.996	0.999	0.996	0.998	0.997	0.998	0.998	0.998	0.997	0.998	0.998	0.998	0.998	0.998	0.998	0.999	
MAYNOOTH	220	0.997	0.998	0.998	0.999	0.997	0.998	0.997	0.999	0.996	0.999	0.996	0.998	0.997	0.998	0.998	0.998	0.997	0.998	0.998	0.998	0.998	0.998	0.998	0.999	
MACROOM	110	0.969	0.977	0.959	0.974	0.967	0.978	0.970	0.980	0.974	0.980	0.988	0.989	0.987	0.983	0.983	0.975	0.987	0.981	0.978	0.976	0.989	0.980	0.979	0.977	
MONETEEN	110	0.981	0.988	0.977	0.985	0.977	0.984	0.977	0.983	0.981	0.987	0.986	0.989	0.987	0.986	0.988	0.984	0.991	0.987	0.986	0.985	0.992	0.987	0.986	0.987	
MNYPG1	380	0.980	0.987	0.980	0.987	0.979	0.986	0.977	0.986	0.980	0.988	0.981	0.986	0.986	0.989	0.987	0.989	0.987	0.989	0.985	0.988	0.989	0.990	0.986	0.989	
MONEYPOI	110	0.991	0.992	0.991	0.992	0.990	0.992	0.989	0.991	0.992	0.994	0.993	0.992	0.991	0.988	0.992	0.987	0.995	0.989	0.990	0.987	0.995	0.989	0.992	0.989	
MONEYPOI	220	0.972	0.981	0.969	0.980	0.970	0.979	0.969	0.979	0.974	0.982	0.979	0.983	0.984	0.984	0.985	0.981	0.986	0.984	0.982	0.982	0.988	0.985	0.982	0.984	
MARINA	110	0.975	0.981	0.965	0.980	0.974	0.985	0.980	0.987	0.982	0.987	0.996	0.996	0.994	0.988	0.990	0.980	0.995	0.987	0.985	0.981	0.996	0.985	0.987	0.982	
MUNGRET	110	0.981	0.988	0.977	0.985	0.978	0.984	0.977	0.983	0.981	0.987	0.986	0.989	0.988	0.986	0.988	0.984	0.991	0.987	0.986	0.985	0.992	0.987	0.986	0.987	
MUNGRET	110	0.981	0.988	0.977	0.985	0.978	0.984	0.977	0.983	0.981	0.987	0.986	0.989	0.988	0.986	0.988	0.984	0.991	0.987	0.986	0.985	0.992	0.987	0.986	0.987	
MULLINGA	110	1.012	1.010	1.015	1.014	1.012	1.012	1.012	1.012	1.012	1.012	1.008	1.006	1.006	1.002	1.008	1.002	1.010	1.004	1.008	1.001	1.010	1.005	1.013	1.010	
MALLOW	110	0.980	0.984	0.972	0.983	0.979	0.987	0.983	0.989	0.986	0.989	0.997	0.996	0.994	0.989	0.991	0.982	0.996	0.988	0.987	0.983	0.997	0.987	0.989	0.985	
MOY	110	1.006	0.998	1.008	1.001	1.006	1.000	1.006	0.999	1.007	1.002	1.004	0.999	1.004	0.997	1.006	0.996	1.008	0.998	1.003	0.995	1.007	0.998	1.007	0.998	
MULLAGHA	110	1.004	1.003	1.004	1.004	1.003	1.003	1.002	1.004	1.002	1.004	1.002	1.003	1.002	1.001	1.002	1.002	1.000	0.999	1.004	1.001	1.000	1.000	1.000	1.000	
MEENTYCA	110	0.994	0.991	0.990	0.987	0.986	0.985	0.986	0.985	0.988	0.988	0.984	0.986	0.976	0.973	0.977	0.973	0.981	0.973	0.977	0.972	0.975	0.971	0.975	0.973	
MONREAD	110	1.003	1.003	1.006	1.005	1.005	1.005	1.004	1.004	1.003	1.005	1.004	1.004	1.004	1.002	1.004	1.002	1.004	1.002	1.004	1.002	1.005	1.002	1.006	1.003	
MULREAVY	110													0.991	0.993	0.994	0.994	0.998	0.992	0.994	0.993	0.991	0.992	0.989	0.994	
NEWBRIDG	110	1.000	1.000	1.002	1.002	1.002	1.002	1.001	1.000	1.000	1.000	1.002	1.001	1.001	0.998	1.000	0.997	1.001	0.998	1.001	0.997	1.002	0.998	1.002	0.999	
NAVAN	110	1.004	1.004	1.005	1.005	1.004	1.004	1.004	1.005	1.003	1.005	1.002	1.004	1.003	1.002	1.004	1.003	1.003	1.001	1.005	1.003	1.002	1.001	1.003	1.002	
NORTH WA	220	0.999	0.998	1.001	1.000	0.999	0.999	0.999	0.999	0.998	0.999	0.997	0.998	1.000	0.999	1.001	1.000	0.999	1.000	1.001	1.001	1.000	1.000	1.000	0.999	
NORE	110	1.013	1.005	1.013	1.012	1.015	1.014	1.018	1.016	1.018	1.016	1.019	1.016	1.017	1.006	1.016	1.003	1.014	1.007	1.013	1.003	1.019	1.006	1.018	1.006	
NENAGH	110	0.988	0.992	0.986	0.991	0.986	0.991	0.987	0.991	0.990	0.994	0.994	0.995	0.995	0.992	0.995	0.989	0.999	0.993	0.993	0.990	0.999	0.992	0.995	0.993	
OLDCOURT	110	0.972	0.979	0.960	0.977	0.971	0.983	0.977	0.986	0.979	0.984	0.993	0.995	0.992	0.987	0.988	0.978	0.993	0.987	0.983	0.980	0.994	0.984	0.985	0.981	
OLDCOURT	110	0.972	0.979	0.960	0.977	0.971	0.983	0.977	0.986	0.979	0.984	0.993	0.995	0.992	0.987	0.988	0.978	0.993	0.987	0.983	0.980	0.994	0.984	0.985	0.981	
OUGHTRAG	110	0.974	0.979	0.969	0.976	0.972	0.978	0.973	0.979	0.977	0.981	0.984	0.983	0.986	0.981	0.985	0.977	0.987	0.981	0.981	0.977	0.990	0.981	0.983	0.980	
GLENREE	110	1.002	0.996	1.004	0.998	1.002	0.997	1.002	0.996	1.003	0.999	1.000	0.996	1.000	0.994	1.002	0.994	1.004	0.995	1.000	0.993	1.003	0.995	1.003	0.995	
OLDTREE	220	0.987	0.991	0.987	0.991	0.985	0.989	0.983	0.988	0.984	0.989	0.984	0.987	0.989	0.992	0.991	0.993	0.990	0.992	0.990	0.993	0.991	0.994	0.989	0.992	
OLDTREE	380	0.989	0.992	0.989	0.992	0.987	0.991	0.985	0.990	0.986	0.991	0.986	0.989	0.990	0.992	0.991	0.994	0.990	0.993	0.991	0.993	0.992	0.994	0.990	0.993	
POLLAPHU	110	0.999	1.002	0.999	1.005	0.999	1.005	1.004	1.007	1.003	1.007	1.007	1.007	1.004	1.001	1.004	1.000	1.006	1.002	1.001	0.999	1.004	1.001	1.003	1.002	
POOLBEG	220	0.999	0.999	1.001	1.000	0.999	0.999	0.999	0.999	0.998	0.999	0.997	0.999	1.000	0.999	1.001	1.000	0.999	1.000	1.001	1.000	1.000	1.000	1.000	1.000	
POOLBEG	220	0.999	0.998	1.001	1.000	1.000	0.999	1.000	1.000	0.999	1.000	0.998	0.999	1.000	0.998	1.001	0.999	1.000	0.999	1.001	0.999	1.001	0.999	1.001	0.999	
PORTLAI	110	0.997	0.997	0.999	0.999	0.999	1.000	0.998	0.997	0.997	0.998	1.000	0.998	0.998	0.995	0.998	0.993	0.999	0.995	0.998	0.994	1.000	0.995	1.000	0.997	
PLATIN	110	1.004	1.003	1.005	1.005	1.004	1.004	1.004	1.004	1.003	1.004	1.002	1.003	1.003	1.003	1.004	1.004	1.003	1.002	1.005	1.004	1.003	1.002	1.003	1.003	
PROSPECT	220	0.973	0.982	0.971	0.980	0.971	0.980	0.971	0.980	0.975	0.983	0.980	0.984	0.985	0.985	0.985	0.982	0.987	0.984	0.982	0.983	0.989	0.985	0.983	0.985	
RALAPPAN	110													0.984	0.984	0.984	0.981	0.986	0.983	0.981	0.981	0.988	0.984	0.982	0.984	
RYEBROOK	110	1.001	1.001	1.002	1.003	1.001	1.002	1.001	1.002	0.999	1.002	0.999	1.001	1.001	1.001	1.002	1.002	1.001	1.002	1.003	1.003	1.002	1.002	1.002	1.002	
RATHKEAL	110	0.977	0.984	0.974	0.982	0.974	0.981	0.974	0.981	0.978	0.984	0.984	0.986	0												

ROI	Month																									
	Station Name	kV	Oct		Nov		Dec		Jan		Feb		Mar		Apr		May		Jun		Jul		Aug		Sep	
			Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night
SHELLYBA	220	0.995	0.995	0.997	0.997	0.996	0.996	0.996	0.997	0.995	0.996	0.994	0.995	0.997	0.995	0.997	0.995	0.996	0.996	0.997	0.995	0.997	0.995	0.997	0.996	
TARBERT	110	0.973	0.981	0.969	0.979	0.970	0.978	0.970	0.979	0.974	0.981	0.980	0.983	0.985	0.984	0.985	0.982	0.987	0.984	0.982	0.982	0.989	0.985	0.983	0.984	
TARBERT	220	0.974	0.982	0.971	0.980	0.972	0.980	0.972	0.980	0.976	0.983	0.982	0.985	0.985	0.984	0.985	0.982	0.987	0.984	0.982	0.982	0.989	0.985	0.983	0.984	
TYNAGH	220	0.988	0.992	0.987	0.991	0.986	0.989	0.982	0.988	0.984	0.989	0.984	0.988	0.990	0.992	0.992	0.993	0.991	0.992	0.991	0.993	0.992	0.994	0.989	0.991	
TRABEG	110	0.975	0.981	0.965	0.980	0.974	0.985	0.980	0.988	0.982	0.987	0.996	0.996	0.994	0.988	0.990	0.980	0.995	0.987	0.985	0.981	0.996	0.985	0.987	0.982	
TURLOUGH	220	0.994	1.000	0.994	1.001	0.994	1.000	0.993	1.002	0.993	1.002	0.993	1.000	0.995	0.998	0.995	0.999	0.995	0.999	0.995	0.999	0.996	0.999	0.996	1.000	
TULLABRA	110	0.991	0.992	0.991	0.992	0.990	0.992	0.990	0.991	0.992	0.994	0.993	0.992	0.991	0.988	0.992	0.986	0.995	0.989	0.990	0.987	0.995	0.989	0.992	0.989	
TAWN_A	110	1.006	0.998	1.008	1.001	1.006	1.000	1.006	0.999	1.007	1.002	1.004	0.999	1.004	0.997	1.006	0.996	1.008	0.998	1.003	0.995	1.007	0.998	1.007	0.998	
TAWN_B	110	1.006	0.998	1.008	1.001	1.006	1.000	1.006	0.999	1.007	1.002	1.004	0.999	1.004	0.997	1.006	0.996	1.008	0.998	1.003	0.995	1.007	0.998	1.007	0.998	
TRIEN	110	0.973	0.979	0.969	0.977	0.970	0.977	0.971	0.978	0.975	0.980	0.981	0.982	0.982	0.980	0.982	0.977	0.984	0.980	0.979	0.977	0.986	0.981	0.980	0.980	
CAUTEEN	110	0.992	0.994	0.990	0.994	0.992	0.995	0.993	0.996	0.993	0.994	0.997	0.996	0.995	0.990	0.995	0.987	0.998	0.991	0.992	0.987	0.999	0.990	0.994	0.990	
TRALEE	110	0.973	0.978	0.967	0.975	0.970	0.976	0.970	0.977	0.975	0.979	0.981	0.982	0.984	0.981	0.983	0.977	0.986	0.981	0.980	0.977	0.988	0.981	0.982	0.980	
THURLES	110	1.008	1.006	1.009	1.009	1.009	1.010	1.013	1.010	1.013	1.010	1.015	1.010	1.010	1.003	1.009	0.999	1.012	1.004	1.007	1.001	1.013	1.003	1.011	1.004	
THORNSBE	110	0.996	0.996	0.998	0.998	0.999	0.998	0.996	0.996	0.995	0.996	0.998	0.997	0.997	0.995	0.996	0.994	0.997	0.994	0.997	0.994	0.998	0.994	0.998	0.996	
TONROE	110	1.000	1.000	1.000	1.000	0.998	0.999	0.997	0.998	0.998	1.000	0.996	0.997	0.996	0.995	0.998	0.996	0.999	0.995	0.997	0.995	0.998	0.996	0.997	0.997	
TRILLICK	110	1.000	0.993	0.992	0.984	0.988	0.983	0.988	0.983	0.990	0.986	0.984	0.983	0.970	0.965	0.972	0.966	0.976	0.966	0.971	0.964	0.970	0.963	0.970	0.966	
TIPPERAR	110	0.998	0.998	0.997	0.999	0.999	1.001	1.001	1.002	1.001	1.001	1.006	1.003	1.002	0.996	1.001	0.992	1.004	0.997	0.998	0.992	1.005	0.996	1.001	0.995	
WATERFOR	110	0.999	0.998	0.997	1.000	1.000	1.002	1.003	1.004	1.003	1.003	1.008	1.006	1.006	1.000	1.004	0.996	1.006	1.000	1.001	0.996	1.008	0.999	1.004	0.998	
WOODLAND	220	0.995	0.996	0.997	0.997	0.995	0.996	0.995	0.996	0.994	0.996	0.993	0.995	0.996	0.997	0.997	0.998	0.995	0.997	0.997	0.998	0.996	0.998	0.996	0.997	
WOODLAND	380	0.992	0.994	0.994	0.994	0.992	0.993	0.992	0.993	0.991	0.992	0.990	0.992	0.993	0.995	0.994	0.996	0.993	0.996	0.994	0.996	0.993	0.996	0.993	0.995	
WHITEGAT	110	0.971	0.978	0.959	0.976	0.970	0.982	0.976	0.985	0.978	0.984	0.992	0.995	0.991	0.987	0.987	0.978	0.992	0.986	0.982	0.979	0.993	0.983	0.983	0.980	
WEXFORD	110	1.001	0.997	1.001	0.999	1.003	1.000	1.005	1.002	1.004	1.002	1.006	1.003	1.002	0.996	1.001	0.993	1.004	0.996	0.998	0.993	1.005	0.995	1.003	0.996	