

# Transparency

Keelin O'Brien

Commission for Energy Regulation

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# Background

- CER supports Transparency and the progression of the requirements through GRI;
- GTE<sup>+</sup> website easy to use and provides valuable information
- Important that information is provided consistently by TSOs in a standard format
- Preferable to obtain consensus on new requirements and progress through GTE<sup>+</sup>/GRI fora

# Principles of Transparency

- Purpose of Transparency requirements is:  
**‘For network users to gain access to the system’**
- Information provision should focus on market participants requirements and be targeted
- Member States (TSOs and NRAs) responsible for implementation of regulation
- Information should be published in a cost effective way

# Transparency In Ireland

- Consultation on relevant points July 2007
  - Respondents concerned over costs and potential gaming in electricity market
- CER approved:
  - Templates for publishing capacity
  - Relevant points for which information is to be published
  - Restricted publication of data at power station exit points to standing data i.e. Technical Capacity only
- Information publication progressed through GRI
- Phase I completed May 2008; Phase II completed October 2008

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As required by [Regulation \(EC\) 1775/2005](#), the Transmission system operator shall make public information on technical, contracted and available capacities on a numerical basis for all relevant points including entry and exit points on a regular and rolling basis and in a user-friendly standardised manner. The following are the frequencies and types of data which can be accessed by clicking on the links to the left.

### Daily Capacities

- Daily updates of availability of short term services (day ahead and week-ahead) based, inter alia, on nominations and prevailing contractual commitments.

### Monthly Capacities

- Available capacities for a period of at least 18 months ahead, updated at least every month or more frequently if new information becomes available.

### Yearly Capacities

- Long term forecasts of available capacities on an annual basis for up to 10 years for all relevant points.

### Historical Capacities

- Historical maximum and minimum monthly capacity utilisation rates and annual average flows at all relevant points for the past three years on a rolling basis.

### Archives

- Only the current report in each category will be accessible via the four links above. However all superseded reports will be available via this Archives link.

The Transmission system operator shall always disclose the information required by [Regulation \(EC\) 1775/2005](#) in a meaningful, quantifiably clear and easily accessible way and on a nondiscriminatory basis.





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**Technical Capacity** = Maximum amount of capacity that can be made available to Shippers at the point for the gas day.

**Contracted Capacity** = Total capacity (long term and short term) booked at the point for the gas day.

Daily file generated at 13:01 on gas day 24/03/2009 (D), for D, D+1, D+2 ... D+7 (i.e. for 8 days).

Daily file generated every day.

From: 24-March-2009 To 31-March-2009

Relevant Points	Date	Technical Capacity (kWh)	Contracted Capacity (kWh)	Actual Gas Flow For Previous Gasday (kWh)	Aggregate Day-Ahead Nominations For Previous Gasday (kWh)	Available Short Term Capacity (kWh)							
						D	D+1	D+2	D+3	D+4	D+5	D+6	D+7
Inch	24/03/2009	55,000,000	36,414,566	N/A	N/A	18,585,434	18,585,434	18,585,434	18,585,434	18,585,434	18,585,434	18,585,434	18,585,434
Moffat	24/03/2009	339,643,000	296,199,496	184,622,125	99,629,216	43,443,504	43,443,504	43,443,504	43,443,504	43,443,504	43,443,504	43,443,504	43,443,504
Aughinish Alumina	24/03/2009	18,696,000	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
ESB Aghada Boilers	24/03/2009	17,880,000	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
ESB Aghada Turbines	24/03/2009	23,400,000	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
ESB Marina	24/03/2009	8,448,000	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
ESB Northwall	24/03/2009	10,560,000	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
ESB Poolbeg CCGT	24/03/2009	25,920,000	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
ESB Poolbeg Steam	24/03/2009	16,320,000	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Huntstown	24/03/2009	17,640,000	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Huntstown Power Station Phase2	24/03/2009	20,880,000	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Isle of Man													



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## Monthly

Monthly forecast of Available Capacity. Values shown are as at time of file generation.

**Note:** All Capacity values are in Standard kWh

**Available Capacity** = Lowest available capacity of all the days in the month where:-

**Available Capacity** = Technical Capacity - Contracted Capacity.

**Technical Capacity** = Maximum amount of capacity that can be made available to Shippers at the point in the month.

**Contracted Capacity** = Total Capacity (long term and short term) booked at the point on the day in the month with the maximum booked capacity.

Monthly file generated at 06:14 on the first gas day of March-2009 (M), for M, M+1, M+2 ... M+17 (i.e. for 18 months).

Monthly file generated every month.

**From:** March-2009 **To** September-2010

Relevant Points											
Inch	Month /Year	Mar-09	Apr-09	May-09	Jun-09	Jul-09	Aug-09	Sep-09	Oct-09	Nov-09	Dec-09
Inch	Available Capacity (kWh)	18,585,434	18,585,434	18,585,435	18,585,435	18,585,435	18,585,435	18,585,435	25,253,293	45,035,586	52,035,586
	Contracted Capacity (kWh)	18,585,434	18,585,434	18,585,435	18,585,435	18,585,435	18,585,435	18,585,435	25,253,293	45,035,586	52,035,586
Moffat	Available Capacity (kWh)	43,443,504	62,043,504	65,043,505	65,351,505	65,501,413	65,501,413	65,501,413	234,843,685	298,254,911	322,254,911
	Contracted Capacity (kWh)	43,443,504	62,043,504	65,043,505	65,351,505	65,501,413	65,501,413	65,501,413	234,843,685	298,254,911	322,254,911
Aughinish Alumina	Available Capacity (kWh)	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	Contracted Capacity (kWh)	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
ESB Aghada Boilers	Available Capacity (kWh)	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	Contracted Capacity (kWh)	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
ESB Aghada Turbines	Available Capacity (kWh)	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	Contracted Capacity (kWh)	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
ESB Marina	Available Capacity (kWh)	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	Contracted Capacity (kWh)	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A





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## Yearly Capacities (Long Term/10-Year Forecast)

Long term forecast of Available Capacity for next and subsequent nine gas years. Values shown are as at time of file generation.

**Note:** All Capacity values are in Standard kWh

**Forecast of Technical Capacity** = Maximum amount of capacity that can be made available to Shippers at the point for the first gas day of the gas year.

**Contracted Capacity** = Total long term capacity booked at the point. If no approved long term capacity bookings exist then '0' is shown.

**Forecast of Available Capacity** (Lowest available capacity of all days in the gas year) = Technical Capacity - Contracted Capacity.

**Technical Capacity** = Maximum amount of capacity that can be made available to Shippers at the point in the gas year.

**Contracted Capacity** = Maximum long term capacity booked at the point in the gas year.

If no approved long term capacity bookings exist then '0' is shown as the Forecast Available Capacity.

Annual file generated at 06:20 on the first gas day of the current gas year (Y), for Y+1, Y+2 ... Y+10 (i.e. for 10 gas years).

Annual file generated every year.

**Generated at 06:20 On 01/10/2008**

**From: 2008/09 To 2018/19**

Relevant Points	10 Year/Long Term Capacities (kWh)										
	Gas Year	2008-2009	2009-2010	2010-2011	2011-2012	2012-2013	2013-2014	2014-2015	2015-2016	2016-2017	2017-2018
Inch	Forecast of Technical Capacity	55,000,000	55,000,000	55,000,000	55,000,000	55,000,000	55,000,000	55,000,000	55,000,000	55,000,000	55,000,000
	Contracted Capacity	36,414,566	0	0	0	0	0	0	0	0	0
	Forecast of Available Capacity	18,585,434	55,000,000	55,000,000	55,000,000	55,000,000	55,000,000	55,000,000	55,000,000	55,000,000	55,000,000
	Gas Year	2008-2009	2009-2010	2010-2011	2011-2012	2012-2013	2013-2014	2014-2015	2015-2016	2016-2017	2017-2018
Moffat	Forecast of Technical Capacity	339,643,000	339,643,000	339,643,000	339,643,000	339,643,000	339,643,000	339,643,000	339,643,000	339,643,000	339,643,000
	Contracted Capacity	283,083,552	42,104,700	11,747,600	12,788,000	12,788,000	12,788,000	12,788,000	13,622,000	13,622,000	14,289,200
	Forecast of Available Capacity	56,559,448	297,538,300	327,895,400	326,855,000	326,855,000	326,855,000	326,855,000	326,021,000	326,021,000	325,353,800
	Gas Year	2008-2009	2009-2010	2010-2011	2011-2012	2012-2013	2013-2014	2014-2015	2015-2016	2016-2017	2017-2018
Aughinish Alumina	Forecast of Technical Capacity	18,696,000	18,696,000	18,696,000	18,696,000	18,696,000	18,696,000	18,696,000	18,696,000	18,696,000	18,696,000
	Contracted Capacity	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	Forecast of Available Capacity										
	Gas Year	2008-2009	2009-2010	2010-2011	2011-2012	2012-2013	2013-2014	2014-2015	2015-2016	2016-2017	2017-2018





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**Max Capacity Utilisation** = Maximum daily delivered quantity (kWh) at the point during the month.

**Min Capacity Utilisation** = Minimum daily delivered quantity (kWh) at the point during the month.

**Annual Average Flows** = Average daily flow over the gas year.

File generated by the end of October. File generated for the previous three gas years, or part gas year as data only available from April 2005.

File generated every year.

**From: 2005/06 To 2007/08**

Relevant Points	Gas Year	Annual Average Flow (kWh)	Maximum Capacity Utilisation		Minimum Capacity Utilisation	
			Month/Year	Quantity (kWh)	Month/Year	Quantity (kWh)
Inch	2005-2006	14,933,302	Oct-05	18,835,761	Oct-05	8,319,641
			Nov-05	43,007,905	Nov-05	14,375,220
			Dec-05	41,759,247	Dec-05	14,645,256
			Jan-06	45,371,142	Jan-06	14,998,055
			Feb-06	45,746,478	Feb-06	27,009,746
			Mar-06	43,443,526	Mar-06	15,336,669
			Apr-06	19,559,676	Apr-06	13,515,379
			May-06	7,758,850	May-06	0
			Jun-06	0	Jun-06	0
			Jul-06	0	Jul-06	0
			Aug-06	9,579,670	Aug-06	0
			Sep-06	6,388,596	Sep-06	0
			Inch	2006-2007	13,632,777	Oct-06
Nov-06	40,848,729	Nov-06				14,136,574
Dec-06	43,606,475	Dec-06				14,796,429
Jan-07	44,188,357	Jan-07				16,019,204
Feb-07	45,486,977	Feb-07				8,079,441
Mar-07	36,753,872	Mar-07				12,021,752
Apr-07	15,538,512	Apr-07				0
May-07	14,350,045	May-07				0
Jun-07	14,830,370	Jun-07				0
Jul-07	14,081,988	Jul-07				0
Aug-07	13,969,966	Aug-07				0
Sep-07	14,325,034	Sep-07				0
Inch	2007-2008	13,007,898				Oct-07
			Nov-07	34,011,386	Nov-07	0
			Dec-07	37,857,816	Dec-07	16,078,200

# New Requirements (Reg.715)

- **Article 18 (6)**
  - Ex-ante Supply and Demand (forecasts)
  - Ex-post Supply and Demand (actual)
  - Balancing (measures, costs and revenues)
- **Article 19**
  - Detailed information on services and conditions
  - Contracted and available storage
  - Daily inflows, outflows , available storage /capacities

# Issues for Consideration

- Some interpretation of the regulation is needed particularly around:
  - Detail of information provided
  - Timing of information publication
- Market arrangements and therefore information requirements differ between member states
- GTE + Platform may not be most appropriate for all transparency requirements
- How do GTE get information from participants especially storage operators ?

# GTE + Proposals

- CER needs to consider regulation in more detail but it appears the GTE+ proposals on supply and demand would satisfy requirements
- CER need to consider if all the information in the GTE+ proposal for balancing needs to be published on the GTE website. It may be more appropriate to publish locally or provide web link
- CER will work with storage operator (s) in relation to publication of Data