

Single Electricity Market

Transmission Loss Adjustment Factors for 2010

Addendum

Information Paper

1st March 2010

SEM-10-009

1. Introduction

The all-island Transmission Loss Adjustment Factors (TLAFs) to apply from 1 January 2010 to SEM Market Participants and the indicative TLAFs applying to nodes on the transmission system were approved and published¹ by the Regulatory Authorities in December 2009. The Regulatory Authorities now publish additional TLAFs as submitted by the System Operators. These additional TLAFs, as detailed below, were calculated by the System Operators in accordance with the same approved all-island methodology which applied to the all-island TLAFs published in December 2009. For full details of the validity period of these TLAFs please refer to the aforementioned RAs' decision document (SEM-09-113) on 2010 TLAFs.

2. Additional Market Participant TLAFs

The changes to the TLAFs from those published by the Regulatory Authorities in December 2009 are as follows:

1. The TLAFs for two new market participants and for the two respective transmission nodes which were not published in December 2009 are now published in Appendix 1 to this document. These are:
 - Boggeragh Windfarm
 - Dromada Windfarm

2. For clarity, the TLAFs for the following three generators, which were previously published (SEM-09-113) by the Regulatory Authorities as indicative TLAFs by reference only to node, are now published as market participant TLAFs in Appendix 1 to this document:
 - ESB's Aghada CCGT connecting at Longpoint
 - BGÉ's Whitegate CCGT connecting at Glanagow
 - Slievareagh Windfarm phase 1 connecting at Tipperary.

¹ [SEM-09-113](#) "Transmission Loss Adjustment Factors for 2010" Decision Paper published on AIP website on 17 December 2009.

Appendix 1: Additional TLAFs for new transmission nodes and SEM Market Participants or generating units

Additional Transmission Nodes

Transmission Station Details		January		February		March		April		May		June		July		August		September		October		November		December	
Station Name	kV	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night
Boggeragh	110	0.974	0.964	0.975	0.966	0.979	0.968	0.974	0.969	0.962	0.958	0.966	0.958	0.938	0.944	0.934	0.943	0.948	0.956	0.938	0.942	0.930	0.931	0.925	0.927
Dromada	110	0.966	0.953	0.968	0.958	0.972	0.960	0.974	0.966	0.964	0.958	0.968	0.960	0.944	0.942	0.937	0.937	0.947	0.947	0.944	0.940	0.933	0.927	0.931	0.926

Additional Market Participants

Market Participant Name	Unit Id	Transmission	kV	January		February		March		April		May		June		July		August		September		October		November		December	
				Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night
Aghada CCGT @ Longpoint (ESB)	AD2	Longpoint	220	0.993	0.983	0.993	0.984	0.991	0.982	0.983	0.979	0.964	0.962	0.967	0.958	0.923	0.939	0.922	0.942	0.939	0.957	0.923	0.937	0.921	0.929	0.917	0.924
Whitegate CCGT @ Glanagow (Bord Gais)	WG1	Glanagow	220	0.993	0.983	0.993	0.984	0.991	0.982	0.983	0.979	0.964	0.962	0.967	0.958	0.923	0.939	0.922	0.942	0.939	0.957	0.923	0.937	0.921	0.929	0.917	0.924
Slieveveagh Windfarm phase 1 (Slieveveagh Power Ltd.)	SL1	Tipperary	110	1.027	1.007	1.029	1.012	1.029	1.010	1.023	1.010	1.014	1.000	1.020	1.000	1.001	0.991	0.997	0.991	1.006	0.999	1.003	0.991	0.992	0.982	0.989	0.979
Boggeragh Windfarm	BG1	Boggeragh	110	0.974	0.964	0.975	0.966	0.979	0.968	0.974	0.969	0.962	0.958	0.966	0.958	0.938	0.944	0.934	0.943	0.948	0.956	0.938	0.942	0.930	0.931	0.925	0.927
Dromada Windfarm	DR1	Dromada	110	0.966	0.953	0.968	0.958	0.972	0.960	0.974	0.966	0.964	0.958	0.968	0.960	0.944	0.942	0.937	0.937	0.947	0.947	0.944	0.940	0.933	0.927	0.931	0.926