

Single Electricity Market Committee

Single Electricity Market:

**Draft Transmission Loss Adjustment
Factors for 2009**

A Consultation Paper

SEM-08-121

15th September 2008

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I INTRODUCTION

In June 2005 the Commission for Energy Regulation (“CER”) and the Northern Ireland Authority for Utility Regulation (“NIAUR”), collectively known as the Regulatory Authorities (“RAs”), published a decision paper entitled “SEM High-Level Design Decision Paper¹. This paper outlined the design of the Single Electricity Market (the “SEM”) for the island of Ireland, and included a decision requiring that transmission losses in the SEM be accounted for on an all-island basis, using a consistent methodology involving the application of locational Transmission Loss Adjustment Factors (“TLAFs”) to the outputs of generators.

Following the publication of this paper, the RAs had extensive discussions on the issue with EirGrid and the System Operator for Northern Ireland (SONI), the transmission system operators in the Republic of Ireland and Northern Ireland respectively. This led to a consultation by the RAs and then a decision paper in August 2006² on the treatment of and methodology for transmission losses.

Following this the System Operators submitted all-island TLAFs to the RAs, applying the decided policy for their treatment, for subsequent consultation by the RAs and decision by the SEM Committee. All-island TLAFs have accordingly been operational since the go-live of the SEM, 1st November 2007, and the current approved TLAFs apply to 31st December 2008³.

In accordance with the SEM Trading & Settlement Code, EirGrid and SONI have recently submitted to the RAs a set of draft TLAFs for each generator within its jurisdiction, to apply from 1st January 2009 to 31st December 2009. These have been calculated by the two System Operators in co-operation and in accordance with the approved methodology referred to above), and are the subject of this consultation paper.

¹ “The Single Electricity Market (SEM) High Level Design Decision Paper”, 10 June 2005, AEP/SEM/42/05.

² “The Single Electricity Market: Treatment of Transmission Losses. Decision Paper”, 31 August 2006, AIP/SEM/112/06.

³ “Transmission Loss Adjustment Factors for 2008”, SEM-07-04, 7 December 2007

II DRAFT TLAFs FOR 2009

II.1 Methodology

Draft TLAFs for 2009 have been received from EirGrid and from SONI, together with statements that these have been calculated in accordance with the methodology approved by the RAs. These are shown in Appendices A & B to this paper.

The methodology used is based on the methodology previously used by EirGrid for the ROI-only system, prior to the introduction of the SEM⁴, albeit calculated on an all-island basis and calculating monthly rather than seasonally. TLAF values are derived by modelling the increase or decrease in transmission system losses that arise as a consequence of an increase or decrease in the output of each generator, against a background of generation and demand that is representative of the month and day/night condition to which TLAFs are to be applied. The TLAFs for each particular month and day/night condition are then shifted uniformly, in order to recover in aggregate the overall transmission losses that are estimated to occur for that condition, whilst retaining differentials between TLAFs at each location.

The System Operators have also stated that, since the derivation of the 2008 TLAFs, the scenarios used have been refined slightly in the light of updated information, with notable changes being:

- (i) the inclusion of new generators connected, or anticipated to be connected, to the system;
- (ii) a reduction in the load factor of wind generators from 35% to 32% to reflect recent experience in the SEM;
- (ii) changes in the imports from Great Britain over the Moyle interconnector, which the System Operators believe also reflect the experience of the operation of Moyle under the SEM.

In accordance with the decision of the RAs, random forced outages of generators are not modelled. During the development of the approach to deriving all-island TLAFs it was concluded that, to do so, introduced a random element into the resulting TLAFs that was not desirable. However, the system operators have explained that the maximum possible output of each generator in each scenario is determined by the Maximum Export Capacity scaled to

⁴ "Review of Transmission Loss Factors", ESB National Grid, 16 April 2003

reflect average availability. Without such an adjustment, the output of marginal plant in each scenario would be unrealistically low, resulting in TLAFs unrepresentative of actual system conditions.

II.2 Results

Appendices A & B to the paper show the draft TLAFs proposed for the two jurisdictions. Appendix C provides the draft 2009 TLAFs graphically, as well as a table showing the change from 2008 to 2009 TLAFs. In accordance with the decision to pursue greater transparency, the generation and demand scenarios are shown in Appendix D. Information on the transmission network is given in the respective transmission forecast statements of the two System Operators^{5,6}.

Notable features of the 2009 TLAFs are:

- (1) TLAFs remain more tightly grouped in Northern Ireland, compared to Ireland, reflecting the more tightly coupled nature of the system in Northern Ireland;
- (2) compared to 2008, higher TLAFs in Ireland tend to decrease and lower TLAFs in Northern Ireland tend to increase. This is due principally to the connection of new generation in the South West of Ireland with consequential reductions in other generation and in Moyle imports;
- (3) despite (2), TLAFs in Northern Ireland on average remain lower than in Ireland, reflecting a continuation of a North to South flow on the system, albeit the differences are less pronounced than in 2008;
- (4) also due to the connection of new generation in the South West of Ireland, TLAFs in the South West decrease during 2009, whilst TLAFs for generators in the Dublin area increase;
- (5) the effect of the addition of new wind generators is somewhat offset by the reduction in assumed load factor from 35% to 32%;
- (6) the high TLAF for Cushaling in July is due to a planned outage of nearby Edenderry.

⁵ "Transmission Forecast Statement 2007-2013", EirGrid, 30 August 2007, <http://www.eirgrid.com/EirGridPortal/DesktopDefault.aspx?tabid=Forecast Statement 2007-2013>

⁶ "Transmission Seven Year Capacity Statement 2006/07 - 2012/13", SONI, 6 March 2007, <http://www.soni.ltd.uk/upload/TSYS 2006 soni internet text.pdf>

III VIEWS INVITED

Comments are invited on all aspects of this paper, including the draft TLAFs, and on the generation and demand scenarios, both in terms of the transparency provided by this information and in regard to the scenarios themselves. Comments should be submitted by 17:00 on Friday, 10th October 2008 and should be sent to jlynch@cer.ie and sarah.friedel@niaur.gov.uk.

Subject to a satisfactory review of comments received, the SEM Committee plans to approve and publish the TLAFs in Q4 of 2008.

Appendix A - NI TLAFs

| NORTHERN IRELAND TRANSMISSION LOSS ADJUSTMENT FACTORS 2009 | | | | | | | | | | | | | | | | | | | | | | | | | | |
|------------------------------------------------------------|-----|---------|-------|----------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------|-------|-----------|-------|---------|-------|----------|-------|----------|-------|-------|
| Transmission Station | kV | Month | | | | | | | | | | | | | | | | | | | | | | | | |
| | | January | | February | | March | | April | | May | | June | | July | | August | | September | | October | | November | | December | | |
| | | Day | Night | Day | Night | Day | Night | Day | Night | Day | Night | Day | Night | Day | Night | Day | Night | Day | Night | Day | Night | Day | Night | Day | Night | |
| Antrim | 110 | 0.970 | 0.968 | 0.972 | 0.966 | 0.976 | 0.969 | 0.968 | 0.973 | 0.970 | 0.974 | 0.975 | 0.984 | 0.970 | 0.982 | 0.971 | 0.981 | 0.978 | 0.993 | 0.984 | 1.006 | 0.987 | 1.000 | 0.985 | 0.993 | |
| Ballylumford | 110 | 0.956 | 0.963 | 0.959 | 0.962 | 0.960 | 0.961 | 0.955 | 0.968 | 0.959 | 0.969 | 0.965 | 0.978 | 0.962 | 0.977 | 0.961 | 0.976 | 0.970 | 0.988 | 0.976 | 1.003 | 0.976 | 0.995 | 0.973 | 0.987 | |
| Ballylumford | 275 | 0.965 | 0.965 | 0.967 | 0.964 | 0.969 | 0.965 | 0.962 | 0.970 | 0.966 | 0.971 | 0.971 | 0.981 | 0.966 | 0.979 | 0.966 | 0.978 | 0.974 | 0.990 | 0.980 | 1.005 | 0.982 | 0.997 | 0.980 | 0.989 | |
| Ballymena | 110 | 0.976 | 0.971 | 0.977 | 0.970 | 0.981 | 0.972 | 0.972 | 0.976 | 0.974 | 0.977 | 0.979 | 0.987 | 0.974 | 0.984 | 0.975 | 0.984 | 0.982 | 0.996 | 0.989 | 1.009 | 0.992 | 1.003 | 0.990 | 0.996 | |
| Banbridge | 110 | 0.990 | 0.985 | 0.991 | 0.984 | 0.992 | 0.984 | 0.985 | 0.987 | 0.988 | 0.988 | 0.990 | 0.994 | 0.986 | 0.993 | 0.987 | 0.992 | 0.994 | 1.002 | 1.001 | 1.015 | 1.003 | 1.011 | 1.002 | 1.005 | |
| Ballyvally | 110 | 0.963 | 0.965 | 0.964 | 0.964 | 0.967 | 0.964 | 0.960 | 0.970 | 0.963 | 0.971 | 0.969 | 0.980 | 0.965 | 0.978 | 0.965 | 0.978 | 0.974 | 0.990 | 0.980 | 1.004 | 0.981 | 0.997 | 0.978 | 0.989 | |
| Ballynahinch | 110 | 0.991 | 0.983 | 0.992 | 0.982 | 0.995 | 0.984 | 0.985 | 0.987 | 0.988 | 0.987 | 0.992 | 0.994 | 0.987 | 0.993 | 0.988 | 0.992 | 0.996 | 1.004 | 1.004 | 1.020 | 1.009 | 1.014 | 1.007 | 1.007 | |
| Carrmonee | 110 | 0.976 | 0.975 | 0.978 | 0.974 | 0.980 | 0.974 | 0.973 | 0.979 | 0.976 | 0.980 | 0.980 | 0.988 | 0.976 | 0.986 | 0.976 | 0.986 | 0.985 | 0.998 | 0.992 | 1.013 | 0.994 | 1.006 | 0.992 | 0.999 | |
| Castlereagh | 110 | 0.983 | 0.979 | 0.985 | 0.977 | 0.987 | 0.979 | 0.979 | 0.982 | 0.982 | 0.983 | 0.985 | 0.991 | 0.981 | 0.989 | 0.982 | 0.989 | 0.989 | 1.000 | 0.997 | 1.014 | 1.000 | 1.009 | 0.998 | 1.002 | |
| Castlereagh | 275 | 0.977 | 0.975 | 0.979 | 0.974 | 0.981 | 0.975 | 0.974 | 0.979 | 0.977 | 0.980 | 0.981 | 0.988 | 0.977 | 0.986 | 0.977 | 0.985 | 0.984 | 0.997 | 0.991 | 1.010 | 0.994 | 1.005 | 0.992 | 0.998 | |
| Belast Central | 110 | 0.984 | 0.980 | 0.986 | 0.978 | 0.988 | 0.979 | 0.980 | 0.983 | 0.983 | 0.984 | 0.986 | 0.991 | 0.982 | 0.990 | 0.983 | 0.989 | 0.990 | 1.001 | 0.998 | 1.015 | 1.001 | 1.010 | 1.000 | 1.003 | |
| Coleraine | 110 | 0.977 | 0.968 | 0.978 | 0.964 | 0.979 | 0.963 | 0.965 | 0.966 | 0.965 | 0.971 | 0.979 | 0.989 | 0.966 | 0.984 | 0.965 | 0.982 | 0.977 | 0.995 | 0.984 | 1.011 | 0.987 | 1.004 | 0.986 | 0.997 | |
| Coolkeeragh | 110 | 0.953 | 0.952 | 0.953 | 0.946 | 0.962 | 0.953 | 0.950 | 0.957 | 0.951 | 0.966 | 0.969 | 0.989 | 0.954 | 0.984 | 0.952 | 0.981 | 0.964 | 0.994 | 0.969 | 1.007 | 0.969 | 0.993 | 0.967 | 0.992 | |
| Coolkeeragh | 275 | 0.955 | 0.955 | 0.956 | 0.950 | 0.964 | 0.956 | 0.953 | 0.960 | 0.954 | 0.967 | 0.970 | 0.988 | 0.957 | 0.984 | 0.955 | 0.981 | 0.966 | 0.994 | 0.972 | 1.008 | 0.972 | 1.000 | 0.970 | 0.993 | |
| Creagh | 110 | 0.976 | 0.971 | 0.977 | 0.970 | 0.980 | 0.972 | 0.972 | 0.976 | 0.974 | 0.977 | 0.979 | 0.987 | 0.974 | 0.984 | 0.974 | 0.983 | 0.982 | 0.995 | 0.987 | 1.008 | 0.990 | 1.002 | 0.988 | 0.995 | |
| Cregagh | 110 | 0.984 | 0.979 | 0.986 | 0.978 | 0.988 | 0.979 | 0.980 | 0.983 | 0.983 | 0.984 | 0.986 | 0.991 | 0.982 | 0.990 | 0.983 | 0.989 | 0.990 | 1.001 | 0.998 | 1.015 | 1.001 | 1.009 | 0.999 | 1.002 | |
| Donegal | 110 | 0.980 | 0.977 | 0.982 | 0.975 | 0.984 | 0.977 | 0.976 | 0.981 | 0.980 | 0.982 | 0.983 | 0.989 | 0.979 | 0.988 | 0.980 | 0.987 | 0.987 | 0.999 | 0.994 | 1.013 | 0.998 | 1.007 | 0.996 | 1.000 | |
| Drumnakelly | 110 | 0.986 | 0.982 | 0.987 | 0.981 | 0.989 | 0.982 | 0.982 | 0.985 | 0.985 | 0.986 | 0.988 | 0.993 | 0.984 | 0.991 | 0.984 | 0.990 | 0.991 | 1.001 | 0.998 | 1.013 | 1.000 | 1.009 | 0.999 | 1.003 | |
| Dungannon | 110 | 0.981 | 0.975 | 0.983 | 0.974 | 0.986 | 0.975 | 0.976 | 0.979 | 0.978 | 0.981 | 0.984 | 0.991 | 0.977 | 0.987 | 0.976 | 0.986 | 0.985 | 0.997 | 0.989 | 1.008 | 0.992 | 1.003 | 0.991 | 0.997 | |
| Eden | 110 | 0.968 | 0.971 | 0.971 | 0.970 | 0.972 | 0.969 | 0.966 | 0.975 | 0.969 | 0.976 | 0.974 | 0.984 | 0.971 | 0.983 | 0.970 | 0.982 | 0.980 | 0.994 | 0.986 | 1.009 | 0.987 | 1.002 | 0.984 | 0.994 | |
| Enniskillen | 110 | 0.996 | 0.970 | 0.996 | 0.970 | 1.000 | 0.971 | 0.981 | 0.970 | 0.981 | 0.972 | 0.991 | 0.984 | 0.970 | 0.975 | 0.969 | 0.970 | 0.982 | 0.984 | 0.979 | 0.988 | 0.985 | 0.987 | 0.985 | 0.980 | |
| Aghyoule | 110 | 0.996 | 0.966 | 0.997 | 0.966 | 1.001 | 0.967 | 0.980 | 0.965 | 0.979 | 0.966 | 0.989 | 0.977 | 0.963 | 0.963 | 0.961 | 0.957 | 0.975 | 0.972 | 0.971 | 0.977 | 0.979 | 0.976 | 0.978 | 0.969 | |
| Finaghy | 110 | 0.979 | 0.976 | 0.981 | 0.975 | 0.983 | 0.976 | 0.975 | 0.980 | 0.979 | 0.981 | 0.982 | 0.989 | 0.979 | 0.987 | 0.979 | 0.986 | 0.986 | 0.998 | 0.994 | 1.012 | 0.997 | 1.007 | 0.995 | 0.999 | |
| Glengormley | 110 | 0.996 | 0.968 | 0.997 | 0.968 | 1.001 | 0.969 | 0.981 | 0.968 | 0.980 | 0.969 | 0.990 | 0.981 | 0.967 | 0.969 | 0.965 | 0.964 | 0.979 | 0.978 | 0.975 | 0.983 | 0.982 | 0.982 | 0.982 | 0.975 | |
| Hannahstown | 110 | 0.979 | 0.976 | 0.981 | 0.975 | 0.983 | 0.976 | 0.975 | 0.980 | 0.979 | 0.981 | 0.982 | 0.988 | 0.978 | 0.987 | 0.978 | 0.986 | 0.986 | 0.998 | 0.993 | 1.012 | 0.996 | 1.006 | 0.994 | 0.999 | |
| Hannahstown | 275 | 0.975 | 0.973 | 0.977 | 0.972 | 0.979 | 0.973 | 0.971 | 0.977 | 0.975 | 0.978 | 0.979 | 0.986 | 0.975 | 0.985 | 0.975 | 0.984 | 0.982 | 0.996 | 0.989 | 1.009 | 0.992 | 1.003 | 0.990 | 0.996 | |
| Kells | 110 | 0.969 | 0.967 | 0.970 | 0.966 | 0.973 | 0.967 | 0.966 | 0.972 | 0.968 | 0.974 | 0.974 | 0.983 | 0.969 | 0.981 | 0.969 | 0.981 | 0.976 | 0.992 | 0.982 | 1.005 | 0.985 | 0.999 | 0.983 | 0.992 | |
| Kells | 275 | 0.968 | 0.968 | 0.970 | 0.966 | 0.972 | 0.967 | 0.965 | 0.972 | 0.968 | 0.974 | 0.973 | 0.983 | 0.969 | 0.981 | 0.969 | 0.981 | 0.976 | 0.992 | 0.982 | 1.005 | 0.985 | 0.999 | 0.983 | 0.992 | |
| Kilroot | 275 | 0.968 | 0.968 | 0.969 | 0.967 | 0.972 | 0.968 | 0.966 | 0.973 | 0.968 | 0.974 | 0.973 | 0.982 | 0.969 | 0.981 | 0.969 | 0.981 | 0.976 | 0.992 | 0.982 | 1.003 | 0.984 | 0.998 | 0.983 | 0.991 | |
| Knock | 110 | 0.984 | 0.980 | 0.986 | 0.978 | 0.988 | 0.979 | 0.980 | 0.983 | 0.983 | 0.984 | 0.987 | 0.991 | 0.982 | 0.990 | 0.983 | 0.989 | 0.990 | 1.001 | 0.998 | 1.015 | 1.002 | 1.010 | 1.000 | 1.003 | |
| Larne | 110 | 0.963 | 0.965 | 0.965 | 0.964 | 0.967 | 0.964 | 0.961 | 0.970 | 0.964 | 0.971 | 0.969 | 0.980 | 0.966 | 0.978 | 0.965 | 0.978 | 0.974 | 0.990 | 0.980 | 1.004 | 0.982 | 0.997 | 0.979 | 0.990 | |
| Limavady | 110 | 0.967 | 0.960 | 0.968 | 0.955 | 0.972 | 0.957 | 0.958 | 0.961 | 0.959 | 0.967 | 0.974 | 0.986 | 0.960 | 0.982 | 0.959 | 0.980 | 0.972 | 0.993 | 0.978 | 1.008 | 0.980 | 1.000 | 0.979 | 0.994 | |
| Lisburn | 110 | 0.985 | 0.980 | 0.986 | 0.979 | 0.988 | 0.980 | 0.980 | 0.984 | 0.983 | 0.984 | 0.987 | 0.992 | 0.983 | 0.990 | 0.983 | 0.989 | 0.991 | 1.001 | 0.998 | 1.015 | 1.001 | 1.010 | 0.999 | 1.003 | |
| Lisaghmore | 110 | 0.955 | 0.953 | 0.955 | 0.947 | 0.964 | 0.954 | 0.952 | 0.958 | 0.952 | 0.966 | 0.971 | 0.990 | 0.955 | 0.985 | 0.953 | 0.982 | 0.965 | 0.995 | 0.969 | 1.007 | 0.969 | 0.999 | 0.967 | 0.992 | |
| Loguestown | 110 | 0.979 | 0.969 | 0.980 | 0.965 | 0.981 | 0.964 | 0.966 | 0.967 | 0.967 | 0.971 | 0.980 | 0.989 | 0.967 | 0.985 | 0.967 | 0.983 | 0.979 | 0.996 | 0.986 | 1.012 | 0.988 | 1.005 | 0.987 | 0.998 | |
| Magherafelt | 275 | 0.967 | 0.967 | 0.969 | 0.964 | 0.972 | 0.966 | 0.965 | 0.965 | 0.971 | 0.967 | 0.974 | 0.974 | 0.985 | 0.968 | 0.983 | 0.968 | 0.982 | 0.976 | 0.993 | 0.982 | 1.007 | 0.984 | 1.000 | 0.982 | 0.993 |
| Moyle | 275 | 0.965 | 0.965 | 0.967 | 0.964 | 0.969 | 0.965 | 0.962 | 0.970 | 0.966 | 0.971 | 0.971 | 0.981 | 0.967 | 0.979 | 0.966 | 0.978 | 0.974 | 0.990 | 0.980 | 1.005 | 0.983 | 0.998 | 0.980 | 0.990 | |
| Newtownards | 110 | 0.988 | 0.981 | 0.989 | 0.980 | 0.992 | 0.981 | 0.983 | 0.985 | 0.986 | 0.986 | 0.989 | 0.993 | 0.984 | 0.991 | 0.986 | 0.991 | 0.993 | 1.003 | 1.002 | 1.018 | 1.005 | 1.012 | 1.004 | 1.005 | |
| Newry | 110 | 1.000 | 0.992 | 1.000 | 0.991 | 1.002 | 0.991 | 0.994 | 0.993 | 0.996 | 0.994 | 0.998 | 1.000 | 0.994 | 0.998 | 0.995 | 0.997 | 1.003 | 1.008 | 1.010 | 1.023 | 1.014 | 1.018 | 1.013 | 1.012 | |
| Omagh | 110 | 0.979 | 0.965 | 0.980 | 0.963 | 0.984 | 0.966 | 0.970 | 0.967 | 0.970 | 0.971 | 0.981 | 0.985 | 0.966 | 0.979 | 0.965 | 0.976 | 0.977 | 0.989 | 0.973 | 0.992 | 0.977 | 0.988 | 0.976 | 0.981 | |
| Rathgael | 110 | 0.990 | 0.983 | 0.992 | 0.982 | 0.995 | 0.983 | 0.985 | 0.987 | 0.988 | 0.987 | 0.991 | 0.994 | 0.986 | 0.993 | 0.988 | 0.992 | 0.996 | 1.004 | 1.004 | 1.020 | 1.009 | 1.014 | 1.007 | 1.007 | |
| Rosebank | 110 | 0.983 | 0.979 | 0.985 | 0.977 | 0.987 | 0.979 | 0.979 | 0.982 | 0.982 | 0.983 | 0.986 | 0.991 | 0.981 | 0.989 | 0.982 | 0.989 | 0.989 | 1.000 | 0.997 | 1.014 | 1.000 | 1.009 | 0.999 | 1.002 | |
| Sieve Kirk | 110 | | | | | | | | | | | | | | | | | | | 0.964 | 1.000 | 0.964 | 0.992 | 0.963 | 0.985 | |
| Sieve Kirk T-Off | 110 | | | | | | | | | | | | | | | | | | | 0.968 | 1.003 | 0.968 | 0.996 | 0.967 | 0.989 | |

| NORTHERN IRELAND TRANSMISSION LOSS ADJUSTMENT FACTORS 2009 | | | | | | | | | | | | | | | | | | | | | | | | | |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|---------|-------|----------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------|-------|-----------|-------|---------|-------|----------|-------|----------|-------|
| Transmission Station | kV | Month | | | | | | | | | | | | | | | | | | | | | | | |
| | | January | | February | | March | | April | | May | | June | | July | | August | | September | | October | | November | | December | |
| | | Day | Night | Day | Night | Day | Night | Day | Night | Day | Night | Day | Night | Day | Night | Day | Night | Day | Night | Day | Night | Day | Night | Day | Night |
| Springtown | 110 | | | | | | | | | | | | | | | | | | | | | | | | |
| Strabane | 110 | 0.960 | 0.956 | 0.961 | 0.950 | 0.969 | 0.956 | 0.956 | 0.960 | 0.956 | 0.967 | 0.973 | 0.988 | 0.957 | 0.983 | 0.955 | 0.980 | 0.968 | 0.993 | 0.970 | 1.003 | 0.970 | 0.996 | 0.969 | 0.989 |
| Tandragee | 110 | 0.984 | 0.982 | 0.985 | 0.980 | 0.987 | 0.981 | 0.981 | 0.984 | 0.984 | 0.986 | 0.986 | 0.992 | 0.983 | 0.991 | 0.983 | 0.990 | 0.990 | 1.000 | 0.996 | 1.012 | 0.999 | 1.008 | 0.998 | 1.002 |
| Tandragee | 275 | 0.981 | 0.980 | 0.982 | 0.979 | 0.984 | 0.980 | 0.978 | 0.983 | 0.982 | 0.984 | 0.984 | 0.991 | 0.981 | 0.989 | 0.981 | 0.988 | 0.988 | 0.998 | 0.994 | 1.010 | 0.996 | 1.006 | 0.995 | 1.000 |
| Tamnamore | 110 | 0.975 | 0.971 | 0.977 | 0.969 | 0.980 | 0.971 | 0.971 | 0.975 | 0.973 | 0.978 | 0.980 | 0.988 | 0.972 | 0.985 | 0.972 | 0.983 | 0.980 | 0.995 | 0.985 | 1.007 | 0.988 | 1.001 | 0.986 | 0.994 |
| Tamnamore | 275 | 0.966 | 0.965 | 0.967 | 0.962 | 0.971 | 0.964 | 0.963 | 0.969 | 0.965 | 0.972 | 0.973 | 0.985 | 0.966 | 0.982 | 0.965 | 0.981 | 0.974 | 0.993 | 0.980 | 1.006 | 0.982 | 1.000 | 0.980 | 0.992 |
| Waringstown | 110 | 0.990 | 0.985 | 0.991 | 0.984 | 0.992 | 0.985 | 0.985 | 0.987 | 0.988 | 0.988 | 0.990 | 0.995 | 0.986 | 0.993 | 0.987 | 0.992 | 0.994 | 1.003 | 1.001 | 1.016 | 1.004 | 1.011 | 1.002 | 1.005 |
| West Belfast Central | 110 | 0.982 | 0.978 | 0.983 | 0.976 | 0.986 | 0.978 | 0.978 | 0.982 | 0.981 | 0.983 | 0.985 | 0.990 | 0.980 | 0.989 | 0.981 | 0.988 | 0.989 | 1.000 | 0.996 | 1.014 | 0.999 | 1.008 | 0.997 | 1.001 |
| Moyle (Auchencrosh)* | 275 | 0.947 | 0.947 | 0.949 | 0.946 | 0.951 | 0.947 | 0.944 | 0.952 | 0.948 | 0.953 | 0.953 | 0.963 | 0.949 | 0.961 | 0.948 | 0.960 | 0.956 | 0.972 | 0.962 | 0.987 | 0.965 | 0.980 | 0.962 | 0.972 |
| * The TLAFs for Moyle are provided at both ends of the HVDC Link. Ballycronan More is where the Moyle Interconnector connects to the NI Transmission System. Modification Mod_45_07 revised the T&SC. This requires the point of connection to the SEM to be defined at the Scottish side (Auchencrosh). | | | | | | | | | | | | | | | | | | | | | | | | | |

MARKET PARTICIPANTS - NORTHERN IRELAND TRANSMISSION LOSS ADJUSTMENT FACTORS 2009

| NI Transmission Connected Generation Station | Unit Identifier | | Connected at | Month | | | | | | | | | | | | | | | | | | | | | | | |
|----------------------------------------------------|--------------------|-------------------------|---------------------------|---------|-------|----------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------|-------|-----------|-------|---------|-------|----------|-------|----------|-------|
| | | | | January | | February | | March | | April | | May | | June | | July | | August | | September | | October | | November | | December | |
| | SO | MO | | Day | Night | Day | Night | Day | Night | Day | Night | Day | Night | Day | Night | Day | Night | Day | Night | Day | Night | Day | Night | Day | Night | Day | Night |
| Ballylumford | B4 | GU_500100 | Ballylumford 275 kV | 0.965 | 0.965 | 0.967 | 0.964 | 0.969 | 0.965 | 0.962 | 0.970 | 0.966 | 0.971 | 0.971 | 0.981 | 0.966 | 0.979 | 0.966 | 0.978 | 0.974 | 0.990 | 0.980 | 1.005 | 0.982 | 0.997 | 0.980 | 0.989 |
| Ballylumford | B5 | GU_500110 | Ballylumford 275 kV | 0.965 | 0.965 | 0.967 | 0.964 | 0.969 | 0.965 | 0.962 | 0.970 | 0.966 | 0.971 | 0.971 | 0.981 | 0.966 | 0.979 | 0.966 | 0.978 | 0.974 | 0.990 | 0.980 | 1.005 | 0.982 | 0.997 | 0.980 | 0.989 |
| Ballylumford | B6 | GU_500120 | Ballylumford 275 kV | 0.965 | 0.965 | 0.967 | 0.964 | 0.969 | 0.965 | 0.962 | 0.970 | 0.966 | 0.971 | 0.971 | 0.981 | 0.966 | 0.979 | 0.966 | 0.978 | 0.974 | 0.990 | 0.980 | 1.005 | 0.982 | 0.997 | 0.980 | 0.989 |
| Ballylumford | BGT1 | GU_500150 | Ballylumford 110 kV | 0.956 | 0.963 | 0.959 | 0.962 | 0.960 | 0.961 | 0.955 | 0.968 | 0.959 | 0.969 | 0.965 | 0.978 | 0.962 | 0.977 | 0.961 | 0.976 | 0.970 | 0.988 | 0.976 | 1.003 | 0.976 | 0.995 | 0.973 | 0.987 |
| Ballylumford | BGT2 | GU_500160 | Ballylumford 110 kV | 0.956 | 0.963 | 0.959 | 0.962 | 0.960 | 0.961 | 0.955 | 0.968 | 0.959 | 0.969 | 0.965 | 0.978 | 0.962 | 0.977 | 0.961 | 0.976 | 0.970 | 0.988 | 0.976 | 1.003 | 0.976 | 0.995 | 0.973 | 0.987 |
| Ballylumford | B10 | GU_500140 | Ballylumford 110 kV | 0.956 | 0.963 | 0.959 | 0.962 | 0.960 | 0.961 | 0.955 | 0.968 | 0.959 | 0.969 | 0.965 | 0.978 | 0.962 | 0.977 | 0.961 | 0.976 | 0.970 | 0.988 | 0.976 | 1.003 | 0.976 | 0.995 | 0.973 | 0.987 |
| Ballylumford Combined | B20, B21, B22 | GU_500130 GU_500/131 | Ballylumford 275 kV | 0.965 | 0.965 | 0.967 | 0.964 | 0.969 | 0.965 | 0.962 | 0.970 | 0.966 | 0.971 | 0.971 | 0.981 | 0.966 | 0.979 | 0.966 | 0.978 | 0.974 | 0.990 | 0.980 | 1.005 | 0.982 | 0.997 | 0.980 | 0.989 |
| Coolkeeragh | C30 | GU_500040 | Coolkeeragh 275/110 kV | 0.956 | 0.963 | 0.959 | 0.962 | 0.960 | 0.961 | 0.955 | 0.968 | 0.959 | 0.969 | 0.965 | 0.978 | 0.962 | 0.977 | 0.961 | 0.976 | 0.970 | 0.988 | 0.976 | 1.003 | 0.976 | 0.995 | 0.973 | 0.987 |
| Coolkeeragh | CGT8 | GU_500170 | Coolkeeragh 110 kV | 0.953 | 0.952 | 0.953 | 0.946 | 0.962 | 0.953 | 0.950 | 0.957 | 0.951 | 0.966 | 0.969 | 0.989 | 0.954 | 0.984 | 0.952 | 0.981 | 0.964 | 0.994 | 0.969 | 1.007 | 0.969 | 0.999 | 0.967 | 0.992 |
| Kilroot | K1 | GU_500060 | Kilroot 275 kV | 0.968 | 0.968 | 0.969 | 0.967 | 0.972 | 0.968 | 0.966 | 0.973 | 0.968 | 0.974 | 0.973 | 0.982 | 0.969 | 0.981 | 0.969 | 0.981 | 0.976 | 0.992 | 0.982 | 1.003 | 0.984 | 0.998 | 0.983 | 0.991 |
| Kilroot | K2 | GU_500070 | Kilroot 275 kV | 0.968 | 0.968 | 0.969 | 0.967 | 0.972 | 0.968 | 0.966 | 0.973 | 0.968 | 0.974 | 0.973 | 0.982 | 0.969 | 0.981 | 0.969 | 0.981 | 0.976 | 0.992 | 0.982 | 1.003 | 0.984 | 0.998 | 0.983 | 0.991 |
| Kilroot | KG1 | GU_500080 | Kilroot 275 kV | 0.968 | 0.968 | 0.969 | 0.967 | 0.972 | 0.968 | 0.966 | 0.973 | 0.968 | 0.974 | 0.973 | 0.982 | 0.969 | 0.981 | 0.969 | 0.981 | 0.976 | 0.992 | 0.982 | 1.003 | 0.984 | 0.998 | 0.983 | 0.991 |
| Kilroot | KG2 | GU_500090 | Kilroot 275 kV | 0.968 | 0.968 | 0.969 | 0.967 | 0.972 | 0.968 | 0.966 | 0.973 | 0.968 | 0.974 | 0.973 | 0.982 | 0.969 | 0.981 | 0.969 | 0.981 | 0.976 | 0.992 | 0.982 | 1.003 | 0.984 | 0.998 | 0.983 | 0.991 |
| Moyle (Ballycronan More) | M | GU_500200 | Ballycronanmore 275 kV | 0.965 | 0.965 | 0.967 | 0.964 | 0.969 | 0.965 | 0.962 | 0.970 | 0.966 | 0.971 | 0.971 | 0.981 | 0.967 | 0.979 | 0.966 | 0.978 | 0.974 | 0.990 | 0.980 | 1.005 | 0.983 | 0.998 | 0.980 | 0.990 |
| NI Distribution Connected Generation Station | Unit Identifier | | Connected/ Embedded at | Month | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | January | | February | | March | | April | | May | | June | | July | | August | | September | | October | | November | | December | |
| | SO | MO | | Day | Night | Day | Night | Day | Night | Day | Night | Day | Night | Day | Night | Day | Night | Day | Night | Day | Night | Day | Night | Day | Night | Day | Night |
| Altahullion (1) | Wind Farm | GU_500210 | Limavady 110 kV | 0.967 | 0.960 | 0.968 | 0.955 | 0.972 | 0.957 | 0.958 | 0.961 | 0.959 | 0.967 | 0.974 | 0.986 | 0.960 | 0.982 | 0.959 | 0.980 | 0.972 | 0.993 | 0.978 | 1.008 | 0.980 | 1.000 | 0.979 | 0.994 |
| Altahullion (2) | Wind Farm | GU_500020 | Limavady 110 kV | 0.967 | 0.960 | 0.968 | 0.955 | 0.972 | 0.957 | 0.958 | 0.961 | 0.959 | 0.967 | 0.974 | 0.986 | 0.960 | 0.982 | 0.959 | 0.980 | 0.972 | 0.993 | 0.978 | 1.008 | 0.980 | 1.000 | 0.979 | 0.994 |
| Bessy Bell (1) | Wind Farm | GU_500220 | Omagh 110 kV | 0.979 | 0.965 | 0.980 | 0.963 | 0.984 | 0.966 | 0.970 | 0.967 | 0.970 | 0.971 | 0.981 | 0.985 | 0.966 | 0.979 | 0.965 | 0.976 | 0.977 | 0.989 | 0.973 | 0.992 | 0.977 | 0.988 | 0.976 | 0.981 |
| Bessy Bell (2) | Wind Farm | GU_500180 | Omagh 110 kV | 0.979 | 0.965 | 0.980 | 0.963 | 0.984 | 0.966 | 0.970 | 0.967 | 0.970 | 0.971 | 0.981 | 0.985 | 0.966 | 0.979 | 0.965 | 0.976 | 0.977 | 0.989 | 0.973 | 0.992 | 0.977 | 0.988 | 0.976 | 0.981 |
| Bin Mountain | Wind Farm | GU_500010 | Strabane 110 kV | 0.960 | 0.956 | 0.961 | 0.950 | 0.969 | 0.956 | 0.960 | 0.956 | 0.967 | 0.973 | 0.988 | 0.957 | 0.983 | 0.955 | 0.980 | 0.968 | 0.993 | 0.970 | 1.003 | 0.970 | 0.996 | 0.969 | 0.989 | |
| Callagheen | Wind Farm | | Enniskillen 110 kV | 0.996 | 0.970 | 0.996 | 0.970 | 1.000 | 0.971 | 0.981 | 0.970 | 0.981 | 0.972 | 0.991 | 0.984 | 0.970 | 0.975 | 0.969 | 0.970 | 0.982 | 0.984 | 0.979 | 0.988 | 0.985 | 0.987 | 0.985 | 0.980 |
| Corkey | Wind Farm | | Ballymena 110 kV | 0.976 | 0.971 | 0.977 | 0.970 | 0.981 | 0.972 | 0.972 | 0.976 | 0.974 | 0.977 | 0.979 | 0.987 | 0.974 | 0.984 | 0.975 | 0.984 | 0.982 | 0.996 | 0.989 | 1.009 | 0.992 | 1.003 | 0.990 | 0.996 |
| Elliotts Hill | Wind Farm | | Larne 110 kV | 0.963 | 0.965 | 0.965 | 0.964 | 0.967 | 0.964 | 0.961 | 0.970 | 0.964 | 0.971 | 0.969 | 0.980 | 0.966 | 0.978 | 0.965 | 0.978 | 0.974 | 0.990 | 0.980 | 1.004 | 0.982 | 0.997 | 0.979 | 0.990 |
| Lendrums Bridge | Wind Farm | | Omagh 110 kV | 0.979 | 0.965 | 0.980 | 0.963 | 0.984 | 0.966 | 0.970 | 0.967 | 0.970 | 0.971 | 0.981 | 0.985 | 0.966 | 0.979 | 0.965 | 0.976 | 0.977 | 0.989 | 0.973 | 0.992 | 0.977 | 0.988 | 0.976 | 0.981 |
| Lough Hill | Wind Farm | | Strabane 110 kV | 0.960 | 0.956 | 0.961 | 0.950 | 0.969 | 0.956 | 0.960 | 0.956 | 0.967 | 0.973 | 0.988 | 0.957 | 0.983 | 0.955 | 0.980 | 0.968 | 0.993 | 0.970 | 1.003 | 0.970 | 0.996 | 0.969 | 0.989 | |
| Owenreagh (1) | Wind Farm | | Strabane 110 kV | 0.960 | 0.956 | 0.961 | 0.950 | 0.969 | 0.956 | 0.960 | 0.956 | 0.967 | 0.973 | 0.988 | 0.957 | 0.983 | 0.955 | 0.980 | 0.968 | 0.993 | 0.970 | 1.003 | 0.970 | 0.996 | 0.969 | 0.989 | |
| Ridged Hill | Wind Farm | | Coleraine 110 kV | 0.977 | 0.968 | 0.978 | 0.964 | 0.979 | 0.963 | 0.965 | 0.966 | 0.965 | 0.971 | 0.979 | 0.988 | 0.966 | 0.984 | 0.965 | 0.982 | 0.977 | 0.995 | 0.984 | 1.011 | 0.987 | 1.004 | 0.986 | 0.997 |
| Slieve Rushen (1) | Wind Farm | | Aghyoule 110 Kv | 0.996 | 0.966 | 0.997 | 0.966 | 1.001 | 0.967 | 0.980 | 0.965 | 0.979 | 0.966 | 0.989 | 0.977 | 0.963 | 0.963 | 0.961 | 0.957 | 0.975 | 0.972 | 0.971 | 0.977 | 0.979 | 0.976 | 0.978 | 0.969 |
| Slieve Rushen (2) | Wind Farm | | Aghyoule 110 Kv | 0.996 | 0.966 | 0.997 | 0.966 | 1.001 | 0.967 | 0.980 | 0.965 | 0.979 | 0.966 | 0.989 | 0.977 | 0.963 | 0.963 | 0.961 | 0.957 | 0.975 | 0.972 | 0.971 | 0.977 | 0.979 | 0.976 | 0.978 | 0.969 |
| Slievenahanaghan | Wind Farm | | Ballymena 110 kV | 0.976 | 0.971 | 0.977 | 0.970 | 0.981 | 0.972 | 0.972 | 0.976 | 0.974 | 0.977 | 0.979 | 0.987 | 0.974 | 0.984 | 0.975 | 0.984 | 0.982 | 0.996 | 0.989 | 1.009 | 0.992 | 1.003 | 0.990 | 0.996 |
| Snugborough | Wind Farm | | Aghyoule 110 Kv | 0.996 | 0.966 | 0.997 | 0.966 | 1.001 | 0.967 | 0.980 | 0.965 | 0.979 | 0.966 | 0.989 | 0.977 | 0.963 | 0.963 | 0.961 | 0.957 | 0.975 | 0.972 | 0.971 | 0.977 | 0.979 | 0.976 | 0.978 | 0.969 |
| Tappaghan | Wind Farm | | Omagh 110 kV | 0.979 | 0.965 | 0.980 | 0.963 | 0.984 | 0.966 | 0.970 | 0.967 | 0.970 | 0.971 | 0.981 | 0.985 | 0.966 | 0.979 | 0.965 | 0.976 | 0.977 | 0.989 | 0.973 | 0.992 | 0.977 | 0.988 | 0.976 | 0.981 |
| Wolf Bog | Wind Farm | | Larne 110 kV | 0.963 | 0.965 | 0.965 | 0.964 | 0.967 | 0.964 | 0.961 | 0.970 | 0.964 | 0.971 | 0.969 | 0.980 | 0.966 | 0.978 | 0.965 | 0.978 | 0.974 | 0.990 | 0.980 | 1.004 | 0.982 | 0.997 | 0.979 | 0.990 |

Appendix B - ROI TLAFs

| 2009 Transmission Loss Adjustment Factors | | | | | | | | | | | | | | | | | | | | | | | | | | |
|-------------------------------------------|-----|---------|-------|----------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------|-------|-----------|-------|---------|-------|----------|-------|----------|-------|-------|
| Station Name | 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 | |
| Ardnacrusha | 110 | 1.028 | 1.024 | 1.030 | 1.033 | 1.025 | 1.032 | 1.039 | 1.032 | 1.022 | 1.020 | 1.033 | 1.014 | 1.032 | 1.011 | 1.034 | 1.013 | 1.017 | 0.994 | 0.997 | 0.971 | 0.991 | 0.973 | 0.994 | 0.981 | |
| Aghada | 110 | 1.050 | 1.045 | 1.050 | 1.050 | 1.046 | 1.048 | 1.053 | 1.047 | 1.038 | 1.036 | 1.052 | 1.029 | 1.057 | 1.037 | 1.053 | 1.035 | 1.037 | 1.018 | 1.026 | 0.995 | 1.023 | 1.000 | 1.029 | 1.011 | |
| Aghada | 220 | 1.047 | 1.042 | 1.048 | 1.047 | 1.044 | 1.046 | 1.051 | 1.044 | 1.037 | 1.033 | 1.049 | 1.027 | 1.025 | 1.012 | 1.022 | 1.010 | 0.986 | 0.982 | 0.966 | 0.940 | 0.958 | 0.942 | 0.965 | 0.955 | |
| Arigna | 110 | 0.995 | 0.991 | 0.999 | 0.992 | 0.996 | 0.990 | 0.999 | 0.993 | 0.992 | 0.983 | 0.991 | 0.986 | 0.996 | 0.988 | 0.996 | 0.985 | 1.000 | 0.992 | 0.995 | 0.990 | 0.998 | 0.991 | 0.995 | 0.993 | |
| Agannygal | 110 | 1.006 | 0.999 | 1.004 | 1.004 | 1.002 | 1.001 | 1.011 | 1.000 | 0.999 | 0.991 | 1.004 | 0.987 | 1.012 | 0.995 | 1.005 | 0.986 | 0.995 | 0.976 | 0.984 | 0.965 | 0.985 | 0.969 | 0.987 | 0.974 | |
| Ahane | 110 | 1.027 | 1.023 | 1.029 | 1.030 | 1.024 | 1.029 | 1.037 | 1.029 | 1.020 | 1.017 | 1.030 | 1.012 | 1.028 | 1.009 | 1.029 | 1.011 | 1.011 | 0.992 | 0.993 | 0.969 | 0.989 | 0.972 | 0.992 | 0.980 | |
| Arklow | 110 | 1.006 | 1.008 | 1.004 | 1.008 | 1.005 | 1.010 | 1.004 | 1.006 | 1.011 | 1.012 | 1.003 | 1.005 | 1.005 | 1.005 | 1.005 | 1.004 | 1.006 | 1.005 | 1.013 | 1.014 | 1.011 | 1.013 | 1.013 | 1.012 | |
| Arklow | 220 | 1.008 | 1.011 | 1.006 | 1.011 | 1.008 | 1.012 | 1.007 | 1.008 | 1.013 | 1.014 | 1.006 | 1.006 | 1.009 | 1.007 | 1.008 | 1.006 | 1.009 | 1.006 | 1.015 | 1.013 | 1.013 | 1.013 | 1.014 | 1.012 | |
| Athea | 110 | 0.999 | 0.997 | 0.998 | 1.002 | 0.993 | 0.999 | 1.008 | 1.000 | 0.988 | 0.987 | 0.999 | 0.983 | 0.991 | 0.977 | 0.993 | 0.980 | 0.976 | 0.962 | 0.962 | 0.941 | 0.960 | 0.945 | 0.960 | 0.952 | |
| Athlone | 110 | 1.017 | 1.007 | 1.018 | 1.010 | 1.012 | 1.006 | 1.018 | 1.005 | 1.010 | 0.987 | 1.011 | 0.992 | 1.025 | 1.004 | 1.011 | 0.990 | 1.014 | 0.991 | 1.003 | 0.982 | 1.006 | 0.986 | 1.007 | 0.994 | |
| Aughinish | 110 | 0.988 | 0.987 | 0.990 | 0.994 | 0.983 | 0.990 | 0.999 | 0.994 | 0.981 | 0.982 | 0.994 | 0.980 | 0.989 | 0.975 | 1.003 | 0.990 | 0.975 | 0.961 | 0.956 | 0.936 | 0.953 | 0.940 | 0.955 | 0.946 | |
| Arva | 110 | 1.010 | 1.003 | 1.013 | 1.004 | 1.013 | 1.004 | 1.010 | 1.006 | 1.009 | 0.999 | 1.007 | 1.001 | 1.009 | 1.000 | 1.009 | 0.999 | 1.014 | 1.005 | 1.014 | 1.010 | 1.017 | 1.011 | 1.015 | 1.011 | |
| Athy | 110 | 1.014 | 1.011 | 1.013 | 1.013 | 1.016 | 1.016 | 1.011 | 1.006 | 1.018 | 1.013 | 1.009 | 1.003 | 1.024 | 1.013 | 1.030 | 1.018 | 1.020 | 1.008 | 1.022 | 1.012 | 1.024 | 1.016 | 1.023 | 1.015 | |
| Ballywater | 110 | 1.045 | 1.029 | 1.044 | 1.031 | 1.044 | 1.033 | 1.041 | 1.024 | 1.043 | 1.023 | 1.037 | 1.013 | 1.021 | 1.009 | 1.020 | 1.008 | 1.021 | 1.007 | 1.025 | 1.010 | 1.023 | 1.013 | 1.026 | 1.015 | |
| Boottliah | 110 | 1.032 | 1.023 | 1.034 | 1.029 | 1.028 | 1.027 | 1.040 | 1.027 | 1.023 | 1.014 | 1.029 | 1.009 | 1.029 | 1.007 | 1.029 | 1.007 | 1.017 | 0.993 | 0.976 | 0.962 | 0.977 | 1.001 | 0.981 | 1.003 | 0.988 |
| Ballylickey | 110 | 1.062 | 1.047 | 1.063 | 1.053 | 1.058 | 1.052 | 1.067 | 1.050 | 1.049 | 1.030 | 1.060 | 1.020 | 1.053 | 1.018 | 1.050 | 1.017 | 1.032 | 0.998 | 1.017 | 0.971 | 1.015 | 0.982 | 1.021 | 0.998 | |
| Ballybeg | 110 | 1.004 | 1.007 | 1.002 | 1.007 | 1.003 | 1.009 | 1.002 | 1.005 | 1.010 | 1.012 | 1.002 | 1.004 | 1.004 | 1.005 | 1.004 | 1.004 | 1.005 | 1.005 | 1.012 | 1.015 | 1.011 | 1.013 | 1.012 | 1.012 | |
| Blake | 110 | 0.998 | 0.999 | 0.997 | 0.999 | 1.002 | 1.004 | 0.994 | 0.993 | 1.007 | 1.005 | 0.995 | 0.994 | 1.008 | 1.003 | 1.019 | 1.014 | 1.007 | 1.011 | 1.015 | 1.012 | 1.016 | 1.014 | 1.014 | 1.010 | |
| Binbane | 110 | 0.975 | 0.963 | 0.987 | 0.967 | 0.986 | 0.970 | 0.983 | 0.977 | 0.974 | 0.955 | 0.975 | 0.960 | 0.990 | 0.967 | 0.991 | 0.966 | 0.993 | 0.972 | 0.985 | 0.964 | 0.985 | 0.965 | 0.981 | 0.974 | |
| Baroda | 110 | 1.001 | 1.000 | 1.000 | 1.001 | 1.006 | 1.007 | 0.996 | 0.995 | 1.010 | 1.006 | 0.997 | 0.995 | 1.011 | 1.005 | 1.024 | 1.018 | 1.009 | 1.002 | 1.017 | 1.013 | 1.020 | 1.016 | 1.017 | 1.011 | |
| Ballydine | 110 | 1.081 | 1.064 | 1.082 | 1.068 | 1.078 | 1.068 | 1.080 | 1.063 | 1.072 | 1.055 | 1.074 | 1.047 | 1.077 | 1.049 | 1.070 | 1.046 | 1.066 | 1.037 | 1.061 | 1.028 | 1.062 | 1.034 | 1.067 | 1.043 | |
| Barnahely | 110 | 1.057 | 1.049 | 1.058 | 1.054 | 1.054 | 1.053 | 1.064 | 1.053 | 1.048 | 1.041 | 1.059 | 1.032 | 1.059 | 1.037 | 1.055 | 1.035 | 1.039 | 1.018 | 1.028 | 0.995 | 1.025 | 1.000 | 1.031 | 1.012 | |
| Bellaacorick | 110 | 1.048 | 1.029 | 1.051 | 1.031 | 1.044 | 1.025 | 1.046 | 1.025 | 1.030 | 1.007 | 1.020 | 1.008 | 1.036 | 1.015 | 1.042 | 1.012 | 1.047 | 1.017 | 1.039 | 1.013 | 1.051 | 1.022 | 1.049 | 1.027 | |
| Bandon | 110 | 1.075 | 1.061 | 1.075 | 1.067 | 1.071 | 1.065 | 1.080 | 1.064 | 1.063 | 1.045 | 1.073 | 1.035 | 1.067 | 1.034 | 1.064 | 1.033 | 1.047 | 1.015 | 1.034 | 0.990 | 1.032 | 1.001 | 1.038 | 1.015 | |
| Barrymore | 110 | 1.072 | 1.059 | 1.072 | 1.064 | 1.068 | 1.063 | 1.076 | 1.061 | 1.061 | 1.049 | 1.070 | 1.041 | 1.060 | 1.036 | 1.056 | 1.034 | 1.038 | 1.016 | 1.025 | 0.991 | 1.022 | 0.996 | 1.028 | 1.008 | |
| Butlerstown | 110 | 1.052 | 1.043 | 1.051 | 1.045 | 1.050 | 1.046 | 1.050 | 1.041 | 1.047 | 1.038 | 1.046 | 1.030 | 1.052 | 1.033 | 1.049 | 1.032 | 1.047 | 1.027 | 1.046 | 1.024 | 1.047 | 1.028 | 1.051 | 1.034 | |
| Banoge | 110 | 1.028 | 1.022 | 1.026 | 1.023 | 1.027 | 1.025 | 1.025 | 1.019 | 1.029 | 1.021 | 1.022 | 1.013 | 1.017 | 1.011 | 1.016 | 1.010 | 1.017 | 1.010 | 1.022 | 1.017 | 1.022 | 1.017 | 1.024 | 1.018 | |
| Clashavoon | 110 | 1.037 | 1.030 | 1.037 | 1.036 | 1.033 | 1.034 | 1.044 | 1.034 | 1.027 | 1.020 | 1.037 | 1.014 | 1.023 | 1.005 | 1.022 | 1.005 | 1.000 | 0.984 | 0.983 | 0.955 | 0.979 | 0.959 | 0.983 | 0.970 | |
| Clashavoon | 220 | 1.035 | 1.030 | 1.035 | 1.035 | 1.031 | 1.034 | 1.042 | 1.034 | 1.026 | 1.022 | 1.036 | 1.015 | 1.023 | 1.007 | 1.022 | 1.008 | 1.000 | 0.987 | 0.984 | 0.959 | 0.980 | 0.963 | 0.984 | 0.973 | |
| Clonkeen | 110 | 1.027 | 1.019 | 1.028 | 1.024 | 1.023 | 1.022 | 1.034 | 1.022 | 1.016 | 1.008 | 1.026 | 1.002 | 1.014 | 0.993 | 1.013 | 0.995 | 0.993 | 0.974 | 0.977 | 0.948 | 0.974 | 0.953 | 0.978 | 0.964 | |
| Coolree | 110 | 1.052 | 1.044 | 1.053 | 1.051 | 1.050 | 1.050 | 1.062 | 1.051 | 1.046 | 1.037 | 1.056 | 1.029 | 1.048 | 1.026 | 1.045 | 1.024 | 1.024 | 1.005 | 1.008 | 0.977 | 1.004 | 0.982 | 1.009 | 0.995 | |
| Cordery | 110 | 0.993 | 0.988 | 0.997 | 0.990 | 0.995 | 0.988 | 0.997 | 0.991 | 0.990 | 0.981 | 0.989 | 0.983 | 0.995 | 0.986 | 0.995 | 0.984 | 0.999 | 0.990 | 0.994 | 0.988 | 0.997 | 0.989 | 0.994 | 0.991 | |
| Cashla | 110 | 0.987 | 0.995 | 0.987 | 0.995 | 0.982 | 0.989 | 0.995 | 0.983 | 0.985 | 0.986 | 0.982 | 0.986 | 0.987 | 0.989 | 0.989 | 0.989 | 0.986 | 0.986 | 0.979 | 0.984 | 0.981 | 0.985 | 0.978 | 0.985 | |
| Cashla | 220 | 0.988 | 0.995 | 0.988 | 0.996 | 0.984 | 0.990 | 0.996 | 0.994 | 0.987 | 0.987 | 0.985 | 0.987 | 0.990 | 0.990 | 0.990 | 0.988 | 0.987 | 0.986 | 0.981 | 0.984 | 0.983 | 0.985 | 0.980 | 0.985 | |
| Clahane | 110 | 1.006 | 1.003 | 1.006 | 1.007 | 1.000 | 1.004 | 1.015 | 1.006 | 0.995 | 0.987 | 1.005 | 0.987 | 0.998 | 0.981 | 1.000 | 0.984 | 0.982 | 0.966 | 0.968 | 0.944 | 0.966 | 0.950 | 0.967 | 0.957 | |
| Castlebar | 110 | 1.044 | 1.028 | 1.046 | 1.031 | 1.039 | 1.024 | 1.047 | 1.024 | 1.033 | 1.010 | 1.022 | 1.007 | 1.034 | 1.013 | 1.037 | 1.010 | 1.043 | 1.014 | 1.035 | 1.013 | 1.044 | 1.019 | 1.043 | 1.024 | |
| Carrigadrohid | 110 | 1.041 | 1.034 | 1.042 | 1.040 | 1.038 | 1.038 | 1.049 | 1.038 | 1.032 | 1.024 | 1.043 | 1.017 | 1.030 | 1.009 | 1.028 | 1.011 | 1.006 | 0.988 | 0.989 | 0.959 | 0.985 | 0.965 | 0.990 | 0.976 | |
| Cathleen's Fall | 110 | 1.037 | 0.969 | 0.989 | 0.973 | 0.990 | 0.977 | 0.988 | 0.983 | 0.979 | 0.963 | 0.980 | 0.969 | 0.993 | 0.975 | 0.995 | 0.973 | 0.994 | 0.979 | 0.987 | 0.969 | 0.987 | 0.972 | 0.982 | 0.980 | |
| Cahir | 110 | 1.097 | 1.075 | 1.098 | 1.081 | 1.093 | 1.080 | 1.098 | 1.075 | 1.085 | 1.062 | 1.088 | 1.055 | 1.087 | 1.053 | 1.079 | 1.049 | 1.070 | 1.035 | 1.061 | 1.021 | 1.061 | 1.029 | 1.069 | 1.041 | |
| Carrickmines | 110 | 0.992 | 0.998 | 0.989 | 0.998 | 0.991 | 0.999 | 0.990 | 0.996 | 1.000 | 1.005 | 0.990 | 0.998 | 0.994 | 0.998 | 0.994 | 0.997 | 0.996 | 1.000 | 1.004 | 1.011 | 1.002 | 1.009 | 1.003 | 1.006 | |
| Carrickmines | 220 | 0.989 | 0.996 | 0.986 | 0.996 | 0.989 | 0.997 | 0.988 | 0.994 | 0.998 | 1.003 | 0.988 | 0.986 | 0.991 | 0.986 | 0.991 | 0.995 | 0.993 | 0.997 | 1.001 | 1.009 | 0.998 | 1.006 | 0.999 | 1.003 | |
| Cliff | 110 | 0.976 | 0.968 | 0.988 | 0.971 | 0.988 | 0.976 | 0.986 | 0.983 | 0.978 | 0.963 | 0.979 | 0.968 | 0.992 | 0.975 | 0.994 | 0.973 | 0.993 | 0.979 | 0.985 | 0.969 | 0.985 | 0.970 | 0.980 | 0.979 | |
| Coomacheo | 110 | 1.023 | 1.011 | 1.025 | 1.016 | 1.019 | 1.014 | 1.032 | 1.014 | 1.012 | 1.003 | 1.021 | 0.997 | 1.007 | 0.987 | 1.006 | 0.989 | 0.990 | 0.986 | 0.972 | 0.940 | 0.972 | 0.946 | 0.977 | 0.957 | |
| Cloon | 110 | 0.999 | 1.001 | 0.999 | 1.001 | 0.994 | 0.995 | 1.006 | 0.999 | 0.995 | 0.989 | 0.991 | 0.990 | 0.998 | 0.994 | 0.999 | 0.990 | 1.001 | 0.993 | 0.991 | 0.989 | 0.994 | 0.991 | 0.992 | 0.992 | |
| Crane | 110 | 1.047 | 1.033 | 1.046 | 1.035 | 1.046 | 1.036 | 1.043 | 1.028 | 1.044 | 1.027 | 1.038 | 1.017 | 1.024 | 1.013 | 1.022 | 1.012 | 1.023 | 1.011 | 1.026 | 1.015 | 1.026 | 1.017 | 1.029 | 1.019 | |
| Carrick On Shannon | 110 | 0.998 | 0.994 | 1.000 | 0.995 | 0.998 | 0.993 | 1.003 | 0.996 | 0.995 | 0.987 | 0.994 | 0.990 | 0.998 | 0.992 | 0.998 | 0.989 | 1.003 | 0.996 | 0 | | | | | | |

2009 Transmission Loss Adjustment Factors

| Station Name | 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 |
| | | Flagford | 220 | 0.995 | 0.993 | 0.997 | 0.994 | 0.995 | 0.992 | 0.999 | 0.995 | 0.993 | 0.988 | 0.992 | 0.990 | 0.996 | 0.992 | 0.996 | 0.989 | 0.999 | 0.995 | 0.996 | 0.995 | 0.998 | 0.995 |
| Finglas A | 110 | 0.982 | 0.990 | 0.980 | 0.989 | 0.982 | 0.990 | 0.982 | 0.989 | 0.993 | 0.999 | 0.983 | 0.993 | 0.986 | 0.992 | 0.986 | 0.991 | 0.990 | 0.995 | 0.999 | 1.010 | 0.995 | 1.005 | 0.995 | 1.001 |
| Finglas B | 110 | 0.983 | 0.990 | 0.980 | 0.989 | 0.982 | 0.991 | 0.983 | 0.989 | 0.994 | 0.999 | 0.984 | 0.993 | 0.987 | 0.993 | 0.986 | 0.991 | 0.990 | 0.995 | 1.000 | 1.011 | 0.996 | 1.005 | 0.996 | 1.001 |
| Finglas | 220 | 0.980 | 0.988 | 0.978 | 0.987 | 0.980 | 0.989 | 0.980 | 0.987 | 0.991 | 0.997 | 0.982 | 0.992 | 0.984 | 0.991 | 0.984 | 0.990 | 0.988 | 0.994 | 0.997 | 1.009 | 0.993 | 1.003 | 0.993 | 0.999 |
| Gilra | 110 | 1.001 | 0.998 | 1.003 | 0.999 | 1.000 | 0.996 | 1.004 | 1.000 | 0.997 | 0.991 | 0.996 | 0.993 | 1.001 | 0.995 | 1.001 | 0.993 | 1.006 | 1.000 | 0.998 | 1.002 | 0.999 | 1.000 | 0.999 | 1.000 |
| Griffinrath | 110 | 0.995 | 1.002 | 0.992 | 1.001 | 0.994 | 1.002 | 0.993 | 0.999 | 1.001 | 1.006 | 0.993 | 1.001 | 0.995 | 1.000 | 0.997 | 1.002 | 0.998 | 1.002 | 1.005 | 1.013 | 1.004 | 1.011 | 1.004 | 1.008 |
| Glanlee | 110 | 1.026 | 1.018 | 1.026 | 1.023 | 1.021 | 1.021 | 1.033 | 1.021 | 1.014 | 1.007 | 1.025 | 1.001 | 1.013 | 0.992 | 1.012 | 0.993 | 0.992 | 0.973 | 0.976 | 0.947 | 0.973 | 0.953 | 0.976 | 0.963 |
| Great Island | 110 | 1.044 | 1.037 | 1.043 | 1.039 | 1.042 | 1.040 | 1.042 | 1.035 | 1.040 | 1.033 | 1.039 | 1.025 | 1.044 | 1.029 | 1.042 | 1.027 | 1.040 | 1.023 | 1.040 | 1.021 | 1.040 | 1.025 | 1.044 | 1.029 |
| Great Island | 220 | 1.035 | 1.031 | 1.034 | 1.033 | 1.033 | 1.033 | 1.034 | 1.029 | 1.033 | 1.028 | 1.031 | 1.020 | 1.036 | 1.023 | 1.034 | 1.022 | 1.031 | 1.017 | 1.031 | 1.015 | 1.030 | 1.018 | 1.034 | 1.022 |
| Galway | 110 | 0.997 | 1.002 | 0.997 | 1.003 | 0.992 | 0.996 | 1.005 | 1.000 | 0.994 | 0.992 | 0.991 | 0.992 | 0.995 | 0.995 | 0.997 | 0.992 | 0.995 | 0.991 | 0.988 | 0.990 | 0.991 | 0.992 | 0.988 | 0.992 |
| Golagh | 110 | 0.978 | 0.962 | 0.991 | 0.967 | 0.987 | 0.968 | 0.981 | 0.973 | 0.971 | 0.949 | 0.971 | 0.953 | 0.987 | 0.960 | 0.988 | 0.958 | 0.991 | 0.965 | 0.982 | 0.958 | 0.984 | 0.960 | 0.980 | 0.970 |
| Gortawee | 110 | 1.013 | 1.004 | 1.019 | 1.006 | 1.019 | 1.007 | 1.016 | 1.010 | 1.012 | 0.999 | 1.011 | 1.002 | 1.016 | 1.003 | 1.017 | 1.001 | 1.020 | 1.008 | 1.018 | 1.008 | 1.020 | 1.010 | 1.017 | 1.013 |
| Gorman | 110 | 0.997 | 1.000 | 0.996 | 0.999 | 0.998 | 1.001 | 0.995 | 1.000 | 1.003 | 0.996 | 0.997 | 1.004 | 0.999 | 1.003 | 0.999 | 1.003 | 1.004 | 1.008 | 1.012 | 1.021 | 1.011 | 1.018 | 1.011 | 1.014 |
| Gorman | 220 | 0.992 | 0.995 | 0.992 | 0.995 | 0.993 | 0.996 | 0.991 | 0.995 | 0.997 | 1.000 | 0.992 | 0.999 | 0.994 | 0.998 | 0.994 | 0.998 | 0.998 | 1.003 | 1.004 | 1.014 | 1.005 | 1.011 | 1.004 | 1.008 |
| Glenara | 110 | 1.049 | 1.035 | 1.050 | 1.042 | 1.045 | 1.040 | 1.054 | 1.007 | 1.035 | 1.023 | 1.045 | 1.015 | 1.015 | 1.044 | 1.015 | 1.028 | 0.997 | 1.000 | 1.012 | 0.974 | 1.010 | 1.011 | 1.015 | 0.992 |
| Huntstown | 220 | 0.980 | 0.988 | 0.977 | 0.987 | 0.980 | 0.988 | 0.980 | 0.987 | 0.991 | 0.997 | 0.981 | 0.991 | 0.984 | 0.991 | 0.983 | 0.989 | 0.987 | 0.993 | 0.997 | 1.009 | 0.993 | 1.003 | 0.993 | 0.999 |
| Huntstown | 220 | 0.978 | 0.986 | 0.976 | 0.985 | 0.978 | 0.986 | 0.978 | 0.985 | 0.990 | 0.996 | 0.980 | 0.990 | 0.983 | 0.989 | 0.982 | 0.988 | 0.986 | 0.992 | 0.995 | 1.007 | 0.991 | 1.001 | 0.991 | 0.997 |
| Hartnett's Cross | 110 | 1.042 | 1.034 | 1.043 | 1.040 | 1.038 | 1.038 | 1.049 | 1.038 | 1.032 | 1.024 | 1.043 | 1.017 | 1.030 | 1.009 | 1.028 | 1.009 | 1.006 | 0.988 | 0.989 | 0.959 | 0.985 | 0.965 | 0.990 | 0.976 |
| Inniscarra | 110 | 1.050 | 1.044 | 1.051 | 1.050 | 1.048 | 1.049 | 1.060 | 1.050 | 1.044 | 1.036 | 1.054 | 1.028 | 1.045 | 1.026 | 1.042 | 1.022 | 1.022 | 1.005 | 1.005 | 0.976 | 1.000 | 0.980 | 1.006 | 0.994 |
| Inchicore | 220 | 0.988 | 0.996 | 0.986 | 0.995 | 0.988 | 0.997 | 0.987 | 0.994 | 0.997 | 1.003 | 0.988 | 0.996 | 0.990 | 0.996 | 0.990 | 0.995 | 0.992 | 0.997 | 1.000 | 1.009 | 0.998 | 1.000 | 0.980 | 0.999 |
| Ikerinn | 110 | 1.070 | 1.052 | 1.072 | 1.058 | 1.066 | 1.055 | 1.070 | 1.051 | 1.060 | 1.041 | 1.062 | 1.033 | 1.071 | 1.042 | 1.058 | 1.030 | 1.052 | 1.023 | 1.045 | 1.011 | 1.048 | 1.020 | 1.052 | 1.029 |
| Irishtown | 220 | 0.986 | 0.994 | 0.984 | 0.994 | 0.986 | 0.995 | 0.985 | 0.992 | 0.996 | 1.002 | 0.986 | 0.995 | 0.988 | 0.994 | 0.988 | 0.994 | 0.990 | 0.996 | 0.998 | 1.008 | 0.996 | 1.005 | 0.997 | 1.001 |
| Knockraha | 110 | 1.053 | 1.045 | 1.053 | 1.050 | 1.049 | 1.049 | 1.058 | 1.049 | 1.043 | 1.037 | 1.054 | 1.030 | 1.048 | 1.027 | 1.042 | 1.025 | 1.021 | 1.006 | 1.008 | 0.978 | 1.004 | 0.992 | 1.010 | 0.994 |
| Knockraha | 220 | 1.048 | 1.041 | 1.048 | 1.046 | 1.044 | 1.045 | 1.053 | 1.044 | 1.038 | 1.033 | 1.049 | 1.026 | 1.029 | 1.014 | 1.026 | 1.013 | 1.001 | 0.990 | 0.984 | 0.958 | 0.979 | 0.961 | 0.984 | 0.972 |
| Kilbarr | 110 | 1.058 | 1.049 | 1.058 | 1.054 | 1.055 | 1.053 | 1.067 | 1.055 | 1.052 | 1.042 | 1.061 | 1.033 | 1.057 | 1.033 | 1.053 | 1.031 | 1.035 | 1.013 | 1.021 | 0.987 | 1.018 | 0.993 | 1.025 | 1.005 |
| Kilteel | 110 | 1.005 | 1.007 | 1.003 | 1.007 | 1.007 | 1.010 | 1.001 | 1.002 | 1.012 | 1.011 | 1.001 | 1.003 | 1.009 | 1.007 | 1.016 | 1.014 | 1.010 | 1.007 | 1.017 | 1.018 | 1.018 | 1.019 | 1.017 | 1.015 |
| Kilkenny | 110 | 1.059 | 1.051 | 1.058 | 1.053 | 1.058 | 1.053 | 1.055 | 1.047 | 1.056 | 1.047 | 1.051 | 1.039 | 1.064 | 1.042 | 1.062 | 1.041 | 1.063 | 1.043 | 1.065 | 1.044 | 1.066 | 1.049 | 1.070 | 1.053 |
| Killonan | 110 | 1.027 | 1.023 | 1.028 | 1.030 | 1.023 | 1.029 | 1.037 | 1.029 | 1.020 | 1.017 | 1.030 | 1.012 | 1.027 | 1.008 | 1.028 | 1.010 | 1.011 | 0.991 | 0.993 | 0.969 | 0.988 | 0.972 | 0.991 | 0.979 |
| Killonan | 220 | 1.021 | 1.018 | 1.022 | 1.023 | 1.017 | 1.021 | 1.029 | 1.022 | 1.014 | 1.011 | 1.022 | 1.006 | 1.020 | 1.005 | 1.019 | 1.004 | 1.003 | 0.988 | 0.989 | 0.967 | 0.986 | 0.971 | 0.988 | 0.978 |
| Knockearagh | 110 | 1.028 | 1.020 | 1.029 | 1.025 | 1.023 | 1.023 | 1.035 | 1.023 | 1.016 | 1.008 | 1.027 | 1.002 | 1.015 | 0.994 | 1.015 | 0.996 | 0.996 | 0.976 | 0.981 | 0.951 | 0.979 | 0.958 | 0.982 | 0.968 |
| Kellis | 110 | 1.018 | 1.020 | 1.017 | 1.021 | 1.018 | 1.022 | 1.017 | 1.017 | 1.021 | 1.020 | 1.015 | 1.013 | 1.023 | 1.017 | 1.023 | 1.017 | 1.023 | 1.015 | 1.024 | 1.018 | 1.023 | 1.019 | 1.024 | 1.020 |
| Kellis | 220 | 1.015 | 1.017 | 1.014 | 1.018 | 1.015 | 1.019 | 1.014 | 1.015 | 1.018 | 1.017 | 1.013 | 1.011 | 1.019 | 1.014 | 1.019 | 1.014 | 1.018 | 1.012 | 1.020 | 1.014 | 1.019 | 1.016 | 1.020 | 1.016 |
| Kinnegad | 110 | 1.007 | 1.011 | 1.005 | 1.010 | 1.007 | 1.011 | 1.003 | 1.008 | 1.012 | 1.015 | 1.003 | 1.009 | 1.010 | 1.003 | 1.006 | 1.008 | 1.001 | 1.003 | 1.009 | 1.015 | 1.011 | 1.014 | 1.010 | 1.009 |
| Kilometer | 110 | 1.050 | 1.042 | 1.050 | 1.044 | 1.048 | 1.045 | 1.048 | 1.039 | 1.046 | 1.037 | 1.044 | 1.029 | 1.050 | 1.032 | 1.048 | 1.031 | 1.045 | 1.026 | 1.045 | 1.024 | 1.045 | 1.028 | 1.050 | 1.033 |
| Lanesboro | 110 | 0.998 | 0.998 | 0.997 | 0.988 | 0.992 | 0.984 | 1.001 | 0.988 | 0.989 | 0.975 | 0.991 | 0.978 | 0.997 | 0.983 | 0.992 | 0.976 | 1.016 | 0.998 | 0.993 | 0.981 | 0.995 | 0.981 | 0.994 | 0.984 |
| Louth | 110 | 0.986 | 0.985 | 0.986 | 0.984 | 0.988 | 0.985 | 0.983 | 0.987 | 0.987 | 0.989 | 0.987 | 0.993 | 0.985 | 0.991 | 0.985 | 0.991 | 0.991 | 0.999 | 0.997 | 1.011 | 0.998 | 1.007 | 0.997 | 1.002 |
| Louth | 220 | 0.987 | 0.987 | 0.987 | 0.986 | 0.989 | 0.987 | 0.985 | 0.988 | 0.989 | 0.991 | 0.988 | 0.989 | 0.987 | 0.993 | 0.987 | 0.992 | 0.993 | 0.999 | 0.998 | 1.011 | 0.999 | 1.007 | 0.998 | 1.002 |
| Limerick | 110 | 1.025 | 1.021 | 1.027 | 1.028 | 1.021 | 1.026 | 1.035 | 1.028 | 1.018 | 1.015 | 1.028 | 1.010 | 1.026 | 1.006 | 1.030 | 1.011 | 1.011 | 0.999 | 0.992 | 0.967 | 0.988 | 0.970 | 0.990 | 0.978 |
| Lisdrum | 110 | 1.021 | 1.008 | 1.023 | 1.008 | 1.023 | 1.009 | 1.013 | 1.009 | 1.015 | 1.003 | 1.014 | 1.005 | 1.010 | 1.002 | 1.010 | 1.005 | 1.016 | 1.012 | 1.021 | 1.018 | 1.024 | 1.021 | 1.023 | 1.019 |
| Letterkenny | 110 | 0.983 | 0.958 | 0.997 | 0.963 | 0.990 | 0.963 | 0.980 | 0.963 | 0.967 | 0.935 | 0.966 | 0.938 | 0.984 | 0.947 | 0.986 | 0.944 | 0.991 | 0.952 | 0.983 | 0.946 | 0.987 | 0.921 | 0.984 | 0.964 |
| Liberty Street | 110 | 1.058 | 1.049 | 1.058 | 1.054 | 1.055 | 1.053 | 1.069 | 1.056 | 1.053 | 1.043 | 1.062 | 1.034 | 1.059 | 1.035 | 1.055 | 1.033 | 1.038 | 1.015 | 1.025 | 0.990 | 1.022 | 0.996 | 1.028 | 1.008 |
| Midleton | 110 | 1.061 | 1.052 | 1.061 | 1.057 | 1.057 | 1.056 | 1.065 | 1.056 | 1.050 | 1.044 | 1.0 | | | | | | | | | | | | | |

2009 Transmission Loss Adjustment Factors

| Station Name | 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 |
| Sorne Hill | 110 | 0.975 | 0.945 | 0.989 | 0.951 | 0.971 | 0.942 | 0.960 | 0.943 | 0.943 | 0.910 | 0.942 | 0.912 | 0.962 | 0.922 | 0.964 | 0.918 | 0.971 | 0.926 | 0.962 | 0.923 | 0.968 | 0.927 | 0.965 | 0.941 |
| Somerset | 110 | 1.003 | 0.999 | 1.004 | 1.003 | 0.999 | 0.998 | 1.005 | 0.998 | 0.998 | 0.992 | 0.999 | 0.989 | 1.014 | 1.003 | 1.001 | 0.989 | 0.997 | 0.984 | 0.991 | 0.979 | 0.993 | 0.983 | 0.994 | 0.986 |
| Shellybanks | 220 | 0.981 | 0.989 | 0.978 | 0.988 | 0.981 | 0.990 | 0.981 | 0.988 | 0.992 | 0.998 | 0.982 | 0.992 | 0.985 | 0.992 | 0.984 | 0.991 | 0.988 | 0.994 | 0.997 | 1.009 | 0.993 | 1.004 | 0.994 | 1.000 |
| Srananagh | 110 | 0.996 | 0.990 | 1.000 | 0.991 | 0.998 | 0.990 | 1.000 | 0.994 | 0.992 | 0.982 | 0.991 | 0.985 | 0.998 | 0.989 | 0.999 | 0.986 | 1.002 | 0.992 | 0.997 | 0.990 | 1.000 | 0.991 | 0.997 | 0.994 |
| Srananagh | 220 | 0.997 | 0.992 | 1.000 | 0.993 | 0.998 | 0.992 | 1.001 | 0.995 | 0.994 | 0.986 | 0.993 | 0.988 | 0.999 | 0.991 | 0.999 | 0.988 | 1.002 | 0.994 | 0.998 | 0.993 | 1.001 | 0.994 | 0.999 | 0.996 |
| Seal Rock | 110 | 0.987 | 0.986 | 0.989 | 0.993 | 0.982 | 0.989 | 0.998 | 0.994 | 0.980 | 0.981 | 0.993 | 0.980 | 0.988 | 0.974 | 1.002 | 0.990 | 0.975 | 0.960 | 0.955 | 0.935 | 0.952 | 0.939 | 0.954 | 0.946 |
| Stratford | 110 | 1.024 | 1.026 | 1.023 | 1.027 | 1.026 | 1.028 | 1.025 | 1.023 | 1.027 | 1.025 | 1.022 | 1.017 | 1.035 | 1.023 | 1.035 | 1.024 | 1.035 | 1.022 | 1.034 | 1.024 | 1.031 | 1.027 | 1.032 | 1.029 |
| Sealrock | 110 | 0.987 | 0.986 | 0.989 | 0.993 | 0.982 | 0.989 | 0.998 | 0.994 | 0.980 | 0.981 | 0.993 | 0.980 | 0.988 | 0.974 | 1.002 | 0.989 | 0.975 | 0.960 | 0.955 | 0.935 | 0.952 | 0.939 | 0.954 | 0.946 |
| Shellybanks | 220 | 0.986 | 0.994 | 0.983 | 0.993 | 0.986 | 0.995 | 0.985 | 0.992 | 0.995 | 1.001 | 0.985 | 0.995 | 0.988 | 0.994 | 0.988 | 0.993 | 0.989 | 0.996 | 0.998 | 1.008 | 0.995 | 1.005 | 0.996 | 1.001 |
| Tarbert | 110 | 0.996 | 1.000 | 0.995 | 1.003 | 0.990 | 1.000 | 1.007 | 1.003 | 0.987 | 0.991 | 0.998 | 0.988 | 0.994 | 0.984 | 0.997 | 0.988 | 0.979 | 0.970 | 0.964 | 0.949 | 0.962 | 0.952 | 0.962 | 0.958 |
| Tarbert | 220 | 1.000 | 1.003 | 0.999 | 1.006 | 0.994 | 1.003 | 1.010 | 1.006 | 0.991 | 0.994 | 1.002 | 0.991 | 0.999 | 0.988 | 1.000 | 0.991 | 0.985 | 0.974 | 0.970 | 0.954 | 0.968 | 0.958 | 0.968 | 0.964 |
| Tynagh | 220 | 0.967 | 0.984 | 0.966 | 0.983 | 0.962 | 0.976 | 0.977 | 0.981 | 0.972 | 0.978 | 0.965 | 0.979 | 0.972 | 0.984 | 0.973 | 0.981 | 0.971 | 0.980 | 0.967 | 0.986 | 0.969 | 0.984 | 0.965 | 0.980 |
| Trabeg | 110 | 1.059 | 1.050 | 1.059 | 1.055 | 1.055 | 1.054 | 1.069 | 1.056 | 1.053 | 1.043 | 1.063 | 1.034 | 1.060 | 1.036 | 1.056 | 1.034 | 1.039 | 1.016 | 1.026 | 0.991 | 1.024 | 0.997 | 1.030 | 1.009 |
| Turlough Hill | 220 | 0.988 | 1.002 | 0.985 | 1.002 | 0.987 | 1.002 | 0.987 | 0.999 | 0.995 | 1.006 | 0.987 | 1.002 | 0.991 | 1.002 | 0.991 | 1.003 | 0.993 | 1.004 | 0.998 | 1.012 | 0.997 | 1.010 | 0.997 | 1.007 |
| Tullabrack | 110 | 1.036 | 1.025 | 1.038 | 1.032 | 1.033 | 1.029 | 1.044 | 1.029 | 1.027 | 1.016 | 1.033 | 1.010 | 1.031 | 1.007 | 1.030 | 1.007 | 1.019 | 0.993 | 1.004 | 0.977 | 1.003 | 0.982 | 1.006 | 0.989 |
| Tawnaghmore A | 110 | 1.049 | 1.029 | 1.054 | 1.031 | 1.046 | 1.025 | 1.045 | 1.025 | 1.027 | 1.004 | 1.017 | 1.009 | 1.037 | 1.017 | 1.045 | 1.013 | 1.048 | 1.019 | 1.042 | 1.012 | 1.054 | 1.023 | 1.051 | 1.029 |
| Tawnaghmore B | 110 | 1.048 | 1.029 | 1.053 | 1.031 | 1.046 | 1.025 | 1.045 | 1.025 | 1.027 | 1.004 | 1.015 | 1.009 | 1.036 | 1.017 | 1.046 | 1.013 | 1.048 | 1.019 | 1.042 | 1.012 | 1.054 | 1.023 | 1.050 | 1.029 |
| Trien | 110 | 1.001 | 1.000 | 1.001 | 1.004 | 0.995 | 1.001 | 1.010 | 1.002 | 0.990 | 0.989 | 1.001 | 0.985 | 0.993 | 0.979 | 0.995 | 0.982 | 0.978 | 0.964 | 0.964 | 0.943 | 0.962 | 0.947 | 0.962 | 0.954 |
| Tralea | 110 | 1.018 | 1.012 | 1.017 | 1.017 | 1.012 | 1.014 | 1.026 | 1.015 | 1.006 | 0.999 | 1.016 | 0.994 | 1.008 | 0.990 | 1.010 | 0.992 | 0.991 | 0.973 | 0.978 | 0.950 | 0.976 | 0.957 | 0.978 | 0.966 |
| Thurles | 110 | 1.098 | 1.075 | 1.099 | 1.081 | 1.094 | 1.079 | 1.097 | 1.074 | 1.085 | 1.062 | 1.088 | 1.053 | 1.091 | 1.056 | 1.080 | 1.047 | 1.073 | 1.039 | 1.066 | 1.025 | 1.068 | 1.036 | 1.074 | 1.046 |
| Thornberry | 110 | 1.021 | 1.022 | 1.020 | 1.022 | 1.021 | 1.023 | 1.018 | 1.018 | 1.026 | 1.024 | 1.017 | 1.018 | 1.000 | 0.995 | 1.019 | 1.013 | 0.999 | 0.992 | 1.008 | 1.004 | 1.012 | 1.008 | 1.007 | 1.001 |
| Tonroe | 110 | 1.006 | 1.000 | 1.008 | 1.001 | 1.005 | 0.998 | 1.009 | 1.001 | 1.001 | 0.991 | 1.000 | 0.993 | 1.001 | 0.993 | 1.001 | 0.991 | 1.007 | 0.998 | 1.001 | 0.997 | 1.003 | 0.998 | 1.001 | 0.999 |
| Trillick | 110 | 0.975 | 0.946 | 0.989 | 0.952 | 0.973 | 0.944 | 0.962 | 0.944 | 0.946 | 0.912 | 0.945 | 0.915 | 0.965 | 0.925 | 0.966 | 0.921 | 0.973 | 0.928 | 0.965 | 0.925 | 0.970 | 0.930 | 0.968 | 0.943 |
| Tipperary | 110 | 1.075 | 1.059 | 1.076 | 1.065 | 1.071 | 1.064 | 1.079 | 1.061 | 1.064 | 1.048 | 1.070 | 1.042 | 1.068 | 1.038 | 1.063 | 1.036 | 1.051 | 1.021 | 1.038 | 1.003 | 1.037 | 1.009 | 1.043 | 1.020 |
| Waterford | 110 | 1.048 | 1.040 | 1.047 | 1.043 | 1.047 | 1.043 | 1.046 | 1.038 | 1.044 | 1.036 | 1.043 | 1.027 | 1.048 | 1.031 | 1.046 | 1.030 | 1.044 | 1.025 | 1.044 | 1.023 | 1.044 | 1.027 | 1.048 | 1.032 |
| Woodland | 220 | 0.980 | 0.989 | 0.978 | 0.988 | 0.980 | 0.988 | 0.981 | 0.987 | 0.989 | 0.995 | 0.982 | 0.991 | 0.985 | 0.991 | 0.984 | 0.990 | 0.987 | 0.994 | 0.994 | 1.006 | 0.992 | 1.001 | 0.991 | 0.997 |
| Woodland | 380 | 0.978 | 0.988 | 0.976 | 0.987 | 0.977 | 0.986 | 0.980 | 0.986 | 0.986 | 0.992 | 0.979 | 0.989 | 0.983 | 0.990 | 0.983 | 0.989 | 0.985 | 0.992 | 0.989 | 1.002 | 0.988 | 0.998 | 0.987 | 0.994 |
| Whitegate | 110 | 1.053 | 1.047 | 1.053 | 1.052 | 1.049 | 1.051 | 1.057 | 1.050 | 1.041 | 1.038 | 1.055 | 1.031 | 1.058 | 1.037 | 1.054 | 1.035 | 1.038 | 1.018 | 1.026 | 0.994 | 1.023 | 1.000 | 1.029 | 1.011 |
| Wexford | 110 | 1.059 | 1.044 | 1.058 | 1.046 | 1.058 | 1.047 | 1.054 | 1.040 | 1.054 | 1.035 | 1.049 | 1.025 | 1.044 | 1.025 | 1.042 | 1.024 | 1.042 | 1.022 | 1.045 | 1.024 | 1.046 | 1.027 | 1.050 | 1.034 |

ALL-ISLAND MARKET PARTICIPANT TRANSMISSION LOSS ADJUSTMENT FACTORS 2009

| Market Participant Name | Unit Id | Transmission Station | 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 | Day | Night |
| | | | | Transmission-Connected | | | | | | | | | | | | | | | | | | | | | | | | | |
| Ardnacrusha (ESB) | AA1 | Ardnacrusha | 110 | 1.028 | 1.024 | 1.030 | 1.033 | 1.025 | 1.032 | 1.039 | 1.032 | 1.022 | 1.020 | 1.033 | 1.014 | 1.032 | 1.011 | 1.034 | 1.013 | 1.017 | 0.994 | 0.997 | 0.971 | 0.991 | 0.973 | 0.994 | 0.981 | | |
| Ardnacrusha (ESB) | AA2 | Ardnacrusha | 110 | 1.028 | 1.024 | 1.030 | 1.033 | 1.025 | 1.032 | 1.039 | 1.032 | 1.022 | 1.020 | 1.033 | 1.014 | 1.032 | 1.011 | 1.034 | 1.013 | 1.017 | 0.994 | 0.997 | 0.971 | 0.991 | 0.973 | 0.994 | 0.981 | | |
| Ardnacrusha (ESB) | AA3 | Ardnacrusha | 110 | 1.028 | 1.024 | 1.030 | 1.033 | 1.025 | 1.032 | 1.039 | 1.032 | 1.022 | 1.020 | 1.033 | 1.014 | 1.032 | 1.011 | 1.034 | 1.013 | 1.017 | 0.994 | 0.997 | 0.971 | 0.991 | 0.973 | 0.994 | 0.981 | | |
| Ardnacrusha (ESB) | AA4 | Ardnacrusha | 110 | 1.028 | 1.024 | 1.030 | 1.033 | 1.025 | 1.032 | 1.039 | 1.032 | 1.022 | 1.020 | 1.033 | 1.014 | 1.032 | 1.011 | 1.034 | 1.013 | 1.017 | 0.994 | 0.997 | 0.971 | 0.991 | 0.973 | 0.994 | 0.981 | | |
| Aghada (ESB) | AD1 | Aghada | 220 | 1.047 | 1.042 | 1.048 | 1.047 | 1.044 | 1.046 | 1.051 | 1.044 | 1.037 | 1.033 | 1.049 | 1.027 | 1.025 | 1.012 | 1.022 | 1.010 | 0.986 | 0.982 | 0.966 | 0.940 | 0.958 | 0.942 | 0.965 | 0.955 | | |
| Aghada (ESB) | AT1 | Aghada | 220 | 1.047 | 1.042 | 1.048 | 1.047 | 1.044 | 1.046 | 1.051 | 1.044 | 1.037 | 1.033 | 1.049 | 1.027 | 1.025 | 1.012 | 1.022 | 1.010 | 0.986 | 0.982 | 0.966 | 0.940 | 0.958 | 0.942 | 0.965 | 0.955 | | |
| Aghada (ESB) | AT2 | Aghada | 220 | 1.047 | 1.042 | 1.048 | 1.047 | 1.044 | 1.046 | 1.051 | 1.044 | 1.037 | 1.033 | 1.049 | 1.027 | 1.025 | 1.012 | 1.022 | 1.010 | 0.986 | 0.982 | 0.966 | 0.940 | 0.958 | 0.942 | 0.965 | 0.955 | | |
| Aghada (ESB) | AT4 | Aghada | 220 | 1.047 | 1.042 | 1.048 | 1.047 | 1.044 | 1.046 | 1.051 | 1.044 | 1.037 | 1.033 | 1.049 | 1.027 | 1.025 | 1.012 | 1.022 | 1.010 | 0.986 | 0.982 | 0.966 | 0.940 | 0.958 | 0.942 | 0.965 | 0.955 | | |
| Mountain Lodge (Bindoo Wind Farm Ltd.) | BD1 | Ratrussan | 110 | 1.003 | 0.994 | 1.004 | 0.994 | 1.005 | 0.994 | 0.999 | 0.995 | 1.000 | 0.992 | 0.999 | 0.994 | 0.996 | 0.991 | 0.996 | 0.989 | 1.000 | 0.994 | 1.001 | 1.004 | 1.006 | 1.002 | 1.004 | 1.000 | | |
| Beale Hill | BE1 | Trien | 110 | 1.001 | 1.000 | 1.001 | 1.004 | 0.995 | 1.001 | 1.010 | 1.002 | 0.990 | 0.989 | 1.001 | 0.985 | 0.993 | 0.979 | 0.995 | 0.982 | 0.978 | 0.964 | 0.964 | 0.943 | 0.962 | 0.947 | 0.962 | 0.954 | | |
| Booliagh (Booliagh Windfarm Ltd.) | BT1 | Booliagh | 110 | 1.032 | 1.023 | 1.034 | 1.029 | 1.028 | 1.027 | 1.040 | 1.027 | 1.023 | 1.014 | 1.029 | 1.009 | 1.029 | 1.007 | 1.029 | 1.007 | 1.017 | 0.993 | 1.002 | 0.977 | 1.001 | 0.981 | 1.003 | 0.988 | | |
| Ballywater (Ballywater Windfarms Ltd.) | BW1 | Crane | 110 | 1.047 | 1.033 | 1.046 | 1.035 | 1.046 | 1.036 | 1.043 | 1.028 | 1.044 | 1.027 | 1.038 | 1.017 | 1.024 | 1.013 | 1.022 | 1.012 | 1.023 | 1.011 | 1.026 | 1.015 | 1.027 | 1.017 | 1.029 | 1.019 | | |
| Coomeagearlahy (SWS Kilgarvan Windfarm Ltd.) | CG1 | Coomeagearlahy | 110 | 1.026 | 1.018 | 1.026 | 1.023 | 1.021 | 1.021 | 1.033 | 1.021 | 1.014 | 1.007 | 1.025 | 1.001 | 1.013 | 0.992 | 1.012 | 0.993 | 0.992 | 0.973 | 0.976 | 0.947 | 0.973 | 0.953 | 0.977 | 0.963 | | |
| Clahane Wind Farm (Pallas Wind Farm Ltd.) | CJ1 | Clahane | 110 | 1.006 | 1.003 | 1.006 | 1.007 | 1.000 | 1.004 | 1.015 | 1.006 | 0.995 | 0.991 | 1.005 | 0.987 | 0.998 | 0.981 | 1.000 | 0.984 | 0.982 | 0.966 | 0.968 | 0.944 | 0.963 | 0.950 | 0.967 | 0.957 | | |
| Coomacheo Wind Farm (Coomacheo Wind Farm Ltd.) | CZ1 | Garrow | 110 | 1.023 | 1.011 | 1.025 | 1.016 | 1.019 | 1.014 | 1.032 | 1.014 | 1.012 | 1.003 | 1.021 | 0.997 | 1.007 | 0.987 | 1.006 | 0.989 | 0.990 | 0.968 | 0.972 | 0.940 | 0.972 | 0.946 | 0.977 | 0.957 | | |
| Dublin Bay Power (Synergen) | DB1 | Irishtown | 220 | 0.986 | 0.994 | 0.984 | 0.994 | 0.986 | 0.995 | 0.985 | 0.992 | 0.996 | 1.002 | 0.986 | 0.985 | 0.988 | 0.984 | 0.988 | 0.984 | 0.990 | 0.996 | 0.998 | 1.008 | 0.996 | 1.005 | 0.997 | 1.001 | | |
| Derrybrien (Gort Wind Farms Ltd.) | DY1 | Agannygal | 110 | 1.006 | 0.999 | 1.007 | 1.004 | 1.002 | 1.001 | 1.011 | 1.000 | 0.999 | 0.991 | 1.004 | 0.987 | 1.012 | 0.995 | 1.005 | 0.986 | 0.995 | 0.976 | 0.984 | 0.965 | 0.985 | 0.969 | 0.987 | 0.974 | | |
| Edenderry (Edenderry Power Ltd.) | ED1 | Cushaling | 110 | 0.965 | 0.961 | 0.965 | 0.963 | 0.977 | 0.976 | 0.956 | 0.951 | 0.980 | 0.973 | 0.960 | 0.954 | 0.985 | 0.975 | 1.021 | 1.010 | 0.978 | 0.967 | 0.988 | 0.979 | 0.994 | 0.987 | 0.984 | 0.976 | | |
| Cliff (ESB) | ER1 | Cliff | 110 | 0.976 | 0.968 | 0.988 | 0.971 | 0.988 | 0.976 | 0.986 | 0.983 | 0.978 | 0.963 | 0.979 | 0.968 | 0.992 | 0.975 | 0.994 | 0.973 | 0.993 | 0.979 | 0.985 | 0.969 | 0.985 | 0.970 | 0.980 | 0.979 | | |
| Cliff (ESB) | ER2 | Cliff | 110 | 0.976 | 0.968 | 0.988 | 0.971 | 0.988 | 0.976 | 0.986 | 0.983 | 0.978 | 0.963 | 0.979 | 0.968 | 0.992 | 0.975 | 0.994 | 0.973 | 0.993 | 0.979 | 0.985 | 0.969 | 0.985 | 0.970 | 0.980 | 0.979 | | |
| Cathleen's Fall (ESB) | ER3 | Cathleen's Fall | 110 | 0.977 | 0.969 | 0.989 | 0.973 | 0.990 | 0.977 | 0.988 | 0.983 | 0.979 | 0.963 | 0.980 | 0.969 | 0.993 | 0.975 | 0.995 | 0.973 | 0.994 | 0.979 | 0.987 | 0.967 | 0.987 | 0.972 | 0.982 | 0.980 | | |
| Cathleen's Fall (ESB) | ER4 | Cathleen's Fall | 110 | 0.977 | 0.969 | 0.989 | 0.973 | 0.990 | 0.977 | 0.988 | 0.983 | 0.979 | 0.963 | 0.980 | 0.969 | 0.993 | 0.975 | 0.995 | 0.973 | 0.994 | 0.979 | 0.987 | 0.967 | 0.987 | 0.972 | 0.982 | 0.980 | | |
| Great Island (ESB) | GI1 | Great Island | 110 | 1.044 | 1.037 | 1.043 | 1.039 | 1.042 | 1.040 | 1.042 | 1.035 | 1.040 | 1.033 | 1.039 | 1.025 | 1.044 | 1.029 | 1.042 | 1.027 | 1.040 | 1.023 | 1.040 | 1.021 | 1.040 | 1.025 | 1.044 | 1.029 | | |
| Great Island (ESB) | GI2 | Great Island | 110 | 1.044 | 1.037 | 1.043 | 1.039 | 1.042 | 1.040 | 1.042 | 1.035 | 1.040 | 1.033 | 1.039 | 1.025 | 1.044 | 1.029 | 1.042 | 1.027 | 1.040 | 1.023 | 1.040 | 1.021 | 1.040 | 1.025 | 1.044 | 1.029 | | |
| Great Island (ESB) | GI3 | Great Island | 220 | 1.035 | 1.031 | 1.034 | 1.033 | 1.033 | 1.033 | 1.034 | 1.029 | 1.033 | 1.028 | 1.031 | 1.020 | 1.036 | 1.023 | 1.034 | 1.022 | 1.031 | 1.017 | 1.031 | 1.015 | 1.030 | 1.018 | 1.034 | 1.022 | | |
| Glanlee Wind Farm (Midás Energy, Everwind and Kerry Power) | GLC | Glanlee | 110 | 1.026 | 1.018 | 1.026 | 1.023 | 1.021 | 1.021 | 1.033 | 1.021 | 1.014 | 1.007 | 1.025 | 1.001 | 1.013 | 0.992 | 1.012 | 0.993 | 0.992 | 0.973 | 0.976 | 0.947 | 0.973 | 0.953 | 0.976 | 0.963 | | |
| Barnesmore Wind Farm (Golagh) | GO1 | Golagh | 110 | 0.978 | 0.962 | 0.991 | 0.967 | 0.987 | 0.968 | 0.981 | 0.973 | 0.971 | 0.949 | 0.971 | 0.953 | 0.987 | 0.960 | 0.988 | 0.958 | 0.991 | 0.965 | 0.982 | 0.958 | 0.984 | 0.960 | 0.980 | 0.970 | | |
| Huntstown I (Huntstown Power Ltd.) | HNC | Huntstown | 220 | 0.980 | 0.988 | 0.977 | 0.987 | 0.980 | 0.988 | 0.980 | 0.987 | 0.991 | 0.997 | 0.981 | 0.991 | 0.984 | 0.991 | 0.983 | 0.989 | 0.987 | 0.993 | 0.997 | 1.009 | 0.993 | 1.003 | 0.993 | 0.999 | | |
| Huntstown II (Huntstown Power Ltd.) | HN2 | Huntstown | 220 | 0.978 | 0.986 | 0.976 | 0.985 | 0.978 | 0.986 | 0.978 | 0.985 | 0.990 | 0.996 | 0.980 | 0.990 | 0.983 | 0.989 | 0.982 | 0.988 | 0.986 | 0.992 | 0.995 | 1.007 | 0.991 | 1.001 | 0.991 | 0.997 | | |
| Kings Mountain (Brick Mount Ltd.) | KGM | Cunghill | 110 | 1.017 | 1.005 | 1.021 | 1.006 | 1.015 | 1.001 | 1.015 | 1.003 | 1.004 | 0.988 | 0.999 | 0.991 | 1.012 | 0.997 | 1.014 | 0.994 | 1.018 | 1.000 | 1.013 | 0.996 | 1.019 | 1.001 | 1.017 | 1.005 | | |
| Inniscarra (ESB) | LE1 | Inniscarra | 110 | 1.050 | 1.044 | 1.051 | 1.050 | 1.048 | 1.049 | 1.060 | 1.050 | 1.044 | 1.036 | 1.054 | 1.028 | 1.045 | 1.026 | 1.042 | 1.022 | 1.022 | 1.005 | 1.005 | 0.976 | 1.000 | 0.980 | 1.006 | 0.994 | | |
| Inniscarra (ESB) | LE2 | Inniscarra | 110 | 1.050 | 1.044 | 1.051 | 1.050 | 1.048 | 1.049 | 1.060 | 1.050 | 1.044 | 1.036 | 1.054 | 1.028 | 1.045 | 1.026 | 1.042 | 1.022 | 1.022 | 1.005 | 1.005 | 0.976 | 1.000 | 0.980 | 1.006 | 0.994 | | |
| Caraigadrohid (ESB) | LE3 | Carrigadrohid | 110 | 1.041 | 1.034 | 1.042 | 1.040 | 1.038 | 1.038 | 1.049 | 1.038 | 1.032 | 1.024 | 1.043 | 1.017 | 1.030 | 1.009 | 1.028 | 1.011 | 1.006 | 0.988 | 0.989 | 0.959 | 0.985 | 0.965 | 0.990 | 0.976 | | |
| Liffey (ESB) | LI1 | Poolaphuca | 110 | 1.021 | 1.025 | 1.021 | 1.027 | 1.026 | 1.028 | 1.026 | 1.022 | 1.026 | 1.025 | 1.021 | 1.015 | 1.035 | 1.022 | 1.035 | 1.022 | 1.036 | 1.020 | 1.033 | 1.022 | 1.025 | 1.025 | 1.025 | 1.028 | | |
| Liffey (ESB) | LI2 | Poolaphuca | 110 | 1.021 | 1.025 | 1.021 | 1.027 | 1.026 | 1.028 | 1.026 | 1.022 | 1.026 | 1.025 | 1.021 | 1.015 | 1.035 | 1.022 | 1.035 | 1.022 | 1.036 | 1.020 | 1.033 | 1.022 | 1.025 | 1.025 | 1.025 | 1.028 | | |
| Liffey (ESB) | LI4 | Poolaphuca | 110 | 1.021 | 1.025 | 1.021 | 1.027 | 1.026 | 1.028 | 1.026 | 1.022 | 1.026 | 1.025 | 1.021 | 1.015 | 1.035 | 1.022 | 1.035 | 1.022 | 1.036 | 1.020 | 1.033 | 1.022 | 1.025 | 1.025 | 1.025 | 1.028 | | |
| Lough Ree Power Ltd. (ESB) | LR4 | Lanesboro | 110 | 0.998 | 0.988 | 0.997 | 0.988 | 0.992 | 0.984 | 1.001 | 0.988 | 0.989 | 0.975 | 0.991 | 0.978 | 0.997 | 0.983 | 0.992 | 0.976 | 1.016 | 0.998 | 0.993 | 0.981 | 0.995 | 0.981 | 0.994 | 0.984 | | |
| Meentycat Ltd. (Airticity) | MCT | Meentycat | 110 | 0.975 | 0.953 | 0.989 | 0.957 | 0.982 | 0.957 | 0.972 | 0.958 | 0.959 | 0.930 | 0.959 | 0.934 | 0.976 | 0.942 | 0.978 | 0.940 | 0.983 | 0.947 | 0.974 | 0.941 | 0.978 | | | | | |

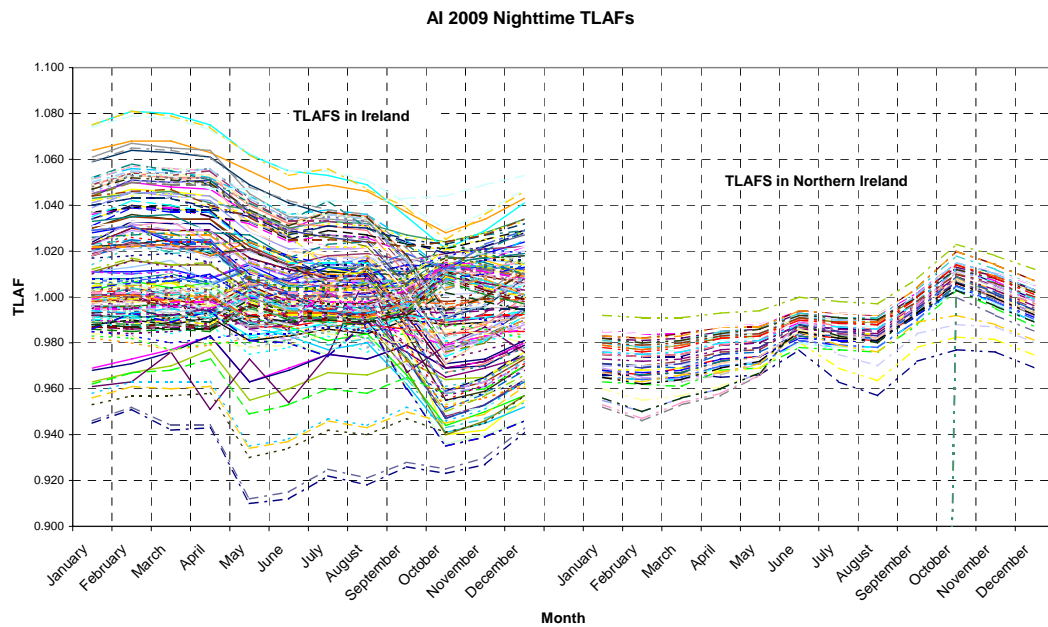
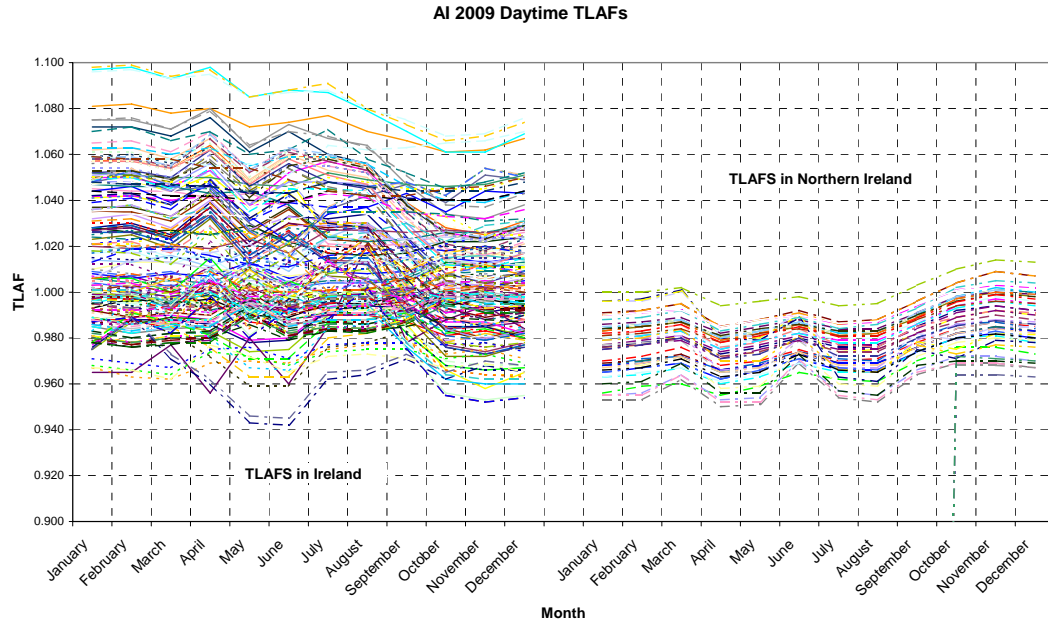
ALL-ISLAND MARKET PARTICIPANT TRANSMISSION LOSS ADJUSTMENT FACTORS 2009

| Market Participant Name | Unit Id | Transmission Station | 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 | Day | Night |
| | | | | Poolbeg/Shellybanks (ESB) | PBC | Shellybanks | 220 | 0.984 | 0.986 | 0.983 | 0.986 | 0.984 | 0.987 | 0.984 | 0.986 | 0.987 | 0.989 | 0.984 | 0.994 | 0.987 | 0.993 | 0.987 | 0.992 | 0.989 | 0.995 | 0.998 | 1.008 | 0.994 | 1.005 |
| Rhode PCP (ESB) | RP1 | Derryiron | 110 | 1.009 | 1.011 | 1.007 | 1.010 | 1.009 | 1.012 | 1.004 | 1.008 | 1.013 | 1.015 | 1.004 | 1.009 | 0.999 | 1.001 | 1.006 | 1.008 | 1.000 | 1.001 | 1.008 | 1.012 | 1.011 | 1.012 | 1.009 | 1.008 | | |
| Rhode PCP (ESB) | RP2 | Derryiron | 110 | 1.009 | 1.011 | 1.007 | 1.010 | 1.009 | 1.012 | 1.004 | 1.008 | 1.013 | 1.015 | 1.004 | 1.009 | 0.999 | 1.001 | 1.006 | 1.008 | 1.000 | 1.001 | 1.008 | 1.012 | 1.011 | 1.012 | 1.009 | 1.008 | | |
| Sealrock (Aughinish Allumina Ltd.) | SK3 | Aughinish | 110 | 0.988 | 0.987 | 0.990 | 0.994 | 0.983 | 0.990 | 0.999 | 0.994 | 0.981 | 0.982 | 0.994 | 0.980 | 0.989 | 0.975 | 1.003 | 0.990 | 0.975 | 0.961 | 0.956 | 0.936 | 0.953 | 0.940 | 0.955 | 0.946 | | |
| Sealrock (Aughinish Allumina Ltd.) | SK4 | Aughinish | 110 | 0.988 | 0.987 | 0.990 | 0.994 | 0.983 | 0.990 | 0.999 | 0.994 | 0.981 | 0.982 | 0.994 | 0.980 | 0.989 | 0.975 | 1.003 | 0.990 | 0.975 | 0.961 | 0.956 | 0.936 | 0.953 | 0.940 | 0.955 | 0.946 | | |
| Tarbert (ESB) | TB1 | Tarbert | 110 | 0.996 | 1.000 | 0.995 | 1.003 | 0.990 | 1.000 | 1.007 | 1.003 | 0.987 | 0.991 | 0.998 | 0.988 | 0.994 | 0.984 | 0.997 | 0.988 | 0.979 | 0.970 | 0.964 | 0.949 | 0.962 | 0.952 | 0.962 | 0.958 | | |
| Tarbert (ESB) | TB2 | Tarbert | 110 | 0.996 | 1.000 | 0.995 | 1.003 | 0.990 | 1.000 | 1.007 | 1.003 | 0.987 | 0.991 | 0.998 | 0.988 | 0.994 | 0.984 | 0.997 | 0.988 | 0.979 | 0.970 | 0.964 | 0.949 | 0.962 | 0.952 | 0.962 | 0.958 | | |
| Tarbert (ESB) | TB3 | Tarbert | 220 | 1.000 | 1.003 | 0.999 | 1.006 | 0.994 | 1.003 | 1.010 | 1.006 | 0.991 | 0.994 | 1.002 | 0.991 | 0.999 | 0.988 | 1.000 | 0.991 | 0.985 | 0.974 | 0.970 | 0.954 | 0.968 | 0.958 | 0.968 | 0.964 | | |
| Tarbert (ESB) | TB4 | Tarbert | 220 | 1.000 | 1.003 | 0.999 | 1.006 | 0.994 | 1.003 | 1.010 | 1.006 | 0.991 | 0.994 | 1.002 | 0.991 | 0.999 | 0.988 | 1.000 | 0.991 | 0.985 | 0.974 | 0.970 | 0.954 | 0.968 | 0.958 | 0.968 | 0.964 | | |
| Turlough Hill (ESB) | TH1 | Turlough Hill | 220 | 0.988 | 1.002 | 0.985 | 1.002 | 0.987 | 1.002 | 0.987 | 0.999 | 0.995 | 1.006 | 0.987 | 1.002 | 0.991 | 1.002 | 0.991 | 1.003 | 0.993 | 1.004 | 0.998 | 1.012 | 0.997 | 1.010 | 0.997 | 1.007 | | |
| Turlough Hill (ESB) | TH2 | Turlough Hill | 220 | 0.988 | 1.002 | 0.985 | 1.002 | 0.987 | 1.002 | 0.987 | 0.999 | 0.995 | 1.006 | 0.987 | 1.002 | 0.991 | 1.002 | 0.991 | 1.003 | 0.993 | 1.004 | 0.998 | 1.012 | 0.997 | 1.010 | 0.997 | 1.007 | | |
| Turlough Hill (ESB) | TH3 | Turlough Hill | 220 | 0.988 | 1.002 | 0.985 | 1.002 | 0.987 | 1.002 | 0.987 | 0.999 | 0.995 | 1.006 | 0.987 | 1.002 | 0.991 | 1.002 | 0.991 | 1.003 | 0.993 | 1.004 | 0.998 | 1.012 | 0.997 | 1.010 | 0.997 | 1.007 | | |
| Turlough Hill (ESB) | TH4 | Turlough Hill | 220 | 0.988 | 1.002 | 0.985 | 1.002 | 0.987 | 1.002 | 0.987 | 0.999 | 0.995 | 1.006 | 0.987 | 1.002 | 0.991 | 1.002 | 0.991 | 1.003 | 0.993 | 1.004 | 0.998 | 1.012 | 0.997 | 1.010 | 0.997 | 1.007 | | |
| Tawnaghmore PCP (ESB) | TP1 | Tawnaghmore | 110 | 1.048 | 1.029 | 1.053 | 1.031 | 1.046 | 1.025 | 1.045 | 1.025 | 1.027 | 1.004 | 1.015 | 1.009 | 1.036 | 1.017 | 1.046 | 1.013 | 1.048 | 1.019 | 1.042 | 1.012 | 1.054 | 1.023 | 1.050 | 1.029 | | |
| Tawnaghmore PCP (ESB) | TP4 | Tawnaghmore | 110 | 1.050 | 1.045 | 1.050 | 1.050 | 1.046 | 1.048 | 1.053 | 1.047 | 1.038 | 1.036 | 1.052 | 1.029 | 1.057 | 1.037 | 1.053 | 1.035 | 1.037 | 1.018 | 1.026 | 0.995 | 1.023 | 1.000 | 1.029 | 1.011 | | |
| Tynagh CCGT (Tynagh Energy Ltd.) | TYC | Tynagh | 220 | 0.967 | 0.984 | 0.966 | 0.983 | 0.962 | 0.976 | 0.977 | 0.981 | 0.972 | 0.978 | 0.965 | 0.979 | 0.972 | 0.984 | 0.973 | 0.981 | 0.971 | 0.980 | 0.967 | 0.986 | 0.969 | 0.984 | 0.965 | 0.980 | | |
| West Offaly Power (ESB) | WO4 | Shannonbridge | 110 | 1.001 | 0.995 | 1.002 | 1.000 | 0.997 | 0.996 | 1.002 | 0.994 | 0.996 | 0.990 | 0.999 | 0.986 | 1.016 | 1.003 | 0.999 | 0.986 | 0.993 | 0.980 | 0.988 | 0.973 | 0.990 | 0.977 | 0.991 | 0.981 | | |
| Distribution-Connected | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Arklow Banks (Arklow Energy Ltd.) | ARB | Arklow | 110 | 1.006 | 1.008 | 1.004 | 1.008 | 1.005 | 1.010 | 1.004 | 1.006 | 1.011 | 1.012 | 1.003 | 1.005 | 1.005 | 1.005 | 1.005 | 1.004 | 1.006 | 1.005 | 1.013 | 1.014 | 1.011 | 1.013 | 1.013 | 1.012 | | |
| Arthurstown Landfill Phase 2 (Irish Power Systems Ltd.) | AR2 | Kilteel | 110 | 1.005 | 1.007 | 1.003 | 1.007 | 1.007 | 1.010 | 1.001 | 1.002 | 1.012 | 1.011 | 1.001 | 1.003 | 1.009 | 1.007 | 1.016 | 1.014 | 1.010 | 1.007 | 1.017 | 1.018 | 1.018 | 1.019 | 1.017 | 1.015 | | |
| Arthurstown Landfill Phase 3 (Irish Power Systems Ltd.) | AR3 | Kilteel | 110 | 1.005 | 1.007 | 1.003 | 1.007 | 1.007 | 1.010 | 1.001 | 1.002 | 1.012 | 1.011 | 1.001 | 1.003 | 1.009 | 1.007 | 1.016 | 1.014 | 1.010 | 1.007 | 1.017 | 1.018 | 1.018 | 1.019 | 1.017 | 1.015 | | |
| Arthurstown Landfill Phase 1 & 4 (Irish Power Systems Ltd.) | ARX | Kilteel | 110 | 1.005 | 1.007 | 1.003 | 1.007 | 1.007 | 1.010 | 1.001 | 1.002 | 1.012 | 1.011 | 1.001 | 1.003 | 1.009 | 1.007 | 1.016 | 1.014 | 1.010 | 1.007 | 1.017 | 1.018 | 1.018 | 1.019 | 1.017 | 1.015 | | |
| Ratrussan Wind Farm (Bindoo Wind Farm Ltd.) | BA1 | Ratrussan | 110 | 1.003 | 0.994 | 1.004 | 0.994 | 1.005 | 0.994 | 0.999 | 0.995 | 1.000 | 0.992 | 0.999 | 0.994 | 0.996 | 0.991 | 0.996 | 0.989 | 1.000 | 0.994 | 1.001 | 1.004 | 1.006 | 1.002 | 1.004 | 1.000 | | |
| Beam Hill (Beam Wind Ltd.) | BM1 | Trillick | 110 | 0.975 | 0.946 | 0.989 | 0.952 | 0.973 | 0.944 | 0.962 | 0.944 | 0.946 | 0.912 | 0.945 | 0.915 | 0.965 | 0.925 | 0.966 | 0.921 | 0.973 | 0.928 | 0.965 | 0.925 | 0.970 | 0.930 | 0.968 | 0.943 | | |
| Carik Wind Farm | CAR | Letterkenny | 110 | 0.983 | 0.958 | 0.997 | 0.963 | 0.990 | 0.963 | 0.980 | 0.963 | 0.967 | 0.935 | 0.966 | 0.938 | 0.984 | 0.947 | 0.986 | 0.944 | 0.991 | 0.952 | 0.983 | 0.946 | 0.987 | 0.951 | 0.984 | 0.964 | | |
| Camsore (Hibernian) | CNS | Wexford | 110 | 1.059 | 1.044 | 1.058 | 1.046 | 1.058 | 1.047 | 1.054 | 1.040 | 1.054 | 1.035 | 1.049 | 1.025 | 1.044 | 1.025 | 1.042 | 1.024 | 1.042 | 1.022 | 1.045 | 1.024 | 1.046 | 1.027 | 1.050 | 1.034 | | |
| Knockawarriga Wind Farm | KW1 | Trien | 110 | 1.001 | 1.000 | 1.001 | 1.004 | 0.995 | 1.001 | 1.010 | 1.002 | 0.990 | 0.989 | 1.001 | 0.985 | 0.993 | 0.979 | 0.995 | 0.982 | 0.978 | 0.964 | 0.964 | 0.943 | 0.962 | 0.947 | 0.962 | 0.954 | | |
| Meenachullalan (Airoshin Wind Energy Ltd.) | MC1 | Binbane | 110 | 0.975 | 0.963 | 0.987 | 0.967 | 0.986 | 0.970 | 0.983 | 0.977 | 0.974 | 0.955 | 0.975 | 0.960 | 0.990 | 0.967 | 0.991 | 0.966 | 0.993 | 0.972 | 0.985 | 0.964 | 0.985 | 0.965 | 0.981 | 0.974 | | |
| Muingnaminnane (Muingnaminnane Wind Farms Ltd.) | MU1 | Tralee | 110 | 1.018 | 1.012 | 1.017 | 1.017 | 1.012 | 1.014 | 1.026 | 1.015 | 1.006 | 0.999 | 1.016 | 0.994 | 1.008 | 0.990 | 1.010 | 0.992 | 0.991 | 0.973 | 0.978 | 0.950 | 0.976 | 0.957 | 0.978 | 0.966 | | |
| Liffey (ESB) | LI5 | - | - | 1.000 | 1.000 | 1.000 | 1.000 | 1.000 | 1.000 | 1.000 | 1.000 | 1.000 | 1.000 | 1.000 | 1.000 | 1.000 | 1.000 | 1.000 | 1.000 | 1.000 | 1.000 | 1.000 | 1.000 | 1.000 | 1.000 | 1.000 | 1.000 | | |
| Culligh (Dedondo Ltd.) | RO1 | Letterkenny | 110 | 0.983 | 0.958 | 0.997 | 0.963 | 0.990 | 0.963 | 0.980 | 0.963 | 0.967 | 0.935 | 0.966 | 0.938 | 0.984 | 0.947 | 0.986 | 0.944 | 0.991 | 0.952 | 0.983 | 0.946 | 0.987 | 0.951 | 0.984 | 0.964 | | |
| Gartnaneane (Gartnaneane Ltd./Airticity) | GA2 | Meath Hill | 110 | 0.994 | 0.990 | 0.995 | 0.990 | 0.997 | 0.991 | 0.991 | 0.992 | 0.995 | 0.994 | 0.994 | 0.997 | 0.993 | 0.997 | 0.993 | 0.997 | 0.999 | 1.004 | 1.006 | 1.017 | 1.007 | 1.014 | 1.007 | 1.009 | | |
| Moanmore (Kilrush Energy Ltd.) | MMR | Tullabrack | 110 | 1.036 | 1.025 | 1.038 | 1.032 | 1.033 | 1.029 | 1.044 | 1.029 | 1.027 | 1.016 | 1.033 | 1.010 | 1.031 | 1.007 | 1.030 | 1.007 | 1.019 | 0.993 | 1.004 | 0.977 | 1.003 | 0.982 | 1.006 | 0.989 | | |
| Raheen Barr (Matrix Energy) | MXE | Castlebar | 110 | 1.044 | 1.028 | 1.046 | 1.031 | 1.039 | 1.024 | 1.047 | 1.024 | 1.033 | 1.010 | 1.022 | 1.007 | 1.034 | 1.013 | 1.037 | 1.010 | 1.043 | 1.014 | 1.035 | 1.013 | 1.044 | 1.019 | 1.043 | 1.024 | | |
| Richfield (Richfield Windfarm (ROI) Ltd.) | RF1 | Wexford | 110 | 1.059 | 1.044 | 1.058 | 1.046 | 1.058 | 1.047 | 1.054 | 1.040 | 1.054 | 1.035 | 1.049 | 1.025 | 1.044 | 1.025 | 1.042 | 1.024 | 1.042 | 1.022 | 1.045 | 1.024 | 1.046 | 1.027 | 1.050 | 1.034 | | |
| Some Hill (Some Wind Ltd.) | SN1 | Trillick | 110 | 0.975 | 0.946 | 0.989 | 0.952 | 0.973 | 0.944 | 0.962 | 0.944 | 0.946 | 0.912 | 0.945 | 0.915 | 0.965 | 0.925 | 0.966 | 0.921 | 0.973 | 0.928 | 0.965 | 0.925 | 0.970 | 0.930 | 0.968 | 0.943 | | |
| Taurbeg (Taurbeg Ltd.) | TR1 | Glenlara | 110 | 1.049 | 1.035 | 1.060 | 1.042 | 1.045 | 1.040 | 1.054 | 1.037 | 1.035 | 1.023 | 1.045 | 1.015 | 1.045 | 1.015 | 1.044 | 1.015 | 1.028 | 0.997 | 1.012 | 0.974 | 1.010 | 0.981 | 1.015 | 0.992 | | |
| Tournafulla (Tournafulla Wind Farm Ltd.) | TN2 | Trien | 110 | 1.001 | 1.000 | 1.001 | 1.004 | 0.995 | 1.001 | 1.010 | 1.002 | 0.990 | 0.989 | 1.001 | 0.985 | 0.993 | 0.979 | 0.995 | 0.982 | 0.978 | 0.964 | 0.964 | 0.943 | 0.962 | 0.947 | 0.962 | 0.954 | | |
| Tursillagh 1 | TUR | Tralee | 110 | 1.018 | 1.012 | 1.017 | 1.017 | 1.012 | 1.014 | 1.026 | 1.015 | 1.006 | 0.999 | 1.016 | 0.994 | 1.008 | 0.990 | 1.010 | 0.992 | 0.991 | 0.973 | 0.978 | 0.950 | 0.976 | 0.957 | 0.978 | 0.966 | | |
| Tursillagh 2 | TU2 | Tralee | 110 | 1.018 | 1.0 | | | | | | | | | | | | | | | | | | | | | | | | |

Appendix C - Analysis of ROI and NI TLAFs

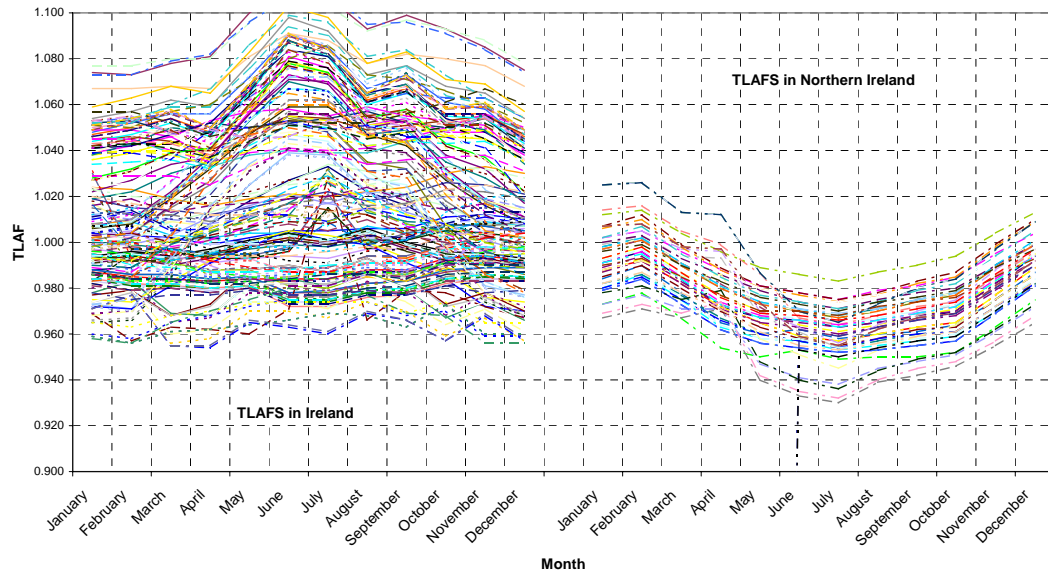
The graphs in sections C.1 to C.3 plot each TLAF against month of the year. The graphs in section C.1 show the TLAFs for 2009; whilst the graphs in section C.2 show, for comparison, the TLAFs for 2008; and the graphs in section C.3 show the change from 2008 to 2009.

C.1 2009 TLAFs for ROI and NI

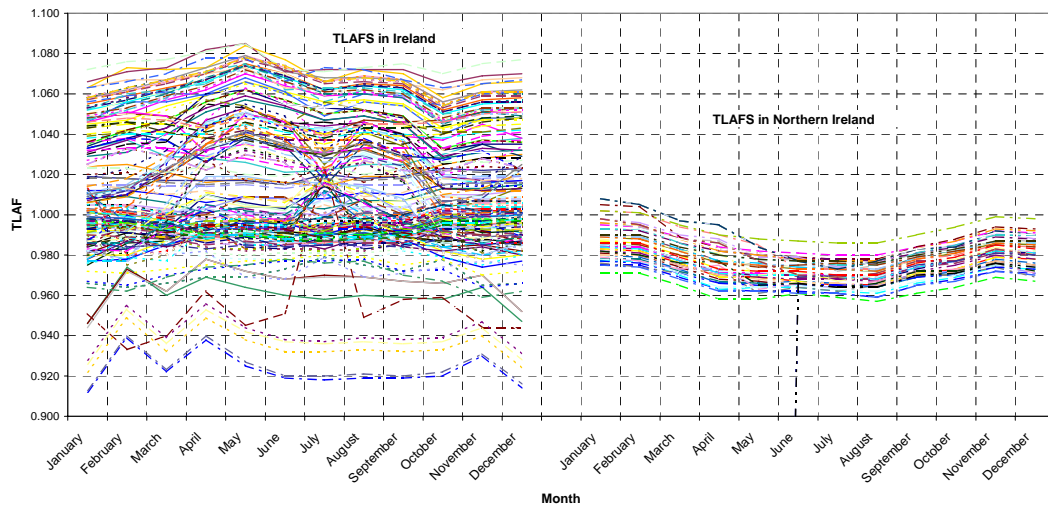


C.2 2008 TLAFs for ROI and NI

AI 2008 Daytime TLAFs

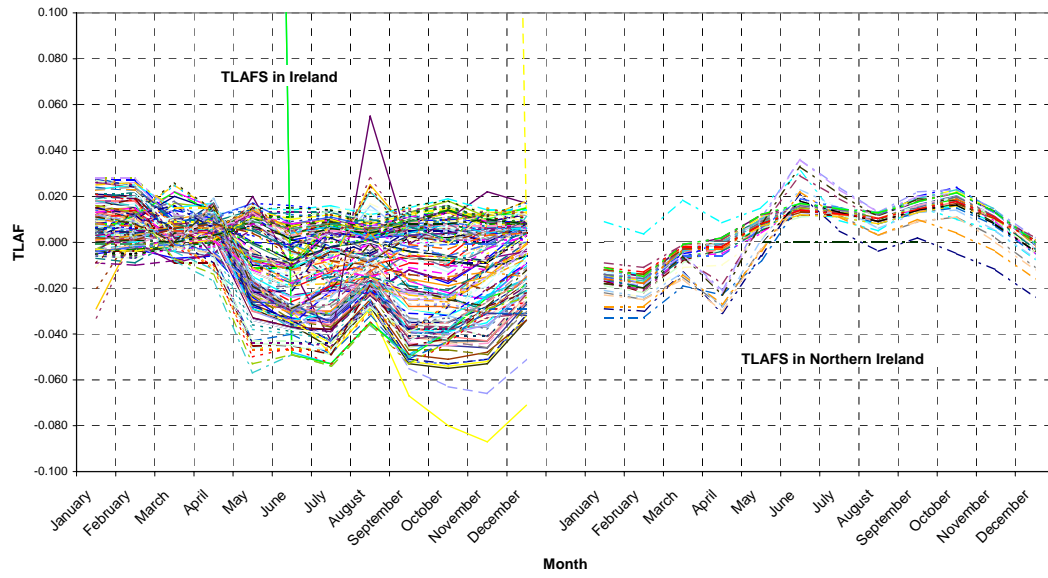


AI 2008 Nighttime TLAFs

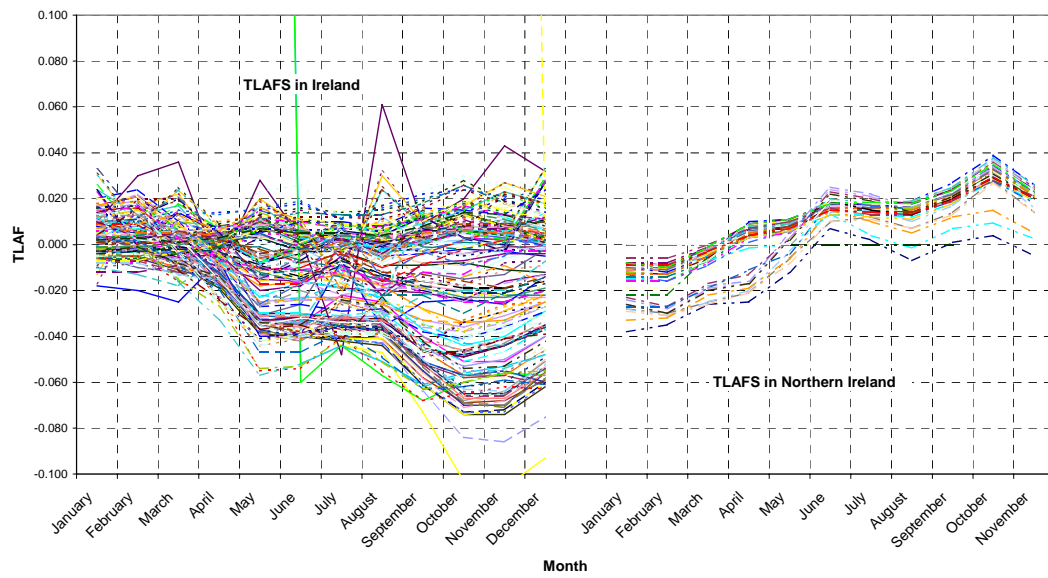


C.3 Change in ROI and NI TLAFs from 2008 to 2009

AI 2009 vs 2008 Daytime TLAFs



AI 2009 vs 2008 Nighttime TLAFs



C.4 Change in ROI TLAFs from 2008 to 2009

In this section C.4, and in the following section C.5, decreases between the 2008 and proposed 2009 TLAFs (which will result, all other things being equal, in a lower loss-adjusted quantities such as Metered Generation and availability payments) of less than 2.5% are shown in red, while increases in TLAFs (which will result, all other things being equal, in a higher loss-adjusted quantities) of less than 2.5% are shown in green. All TLAF changes, positive or negative, over 2.5% are shown in yellow.

| Station Name | 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 |
| Ardnacrusha | 110 | 0.021 | 0.017 | 0.020 | 0.021 | 0.003 | 0.006 | 0.002 | -0.015 | -0.034 | -0.033 | -0.038 | -0.032 | -0.038 | -0.033 | -0.024 | -0.033 | -0.035 | -0.046 | -0.035 | -0.048 | -0.028 | -0.044 | -0.044 | -0.035 |
| Aghada | 110 | 0.011 | -0.003 | 0.008 | 0.000 | 0.000 | -0.009 | 0.016 | -0.015 | -0.019 | -0.034 | -0.029 | -0.035 | -0.019 | 0.022 | 0.002 | -0.025 | -0.017 | -0.040 | 0.022 | -0.051 | -0.025 | -0.051 | -0.009 | -0.040 |
| Aghada | 220 | 0.011 | -0.003 | 0.009 | 0.000 | 0.000 | -0.008 | 0.014 | -0.015 | -0.019 | -0.033 | -0.030 | -0.034 | -0.049 | 0.044 | -0.029 | -0.047 | -0.067 | -0.073 | 0.026 | -0.103 | -0.087 | -0.106 | -0.071 | -0.093 |
| Arigna | 110 | 0.003 | 0.010 | 0.005 | 0.004 | 0.004 | 0.005 | 0.004 | 0.003 | -0.007 | -0.007 | -0.011 | -0.002 | -0.004 | 0.003 | -0.008 | -0.008 | 0.002 | 0.006 | 0.001 | 0.006 | 0.005 | 0.006 | 0.005 | 0.011 |
| Agannygal | 110 | 0.018 | 0.017 | 0.018 | 0.021 | 0.003 | 0.008 | 0.003 | -0.010 | -0.019 | -0.015 | -0.023 | -0.016 | -0.021 | -0.019 | -0.017 | -0.020 | -0.021 | -0.021 | 0.023 | -0.024 | -0.011 | -0.016 | -0.003 | -0.013 |
| Ahane | 110 | 0.020 | 0.013 | 0.020 | 0.017 | 0.003 | 0.003 | 0.002 | -0.016 | -0.033 | -0.033 | -0.037 | -0.032 | -0.038 | -0.033 | -0.022 | -0.032 | -0.038 | -0.045 | -0.038 | -0.049 | -0.029 | -0.044 | -0.018 | -0.036 |
| Arklow | 110 | 0.006 | -0.001 | 0.005 | -0.001 | 0.008 | 0.004 | 0.009 | 0.005 | 0.014 | 0.008 | 0.004 | 0.001 | 0.007 | 0.002 | 0.004 | -0.003 | 0.005 | 0.002 | 0.004 | 0.001 | 0.003 | 0.000 | 0.006 | -0.003 |
| Arklow | 220 | 0.004 | -0.001 | 0.003 | -0.001 | 0.006 | 0.002 | 0.008 | 0.002 | 0.011 | 0.005 | 0.001 | 0.002 | 0.004 | 0.001 | 0.002 | -0.005 | 0.003 | -0.004 | 0.004 | 0.002 | 0.001 | 0.003 | 0.005 | -0.005 |
| Athea | 110 | | | | | | | | | | | | | | | | | | | | | | | | |
| Athlone | 110 | 0.012 | 0.016 | 0.017 | 0.019 | 0.003 | 0.008 | 0.005 | -0.005 | -0.009 | -0.008 | -0.015 | -0.010 | -0.009 | 0.014 | -0.020 | -0.023 | -0.006 | -0.008 | -0.013 | -0.014 | -0.002 | -0.006 | 0.000 | 0.002 |
| Aughinish | 110 | 0.015 | 0.005 | 0.019 | 0.016 | -0.009 | -0.011 | -0.009 | -0.025 | -0.044 | -0.037 | -0.045 | -0.036 | -0.049 | -0.041 | -0.019 | -0.024 | -0.046 | -0.047 | -0.042 | -0.046 | -0.028 | -0.040 | 0.022 | -0.040 |
| Arva | 110 | 0.003 | 0.012 | 0.004 | 0.006 | 0.010 | 0.011 | 0.008 | 0.009 | 0.005 | 0.008 | 0.003 | 0.012 | 0.008 | 0.009 | 0.002 | 0.009 | 0.010 | 0.015 | 0.009 | 0.018 | 0.008 | 0.016 | 0.008 | 0.020 |
| Athy | 110 | -0.003 | 0.002 | 0.006 | 0.012 | 0.007 | 0.013 | 0.004 | -0.002 | 0.009 | 0.009 | 0.008 | 0.008 | -0.001 | -0.006 | -0.011 | 0.016 | 0.012 | 0.003 | 0.001 | 0.002 | 0.006 | 0.010 | 0.009 | 0.008 |
| Ballywater | 110 | 0.000 | -0.004 | -0.001 | -0.006 | 0.005 | 0.004 | 0.008 | -0.004 | 0.005 | -0.003 | -0.008 | -0.008 | -0.018 | -0.013 | -0.019 | -0.017 | 0.023 | -0.018 | 0.024 | 0.020 | -0.032 | -0.023 | -0.023 | -0.023 |
| Boothlagh | 110 | 0.026 | 0.017 | 0.026 | 0.019 | 0.009 | 0.007 | 0.008 | -0.005 | -0.024 | -0.025 | -0.030 | -0.028 | -0.030 | 0.023 | -0.018 | -0.026 | -0.025 | -0.033 | -0.026 | -0.036 | -0.018 | -0.031 | -0.005 | -0.026 |
| Ballycreek | 110 | 0.014 | 0.001 | 0.011 | -0.003 | 0.002 | -0.004 | 0.011 | -0.010 | -0.023 | -0.038 | -0.030 | -0.041 | -0.032 | -0.031 | -0.017 | -0.039 | -0.041 | -0.056 | -0.044 | -0.069 | -0.043 | -0.066 | -0.023 | -0.050 |
| Ballybeg | 110 | 0.007 | 0.002 | 0.007 | 0.002 | 0.009 | 0.006 | 0.011 | 0.007 | 0.017 | 0.011 | 0.008 | 0.003 | 0.011 | 0.005 | 0.007 | 0.000 | 0.008 | 0.001 | 0.009 | 0.005 | 0.006 | 0.003 | 0.006 | 0.000 |
| Blake | 110 | 0.015 | 0.024 | 0.002 | 0.013 | 0.006 | 0.017 | 0.001 | -0.002 | 0.014 | 0.017 | 0.001 | 0.005 | -0.007 | 0.013 | 0.022 | 0.024 | 0.006 | 0.008 | 0.010 | 0.015 | 0.012 | 0.023 | 0.012 | 0.018 |
| Binbane | 110 | -0.003 | 0.017 | 0.004 | -0.007 | 0.017 | 0.010 | 0.015 | 0.008 | -0.008 | -0.009 | -0.008 | 0.000 | 0.009 | 0.009 | 0.004 | 0.006 | 0.013 | 0.013 | 0.018 | 0.006 | 0.011 | 0.015 | 0.015 | 0.027 |
| Baroda | 110 | -0.029 | -0.013 | 0.004 | 0.017 | 0.009 | 0.022 | 0.001 | -0.001 | 0.016 | 0.020 | -0.001 | 0.008 | -0.010 | 0.015 | 0.025 | 0.030 | 0.035 | 0.010 | 0.009 | 0.017 | 0.013 | 0.027 | 0.013 | 0.021 |
| Ballydine | 110 | 0.014 | 0.001 | 0.015 | 0.001 | 0.016 | 0.011 | 0.013 | -0.007 | -0.009 | -0.009 | -0.017 | -0.018 | -0.011 | 0.003 | -0.009 | -0.016 | 0.016 | -0.028 | -0.008 | -0.034 | -0.006 | -0.033 | -0.001 | -0.025 |
| Barnahely | 110 | 0.010 | -0.006 | 0.008 | -0.005 | 0.000 | 0.010 | 0.016 | -0.014 | -0.018 | -0.034 | -0.029 | -0.038 | -0.023 | 0.025 | -0.007 | -0.030 | -0.028 | -0.046 | -0.028 | -0.057 | -0.031 | -0.057 | -0.015 | -0.046 |
| Bellacorick | 110 | -0.004 | -0.005 | -0.003 | -0.010 | 0.004 | 0.007 | 0.016 | -0.001 | -0.028 | -0.031 | -0.032 | -0.026 | -0.018 | 0.001 | 0.015 | -0.009 | 0.005 | -0.012 | -0.011 | -0.015 | -0.005 | -0.005 | 0.009 | 0.009 |
| Bandier | 110 | 0.018 | 0.002 | 0.012 | 0.006 | 0.003 | 0.007 | 0.016 | -0.009 | -0.028 | -0.039 | -0.030 | -0.042 | -0.031 | 0.032 | -0.014 | -0.039 | -0.036 | -0.055 | -0.037 | -0.068 | -0.037 | -0.064 | -0.018 | -0.051 |
| Barnmore | 110 | 0.018 | 0.011 | 0.015 | 0.002 | 0.006 | 0.004 | 0.017 | -0.012 | -0.017 | -0.030 | -0.028 | -0.030 | -0.032 | 0.032 | 0.014 | -0.034 | -0.039 | -0.051 | -0.043 | -0.065 | -0.043 | -0.065 | -0.026 | -0.054 |
| Butlerstown | 110 | 0.007 | -0.005 | 0.005 | -0.005 | 0.006 | -0.003 | 0.010 | -0.003 | 0.001 | -0.012 | -0.009 | -0.018 | -0.002 | -0.007 | 0.000 | -0.015 | -0.033 | -0.012 | -0.007 | -0.023 | -0.008 | -0.004 | -0.004 | -0.019 |
| Bangee | 110 | 0.004 | -0.002 | 0.003 | -0.002 | 0.005 | 0.004 | 0.009 | 0.003 | 0.010 | 0.003 | 0.001 | 0.003 | -0.003 | -0.003 | -0.008 | -0.009 | -0.007 | -0.008 | -0.008 | -0.008 | -0.011 | -0.011 | -0.008 | -0.012 |
| Clashavoon | 110 | 0.015 | -0.004 | 0.010 | -0.001 | -0.009 | -0.009 | 0.007 | -0.019 | -0.029 | -0.039 | -0.036 | -0.040 | -0.046 | 0.042 | -0.028 | -0.044 | -0.053 | -0.061 | -0.055 | -0.074 | -0.053 | -0.074 | -0.034 | -0.062 |
| Clashavoon | 220 | 0.016 | 0.011 | 0.013 | 0.004 | 0.001 | -0.006 | 0.007 | -0.017 | -0.027 | -0.035 | -0.034 | -0.038 | -0.043 | 0.040 | 0.025 | -0.041 | -0.049 | -0.058 | -0.051 | -0.069 | -0.048 | -0.068 | -0.034 | -0.059 |
| Clonkeen | 110 | 0.026 | 0.009 | 0.024 | 0.010 | 0.008 | 0.000 | 0.009 | -0.013 | -0.027 | -0.033 | -0.029 | -0.033 | -0.037 | 0.037 | -0.021 | -0.037 | -0.042 | -0.052 | -0.041 | -0.058 | -0.033 | -0.057 | -0.031 | -0.061 |
| Coolee | 110 | 0.013 | -0.006 | 0.008 | -0.006 | 0.000 | 0.011 | 0.014 | -0.016 | -0.021 | -0.037 | -0.031 | -0.041 | -0.034 | 0.035 | -0.018 | -0.038 | -0.045 | -0.055 | -0.045 | -0.070 | -0.046 | -0.070 | -0.027 | -0.056 |
| Cordery | 110 | 0.002 | 0.010 | 0.004 | 0.003 | 0.005 | 0.004 | 0.004 | 0.002 | -0.008 | -0.008 | -0.012 | -0.004 | -0.004 | 0.003 | -0.008 | -0.005 | 0.002 | 0.006 | 0.005 | 0.005 | 0.005 | 0.005 | 0.011 | 0.011 |
| Cashla | 110 | 0.015 | 0.018 | 0.016 | 0.017 | 0.001 | 0.004 | 0.004 | 0.002 | -0.013 | -0.010 | -0.023 | -0.010 | -0.014 | -0.001 | -0.010 | -0.009 | -0.005 | -0.002 | -0.005 | 0.005 | 0.009 | 0.011 | 0.008 | 0.008 |
| Cashla | 220 | 0.013 | 0.015 | 0.014 | 0.016 | 0.001 | 0.003 | 0.004 | 0.000 | -0.013 | -0.011 | -0.020 | -0.010 | -0.013 | -0.003 | -0.010 | -0.010 | -0.006 | -0.004 | -0.006 | 0.002 | 0.007 | 0.010 | 0.006 | 0.005 |
| Clahane | 110 | | | | | | | | | | | | | | | | | | | | | | | | |
| Castlebar | 110 | -0.005 | -0.016 | -0.003 | -0.020 | -0.002 | -0.025 | -0.006 | -0.007 | -0.024 | -0.040 | -0.036 | -0.039 | -0.021 | 0.007 | -0.022 | -0.036 | -0.012 | -0.025 | -0.018 | -0.024 | -0.027 | -0.026 | -0.017 | -0.014 |
| Carrigadrohid | 110 | 0.013 | -0.001 | 0.010 | -0.002 | 0.001 | -0.009 | 0.008 | -0.018 | -0.028 | -0.038 | -0.035 | -0.040 | -0.044 | -0.041 | -0.026 | -0.041 | -0.052 | -0.061 | -0.054 | -0.074 | -0.052 | -0.072 | -0.032 | -0.060 |
| Cathleen's Fall | 110 | 0.000 | 0.023 | 0.010 | 0.000 | 0.022 | 0.015 | 0.015 | 0.005 | -0.009 | -0.009 | 0.010 | 0.001 | 0.005 | 0.005 | 0.002 | 0.004 | 0.009 | 0.012 | 0.014 | 0.003 | 0.009 | 0.012 | 0.012 | 0.028 |
| Cahir | 110 | 0.023 | 0.008 | 0.025 | 0.010 | 0.015 | 0.007 | 0.017 | -0.007 | -0.015 | -0.023 | -0.024 | -0.016 | -0.020 | -0.019 | -0.014 | -0.023 | -0.029 | -0.037 | -0.032 | -0.044 | -0.024 | -0.040 | -0.008 | -0.029 |
| Carrickmines | 110 | 0.002 | -0.002 | 0.001 | -0.001 | 0.004 | 0.002 | 0.005 | 0.004 | 0.014 | 0.010 | 0.004 | 0.002 | 0.008 | 0.002 | 0.003 | -0.002 | 0.004 | 0.008 | 0.006 | 0.004 | 0.004 | 0.004 | 0.007 | 0.001 |
| Carrickmines | 220 | 0.002 | -0.002 | 0.001 | -0.001 | 0.005 | 0.002 | 0.005 | 0.003 | 0.014 | 0.010 | 0.004 | 0.002 | 0.007 | 0.001 | 0.003 | -0.002 | 0.005 | 0.000 | 0.008 | 0.006 | 0.004 | 0.004 | 0.007 | 0.001 |
| Cliff | 110 | 0.002 | 0.024 | 0.010 | -0.001 | 0.020 | 0.014 | 0.014 | 0.005 | -0.010 | -0.009 | -0.011 | 0.000 | 0.005 | 0.006 | 0.001 | 0.004 | 0.008 | 0.012 | 0.013 | 0.003 | 0.009 | 0.000 | 0.012 | 0.027 |
| Coomachee | 110 | | | | | | | | | | | | | | | | | | | | | | | | |
| Cloon | 110 | 0.000 | 0.004 | 0.000 | 0.002 | -0.009 | -0.006 | -0.005 | -0.004 | -0.021 | -0.020 | -0.030 | -0.018 | -0.019 | 0.005 | -0.023 | -0.022 | -0.012 | -0.008 | -0.017 | -0.007 | -0.007 | -0.004 | -0.004 | -0.004 |
| Crane | 110 | 0.002 | -0.003 | 0.001 | -0.003 | 0.006 | 0.004 | 0.008 | -0.001 | 0.005 | -0.001 | -0.003 | -0.007 | -0.016 | -0.010 | -0.019 | -0.016 | -0.022 | -0.016 | -0.024 | -0.018 | -0.030 | -0.022 | -0.021 | -0.022 |
| Carrick On Shannon | 110 | 0.004 | 0.009 | 0.004 | 0.004 | 0.004 | 0.004 | 0.004 | 0.003 | 0.006 | -0.006 | -0.010 | -0.002 | -0.003 | 0.003 | -0.008 | -0.005 | 0.003 | 0.007 | 0.010 | 0.008 | 0.005 | 0.007 | 0.005 | 0.010 |
| College Park | 110 | -0.003 | -0.007 | -0.004 | -0.007 | -0.002 | -0.004 | 0.001 | 0.000 | 0.010 | 0.007 | 0.008 | 0.004 | 0.010 | 0.004 | 0.006 | 0.001 | 0.009 | 0.005 | 0.014 | 0.014 | 0.009 | 0.00 | | |

| Station Name | 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 |
| Golagh | 110 | 0.004 | 0.026 | 0.012 | 0.004 | 0.022 | 0.018 | 0.013 | 0.007 | 0.011 | 0.008 | 0.011 | 0.000 | 0.008 | 0.008 | 0.002 | 0.005 | 0.011 | 0.013 | 0.014 | 0.006 | 0.010 | 0.012 | 0.015 | 0.029 |
| Gortawee | 110 | 0.003 | 0.017 | 0.006 | 0.006 | 0.014 | 0.014 | 0.010 | 0.007 | 0.000 | 0.005 | 0.001 | 0.010 | 0.007 | 0.010 | 0.002 | 0.008 | 0.009 | 0.016 | 0.010 | 0.015 | 0.009 | 0.013 | 0.003 | 0.024 |
| Gorman | 110 | 0.004 | 0.002 | 0.004 | 0.002 | 0.004 | 0.003 | 0.003 | 0.006 | 0.014 | 0.012 | 0.010 | 0.012 | 0.009 | 0.008 | 0.009 | 0.012 | 0.011 | 0.015 | 0.019 | 0.009 | 0.015 | 0.007 | 0.011 | 0.011 |
| Gorman | 220 | 0.004 | 0.002 | 0.003 | 0.001 | 0.002 | 0.003 | 0.004 | 0.005 | 0.012 | 0.011 | 0.008 | 0.010 | 0.010 | 0.007 | 0.008 | 0.011 | 0.011 | 0.013 | 0.017 | 0.009 | 0.013 | 0.006 | 0.011 | 0.011 |
| Glenlara | 110 | 0.008 | 0.005 | 0.007 | 0.007 | 0.004 | 0.004 | 0.006 | -0.018 | -0.029 | -0.030 | -0.034 | -0.030 | -0.031 | -0.031 | -0.017 | -0.029 | -0.038 | -0.043 | -0.039 | -0.051 | -0.035 | -0.047 | -0.021 | -0.036 |
| Huntstown A | 220 | 0.004 | 0.007 | 0.004 | 0.007 | 0.001 | 0.004 | 0.000 | -0.001 | 0.010 | 0.007 | 0.007 | 0.004 | 0.010 | 0.004 | 0.005 | 0.001 | 0.009 | 0.004 | 0.014 | 0.014 | 0.008 | 0.008 | 0.003 | 0.002 |
| Huntstown B | 220 | 0.004 | 0.007 | 0.003 | 0.006 | 0.002 | 0.004 | 0.000 | -0.001 | 0.010 | 0.007 | 0.007 | 0.006 | 0.010 | 0.004 | 0.005 | 0.002 | 0.009 | 0.006 | 0.014 | 0.014 | 0.008 | 0.008 | 0.008 | 0.003 |
| Hartnett's Cross | 110 | 0.015 | 0.002 | 0.012 | 0.002 | 0.001 | 0.009 | 0.009 | -0.018 | -0.027 | -0.038 | -0.034 | -0.040 | -0.043 | -0.041 | -0.026 | -0.043 | -0.051 | -0.061 | -0.053 | -0.073 | -0.051 | -0.072 | -0.032 | -0.060 |
| Innischara | 110 | 0.012 | 0.004 | 0.008 | 0.005 | 0.002 | 0.011 | 0.012 | -0.018 | -0.023 | -0.038 | -0.034 | -0.040 | -0.037 | -0.034 | -0.022 | -0.038 | -0.047 | -0.053 | -0.047 | -0.069 | -0.049 | -0.071 | -0.028 | -0.055 |
| Inchicore | 220 | 0.002 | 0.001 | 0.002 | 0.002 | 0.004 | 0.002 | 0.004 | 0.003 | 0.013 | 0.010 | 0.003 | 0.003 | 0.006 | 0.002 | 0.002 | 0.001 | 0.005 | 0.001 | 0.008 | 0.007 | 0.005 | 0.005 | 0.008 | 0.011 |
| Ikerrin | 110 | 0.019 | 0.013 | 0.022 | 0.017 | 0.009 | 0.008 | 0.010 | -0.006 | -0.011 | -0.013 | -0.018 | -0.011 | -0.015 | -0.014 | -0.015 | -0.022 | -0.019 | -0.022 | -0.021 | -0.030 | -0.012 | -0.021 | 0.000 | 0.014 |
| Irishtown | 220 | 0.002 | 0.002 | 0.002 | 0.001 | 0.004 | 0.002 | 0.005 | 0.003 | 0.015 | 0.011 | 0.004 | 0.003 | 0.006 | 0.001 | 0.002 | 0.002 | 0.005 | 0.001 | 0.008 | 0.007 | 0.004 | 0.005 | 0.007 | 0.000 |
| Knockraha | 110 | 0.012 | 0.004 | 0.009 | 0.002 | 0.000 | 0.009 | 0.015 | -0.014 | -0.019 | -0.033 | -0.029 | -0.035 | -0.032 | -0.032 | -0.016 | -0.036 | -0.040 | -0.053 | -0.043 | -0.069 | -0.046 | -0.070 | -0.030 | -0.058 |
| Knockraha | 220 | 0.012 | 0.003 | 0.009 | 0.000 | 0.000 | 0.007 | 0.013 | -0.014 | -0.020 | -0.032 | -0.029 | -0.034 | -0.044 | -0.041 | -0.027 | -0.043 | -0.055 | -0.064 | -0.063 | -0.084 | -0.066 | -0.086 | -0.051 | -0.075 |
| Kilbarry | 110 | 0.009 | 0.008 | 0.005 | 0.007 | 0.001 | 0.012 | 0.017 | -0.015 | -0.017 | -0.035 | -0.029 | -0.039 | -0.027 | -0.032 | -0.012 | -0.035 | -0.037 | -0.052 | -0.037 | -0.066 | -0.041 | -0.066 | -0.028 | -0.054 |
| Kilteel | 110 | 0.011 | 0.004 | 0.006 | 0.011 | 0.010 | 0.015 | 0.006 | 0.005 | 0.017 | 0.017 | 0.004 | 0.009 | 0.000 | 0.005 | 0.017 | 0.018 | 0.009 | 0.008 | 0.009 | 0.013 | 0.011 | 0.018 | 0.012 | 0.013 |
| Kilkenny | 110 | 0.007 | 0.002 | 0.007 | 0.003 | 0.011 | 0.005 | 0.013 | 0.007 | 0.010 | 0.001 | 0.003 | 0.003 | 0.015 | 0.005 | 0.014 | 0.003 | 0.011 | -0.001 | 0.006 | 0.005 | 0.005 | 0.003 | 0.015 | 0.001 |
| Killonan | 110 | 0.020 | 0.014 | 0.019 | 0.017 | 0.002 | 0.003 | 0.002 | -0.016 | -0.033 | -0.033 | -0.037 | -0.032 | -0.039 | -0.034 | -0.023 | -0.033 | -0.038 | -0.046 | -0.038 | -0.049 | -0.030 | -0.044 | -0.019 | -0.037 |
| Killonan | 220 | 0.018 | 0.010 | 0.018 | 0.013 | 0.001 | 0.001 | 0.002 | -0.016 | -0.030 | -0.031 | -0.034 | -0.031 | -0.036 | -0.032 | -0.022 | -0.033 | -0.036 | -0.042 | -0.035 | -0.046 | -0.026 | -0.041 | -0.016 | -0.035 |
| Knockeraugh | 110 | 0.024 | 0.002 | 0.022 | 0.002 | 0.002 | 0.009 | 0.008 | -0.020 | -0.043 | -0.047 | -0.040 | -0.047 | -0.049 | -0.038 | -0.032 | -0.049 | -0.051 | -0.063 | -0.043 | -0.062 | -0.029 | -0.059 | -0.022 | -0.061 |
| Kellis | 110 | 0.003 | 0.002 | 0.005 | 0.003 | 0.006 | 0.006 | 0.008 | 0.002 | 0.009 | 0.004 | 0.002 | 0.002 | 0.004 | 0.001 | 0.007 | 0.000 | 0.006 | 0.003 | 0.001 | 0.004 | 0.001 | 0.002 | 0.005 | 0.002 |
| Kellis | 220 | 0.003 | 0.002 | 0.004 | 0.003 | 0.005 | 0.005 | 0.006 | 0.001 | 0.007 | 0.002 | 0.002 | 0.002 | 0.002 | 0.002 | 0.005 | 0.001 | 0.003 | 0.003 | 0.000 | 0.005 | 0.000 | 0.002 | 0.005 | 0.003 |
| Kinnegad | 110 | 0.002 | 0.006 | 0.002 | 0.006 | 0.006 | 0.009 | 0.004 | 0.005 | 0.013 | 0.015 | 0.005 | 0.009 | 0.000 | 0.005 | 0.004 | 0.006 | 0.001 | 0.000 | 0.001 | 0.006 | 0.001 | 0.006 | 0.001 | 0.011 |
| Killotern | 110 | 0.007 | 0.004 | 0.006 | 0.004 | 0.005 | 0.002 | 0.010 | -0.004 | 0.003 | 0.011 | 0.009 | 0.015 | 0.002 | 0.007 | 0.001 | 0.014 | 0.005 | 0.019 | 0.007 | 0.022 | 0.009 | 0.022 | 0.004 | 0.018 |
| Lanesboro | 110 | 0.004 | 0.012 | 0.003 | 0.009 | 0.004 | 0.007 | 0.001 | -0.005 | -0.015 | -0.010 | -0.019 | -0.007 | -0.010 | -0.010 | -0.031 | -0.024 | 0.009 | 0.016 | 0.009 | 0.002 | 0.002 | 0.006 | 0.000 | 0.004 |
| Louth | 110 | 0.005 | 0.004 | 0.007 | 0.004 | 0.002 | 0.003 | 0.003 | 0.008 | 0.013 | 0.011 | 0.013 | 0.015 | 0.013 | 0.012 | 0.010 | 0.013 | 0.014 | 0.017 | 0.016 | 0.026 | 0.010 | 0.019 | 0.003 | 0.014 |
| Louth | 220 | 0.005 | 0.002 | 0.006 | 0.003 | 0.002 | 0.003 | 0.003 | 0.007 | 0.012 | 0.011 | 0.011 | 0.012 | 0.012 | 0.012 | 0.008 | 0.011 | 0.013 | 0.016 | 0.015 | 0.024 | 0.018 | 0.024 | 0.004 | 0.014 |
| Limerick | 110 | 0.021 | 0.013 | 0.021 | 0.018 | 0.002 | 0.001 | 0.001 | -0.016 | -0.036 | -0.034 | -0.039 | -0.033 | -0.040 | -0.035 | -0.021 | -0.031 | -0.038 | -0.046 | -0.038 | -0.048 | -0.028 | -0.044 | -0.018 | -0.036 |
| Lisdrum | 110 | 0.009 | 0.008 | 0.008 | 0.005 | 0.016 | 0.013 | 0.010 | 0.014 | 0.017 | 0.015 | 0.016 | 0.018 | 0.014 | 0.011 | 0.010 | 0.017 | 0.015 | 0.022 | 0.008 | 0.024 | 0.005 | 0.021 | 0.001 | 0.020 |
| Letterkenny | 110 | 0.003 | 0.030 | 0.012 | 0.008 | 0.025 | 0.024 | 0.013 | 0.007 | 0.011 | -0.009 | -0.012 | 0.000 | 0.010 | 0.010 | 0.003 | 0.005 | 0.013 | 0.014 | 0.015 | 0.007 | 0.010 | 0.004 | 0.017 | 0.033 |
| Liberty Street | 110 | 0.007 | 0.009 | 0.004 | 0.009 | 0.002 | 0.014 | 0.019 | -0.015 | -0.015 | -0.035 | -0.028 | -0.040 | -0.024 | -0.031 | -0.010 | -0.034 | -0.036 | -0.051 | -0.033 | -0.064 | -0.038 | -0.065 | -0.021 | -0.053 |
| Midleton | 110 | 0.012 | 0.005 | 0.009 | 0.004 | 0.000 | 0.010 | 0.015 | -0.014 | -0.018 | -0.034 | -0.028 | -0.037 | -0.027 | -0.030 | -0.009 | -0.034 | -0.033 | -0.051 | -0.037 | -0.066 | -0.041 | -0.066 | -0.025 | -0.055 |
| Meath Hill | 110 | 0.003 | 0.008 | 0.004 | 0.008 | 0.006 | 0.002 | 0.005 | 0.009 | 0.015 | 0.011 | 0.014 | 0.014 | 0.015 | 0.015 | 0.012 | 0.014 | 0.015 | 0.018 | 0.018 | 0.027 | 0.013 | 0.018 | 0.007 | 0.014 |
| Maynooth A | 110 | 0.001 | 0.000 | 0.002 | 0.003 | 0.005 | 0.005 | 0.005 | 0.006 | 0.014 | 0.011 | 0.005 | 0.006 | 0.005 | 0.001 | 0.005 | 0.004 | 0.006 | 0.003 | 0.007 | 0.008 | 0.007 | 0.008 | 0.007 | 0.005 |
| Maynooth B | 110 | 0.002 | 0.003 | 0.001 | 0.002 | 0.003 | 0.003 | 0.003 | 0.002 | 0.012 | 0.010 | 0.004 | 0.005 | 0.005 | 0.000 | 0.005 | 0.003 | 0.006 | 0.004 | 0.008 | 0.009 | 0.006 | 0.009 | 0.007 | 0.004 |
| Maynooth A | 220 | 0.003 | 0.003 | 0.002 | 0.002 | 0.000 | 0.001 | 0.002 | 0.002 | 0.011 | 0.007 | 0.002 | 0.003 | 0.004 | 0.000 | 0.002 | 0.000 | 0.005 | 0.004 | 0.005 | 0.005 | 0.003 | 0.004 | 0.003 | 0.001 |
| Maynooth B | 220 | 0.005 | 0.005 | 0.005 | 0.004 | 0.006 | 0.006 | 0.006 | 0.006 | 0.013 | 0.012 | 0.006 | 0.007 | 0.007 | 0.004 | 0.007 | 0.005 | 0.009 | 0.007 | 0.011 | 0.012 | 0.010 | 0.012 | 0.011 | 0.008 |
| Macroom | 110 | 0.014 | 0.001 | 0.011 | 0.002 | 0.000 | 0.009 | 0.008 | -0.018 | -0.028 | -0.038 | -0.034 | -0.040 | -0.043 | -0.041 | -0.026 | -0.043 | -0.052 | -0.060 | -0.053 | -0.073 | -0.051 | -0.073 | -0.033 | -0.061 |
| Monateen | 110 | 0.019 | 0.011 | 0.020 | 0.018 | 0.001 | 0.001 | 0.003 | -0.018 | -0.038 | -0.034 | -0.040 | -0.033 | -0.042 | -0.036 | -0.021 | -0.030 | -0.040 | -0.046 | -0.039 | -0.048 | -0.028 | -0.043 | -0.018 | -0.037 |
| Moneypoint | 110 | 0.028 | 0.016 | 0.028 | 0.019 | 0.012 | 0.006 | 0.010 | 0.005 | 0.023 | 0.026 | 0.030 | 0.024 | 0.031 | 0.024 | 0.019 | 0.028 | 0.025 | 0.035 | 0.024 | -0.038 | -0.019 | -0.033 | -0.003 | -0.027 |
| Moneypoint | 220 | 0.027 | 0.017 | 0.025 | 0.019 | 0.001 | 0.000 | 0.011 | -0.025 | -0.046 | -0.042 | -0.047 | -0.040 | -0.046 | -0.037 | -0.030 | -0.038 | -0.039 | -0.044 | -0.027 | -0.033 | -0.017 | -0.027 | -0.005 | -0.026 |
| Moneypoint A | 380 | 0.008 | 0.016 | 0.007 | 0.016 | 0.001 | 0.011 | 0.007 | 0.010 | 0.008 | 0.013 | 0.003 | 0.010 | 0.006 | 0.007 | 0.0 | | | | | | | | | |

C.4 Change in NI TLAFs from 2008 to 2009

| Station Name | 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 |
| Altahullion | 110 | | | | | | | | | | | | | | | | | | | | | | | | |
| Antrim | 110 | -0.018 | -0.015 | -0.020 | -0.016 | -0.008 | -0.007 | -0.004 | 0.004 | 0.005 | 0.005 | 0.016 | 0.017 | 0.013 | 0.017 | 0.011 | 0.016 | 0.015 | 0.022 | 0.019 | 0.033 | 0.010 | 0.021 | -0.004 | 0.015 |
| Ballylumford | 110 | -0.017 | -0.008 | -0.019 | -0.009 | -0.007 | -0.004 | 0.001 | 0.010 | 0.009 | 0.011 | 0.012 | 0.017 | 0.013 | 0.018 | 0.011 | 0.019 | 0.020 | 0.027 | 0.024 | 0.039 | 0.013 | 0.026 | -0.002 | 0.020 |
| Ballylumford | 275 | -0.014 | -0.010 | -0.017 | -0.011 | -0.004 | -0.004 | 0.000 | 0.007 | 0.010 | 0.009 | 0.017 | 0.019 | 0.014 | 0.018 | 0.013 | 0.019 | 0.019 | 0.025 | 0.023 | 0.037 | 0.013 | 0.025 | -0.001 | 0.018 |
| Ballymena | 110 | -0.017 | -0.016 | -0.021 | -0.016 | -0.008 | -0.008 | -0.005 | 0.003 | 0.004 | 0.005 | 0.015 | 0.017 | 0.013 | 0.016 | 0.011 | 0.016 | 0.014 | 0.022 | 0.018 | 0.032 | 0.009 | 0.020 | -0.005 | 0.014 |
| Banbridge | 110 | -0.012 | -0.010 | -0.014 | -0.010 | -0.004 | -0.005 | -0.003 | 0.003 | 0.007 | 0.006 | 0.012 | 0.013 | 0.011 | 0.013 | 0.008 | 0.012 | 0.013 | 0.018 | 0.016 | 0.028 | 0.008 | 0.019 | -0.002 | 0.014 |
| Ballyvallyagh | 110 | -0.017 | -0.012 | -0.022 | -0.013 | -0.008 | -0.006 | -0.003 | 0.007 | 0.005 | 0.007 | 0.012 | 0.016 | 0.012 | 0.016 | 0.010 | 0.017 | 0.017 | 0.024 | 0.021 | 0.035 | 0.011 | 0.023 | -0.004 | 0.016 |
| Ballynahinch | 110 | -0.016 | -0.022 | -0.020 | -0.022 | -0.004 | -0.005 | -0.004 | 0.004 | 0.007 | 0.006 | 0.014 | 0.015 | 0.012 | 0.015 | 0.010 | 0.014 | 0.013 | 0.020 | 0.017 | 0.032 | 0.010 | 0.020 | -0.003 | 0.014 |
| Callaghan | 110 | | | | | | | | | | | | | | | | | | | | | | | | |
| Cammoney | 110 | -0.015 | -0.010 | -0.018 | -0.010 | -0.004 | -0.004 | 0.001 | 0.008 | 0.009 | 0.010 | 0.014 | 0.017 | 0.013 | 0.017 | 0.011 | 0.018 | 0.018 | 0.025 | 0.022 | 0.036 | 0.012 | 0.024 | -0.002 | 0.018 |
| Castlereagh | 110 | -0.014 | -0.010 | -0.016 | -0.011 | -0.003 | -0.003 | -0.001 | 0.006 | 0.009 | 0.008 | 0.015 | 0.018 | 0.014 | 0.016 | 0.012 | 0.017 | 0.015 | 0.022 | 0.020 | 0.033 | 0.011 | 0.023 | -0.001 | 0.017 |
| Castlereagh | 275 | -0.012 | -0.009 | -0.015 | -0.009 | -0.002 | -0.002 | 0.001 | 0.007 | 0.010 | 0.010 | 0.016 | 0.018 | 0.014 | 0.016 | 0.012 | 0.016 | 0.016 | 0.023 | 0.021 | 0.033 | 0.012 | 0.023 | 0.000 | 0.018 |
| Belast Central | 110 | -0.014 | -0.010 | -0.016 | -0.011 | -0.003 | -0.004 | -0.001 | 0.006 | 0.009 | 0.009 | 0.016 | 0.017 | 0.014 | 0.017 | 0.012 | 0.017 | 0.015 | 0.022 | 0.020 | 0.033 | 0.011 | 0.023 | 0.000 | 0.017 |
| Coleraine | 110 | -0.022 | -0.028 | -0.025 | -0.030 | -0.015 | -0.025 | -0.028 | 0.021 | -0.003 | -0.008 | 0.018 | 0.010 | 0.012 | 0.012 | 0.003 | 0.007 | 0.009 | 0.014 | 0.011 | 0.028 | 0.002 | 0.014 | -0.011 | 0.011 |
| Coolkeeragh | 110 | -0.014 | -0.024 | -0.018 | -0.028 | -0.005 | -0.018 | -0.021 | -0.016 | 0.011 | 0.005 | 0.036 | 0.025 | 0.024 | 0.022 | 0.013 | 0.016 | 0.022 | 0.024 | 0.023 | 0.037 | 0.014 | 0.024 | -0.002 | 0.023 |
| Coolkeeragh | 275 | -0.018 | -0.023 | -0.021 | -0.027 | -0.007 | -0.017 | -0.018 | -0.013 | 0.007 | 0.003 | 0.029 | 0.023 | 0.019 | 0.020 | 0.010 | 0.016 | 0.018 | 0.023 | 0.021 | 0.036 | 0.011 | 0.025 | -0.002 | 0.022 |
| Creagh | 110 | -0.021 | -0.019 | -0.024 | -0.019 | -0.011 | -0.011 | -0.010 | -0.001 | 0.002 | 0.002 | 0.017 | 0.018 | 0.015 | 0.016 | 0.011 | 0.015 | 0.015 | 0.021 | 0.018 | 0.032 | 0.010 | 0.021 | -0.004 | 0.015 |
| Cregagh | 110 | -0.013 | -0.010 | -0.016 | -0.011 | -0.003 | -0.003 | -0.001 | 0.006 | 0.009 | 0.009 | 0.016 | 0.017 | 0.014 | 0.017 | 0.013 | 0.017 | 0.015 | 0.023 | 0.020 | 0.033 | 0.011 | 0.022 | -0.001 | 0.016 |
| Donegal | 110 | -0.012 | -0.008 | -0.015 | -0.009 | -0.002 | -0.001 | 0.002 | 0.009 | 0.012 | 0.011 | 0.016 | 0.018 | 0.015 | 0.018 | 0.013 | 0.018 | 0.017 | 0.024 | 0.021 | 0.035 | 0.013 | 0.024 | 0.001 | 0.018 |
| Drumnakelly | 110 | -0.014 | -0.011 | -0.016 | -0.011 | -0.004 | -0.004 | -0.004 | 0.003 | 0.006 | 0.006 | 0.014 | 0.015 | 0.013 | 0.013 | 0.009 | 0.013 | 0.013 | 0.020 | 0.018 | 0.029 | 0.010 | 0.020 | 0.000 | 0.015 |
| Dungannon | 110 | -0.033 | -0.027 | -0.033 | -0.027 | -0.019 | -0.019 | -0.023 | -0.011 | -0.008 | -0.004 | 0.017 | 0.018 | 0.013 | 0.014 | 0.008 | 0.013 | 0.013 | 0.019 | 0.015 | 0.028 | 0.007 | 0.018 | -0.005 | 0.013 |
| Eden | 110 | -0.016 | -0.019 | -0.019 | -0.009 | -0.006 | -0.004 | 0.001 | 0.009 | 0.009 | 0.010 | 0.012 | 0.017 | 0.013 | 0.017 | 0.010 | 0.018 | 0.019 | 0.025 | 0.022 | 0.037 | 0.012 | 0.024 | -0.003 | 0.018 |
| Enniskillen | 110 | -0.029 | -0.038 | -0.030 | -0.035 | -0.013 | -0.026 | -0.031 | 0.025 | -0.005 | -0.012 | 0.021 | 0.007 | 0.005 | 0.002 | -0.004 | -0.007 | 0.002 | 0.001 | 0.005 | 0.004 | -0.012 | -0.005 | -0.024 | -0.010 |
| Aghyvale | 110 | | | | | | | | | | | | | | | | | | | | | | | | |
| Finaghy | 110 | -0.012 | -0.008 | -0.015 | -0.009 | -0.002 | -0.001 | 0.001 | 0.009 | 0.011 | 0.010 | 0.016 | 0.019 | 0.015 | 0.017 | 0.013 | 0.018 | 0.017 | 0.024 | 0.022 | 0.035 | 0.013 | 0.024 | 0.001 | 0.018 |
| Glengormley | 110 | -0.008 | -0.015 | 0.003 | -0.014 | 0.019 | -0.007 | 0.008 | -0.001 | 0.015 | 0.000 | 0.031 | 0.014 | 0.009 | 0.004 | 0.005 | -0.001 | 0.016 | 0.007 | 0.010 | 0.010 | 0.005 | 0.003 | -0.007 | -0.004 |
| Hannahstown | 110 | -0.012 | -0.008 | -0.014 | -0.008 | -0.001 | -0.001 | 0.002 | 0.009 | 0.012 | 0.011 | 0.016 | 0.018 | 0.015 | 0.018 | 0.012 | 0.018 | 0.017 | 0.024 | 0.021 | 0.035 | 0.013 | 0.024 | 0.000 | 0.018 |
| Hannahstown | 275 | -0.012 | -0.009 | -0.015 | -0.009 | -0.003 | -0.002 | 0.000 | 0.007 | 0.010 | 0.009 | 0.016 | 0.018 | 0.015 | 0.017 | 0.012 | 0.017 | 0.016 | 0.024 | 0.021 | 0.034 | 0.013 | 0.023 | 0.000 | 0.018 |
| Kells | 110 | -0.016 | -0.014 | -0.020 | -0.014 | -0.007 | -0.007 | -0.004 | 0.004 | 0.005 | 0.007 | 0.016 | 0.018 | 0.014 | 0.016 | 0.011 | 0.017 | 0.014 | 0.022 | 0.019 | 0.033 | 0.010 | 0.022 | -0.005 | 0.017 |
| Kells | 275 | -0.014 | -0.010 | -0.016 | -0.012 | -0.005 | -0.005 | -0.002 | 0.005 | 0.009 | 0.008 | 0.016 | 0.018 | 0.015 | 0.016 | 0.012 | 0.017 | 0.016 | 0.023 | 0.021 | 0.034 | 0.013 | 0.024 | 0.000 | 0.018 |
| Kilroot | 275 | -0.012 | -0.009 | -0.016 | -0.009 | -0.003 | -0.003 | 0.000 | 0.007 | 0.009 | 0.009 | 0.016 | 0.017 | 0.015 | 0.016 | 0.011 | 0.016 | 0.016 | 0.023 | 0.021 | 0.033 | 0.012 | 0.024 | 0.001 | 0.018 |
| Knock | 110 | -0.014 | -0.010 | -0.016 | -0.011 | -0.003 | -0.004 | -0.001 | 0.006 | 0.009 | 0.008 | 0.016 | 0.017 | 0.014 | 0.017 | 0.012 | 0.017 | 0.015 | 0.022 | 0.020 | 0.033 | 0.012 | 0.023 | -0.001 | 0.017 |
| Larne | 110 | -0.019 | -0.013 | -0.022 | -0.013 | -0.008 | -0.007 | -0.003 | 0.006 | 0.006 | 0.007 | 0.011 | 0.015 | 0.012 | 0.015 | 0.009 | 0.016 | 0.016 | 0.023 | 0.020 | 0.034 | 0.010 | 0.022 | -0.005 | 0.016 |
| Lendrums Bridge | 110 | | | | | | | | | | | | | | | | | | | | | | | | |
| Linnavady | 110 | -0.021 | -0.028 | -0.024 | -0.031 | -0.013 | -0.025 | -0.028 | -0.020 | 0.001 | -0.003 | 0.023 | 0.014 | 0.015 | 0.015 | 0.006 | 0.010 | 0.013 | 0.017 | 0.014 | 0.030 | 0.005 | 0.016 | -0.007 | 0.014 |
| Lisburn | 110 | -0.012 | -0.009 | -0.015 | -0.010 | -0.002 | -0.002 | 0.000 | 0.008 | 0.010 | 0.009 | 0.016 | 0.017 | 0.014 | 0.016 | 0.012 | 0.016 | 0.016 | 0.022 | 0.020 | 0.033 | 0.012 | 0.023 | 0.000 | 0.017 |
| Lisaghmore | 110 | -0.014 | -0.026 | -0.018 | -0.030 | -0.005 | -0.019 | -0.022 | -0.017 | 0.010 | 0.003 | 0.036 | 0.024 | 0.023 | 0.021 | 0.013 | 0.015 | 0.020 | 0.023 | 0.021 | 0.034 | 0.012 | 0.023 | -0.001 | 0.021 |
| Logestown | 110 | -0.023 | -0.029 | -0.025 | -0.031 | -0.016 | -0.026 | -0.030 | 0.021 | -0.003 | -0.008 | 0.017 | 0.010 | 0.011 | 0.011 | 0.003 | 0.007 | 0.009 | 0.013 | 0.011 | 0.027 | 0.000 | 0.014 | -0.012 | 0.010 |
| Magherafelt | 275 | -0.015 | -0.013 | -0.018 | -0.016 | -0.006 | -0.009 | -0.006 | 0.001 | 0.006 | 0.006 | 0.019 | 0.019 | 0.015 | 0.017 | 0.012 | 0.017 | 0.017 | 0.023 | 0.021 | 0.035 | 0.012 | 0.023 | -0.001 | 0.018 |
| Moyle | 275 | -0.014 | -0.010 | -0.017 | -0.010 | -0.004 | -0.003 | 0.000 | 0.008 | 0.010 | 0.009 | 0.017 | 0.020 | 0.015 | 0.018 | 0.013 | 0.019 | 0.019 | 0.025 | 0.023 | 0.038 | 0.014 | 0.026 | -0.001 | 0.020 |
| Newtownards | 110 | -0.014 | -0.012 | -0.018 | -0.013 | -0.003 | -0.005 | -0.002 | 0.005 | 0.009 | 0.008 | 0.015 | 0.016 | 0.013 | 0.016 | 0.012 | 0.016 | 0.014 | 0.022 | 0.020 | 0.033 | 0.011 | 0.022 | -0.001 | 0.015 |
| Newry | 110 | -0.012 | -0.010 | -0.014 | -0.010 | -0.002 | -0.004 | -0.002 | 0.003 | 0.007 | 0.006 | 0.012 | 0.013 | 0.011 | 0.012 | 0.008 | 0.011 | 0.013 | 0.018 | 0.016 | 0.029 | 0.010 | 0.019 | 0.000 | 0.014 |
| Omagh | 110 | -0.028 | -0.033 | -0.028 | -0.032 | -0.014 | -0.022 | -0.027 | -0.019 | -0.004 | -0.008 | 0.022 | 0.015 | 0.011 | 0.010 | 0.003 | 0.005 | 0.010 | 0.012 | 0.004 | 0.015 | -0.004 | 0.005 | -0.016 | 0.001 |
| Rathgael | 110 | -0.016 | -0.013 | -0.018 | -0.013 | -0.003 | -0.005 | -0.003 | 0.005 | 0.008 | 0.007 | 0.014 | 0.016 | 0.012 | 0.016 | 0.011 | 0.015 | 0.014 | 0.021 | 0.019 | 0.033 | 0.011 | 0.021 | -0.002 | 0.015 |
| Rosebank | 110 | -0.014 | -0.010 | -0.016 | -0.011 | -0.003 | -0.003 | -0.001 | 0.006 | 0.009 | 0.008 | 0.016 | 0.018 | 0.014 | 0.016 | 0.012 | 0.017 | 0.015 | 0.022 | 0.020 | 0.033 | 0.011 | 0.023 | 0.000 | 0.017 |
| Sieve Kirk | 110 | | | | | | | | | | | | | | | | | | | | | | | | |
| Sieve Kirk T-Off | 110 | | | | | | | | | | | | | | | | | | | | | | | | |
| Snugborough | 110 | | | | | | | | | | | | | | | | | | | | | | | | |
| Springtown | 110 | | | | | | | | | | | | | | | | | | | | | | | | |
| Strabane | 110 | -0.018 | -0.026 | -0.020 | -0.030 | -0.008 | -0.020 | -0.023 | -0.017 | 0.008 | 0.002 | 0.033 | 0.022 | 0.021 | 0.019 | 0.011 | 0.014 | 0.019 | 0.021 | 0.018 | 0.031 | 0.008 | 0.020 | -0.004 | 0.017 |
| Tandragee | 110 | -0.012 | -0.008 | -0.014 | -0.010 | -0.003 | -0.003 | | | | | | | | | | | | | | | | | | |

Appendix D - Generation and Demand Scenarios

Sections D.1 and D.2 detail the exported generation (that is generation net of house load) and the demand at each node that corresponds with the published TLAFs.

D.1 Generation Scenarios

| Exported Generation (MW) | | Jan Day | Jan Night | Feb Day | Feb Night | Mar Day | Mar Night | Apr Day | Apr Night | May Day | May Night | Jun Day | Jun Night | Jul Day | Jul Night | Aug Day | Aug Night | Sep Day | Sep Night | Oct Day | Oct Night | Nov Day | Nov Day | Nov Night | Dec Night | |
|----------------------------------|-----|---------|-----------|---------|-----------|---------|-----------|---------|-----------|---------|-----------|---------|-----------|---------|-----------|---------|-----------|---------|-----------|---------|-----------|---------|---------|-----------|-----------|-------|
| Recovered Losses (MW): | | 101.64 | 67.94 | 104.76 | 71.76 | 101.79 | 71.32 | 92.61 | 63.94 | 86.00 | 56.33 | 82.23 | 49.29 | 79.92 | 46.27 | 78.32 | 45.74 | 84.24 | 47.38 | 91.28 | 58.86 | 97.21 | 97.21 | 64.18 | 67.85 | |
| North to South Flow (MW): | | 180.84 | 237.9 | 158.09 | 249.98 | 143.33 | 241.77 | 217.73 | 191.57 | 237.09 | 218.61 | 130.67 | 98.94 | 208.11 | 118.48 | 205.72 | 116.2 | 162.63 | 38.22 | 148.35 | 3.47 | 117.4 | 117.4 | 40.39 | 84.57 | |
| Bus Name | kV | PSSe | ExpGen | ExpGen | ExpGen | ExpGen | ExpGen | ExpGen | ExpGen | ExpGen | ExpGen | ExpGen | ExpGen | ExpGen | ExpGen | ExpGen | ExpGen | ExpGen | ExpGen | ExpGen | ExpGen | ExpGen | ExpGen | ExpGen | ExpGen | |
| Carrowbeg | 110 | 23 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | |
| Kentstown | 110 | 25 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | |
| Salthill | 110 | 27 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | |
| Ballymurtagh | 110 | 30 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | |
| Ardnacrusha | 110 | 1021 | 79.7 | 44.2 | 75.9 | 29.7 | 68.8 | 18.4 | 47.7 | 8.9 | 50.6 | 5.1 | 41.2 | 7.9 | 18.3 | 5.7 | 12.7 | 5.6 | 17.1 | 6.4 | 45.1 | 15.9 | 72.1 | 39.1 | 70.9 | 46.2 |
| Aghada | 110 | 1041 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | |
| Aghada | 220 | 1042 | 57.7 | 6.6 | 58.9 | 5.4 | 56.4 | 7.9 | 109.7 | 29.6 | 118.9 | 27.9 | 37.2 | 12.3 | 87.3 | 46.0 | 88.6 | 58.3 | 299.1 | 165.2 | 360.7 | 353.6 | 399.9 | 387.6 | 369.6 | 348.6 |
| Aghada | 220 | 1052 | | | | | | | | | | | | | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | |
| Arigna | 110 | 1061 | 3.5 | 3.5 | 3.5 | 3.5 | 3.5 | 3.5 | 3.5 | 3.5 | 3.5 | 3.5 | 3.5 | 5.1 | 5.1 | 5.1 | 5.1 | 5.1 | 5.1 | 5.1 | 5.1 | 5.1 | 5.1 | 5.1 | 5.1 | |
| Aghada | 220 | 1062 | | | | | | | | | | | | 60.2 | 25.0 | 71.6 | 25.0 | 28.2 | 20.7 | 28.8 | 25.0 | 43.0 | 21.6 | 46.0 | 25.9 | |
| Agannygal | 110 | 1071 | 19.2 | 19.2 | 19.2 | 19.2 | 19.2 | 19.2 | 19.2 | 19.2 | 19.2 | 19.2 | 19.2 | 19.2 | 19.2 | 19.2 | 19.2 | 19.2 | 19.2 | 19.2 | 19.2 | 19.2 | 19.2 | 19.2 | 19.2 | |
| Aghada | 220 | 1072 | | | | | | | | | | | | 1.2 | 0.2 | 0.1 | 0.0 | 4.6 | 0.5 | 1.9 | 0.2 | 0.1 | 0.0 | 0.1 | 0.0 | |
| Ahane | 110 | 1081 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | |
| Aghada | 220 | 1082 | | | | | | | | | | | | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | |
| Arklow | 110 | 1121 | 8.0 | 8.0 | 8.0 | 8.0 | 8.0 | 8.0 | 8.0 | 8.0 | 8.0 | 8.0 | 8.0 | 8.0 | 8.0 | 8.0 | 8.0 | 8.0 | 8.0 | 8.0 | 8.0 | 8.0 | 8.0 | 8.0 | 8.0 | |
| Arklow | 220 | 1122 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | |
| Athea | 110 | 1131 | 16.3 | 16.3 | 16.3 | 16.3 | 16.3 | 16.3 | 16.3 | 16.3 | 16.3 | 16.3 | 16.3 | 16.3 | 16.3 | 16.3 | 16.3 | 16.3 | 16.3 | 16.3 | 16.3 | 16.3 | 16.3 | 16.3 | 16.3 | |
| Athlone | 110 | 1141 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | |
| Aughinish | 110 | 1161 | 165.8 | 165.5 | 156.5 | 157.7 | 165.8 | 165.8 | 159.9 | 155.1 | 158.9 | 156.0 | 147.1 | 144.7 | 155.7 | 153.1 | 103.1 | 97.8 | 149.9 | 148.3 | 165.8 | 165.5 | 165.6 | 164.2 | 161.8 | 163.3 |
| Arva | 110 | 1181 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | |
| Athy | 110 | 1221 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | |
| Ballywater | 110 | 1231 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | |
| Ballycummin | 110 | 1241 | | | | | | | | | | | | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | |
| Boothiagh | 110 | 1251 | 6.1 | 6.1 | 6.1 | 6.1 | 6.1 | 6.1 | 6.1 | 6.1 | 6.1 | 6.1 | 6.1 | 6.1 | 6.1 | 6.1 | 6.1 | 6.1 | 6.1 | 6.1 | 6.1 | 6.1 | 6.1 | 6.1 | 6.1 | |
| Baltrasna | 110 | 1271 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | |
| Ballylickey | 110 | 1281 | 9.0 | 9.0 | 9.0 | 9.0 | 9.0 | 9.0 | 9.0 | 9.0 | 9.0 | 9.0 | 9.0 | 9.0 | 9.0 | 9.0 | 9.0 | 9.0 | 9.0 | 9.0 | 9.0 | 9.0 | 9.0 | 9.0 | 9.0 | |
| Ballybeg | 110 | 1301 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | |
| Blake | 110 | 1321 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | |
| Ballycadden | 110 | 1331 | | | | | | | | | | | | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | |

| Exported Generation (MW) | | Jan Day | Jan Night | Feb Day | Feb Night | Mar Day | Mar Night | Apr Day | Apr Night | May Day | May Night | Jun Day | Jun Night | Jul Day | Jul Night | Aug Day | Aug Night | Sep Day | Sep Night | Oct Day | Oct Night | Nov Day | Nov Night | Dec Day | Dec Night |
|----------------------------------|-----------|---------|-----------|---------|-----------|---------|-----------|---------|-----------|---------|-----------|---------|-----------|---------|-----------|---------|-----------|---------|-----------|---------|-----------|---------|-----------|---------|-----------|
| Recovered Losses (MW): | | 101.64 | 67.94 | 104.76 | 71.76 | 101.79 | 71.32 | 92.61 | 63.94 | 86.00 | 56.33 | 82.23 | 49.29 | 79.92 | 46.27 | 78.32 | 45.74 | 84.24 | 47.38 | 91.28 | 58.86 | 97.21 | 97.21 | 64.18 | 67.85 |
| North to South Flow (MW): | | 180.84 | 237.9 | 158.09 | 249.98 | 143.33 | 241.77 | 217.73 | 191.57 | 237.09 | 218.61 | 130.67 | 98.94 | 208.11 | 118.48 | 205.72 | 116.2 | 162.63 | 38.22 | 148.35 | 3.47 | 117.4 | 117.4 | 40.39 | 84.57 |
| Lisburn | 110 84012 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| Lisaghmore | 110 84411 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| Lisaghmore | 110 84412 | 3.8 | 3.8 | 3.8 | 3.8 | 3.8 | 3.8 | 3.8 | 3.8 | 3.8 | 3.8 | 3.8 | 3.8 | 3.8 | 3.8 | 3.8 | 3.8 | 3.8 | 3.8 | 3.8 | 3.8 | 3.8 | 3.8 | 3.8 | 3.8 |
| Loguestown | 110 84511 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| Loguestown | 110 84512 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| Magherafelt | 275 85020 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| Moyle | 275 86220 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| Newtownards | 110 86311 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| Newtownards | 110 86312 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| Newry | 110 86511 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| Newry | 110 86512 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| Omagh | 110 87510 | 24.6 | 24.6 | 24.6 | 24.6 | 29.1 | 29.1 | 29.1 | 29.1 | 29.1 | 29.1 | 29.1 | 29.1 | 29.1 | 29.1 | 29.1 | 29.1 | 29.1 | 29.1 | 54.4 | 54.4 | 54.4 | 54.4 | 54.4 | 54.4 |
| Rathgael | 110 88011 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| Rathgael | 110 88012 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| Rosebank | 110 88511 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| Rosebank | 110 88512 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| - | 110 88710 | | | | | | | | | | | | | | | | | | | 15.4 | 15.4 | 15.4 | 15.4 | 15.4 | 15.4 |
| - | 110 88711 | | | | | | | | | | | | | | | | | | | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| - | 110 88810 | | | | | | | | | | | | | | | | | | | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| Strabane | 110 89510 | 8.6 | 8.6 | 8.6 | 8.6 | 8.6 | 8.6 | 8.6 | 8.6 | 8.6 | 8.6 | 8.6 | 8.6 | 8.6 | 8.6 | 8.6 | 8.6 | 8.6 | 8.6 | 8.6 | 8.6 | 8.6 | 8.6 | 8.6 | 8.6 |
| Tandragee | 110 90011 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| Tandragee | 110 90012 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| Tandragee | 275 90020 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| Coal Island | 110 90310 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| Coal Island | 275 90320 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| Warringstown | 110 90511 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| Warringstown | 110 90512 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| West Belfast Central | 110 91011 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| West Belfast Central | 110 91012 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |

D.2 Demand Scenarios

| TLAF 2009 - DEMAND FIGURES (MW) | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---------------------------------|-----|------|---------|-----------|---------|-----------|---------|-----------|---------|-----------|---------|-----------|----------|------------|----------|------------|---------|-----------|---------|-----------|---------|-----------|---------|-----------|---------|-----------|
| Bus Name | kV | PSse | Jan Day | Jan Night | Feb Day | Feb Night | Mar Day | Mar Night | Apr Day | Apr Night | May Day | May Night | June Day | June Night | July Day | July Night | Aug Day | Aug Night | Sep Day | Sep Night | Oct Day | Oct Night | Nov Day | Nov Night | Dec Day | Dec Night |
| Carrowbeg | 110 | 23 | 19.08 | 13.75 | 19.47 | 14.24 | 19.1 | 14.32 | 17.67 | 13.02 | 16.88 | 11.6 | 16.43 | 10.75 | 15.56 | 10 | 15.31 | 9.79 | 16.54 | 10.27 | 16.9 | 10.59 | 17.98 | 12.18 | 18.59 | 13.29 |
| Kentstown | 110 | 25 | 18.43 | 15.74 | 18.62 | 15.99 | 18.44 | 16.03 | 17.72 | 15.37 | 17.32 | 14.65 | 17.09 | 14.23 | 16.65 | 13.85 | 16.52 | 13.74 | 17.14 | 13.98 | 17.32 | 14.14 | 17.87 | 14.94 | 18.18 | 15.51 |
| Salthill | 110 | 27 | 60.71 | 43.76 | 61.95 | 45.33 | 60.76 | 45.57 | 56.22 | 41.42 | 53.71 | 36.88 | 52.29 | 34.23 | 49.5 | 31.81 | 48.71 | 31.14 | 52.62 | 32.67 | 53.78 | 33.7 | 57.21 | 38.75 | 59.15 | 42.29 |
| Ballymurtagh | 110 | 30 | 9.89 | 7.12 | 10.09 | 7.38 | 9.89 | 7.42 | 9.15 | 6.75 | 8.75 | 6.01 | 8.51 | 5.57 | 8.06 | 5.18 | 7.93 | 5.07 | 8.57 | 5.32 | 8.76 | 5.49 | 9.32 | 6.31 | 9.64 | 6.89 |
| Ardnacrusha | 110 | 1021 | 52.73 | 38.01 | 53.8 | 39.37 | 52.77 | 39.58 | 48.83 | 35.98 | 46.65 | 32.03 | 45.41 | 29.73 | 61.88 | 39.77 | 60.88 | 38.92 | 65.77 | 40.84 | 67.23 | 42.12 | 71.52 | 48.44 | 73.95 | 52.86 |
| Aghada | 110 | 1041 | 1.62 | 1.17 | 1.66 | 1.21 | 1.62 | 1.22 | 1.5 | 1.11 | 1.44 | 0.99 | 1.4 | 0.92 | 1.06 | 0.68 | 1.04 | 0.66 | 1.12 | 0.7 | 1.16 | 0.72 | 1.23 | 0.83 | 1.27 | 0.9 |
| Aghada | 220 | 1042 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Aghada | 220 | 1052 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Arigna | 110 | 1061 | 3.83 | 2.76 | 3.9 | 2.86 | 3.83 | 2.87 | 3.54 | 2.61 | 3.39 | 2.33 | 3.3 | 2.16 | 2.66 | 1.71 | 2.62 | 1.68 | 2.83 | 1.76 | 2.89 | 1.82 | 3.08 | 2.09 | 3.18 | 2.28 |

| TLAF 2009 - DEMAND FIGURES (MW) | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---------------------------------|-----|------|---------|-----------|---------|-----------|---------|-----------|---------|-----------|---------|-----------|----------|------------|----------|------------|---------|-----------|---------|-----------|---------|-----------|---------|-----------|---------|-----------|
| Bus Name | kV | PSSe | Jan Day | Jan Night | Feb Day | Feb Night | Mar Day | Mar Night | Apr Day | Apr Night | May Day | May Night | June Day | June Night | July Day | July Night | Aug Day | Aug Night | Sep Day | Sep Night | Oct Day | Oct Night | Nov Day | Nov Night | Dec Day | Dec Night |
| Aghada | 220 | 1062 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Agannygal | 110 | 1071 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Aghada | 220 | 1072 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Ahane | 110 | 1081 | 3.74 | 2.7 | 3.82 | 2.79 | 3.75 | 2.81 | 3.47 | 2.56 | 3.31 | 2.27 | 3.22 | 2.11 | 6.14 | 3.95 | 6.04 | 3.86 | 6.53 | 4.05 | 6.67 | 4.18 | 7.1 | 4.81 | 7.34 | 5.25 |
| Aghada | 220 | 1082 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Anner | 110 | 1101 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 |
| Arklow | 110 | 1121 | 32.19 | 23.2 | 32.85 | 24.03 | 32.22 | 24.16 | 29.81 | 21.97 | 28.48 | 19.55 | 27.72 | 18.14 | 25.41 | 16.33 | 25.01 | 15.99 | 27.01 | 16.77 | 27.61 | 17.3 | 29.36 | 19.89 | 30.37 | 21.71 |
| Arklow | 220 | 1122 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Athea | 110 | 1131 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Athlone | 110 | 1141 | 59.63 | 42.98 | 60.84 | 44.52 | 59.68 | 44.75 | 55.21 | 40.68 | 52.75 | 36.23 | 51.35 | 33.62 | 43.99 | 28.27 | 43.28 | 27.67 | 46.76 | 29.04 | 47.79 | 29.95 | 50.84 | 34.44 | 52.56 | 37.58 |
| Aughinish | 110 | 1161 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Arva | 110 | 1181 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Athy | 110 | 1221 | 16.22 | 11.69 | 16.55 | 12.11 | 16.23 | 12.17 | 15.02 | 11.07 | 14.35 | 9.85 | 13.97 | 9.14 | 13.22 | 8.5 | 13.01 | 8.32 | 14.06 | 8.73 | 14.37 | 9 | 15.28 | 10.35 | 15.8 | 11.3 |
| Ballywater | 110 | 1231 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Ballycummin | 110 | 1241 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 14.42 | 11.77 | 14.3 | 11.67 | 14.89 | 11.9 | 15.06 | 12.05 | 15.58 | 12.81 | 15.87 | 13.34 |
| Booliagh | 110 | 1251 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Baltrasna | 110 | 1271 | 19.01 | 15.38 | 19.28 | 15.71 | 19.02 | 15.77 | 18.05 | 14.87 | 17.51 | 13.9 | 17.21 | 13.33 | 16.61 | 12.82 | 16.44 | 12.67 | 17.28 | 13 | 17.52 | 13.22 | 18.26 | 14.31 | 18.67 | 15.07 |
| Ballylickey | 110 | 1281 | 8.13 | 5.86 | 8.3 | 6.07 | 8.14 | 6.1 | 7.53 | 5.54 | 7.2 | 4.94 | 7 | 4.58 | 8.21 | 5.27 | 8.07 | 5.16 | 8.72 | 5.41 | 8.92 | 5.59 | 9.48 | 6.42 | 9.81 | 7.01 |
| Ballybeg | 110 | 1301 | 8.68 | 6.25 | 8.85 | 6.48 | 8.68 | 6.51 | 8.04 | 5.91 | 7.68 | 5.27 | 7.47 | 4.89 | 7.21 | 4.63 | 7.09 | 4.53 | 7.66 | 4.76 | 7.83 | 4.9 | 8.32 | 5.64 | 8.61 | 6.16 |
| Blake | 110 | 1321 | 22.77 | 16.41 | 23.23 | 17 | 22.79 | 17.09 | 21.08 | 15.54 | 20.14 | 13.83 | 19.61 | 12.83 | 24.75 | 15.91 | 24.35 | 15.57 | 26.31 | 16.34 | 26.89 | 16.85 | 28.6 | 19.38 | 29.58 | 21.15 |
| Ballycadden | 110 | 1331 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Binbane | 110 | 1341 | 16.29 | 11.74 | 16.62 | 12.16 | 16.3 | 12.22 | 15.08 | 11.11 | 14.41 | 9.89 | 14.02 | 9.18 | 14.79 | 9.5 | 14.55 | 9.3 | 15.72 | 9.76 | 16.07 | 10.07 | 17.09 | 11.58 | 17.67 | 12.64 |
| Baroda | 110 | 1351 | 19 | 19 | 19 | 19 | 19 | 19 | 19 | 19 | 19 | 19 | 19 | 19 | 19 | 19 | 19 | 19 | 19 | 19 | 19 | 19 | 19 | 19 | 19 | 19 |
| Ballydine | 110 | 1361 | 13.17 | 11.14 | 13.31 | 11.32 | 13.17 | 11.35 | 12.63 | 10.85 | 12.33 | 10.31 | 12.16 | 9.99 | 14.11 | 11.17 | 13.97 | 11.06 | 14.62 | 11.31 | 14.82 | 11.49 | 15.38 | 12.32 | 15.71 | 12.91 |
| Barnahely | 110 | 1381 | 42.34 | 30.52 | 43.2 | 31.61 | 42.37 | 31.78 | 39.21 | 28.88 | 37.45 | 25.71 | 36.46 | 23.87 | 34.66 | 22.28 | 34.11 | 21.81 | 36.85 | 22.88 | 37.66 | 23.59 | 40.06 | 27.14 | 41.42 | 29.63 |
| Barnahely | 110 | 1391 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Bellacorick | 110 | 1401 | 4.02 | 2.9 | 4.1 | 3 | 4.02 | 3.02 | 3.72 | 2.75 | 3.56 | 2.44 | 3.46 | 2.27 | 3.38 | 2.17 | 3.33 | 2.13 | 3.59 | 2.23 | 3.68 | 2.3 | 3.91 | 2.65 | 4.04 | 2.89 |
| Bandon | 110 | 1441 | 31.09 | 22.4 | 31.72 | 23.21 | 31.11 | 23.33 | 28.79 | 21.22 | 27.5 | 18.88 | 26.77 | 17.52 | 20.46 | 13.14 | 20.13 | 12.86 | 21.74 | 13.5 | 22.23 | 13.93 | 23.64 | 16.01 | 24.45 | 17.48 |
| Barrymore | 110 | 1461 | 30.36 | 21.88 | 30.97 | 22.66 | 30.38 | 22.79 | 28.11 | 20.71 | 26.86 | 18.44 | 26.14 | 17.11 | 17.32 | 11.13 | 17.04 | 10.89 | 18.41 | 11.43 | 18.82 | 11.79 | 20.02 | 13.56 | 20.7 | 14.8 |
| Butlerstown | 110 | 1481 | 39.14 | 28.21 | 39.93 | 29.22 | 39.17 | 29.37 | 36.24 | 26.71 | 34.62 | 23.78 | 33.7 | 22.07 | 35 | 22.5 | 34.45 | 22.02 | 37.21 | 23.11 | 38.03 | 23.83 | 40.46 | 27.41 | 41.83 | 29.91 |
| Brinny | 110 | 1501 | 4.2 | 4.2 | 4.2 | 4.2 | 4.2 | 4.2 | 4.2 | 4.2 | 4.2 | 4.2 | 4.2 | 4.2 | 4.2 | 4.2 | 4.2 | 4.2 | 4.2 | 4.2 | 4.2 | 4.2 | 4.2 | 4.2 | 4.2 | 4.2 |
| Brinny | 110 | 1511 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Ballyadam | 110 | 1531 | 19.6 | 19.6 | 19.6 | 19.6 | 19.6 | 19.6 | 19.6 | 19.6 | 19.6 | 19.6 | 19.6 | 19.6 | 19.6 | 19.6 | 19.6 | 19.6 | 19.6 | 19.6 | 19.6 | 19.6 | 19.6 | 19.6 | 19.6 | 19.6 |
| Baroge | 110 | 1541 | 13.62 | 9.82 | 13.9 | 10.17 | 13.63 | 10.22 | 12.61 | 9.29 | 12.05 | 8.27 | 11.73 | 7.68 | 11.1 | 7.14 | 10.92 | 6.98 | 11.8 | 7.33 | 12.06 | 7.56 | 12.83 | 8.69 | 13.27 | 9.48 |
| Clashavoon | 110 | 1601 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Clashavoon | 220 | 1602 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Clonkeen | 110 | 1611 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Coolroe | 110 | 1621 | 13.81 | 9.96 | 14.09 | 10.31 | 13.83 | 10.37 | 12.79 | 9.42 | 12.22 | 8.39 | 11.9 | 7.78 | 7.89 | 5.07 | 7.75 | 4.96 | 8.38 | 5.2 | 8.57 | 5.37 | 9.12 | 6.17 | 9.43 | 6.73 |
| Corderry | 110 | 1631 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Cashla | 110 | 1641 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Cashla | 220 | 1642 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Clahane | 110 | 1651 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Castlebar | 110 | 1661 | 24.45 | 17.62 | 24.94 | 18.25 | 24.47 | 18.35 | 22.64 | 16.68 | 21.63 | 14.85 | 21.05 | 13.78 | 25.83 | 16.6 | 25.41 | 16.25 | 27.45 | 17.05 | 28.06 | 17.58 | 29.85 | 20.22 | 30.87 | 22.07 |
| Carrigadrohid | 110 | 1681 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Cathleen's Fall | 110 | 1701 | 14.4 | 10.38 | 14.7 | 10.75 | 14.42 | 10.81 | 13.34 | 9.84 | 12.74 | 8.75 | 12.4 | 8.12 | 11.26 | 7.24 | 11.08 | 7.08 | 11.97 | 7.43 | 12.24 | 7.66 | 13.01 | 8.82 | 13.46 | 9.62 |
| Cahir | 110 | 1721 | 26.65 | 20.01 | 27.13 | 20.63 | 26.67 | 20.72 | 24.89 | 19.1 | 23.91 | 17.33 | 23.35 | 16.28 | 19.8 | 13.76 | 19.53 | 13.53 | 20.87 | 14.06 | 21.26 | 14.4 | 22.43 | 16.13 | 23.1 | 17.34 |

| TLAF 2009 - DEMAND FIGURES (MW) | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---------------------------------|-----|------|---------|-----------|---------|-----------|---------|-----------|---------|-----------|---------|-----------|----------|------------|----------|------------|---------|-----------|---------|-----------|---------|-----------|---------|-----------|---------|-----------|
| Bus Name | kV | PSSe | Jan Day | Jan Night | Feb Day | Feb Night | Mar Day | Mar Night | Apr Day | Apr Night | May Day | May Night | June Day | June Night | July Day | July Night | Aug Day | Aug Night | Sep Day | Sep Night | Oct Day | Oct Night | Nov Day | Nov Night | Dec Day | Dec Night |
| Carrickmines | 110 | 1741 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Carrickmines | 220 | 1742 | 233.64 | 175.02 | 237.89 | 180.43 | 233.81 | 181.29 | 218.1 | 166.96 | 209.43 | 151.25 | 204.5 | 142.07 | 250.49 | 169.46 | 246.85 | 166.36 | 264.74 | 173.4 | 270.08 | 178.08 | 285.77 | 201.25 | 294.68 | 217.47 |
| Cliff | 110 | 1761 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Coomacheo | 110 | 1771 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Castlefarm | 110 | 1781 | 44 | 44 | 44 | 44 | 44 | 44 | 44 | 44 | 44 | 44 | 44 | 44 | 44 | 44 | 44 | 44 | 44 | 44 | 44 | 44 | 44 | 44 | 44 | 44 |
| Castlefarm | 110 | 1791 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Cloon | 110 | 1821 | 18.04 | 13 | 18.4 | 13.47 | 18.05 | 13.54 | 16.7 | 12.31 | 15.96 | 10.96 | 15.53 | 10.17 | 18.81 | 12.09 | 18.51 | 11.83 | 19.99 | 12.42 | 20.44 | 12.81 | 21.74 | 14.73 | 22.48 | 16.07 |
| Camus | 110 | 1831 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 3.54 | 2.27 | 3.48 | 2.23 | 3.76 | 2.34 | 3.84 | 2.41 | 4.09 | 2.77 | 4.22 | 3.03 |
| Crane | 110 | 1841 | 17.77 | 12.81 | 18.13 | 13.27 | 17.78 | 13.34 | 16.46 | 12.13 | 15.72 | 10.8 | 15.31 | 10.02 | 17.4 | 11.18 | 17.13 | 10.95 | 18.5 | 11.49 | 18.9 | 11.84 | 20.1 | 13.63 | 20.79 | 14.88 |
| Carrick On Shannon | 110 | 1861 | 25.91 | 18.68 | 26.44 | 19.34 | 25.93 | 19.45 | 23.99 | 17.68 | 22.93 | 15.74 | 22.32 | 14.61 | 22.06 | 14.18 | 21.71 | 13.88 | 23.45 | 14.56 | 23.97 | 15.02 | 25.5 | 17.27 | 26.36 | 18.85 |
| College Park | 110 | 1871 | 25.26 | 20.72 | 25.59 | 21.14 | 25.27 | 21.2 | 24.05 | 20.1 | 23.38 | 18.88 | 23 | 18.17 | 19.22 | 15.57 | 19.06 | 15.43 | 19.87 | 15.75 | 20.11 | 15.96 | 20.82 | 17.01 | 21.22 | 17.74 |
| Charleville | 110 | 1881 | 15.07 | 10.86 | 15.37 | 11.25 | 15.08 | 11.31 | 13.95 | 10.29 | 13.33 | 9.15 | 12.98 | 8.49 | 17.61 | 11.32 | 17.32 | 11.07 | 18.71 | 11.62 | 19.13 | 11.99 | 20.35 | 13.78 | 21.04 | 15.04 |
| Carlow | 110 | 1901 | 40.25 | 29.01 | 41.06 | 30.04 | 40.28 | 30.2 | 37.26 | 27.46 | 35.6 | 24.45 | 34.66 | 22.69 | 37.62 | 24.18 | 37.02 | 23.67 | 39.99 | 24.83 | 40.87 | 25.61 | 43.48 | 29.45 | 44.96 | 32.15 |
| Cow Cross | 110 | 1921 | 16.1 | 11.6 | 16.43 | 12.02 | 16.11 | 12.08 | 14.91 | 10.99 | 14.24 | 9.78 | 13.87 | 9.08 | 12.8 | 8.23 | 12.59 | 8.05 | 13.6 | 8.45 | 13.9 | 8.72 | 14.8 | 10.02 | 15.29 | 10.93 |
| Cunghill | 110 | 1931 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Cushaling | 110 | 1941 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Castlevew | 110 | 1961 | 22.7 | 16.36 | 23.15 | 16.94 | 22.71 | 17.03 | 21.01 | 15.48 | 20.08 | 13.78 | 19.54 | 12.79 | 10.81 | 6.94 | 10.63 | 6.8 | 11.48 | 7.13 | 11.74 | 7.35 | 12.48 | 8.46 | 12.91 | 9.23 |
| Coomagearlahy | 110 | 1971 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Corraclassy | 110 | 1981 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Cullenagh | 110 | 2001 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Cullenagh | 220 | 2002 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Charlesland | 110 | 2031 | 23.75 | 23.75 | 23.75 | 23.75 | 23.75 | 23.75 | 23.75 | 23.75 | 23.75 | 23.75 | 23.75 | 23.75 | 23.75 | 23.75 | 23.75 | 23.75 | 23.75 | 23.75 | 23.75 | 23.75 | 23.75 | 23.75 | 23.75 | 23.75 |
| Corduff | 110 | 2041 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Corduff | 220 | 2042 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Corduff | 110 | 2051 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Dundalk | 110 | 2101 | 34.48 | 24.85 | 35.18 | 25.74 | 34.51 | 25.88 | 31.93 | 23.52 | 30.5 | 20.94 | 29.69 | 19.44 | 34.76 | 22.34 | 34.2 | 21.86 | 36.94 | 22.94 | 37.76 | 23.66 | 40.17 | 27.21 | 41.53 | 29.69 |
| Drumline | 110 | 2121 | 26.74 | 19.27 | 27.28 | 19.96 | 26.76 | 20.06 | 24.76 | 18.25 | 23.65 | 16.24 | 23.02 | 15.07 | 13.15 | 8.46 | 12.94 | 8.27 | 13.98 | 8.68 | 14.29 | 8.95 | 15.2 | 10.29 | 15.72 | 11.23 |
| Dungarvan | 110 | 2141 | 26.02 | 18.76 | 26.55 | 19.43 | 26.04 | 19.53 | 24.1 | 17.75 | 23.02 | 15.8 | 22.41 | 14.67 | 22.13 | 14.23 | 21.78 | 13.92 | 23.53 | 14.61 | 24.05 | 15.07 | 25.58 | 17.33 | 26.45 | 18.92 |
| Doon | 110 | 2161 | 28.63 | 20.63 | 29.2 | 21.37 | 28.65 | 21.48 | 26.51 | 19.53 | 25.32 | 17.39 | 24.65 | 16.13 | 23.2 | 14.91 | 22.82 | 14.59 | 24.65 | 15.31 | 25.2 | 15.79 | 26.81 | 18.16 | 27.72 | 19.82 |
| Drybridge | 110 | 2181 | 60.39 | 43.52 | 61.61 | 45.08 | 60.43 | 45.32 | 55.91 | 41.2 | 53.42 | 36.69 | 52 | 34.04 | 61.67 | 39.63 | 60.68 | 38.79 | 65.55 | 40.71 | 67 | 41.98 | 71.27 | 48.28 | 73.69 | 52.69 |
| Dunstown | 220 | 2202 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Dunstown | 380 | 2204 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Dunmanway | 110 | 2221 | 27.21 | 19.61 | 27.76 | 20.32 | 27.24 | 20.42 | 25.2 | 18.57 | 24.07 | 16.53 | 23.44 | 15.34 | 24.82 | 15.95 | 24.43 | 15.62 | 26.39 | 16.39 | 26.97 | 16.9 | 28.69 | 19.43 | 29.66 | 21.21 |
| Derrybrien | 110 | 2231 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Dallow | 110 | 2241 | 9.21 | 6.64 | 9.4 | 6.88 | 9.22 | 6.91 | 8.53 | 6.29 | 8.15 | 5.6 | 7.93 | 5.2 | 9.39 | 6.04 | 9.24 | 5.91 | 9.99 | 6.2 | 10.2 | 6.4 | 10.86 | 7.35 | 11.22 | 8.03 |
| Derryiron | 110 | 2261 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Dalton | 110 | 2281 | 20.6 | 14.85 | 21.02 | 15.38 | 20.62 | 15.46 | 19.08 | 14.06 | 18.23 | 12.51 | 17.74 | 11.61 | 16.26 | 10.45 | 16 | 10.23 | 17.29 | 10.73 | 17.67 | 11.07 | 18.8 | 12.73 | 19.43 | 13.9 |
| Dunfirth | 110 | 2301 | 3.63 | 2.62 | 3.71 | 2.71 | 3.64 | 2.73 | 3.36 | 2.48 | 3.21 | 2.21 | 3.13 | 2.05 | 4.73 | 3.04 | 4.65 | 2.97 | 5.02 | 3.12 | 5.14 | 3.22 | 5.46 | 3.7 | 5.65 | 4.04 |
| Drumkeen | 110 | 2321 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Ennis | 110 | 2361 | 40.86 | 29.45 | 41.69 | 30.51 | 40.9 | 30.67 | 37.84 | 27.88 | 36.15 | 24.82 | 35.19 | 23.03 | 38.27 | 24.59 | 37.65 | 24.06 | 40.67 | 25.25 | 41.57 | 26.04 | 44.22 | 29.95 | 45.72 | 32.69 |
| Fassaroe East | 110 | 2481 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Fassarow West | 110 | 2491 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Flagford | 110 | 2521 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Flagford | 220 | 2522 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Finglas | 110 | 2561 | 204.11 | 152.94 | 207.81 | 157.67 | 204.25 | 158.4 | 190.53 | 145.89 | 182.98 | 132.18 | 178.67 | 124.17 | 198.25 | 134.89 | 195.42 | 132.45 | 209.43 | 137.98 | 213.6 | 141.65 | 225.89 | 159.75 | 232.85 | 172.44 |
| Finglas | 220 | 2562 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

| TLAF 2009 - DEMAND FIGURES (MW) | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---------------------------------|-----|------|---------|-----------|---------|-----------|---------|-----------|---------|-----------|---------|-----------|----------|------------|----------|------------|---------|-----------|---------|-----------|---------|-----------|---------|-----------|---------|-----------|
| Bus Name | kV | PSSe | Jan Day | Jan Night | Feb Day | Feb Night | Mar Day | Mar Night | Apr Day | Apr Night | May Day | May Night | June Day | June Night | July Day | July Night | Aug Day | Aug Night | Sep Day | Sep Night | Oct Day | Oct Night | Nov Day | Nov Night | Dec Day | Dec Night |
| Finglas | 110 | 2571 | 245.23 | 186.4 | 249.5 | 191.85 | 245.39 | 192.68 | 229.62 | 178.31 | 220.94 | 162.55 | 215.98 | 153.33 | 229.85 | 160.74 | 226.75 | 158.08 | 242.03 | 164.1 | 246.6 | 168.1 | 260 | 187.84 | 267.58 | 201.7 |
| Gilra | 110 | 2681 | 11.87 | 11.87 | 11.87 | 11.87 | 11.87 | 11.87 | 11.87 | 11.87 | 11.87 | 11.87 | 11.87 | 11.87 | 11.87 | 11.87 | 11.87 | 11.87 | 11.87 | 11.87 | 11.87 | 11.87 | 11.87 | 11.87 | 11.87 | 11.87 |
| Griffinrath | 110 | 2721 | 53.04 | 38.22 | 54.11 | 39.59 | 53.08 | 39.8 | 49.11 | 36.19 | 46.92 | 32.22 | 45.67 | 29.9 | 45.17 | 29.03 | 44.45 | 28.41 | 48.02 | 29.82 | 49.08 | 30.75 | 52.2 | 35.36 | 53.98 | 38.6 |
| Glanlee | 110 | 2731 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Great Island | 110 | 2741 | 12.15 | 8.75 | 12.39 | 9.07 | 12.15 | 9.12 | 11.25 | 8.28 | 10.74 | 7.38 | 10.46 | 6.84 | 17.68 | 11.36 | 17.4 | 11.12 | 18.79 | 11.67 | 19.21 | 12.03 | 20.43 | 13.84 | 21.13 | 15.11 |
| Great Island | 220 | 2742 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Galway | 110 | 2781 | 68.77 | 49.56 | 70.16 | 51.34 | 68.82 | 51.61 | 63.67 | 46.92 | 60.84 | 41.78 | 59.22 | 38.77 | 50.07 | 32.18 | 49.26 | 31.49 | 53.22 | 33.05 | 54.39 | 34.08 | 57.86 | 39.2 | 59.83 | 42.78 |
| Golagh | 110 | 2801 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Gortawee | 110 | 2821 | 25.68 | 23.25 | 25.85 | 23.48 | 25.68 | 23.51 | 25.04 | 22.91 | 24.68 | 22.27 | 24.47 | 21.89 | 24.07 | 21.54 | 23.96 | 21.45 | 24.51 | 21.67 | 24.68 | 21.82 | 25.18 | 22.54 | 25.45 | 23.04 |
| Gorman | 110 | 2841 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Gorman | 220 | 2842 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Glenlara | 110 | 2881 | 13.45 | 9.69 | 13.72 | 10.04 | 13.46 | 10.09 | 12.45 | 9.17 | 11.89 | 8.17 | 11.58 | 7.58 | 11.03 | 7.09 | 10.86 | 6.94 | 11.73 | 7.28 | 11.98 | 7.51 | 12.75 | 8.64 | 13.18 | 9.43 |
| Huntstown | 220 | 2962 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Huntstown | 220 | 2972 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Hartnett's Cross | 110 | 2981 | 7.73 | 5.57 | 7.88 | 5.77 | 7.73 | 5.8 | 7.16 | 5.27 | 6.84 | 4.69 | 6.65 | 4.36 | 6.3 | 4.05 | 6.2 | 3.96 | 6.7 | 4.16 | 6.85 | 4.29 | 7.28 | 4.93 | 7.53 | 5.39 |
| Innischarra | 110 | 3061 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Inchicore | 220 | 3082 | 265.02 | 198.26 | 269.85 | 204.44 | 265.21 | 205.4 | 247.32 | 189.08 | 237.44 | 171.2 | 231.83 | 160.73 | 191.67 | 132.47 | 188.99 | 130.19 | 202.09 | 135.35 | 205.99 | 138.79 | 217.47 | 155.68 | 223.98 | 167.54 |
| Ikerin | 110 | 3101 | 21.04 | 15.16 | 21.46 | 15.7 | 21.05 | 15.79 | 19.48 | 14.35 | 18.61 | 12.77 | 18.11 | 11.86 | 19.74 | 12.69 | 19.43 | 12.42 | 20.99 | 13.04 | 21.45 | 13.44 | 22.82 | 15.46 | 23.59 | 16.88 |
| Irishtown | 220 | 3122 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Knockraha | 110 | 3201 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Knockraha | 220 | 3202 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Knockraha | 220 | 3212 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | #N/A | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Kilbarry | 110 | 3221 | 71.67 | 51.65 | 73.13 | 53.5 | 71.73 | 53.79 | 66.36 | 48.9 | 63.41 | 43.54 | 61.72 | 40.4 | 66.86 | 42.97 | 65.8 | 42.06 | 71.08 | 44.14 | 72.64 | 45.52 | 77.28 | 52.34 | 79.91 | 57.13 |
| Kilteel | 110 | 3241 | 35.81 | 25.81 | 36.53 | 26.73 | 35.84 | 26.87 | 33.16 | 24.43 | 31.68 | 21.75 | 30.84 | 20.19 | 24.31 | 15.62 | 23.91 | 15.29 | 25.83 | 16.04 | 26.41 | 16.54 | 28.09 | 19.03 | 29.05 | 20.76 |
| Kilkenny | 110 | 3261 | 53.77 | 38.75 | 54.86 | 40.14 | 53.82 | 40.36 | 49.79 | 36.69 | 47.57 | 32.67 | 46.31 | 30.32 | 51.69 | 33.22 | 50.86 | 32.51 | 54.94 | 34.12 | 56.16 | 35.18 | 59.73 | 40.46 | 61.77 | 44.16 |
| Killonan | 110 | 3281 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Killonan | 220 | 3282 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Knockearagh | 110 | 3301 | 30.36 | 21.88 | 30.97 | 22.66 | 30.38 | 22.79 | 28.11 | 20.71 | 26.86 | 18.44 | 26.14 | 17.11 | 24.61 | 15.81 | 24.21 | 15.48 | 26.15 | 16.24 | 26.73 | 16.75 | 28.44 | 19.26 | 29.4 | 21.02 |
| Knockumber | 110 | 3321 | 24.22 | 24.22 | 24.22 | 24.22 | 24.22 | 24.22 | 24.22 | 24.22 | 24.22 | 24.22 | 24.22 | 24.22 | 24.22 | 24.22 | 24.22 | 24.22 | 24.22 | 24.22 | 24.22 | 24.22 | 24.22 | 24.22 | 24.22 | 24.22 |
| Kellis | 110 | 3341 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Kellis | 220 | 3342 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Kiltoy | 110 | 3361 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Kinnegad | 110 | 3381 | 11.73 | 11.73 | 11.73 | 11.73 | 11.73 | 11.73 | 11.73 | 11.73 | 11.73 | 11.73 | 11.73 | 11.73 | 11.73 | 11.73 | 11.73 | 11.73 | 11.73 | 11.73 | 11.73 | 11.73 | 11.73 | 11.73 | 11.73 | 11.73 |
| Killotern | 110 | 3401 | 2.82 | 2.03 | 2.88 | 2.11 | 2.82 | 2.12 | 2.61 | 1.92 | 2.5 | 1.71 | 2.43 | 1.59 | 1.34 | 0.87 | 1.32 | 0.85 | 1.43 | 0.89 | 1.46 | 0.92 | 1.55 | 1.05 | 1.61 | 1.15 |
| Lanesboro | 110 | 3501 | 10.84 | 7.82 | 11.06 | 8.1 | 10.85 | 8.14 | 10.04 | 7.4 | 9.59 | 6.59 | 9.34 | 6.11 | 10.89 | 7 | 10.72 | 6.86 | 11.58 | 7.19 | 11.84 | 7.42 | 12.59 | 8.53 | 13.02 | 9.31 |
| Louth | 110 | 3521 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Louth | 220 | 3522 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Limerick | 110 | 3541 | 73.28 | 52.81 | 74.76 | 54.7 | 73.34 | 55 | 67.85 | 49.99 | 64.83 | 44.52 | 63.1 | 41.31 | 47.81 | 30.72 | 47.04 | 30.07 | 50.82 | 31.56 | 51.94 | 32.55 | 55.25 | 37.42 | 57.13 | 40.85 |
| Lisdrum | 110 | 3561 | 28.29 | 20.39 | 28.87 | 21.12 | 28.32 | 21.23 | 26.2 | 19.31 | 25.03 | 17.19 | 24.36 | 15.95 | 20.23 | 13 | 19.91 | 12.73 | 21.5 | 13.35 | 21.98 | 13.77 | 23.38 | 15.84 | 24.17 | 17.28 |
| Letterkenny | 110 | 3581 | 47.65 | 34.34 | 48.61 | 35.57 | 47.69 | 35.76 | 44.12 | 32.51 | 42.15 | 28.95 | 41.03 | 26.86 | 44.48 | 28.59 | 43.77 | 27.98 | 47.28 | 29.36 | 48.33 | 30.28 | 51.41 | 34.82 | 53.16 | 38 |
| Liberty Street | 110 | 3601 | 16.4 | 11.82 | 16.73 | 12.24 | 16.41 | 12.31 | 15.18 | 11.19 | 14.5 | 9.96 | 14.12 | 9.24 | 12.02 | 7.73 | 11.83 | 7.56 | 12.77 | 7.93 | 13.06 | 8.18 | 13.89 | 9.41 | 14.37 | 10.27 |
| Liberty Street | 110 | 3611 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Lisheen | 110 | 3621 | 17.1 | 17.1 | 17.1 | 17.1 | 17.1 | 17.1 | 17.1 | 17.1 | 17.1 | 17.1 | 17.1 | 17.1 | 17.1 | 17.1 | 17.1 | 17.1 | 17.1 | 17.1 | 17.1 | 17.1 | 17.1 | 17.1 | 17.1 | 17.1 |
| Lodgewood | 110 | 3641 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Lodgewood | 220 | 3642 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Middleton | 110 | 3801 | 31.48 | 22.69 | 32.12 | 23.5 | 31.51 | 23.63 | 29.15 | 21.48 | 27.85 | 19.13 | 27.12 | 17.75 | 28.2 | 18.12 | 27.74 | 17.74 | 29.97 | 18.61 | 30.64 | 19.2 | 32.59 | 22.07 | 33.69 | 24.09 |

| TLAF 2009 - DEMAND FIGURES (MW) | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---------------------------------|-----|------|---------|-----------|---------|-----------|---------|-----------|---------|-----------|---------|-----------|----------|------------|----------|------------|---------|-----------|---------|-----------|---------|-----------|---------|-----------|---------|-----------|
| Bus Name | kV | PSSe | Jan Day | Jan Night | Feb Day | Feb Night | Mar Day | Mar Night | Apr Day | Apr Night | May Day | May Night | June Day | June Night | July Day | July Night | Aug Day | Aug Night | Sep Day | Sep Night | Oct Day | Oct Night | Nov Day | Nov Night | Dec Day | Dec Night |
| Meath Hill | 110 | 3821 | 33.06 | 23.83 | 33.73 | 24.68 | 33.09 | 24.81 | 30.61 | 22.56 | 29.25 | 20.08 | 28.47 | 18.63 | 24.33 | 15.63 | 23.93 | 15.3 | 25.86 | 16.06 | 26.43 | 16.56 | 28.12 | 19.04 | 29.07 | 20.78 |
| Maynooth | 110 | 3841 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Maynooth | 220 | 3842 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Maynooth | 110 | 3851 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Maynooth | 220 | 3852 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Macroom | 110 | 3881 | 7.45 | 5.37 | 7.6 | 5.56 | 7.46 | 5.59 | 6.9 | 5.08 | 6.59 | 4.53 | 6.42 | 4.2 | 5.09 | 3.27 | 5.01 | 3.2 | 5.41 | 3.36 | 5.54 | 3.47 | 5.88 | 3.98 | 6.09 | 4.35 |
| Moneteen | 110 | 3901 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Moneypoint | 380 | 3934 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Moneypoint | 110 | 3941 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Moneypoint | 220 | 3942 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Moneypoint | 380 | 3944 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Moneypoint | 380 | 3954 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Marina | 110 | 3961 | 21.17 | 15.26 | 21.6 | 15.81 | 21.19 | 15.89 | 19.61 | 14.45 | 18.73 | 12.86 | 18.23 | 11.93 | 15.89 | 10.22 | 15.64 | 10 | 16.9 | 10.49 | 17.27 | 10.82 | 18.37 | 12.45 | 18.99 | 13.59 |
| Mungret | 110 | 3981 | 25.65 | 25.65 | 25.65 | 25.65 | 25.65 | 25.65 | 25.65 | 25.65 | 25.65 | 25.65 | 25.65 | 25.65 | 25.65 | 25.65 | 25.65 | 25.65 | 25.65 | 25.65 | 25.65 | 25.65 | 25.65 | 25.65 | 25.65 | 25.65 |
| Mungret | 110 | 3991 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Mullingar | 110 | 4001 | 38.17 | 27.51 | 38.94 | 28.49 | 38.2 | 28.65 | 35.35 | 26.03 | 33.77 | 23.18 | 32.87 | 21.52 | 34.94 | 22.45 | 34.37 | 21.97 | 37.13 | 23.06 | 37.96 | 23.78 | 40.37 | 27.35 | 41.75 | 29.85 |
| Mallow | 110 | 4021 | 16.26 | 11.72 | 16.59 | 12.14 | 16.27 | 12.2 | 15.05 | 11.1 | 14.38 | 9.88 | 14 | 9.17 | 15.94 | 10.24 | 15.69 | 10.03 | 16.95 | 10.52 | 17.32 | 10.85 | 18.42 | 12.48 | 19.05 | 13.62 |
| Moy | 110 | 4041 | 23.96 | 17.27 | 24.44 | 17.89 | 23.98 | 17.98 | 22.18 | 16.35 | 21.19 | 14.55 | 20.63 | 13.51 | 23.34 | 15 | 22.96 | 14.68 | 24.8 | 15.4 | 25.36 | 15.88 | 26.97 | 18.27 | 27.89 | 19.94 |
| Mullagharlin | 110 | 4061 | 27.33 | 21.82 | 27.72 | 22.33 | 27.34 | 22.4 | 25.87 | 21.06 | 25.05 | 19.58 | 24.59 | 18.73 | 23.69 | 17.94 | 23.43 | 17.72 | 24.71 | 18.22 | 25.08 | 18.56 | 26.2 | 20.19 | 26.83 | 21.36 |
| Meentycat | 110 | 4071 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Monread | 110 | 4081 | 2.06 | 1.48 | 2.1 | 1.54 | 2.06 | 1.54 | 1.9 | 1.4 | 1.82 | 1.25 | 1.77 | 1.16 | 8.02 | 5.15 | 7.88 | 5.04 | 8.51 | 5.29 | 8.71 | 5.46 | 9.26 | 6.27 | 9.58 | 6.84 |
| Newbridge | 110 | 4201 | 35.06 | 25.27 | 35.77 | 26.18 | 35.09 | 26.32 | 32.47 | 23.92 | 31.02 | 21.3 | 30.19 | 19.76 | 31.26 | 20.09 | 30.76 | 19.66 | 33.22 | 20.63 | 33.96 | 21.28 | 36.13 | 24.47 | 37.36 | 26.71 |
| Navan | 110 | 4221 | 33.85 | 24.39 | 34.53 | 25.27 | 33.87 | 25.4 | 31.34 | 23.1 | 29.94 | 20.56 | 29.15 | 19.08 | 42.78 | 27.49 | 42.09 | 26.91 | 45.47 | 28.23 | 46.48 | 29.12 | 49.43 | 33.48 | 51.12 | 36.55 |
| North Wall | 220 | 4242 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Nenagh | 110 | 4261 | 24.71 | 17.81 | 25.22 | 18.45 | 24.73 | 18.55 | 22.88 | 16.86 | 21.86 | 15.01 | 21.28 | 13.94 | 20.16 | 12.96 | 19.83 | 12.68 | 21.42 | 13.3 | 21.9 | 13.72 | 23.29 | 15.78 | 24.09 | 17.22 |
| Oldcourt | 110 | 4341 | 0.28 | 0.28 | 0.28 | 0.28 | 0.28 | 0.28 | 0.28 | 0.28 | 0.28 | 0.28 | 0.28 | 0.28 | 0.28 | 0.28 | 0.28 | 0.28 | 0.28 | 0.28 | 0.28 | 0.28 | 0.28 | 0.28 | 0.28 | 0.28 |
| Oldcourt | 110 | 4351 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Oughtragh | 110 | 4361 | 27.1 | 19.53 | 27.65 | 20.23 | 27.12 | 20.34 | 25.1 | 18.5 | 23.98 | 16.47 | 23.34 | 15.28 | 17.25 | 11.09 | 16.98 | 10.85 | 18.34 | 11.39 | 18.75 | 11.75 | 19.94 | 13.51 | 20.62 | 14.74 |
| Oldstreet | 220 | 4382 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Oldstreet | 380 | 4384 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Poolaphuca | 110 | 4441 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Poolbeg | 220 | 4462 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Poolbeg | 220 | 4472 | 164.27 | 120.12 | 167.48 | 124.2 | 164.4 | 124.84 | 152.57 | 114.04 | 146.03 | 102.22 | 142.32 | 95.3 | 123.39 | 81.51 | 121.5 | 79.89 | 130.75 | 83.55 | 133.52 | 85.96 | 141.63 | 97.92 | 146.24 | 106.32 |
| Portlaoise | 110 | 4481 | 26.74 | 19.27 | 27.28 | 19.96 | 26.76 | 20.07 | 24.76 | 18.25 | 23.66 | 16.25 | 23.03 | 15.08 | 32.53 | 20.91 | 32 | 20.46 | 34.57 | 21.47 | 35.35 | 22.14 | 37.59 | 25.46 | 38.88 | 27.79 |
| Platin | 110 | 4501 | 33.25 | 33.25 | 33.25 | 33.25 | 33.25 | 33.25 | 33.25 | 33.25 | 33.25 | 33.25 | 33.25 | 33.25 | 33.25 | 33.25 | 33.25 | 33.25 | 33.25 | 33.25 | 33.25 | 33.25 | 33.25 | 33.25 | 33.25 | 33.25 |
| Prospect | 220 | 4522 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Ryebrook | 110 | 4621 | 81 | 81 | 81 | 81 | 81 | 81 | 81 | 81 | 81 | 81 | 81 | 81 | 81 | 81 | 81 | 81 | 81 | 81 | 81 | 81 | 81 | 81 | 81 | 81 |
| Rathkeale | 110 | 4681 | 22.88 | 16.49 | 23.34 | 17.08 | 22.9 | 17.17 | 21.19 | 15.61 | 20.24 | 13.9 | 19.7 | 12.9 | 19.09 | 12.27 | 18.79 | 12.01 | 20.3 | 12.61 | 20.74 | 13 | 22.07 | 14.95 | 22.82 | 16.32 |
| Richmond | 110 | 4701 | 30.78 | 22.19 | 31.41 | 22.98 | 30.81 | 23.1 | 28.5 | 21 | 27.23 | 18.7 | 26.51 | 17.35 | 22.59 | 14.52 | 22.22 | 14.21 | 24.01 | 14.91 | 24.54 | 15.37 | 26.1 | 17.68 | 26.99 | 19.3 |
| Richmon | 110 | 4711 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Raffeen | 110 | 4721 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Raffeen | 220 | 4722 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Raffeen B | 110 | 4731 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Rinawade | 110 | 4741 | 15.2 | 15.2 | 15.2 | 15.2 | 15.2 | 15.2 | 15.2 | 15.2 | 15.2 | 15.2 | 15.2 | 15.2 | 15.2 | 15.2 | 15.2 | 15.2 | 15.2 | 15.2 | 15.2 | 15.2 | 15.2 | 15.2 | 15.2 | 15.2 |
| - | 220 | 4742 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Ringaskiddy | 110 | 4761 | 1.62 | 1.17 | 1.66 | 1.21 | 1.62 | 1.22 | 1.5 | 1.11 | 1.44 | 0.99 | 1.4 | 0.92 | 2.62 | 1.68 | 2.57 | 1.64 | 2.78 | 1.72 | 2.84 | 1.78 | 3.02 | 2.05 | 3.13 | 2.23 |

| TLAF 2009 - DEMAND FIGURES (MW) | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---------------------------------|-----|-------|---------|-----------|---------|-----------|---------|-----------|---------|-----------|---------|-----------|----------|------------|----------|------------|---------|-----------|---------|-----------|---------|-----------|---------|-----------|---------|-----------|
| Bus Name | kV | PSSe | Jan Day | Jan Night | Feb Day | Feb Night | Mar Day | Mar Night | Apr Day | Apr Night | May Day | May Night | June Day | June Night | July Day | July Night | Aug Day | Aug Night | Sep Day | Sep Night | Oct Day | Oct Night | Nov Day | Nov Night | Dec Day | Dec Night |
| Ratussan | 110 | 4781 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Shelton Abbey | 110 | 4901 | 0.19 | 0.19 | 0.19 | 0.19 | 0.19 | 0.19 | 0.19 | 0.19 | 0.19 | 0.19 | 0.19 | 0.19 | 0.19 | 0.19 | 0.19 | 0.19 | 0.19 | 0.19 | 0.19 | 0.19 | 0.19 | 0.19 | 0.19 | 0.19 |
| Shelton Abbey | 110 | 4911 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Shannonbridge | 110 | 4941 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Shannonbridge | 220 | 4942 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Shankill | 110 | 4961 | 52.27 | 37.67 | 53.33 | 39.02 | 52.31 | 39.23 | 48.4 | 35.66 | 46.24 | 31.76 | 45.01 | 29.47 | 39.53 | 25.41 | 38.9 | 24.87 | 42.02 | 26.09 | 42.95 | 26.91 | 45.68 | 30.95 | 47.24 | 33.78 |
| Sligo | 110 | 4981 | 43.9 | 31.64 | 44.79 | 32.77 | 43.93 | 32.95 | 40.65 | 29.95 | 38.83 | 26.67 | 37.8 | 24.75 | 41.59 | 26.73 | 40.91 | 26.15 | 44.2 | 27.44 | 45.18 | 28.31 | 48.06 | 32.55 | 49.7 | 35.53 |
| Sorne Hill | 110 | 4991 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Somerset | 110 | 5001 | 23.94 | 17.25 | 24.42 | 17.87 | 23.96 | 17.97 | 22.17 | 16.33 | 21.18 | 14.54 | 20.62 | 13.5 | 21.45 | 13.78 | 21.1 | 13.49 | 22.8 | 14.16 | 23.3 | 14.6 | 24.78 | 16.79 | 25.63 | 18.32 |
| Shellybanks | 220 | 5022 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Srananagh | 110 | 5041 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Srananagh | 220 | 5042 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Seal Rock | 110 | 5051 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Stratford | 110 | 5061 | 13.22 | 9.53 | 13.49 | 9.87 | 13.23 | 9.93 | 12.25 | 9.02 | 11.7 | 8.04 | 11.39 | 7.46 | 16.83 | 10.82 | 16.56 | 10.59 | 17.89 | 11.11 | 18.28 | 11.46 | 19.46 | 13.17 | 20.11 | 14.38 |
| Seal Rock | 110 | 5071 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Shellybanks | 220 | 5122 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Tarbert | 110 | 5141 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Tarbert | 220 | 5142 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Tynagh | 220 | 5172 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Trabeg | 110 | 5181 | 51.96 | 37.45 | 53.01 | 38.79 | 52 | 38.99 | 48.11 | 35.45 | 45.97 | 31.55 | 44.74 | 29.29 | 51.15 | 32.88 | 50.34 | 32.18 | 54.37 | 33.76 | 55.57 | 34.83 | 59.12 | 40.05 | 61.12 | 43.71 |
| Turlough Hill | 220 | 5202 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Tullabrack | 110 | 5221 | 13.16 | 9.48 | 13.43 | 9.82 | 13.17 | 9.88 | 12.19 | 8.98 | 11.64 | 8 | 11.33 | 7.42 | 8.34 | 5.37 | 8.22 | 5.25 | 8.88 | 5.51 | 9.06 | 5.68 | 9.64 | 6.54 | 9.97 | 7.13 |
| Tawnaghmore | 110 | 5241 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Tawnaghmore | 110 | 5251 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Trien | 110 | 5261 | 26.99 | 19.45 | 27.54 | 20.15 | 27.01 | 20.26 | 24.99 | 18.42 | 23.88 | 16.4 | 23.24 | 15.22 | 16.19 | 10.4 | 15.93 | 10.18 | 17.21 | 10.69 | 17.59 | 11.02 | 18.71 | 12.67 | 19.35 | 13.83 |
| Tralee | 110 | 5281 | 39.05 | 28.14 | 39.84 | 29.15 | 39.08 | 29.3 | 36.15 | 26.64 | 34.54 | 23.72 | 33.62 | 22.01 | 35.16 | 22.6 | 34.6 | 22.11 | 37.37 | 23.21 | 38.19 | 23.93 | 40.63 | 27.52 | 42.01 | 30.04 |
| Thurles | 110 | 5301 | 32.53 | 23.44 | 33.18 | 24.28 | 32.55 | 24.41 | 30.12 | 22.2 | 28.77 | 19.76 | 28.01 | 18.34 | 22.28 | 14.31 | 21.92 | 14.01 | 23.68 | 14.7 | 24.2 | 15.16 | 25.74 | 17.44 | 26.62 | 19.03 |
| Thornsberry | 110 | 5321 | 32.53 | 23.44 | 33.18 | 24.28 | 32.55 | 24.41 | 30.12 | 22.2 | 28.77 | 19.76 | 28.01 | 18.34 | 25.73 | 16.54 | 25.32 | 16.19 | 27.35 | 16.99 | 27.96 | 17.52 | 29.75 | 20.14 | 30.75 | 21.99 |
| Tonroe | 110 | 5341 | 16.75 | 12.07 | 17.09 | 12.5 | 16.76 | 12.57 | 15.51 | 11.43 | 14.81 | 10.17 | 14.42 | 9.44 | 9.81 | 6.31 | 9.65 | 6.17 | 10.43 | 6.48 | 10.65 | 6.68 | 11.33 | 7.68 | 11.72 | 8.38 |
| Trillick | 110 | 5361 | 14.02 | 10.1 | 14.3 | 10.46 | 14.03 | 10.52 | 12.98 | 9.56 | 12.4 | 8.51 | 12.07 | 7.9 | 15.03 | 9.66 | 14.79 | 9.45 | 15.97 | 9.92 | 16.33 | 10.23 | 17.36 | 11.76 | 17.96 | 12.84 |
| Tipperary | 110 | 5381 | 15.44 | 11.13 | 15.75 | 11.52 | 15.45 | 11.59 | 14.29 | 10.54 | 13.66 | 9.38 | 13.29 | 8.7 | 10.61 | 6.82 | 10.44 | 6.67 | 11.28 | 7 | 11.52 | 7.22 | 12.26 | 8.31 | 12.67 | 9.07 |
| Waterford | 110 | 5441 | 42.17 | 30.39 | 43.03 | 31.48 | 42.2 | 31.65 | 39.05 | 28.77 | 37.31 | 25.62 | 36.32 | 23.77 | 33.52 | 21.54 | 32.98 | 21.08 | 35.63 | 22.12 | 36.42 | 22.82 | 38.74 | 26.24 | 40.06 | 28.64 |
| Woodland | 220 | 5462 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Woodland | 380 | 5464 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Whitegate | 110 | 5481 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 |
| Wexford | 110 | 5501 | 44.01 | 31.72 | 44.9 | 32.85 | 44.04 | 33.03 | 40.74 | 30.02 | 38.93 | 26.73 | 37.9 | 24.81 | 40.78 | 26.21 | 40.11 | 25.64 | 43.33 | 26.91 | 44.3 | 27.75 | 47.11 | 31.91 | 48.72 | 34.83 |
| Moyle | 275 | 70005 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Antrim | 110 | 70011 | 31.57 | 22.11 | 31.46 | 22.54 | 31.42 | 22.58 | 28.15 | 20.85 | 26.92 | 19.22 | 25.98 | 17.92 | 24.94 | 17.59 | 26.39 | 17.99 | 28.02 | 18.46 | 28.49 | 19 | 30.49 | 20.9 | 31.05 | 21.65 |
| Antrim | 110 | 70012 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Ballylumford | 110 | 70510 | 5.81 | 4.07 | 5.79 | 4.15 | 5.78 | 4.16 | 5.18 | 3.84 | 4.96 | 3.54 | 4.78 | 3.3 | 4.59 | 3.24 | 4.44 | 3.03 | 4.71 | 3.11 | 4.5 | 3 | 4.81 | 3.3 | 4.9 | 3.42 |
| Ballylumford | 275 | 70520 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Ballymena | 110 | 71011 | 34.92 | 24.45 | 34.79 | 24.93 | 34.74 | 24.97 | 31.13 | 23.06 | 29.77 | 21.26 | 28.73 | 19.82 | 27.58 | 19.45 | 28.61 | 19.51 | 30.38 | 20.02 | 32.16 | 21.44 | 34.42 | 23.59 | 35.05 | 24.43 |
| Ballymena | 110 | 71012 | 35.61 | 24.94 | 35.48 | 25.43 | 35.44 | 25.47 | 31.75 | 23.52 | 30.37 | 21.68 | 29.31 | 20.22 | 28.13 | 19.84 | 29.41 | 20.05 | 31.22 | 20.57 | 31.75 | 21.17 | 33.98 | 23.29 | 34.6 | 24.12 |
| Banbridge | 110 | 71511 | 31.21 | 21.85 | 31.1 | 22.29 | 31.06 | 22.32 | 27.83 | 20.61 | 26.62 | 19 | 25.69 | 17.72 | 24.66 | 17.39 | 26.1 | 17.79 | 27.71 | 18.26 | 28.18 | 18.78 | 30.15 | 20.66 | 30.7 | 21.41 |
| Banbridge | 110 | 71512 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Ballyvally | 110 | 72010 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

| TLAF 2009 - DEMAND FIGURES (MW) | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---------------------------------|-----|-------|---------|-----------|---------|-----------|---------|-----------|---------|-----------|---------|-----------|----------|------------|----------|------------|---------|-----------|---------|-----------|---------|-----------|---------|-----------|---------|-----------|
| Bus Name | kV | PSSe | Jan Day | Jan Night | Feb Day | Feb Night | Mar Day | Mar Night | Apr Day | Apr Night | May Day | May Night | June Day | June Night | July Day | July Night | Aug Day | Aug Night | Sep Day | Sep Night | Oct Day | Oct Night | Nov Day | Nov Night | Dec Day | Dec Night |
| Ballynahinch | 110 | 72511 | 35.26 | 24.69 | 35.14 | 25.18 | 35.09 | 25.22 | 31.44 | 23.29 | 30.07 | 21.47 | 29.02 | 20.02 | 27.86 | 19.65 | 30.74 | 20.96 | 32.64 | 21.5 | 37.01 | 24.68 | 39.61 | 27.15 | 40.33 | 28.12 |
| Ballynahinch | 110 | 72512 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Cables at Coolkerragh | 275 | 73521 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Cables at Coolkerragh | 275 | 73522 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Cammoney | 110 | 74011 | 41.56 | 29.09 | 41.4 | 29.67 | 41.34 | 29.71 | 37.04 | 27.45 | 35.43 | 25.3 | 34.19 | 23.59 | 32.83 | 23.15 | 32.9 | 22.44 | 34.93 | 23.02 | 35.93 | 23.96 | 38.45 | 26.35 | 39.15 | 27.28 |
| Cammoney | 110 | 74012 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Castlereagh | 110 | 74511 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Castlereagh | 110 | 74512 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Castlereagh | 275 | 74520 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Belast Central | 110 | 74711 | 53.2 | 37.25 | 53.01 | 37.99 | 52.94 | 38.05 | 47.43 | 35.13 | 45.37 | 32.39 | 43.78 | 30.2 | 42.03 | 29.64 | 42.23 | 28.79 | 44.84 | 29.55 | 45.48 | 30.32 | 48.67 | 33.35 | 49.56 | 34.55 |
| Belast Central | 110 | 74712 | 33.58 | 23.51 | 33.46 | 23.98 | 33.42 | 24.02 | 29.94 | 22.18 | 28.64 | 20.44 | 27.63 | 19.06 | 26.53 | 18.71 | 27.24 | 18.57 | 28.92 | 19.06 | 29.99 | 20 | 32.1 | 22 | 32.69 | 22.79 |
| Coleraine | 110 | 75010 | 30.82 | 21.58 | 30.71 | 22.01 | 30.67 | 22.04 | 27.48 | 20.35 | 26.28 | 18.76 | 25.36 | 17.5 | 24.35 | 17.17 | 25.73 | 17.54 | 27.32 | 18 | 30.56 | 20.37 | 32.71 | 22.41 | 33.3 | 23.22 |
| Coolkerragh | 110 | 75510 | 43.62 | 30.55 | 43.47 | 31.15 | 43.41 | 31.2 | 38.89 | 28.81 | 37.2 | 26.56 | 35.9 | 24.76 | 34.46 | 24.31 | 37.8 | 25.77 | 40.14 | 26.45 | 16.89 | 11.26 | 18.07 | 12.39 | 18.4 | 12.83 |
| Coolkerragh | 275 | 75520 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Creagh | 110 | 75810 | 18.19 | 12.74 | 18.12 | 12.99 | 18.1 | 13.01 | 16.22 | 12.01 | 15.51 | 11.07 | 14.97 | 10.33 | 14.37 | 10.13 | 14.91 | 10.17 | 15.83 | 10.43 | 16.76 | 11.18 | 17.94 | 12.29 | 18.27 | 12.73 |
| Creagh | 110 | 75911 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Creagh | 110 | 75912 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Creagh | 110 | 76011 | 21.15 | 14.81 | 21.08 | 15.1 | 21.05 | 15.13 | 18.86 | 13.97 | 18.04 | 12.88 | 17.41 | 12.01 | 16.71 | 11.78 | 17.17 | 11.7 | 18.23 | 12.01 | 18.9 | 12.6 | 20.22 | 13.86 | 20.59 | 14.35 |
| Creagh | 110 | 76012 | 10.92 | 7.65 | 10.88 | 7.8 | 10.87 | 7.81 | 9.74 | 7.21 | 9.31 | 6.65 | 8.99 | 6.2 | 8.63 | 6.08 | 8.86 | 6.04 | 9.41 | 6.2 | 9.76 | 6.51 | 10.45 | 7.16 | 10.64 | 7.41 |
| Donegal | 110 | 76511 | 44.17 | 30.93 | 44.02 | 31.54 | 43.96 | 31.6 | 39.39 | 29.17 | 37.67 | 26.9 | 36.36 | 25.07 | 34.9 | 24.61 | 34.01 | 23.18 | 36.11 | 23.8 | 38.2 | 25.46 | 40.88 | 28.01 | 41.63 | 29.02 |
| Donegal | 110 | 76512 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Donegal | 110 | 76513 | 39.31 | 27.52 | 39.17 | 28.07 | 39.12 | 28.11 | 35.04 | 25.96 | 33.52 | 23.93 | 32.35 | 22.31 | 31.05 | 21.9 | 30.81 | 21.01 | 32.72 | 21.56 | 33.49 | 22.33 | 35.84 | 24.56 | 36.5 | 25.44 |
| Donegal | 110 | 76514 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Drumakelly | 110 | 77010 | 69.18 | 48.44 | 68.93 | 49.4 | 68.85 | 49.48 | 61.68 | 45.69 | 59 | 42.12 | 56.93 | 39.27 | 54.65 | 38.55 | 52.83 | 36.02 | 56.09 | 36.96 | 60.06 | 40.04 | 64.28 | 44.05 | 65.45 | 45.63 |
| Dungannon | 110 | 77510 | 79.5 | 55.67 | 79.21 | 56.77 | 79.11 | 56.86 | 70.88 | 52.5 | 67.8 | 48.4 | 65.42 | 45.13 | 62.8 | 44.29 | 63.12 | 43.03 | 67.02 | 44.16 | 66.82 | 44.54 | 71.51 | 49 | 72.81 | 50.76 |
| Eden | 110 | 78511 | 20.22 | 14.16 | 20.14 | 14.43 | 20.12 | 14.46 | 18.02 | 13.35 | 17.24 | 12.31 | 16.64 | 11.48 | 15.97 | 11.26 | 18.67 | 12.73 | 19.83 | 13.06 | 20.96 | 13.97 | 22.43 | 15.37 | 22.84 | 15.92 |
| Eden | 110 | 78512 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Enniskillen | 110 | 79010 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| - | 110 | 79110 | 25.01 | 17.52 | 24.92 | 17.85 | 24.88 | 17.88 | 22.29 | 16.52 | 21.33 | 15.23 | 20.58 | 14.2 | 19.75 | 13.93 | 19.23 | 13.11 | 20.41 | 13.45 | 19.72 | 13.16 | 21.11 | 14.47 | 21.5 | 14.98 |
| Finaghy | 110 | 80011 | 27.2 | 19.05 | 27.11 | 19.42 | 27.07 | 19.46 | 24.25 | 17.97 | 23.2 | 16.56 | 22.39 | 15.44 | 21.49 | 15.16 | 22.43 | 15.3 | 23.82 | 15.7 | 24.98 | 16.65 | 26.73 | 18.32 | 27.22 | 18.97 |
| Finaghy | 110 | 80012 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Glengormley | 110 | 80511 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Glengormley | 110 | 80512 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Hannahstown | 110 | 81010 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Hannahstown | 275 | 81020 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Kells | 110 | 81510 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Kells | 275 | 81520 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Kilroot | 275 | 82020 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Knock | 110 | 82511 | 37.08 | 25.96 | 36.94 | 26.47 | 36.9 | 26.52 | 33.06 | 24.49 | 31.62 | 22.57 | 30.51 | 21.05 | 29.29 | 20.66 | 32.81 | 22.37 | 34.84 | 22.95 | 38.71 | 25.81 | 41.43 | 28.39 | 42.19 | 29.41 |
| Knock | 110 | 82512 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Larne | 110 | 83011 | 26.08 | 18.26 | 25.98 | 18.62 | 25.95 | 18.65 | 23.25 | 17.22 | 22.24 | 15.88 | 21.46 | 14.81 | 20.6 | 14.53 | 24.23 | 16.52 | 25.73 | 16.95 | 27.74 | 18.49 | 29.68 | 20.34 | 30.22 | 21.07 |
| Larne | 110 | 83012 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Limavady | 110 | 83510 | 20.22 | 14.16 | 20.14 | 14.43 | 20.12 | 14.46 | 18.02 | 13.35 | 17.24 | 12.31 | 16.64 | 11.48 | 15.97 | 11.26 | 18.56 | 12.66 | 19.71 | 12.99 | 20.86 | 13.91 | 22.33 | 15.3 | 22.74 | 15.85 |
| Lisburn | 110 | 84011 | 53.73 | 37.63 | 53.54 | 38.37 | 53.47 | 38.43 | 47.91 | 35.49 | 45.82 | 32.71 | 44.22 | 30.5 | 42.45 | 29.94 | 44.65 | 30.44 | 47.41 | 31.24 | 52.13 | 34.75 | 55.79 | 38.23 | 56.81 | 39.6 |
| Lisburn | 110 | 84012 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Lisaghtmore | 110 | 84411 | 36.31 | 25.42 | 36.18 | 25.93 | 36.13 | 25.97 | 32.37 | 23.98 | 30.97 | 22.11 | 29.88 | 20.61 | 28.69 | 20.23 | 30.17 | 20.57 | 32.04 | 21.11 | 20.11 | 13.4 | 21.52 | 14.75 | 21.91 | 15.28 |

| TLAF 2009 - DEMAND FIGURES (MW) | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---------------------------------|-----|-------|---------|-----------|---------|-----------|---------|-----------|---------|-----------|---------|-----------|----------|------------|----------|------------|---------|-----------|---------|-----------|---------|-----------|---------|-----------|---------|-----------|-------|
| Bus Name | kV | PSSe | Jan Day | Jan Night | Feb Day | Feb Night | Mar Day | Mar Night | Apr Day | Apr Night | May Day | May Night | June Day | June Night | July Day | July Night | Aug Day | Aug Night | Sep Day | Sep Night | Oct Day | Oct Night | Nov Day | Nov Night | Dec Day | Dec Night | |
| Lisaghmore | 110 | 84412 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Loguestown | 110 | 84511 | 28.8 | 20.16 | 28.69 | 20.56 | 28.66 | 20.59 | 25.67 | 19.02 | 24.56 | 17.53 | 23.7 | 16.35 | 22.75 | 16.04 | 23.5 | 16.02 | 24.95 | 16.44 | 25.53 | 17.02 | 27.32 | 18.72 | 27.82 | 19.39 | |
| Loguestown | 110 | 84512 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Magherafelt | 275 | 85020 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Moyle | 275 | 86220 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Newtownards | 110 | 86311 | 25.88 | 18.12 | 25.79 | 18.48 | 25.76 | 18.51 | 23.08 | 17.09 | 22.07 | 15.76 | 21.3 | 14.69 | 20.45 | 14.42 | 21.88 | 14.92 | 23.23 | 15.31 | 28.91 | 19.27 | 30.94 | 21.2 | 31.5 | 21.96 | |
| Newtownards | 110 | 86312 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Newry | 110 | 86511 | 54.99 | 38.5 | 54.79 | 39.26 | 54.72 | 39.33 | 49.02 | 36.31 | 46.89 | 33.47 | 45.25 | 31.21 | 43.44 | 30.64 | 47.03 | 32.06 | 49.93 | 32.9 | 55.25 | 36.83 | 59.13 | 40.52 | 60.21 | 41.97 | |
| Newry | 110 | 86512 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Omagh | 110 | 87510 | 32.91 | 23.05 | 32.8 | 23.5 | 32.75 | 23.54 | 29.34 | 21.74 | 28.07 | 20.04 | 27.09 | 18.68 | 26 | 18.34 | 26.32 | 17.94 | 27.95 | 18.41 | 29.58 | 19.72 | 31.66 | 21.7 | 32.24 | 22.48 | |
| Rathgael | 110 | 88011 | 38.51 | 26.97 | 38.38 | 27.5 | 38.33 | 27.55 | 34.34 | 25.44 | 32.85 | 23.45 | 31.7 | 21.86 | 30.43 | 21.46 | 33.63 | 22.93 | 35.71 | 23.53 | 41.32 | 27.55 | 44.22 | 30.31 | 45.03 | 31.39 | |
| Rathgael | 110 | 88012 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Rosebank | 110 | 88511 | 24.18 | 16.93 | 24.09 | 17.27 | 24.06 | 17.3 | 21.56 | 15.97 | 20.62 | 14.72 | 19.9 | 13.73 | 19.1 | 13.47 | 19.99 | 13.63 | 21.23 | 13.99 | 23.53 | 15.68 | 25.18 | 17.25 | 25.64 | 17.87 | |
| Rosebank | 110 | 88512 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| - | 110 | 88710 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| - | 110 | 88711 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| - | 110 | 88810 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 25.7 | 41.26 | 28.27 | 42.01 | 29.28 |
| Strabane | 110 | 89510 | 25.01 | 17.51 | 24.92 | 17.86 | 24.89 | 17.89 | 22.3 | 16.52 | 21.33 | 15.22 | 20.58 | 14.2 | 19.75 | 13.93 | 20.61 | 14.05 | 21.88 | 14.42 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Tandragee | 110 | 90011 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Tandragee | 110 | 90012 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Tandragee | 275 | 90020 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Coal Island | 110 | 90310 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Coal Island | 275 | 90320 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Warringstown | 110 | 90511 | 54.08 | 37.87 | 53.89 | 38.62 | 53.82 | 38.68 | 48.22 | 35.72 | 46.12 | 32.92 | 44.51 | 30.7 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Warringstown | 110 | 90512 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| West Belfast Central | 110 | 91011 | 19.16 | 13.42 | 19.09 | 13.68 | 19.07 | 13.7 | 17.08 | 12.65 | 16.34 | 11.66 | 15.77 | 10.88 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| West Belfast Central | 110 | 91012 | 20.84 | 14.59 | 20.76 | 14.88 | 20.74 | 14.9 | 18.58 | 13.76 | 17.77 | 12.69 | 17.15 | 11.83 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |