

UNC Demand Estimation Sub-committee Technical Workgroup Minutes

Wednesday 25 June 2014

31 Homer Road, Solihull B91 3LT

Attendees

| | | |
|--------------------------|-------|------------------------|
| Helen Cuin (Chair) | (HC) | Joint Office |
| Lorna Dupont (Secretary) | (LD) | Joint Office |
| Ceirán Sheehan* | (CS) | Total Gas & Power |
| Christian Ivaha | (CI) | British Gas |
| Colin Thomson* | (CT) | Scotia Gas Networks |
| Fiona Cottam | (FC) | Xoserve |
| James Hanks | (JH) | EDF Energy |
| Joseph Lloyd | (JL) | Xoserve |
| Mandeep Pangli | (MPa) | Xoserve |
| Mark Perry | (MPe) | Xoserve |
| Mo Rezvani | (MR) | SSE |
| Richard Pomroy | (RP) | Wales & West Utilities |
| Sallyann Blackett | (SB) | E.ON |

* via teleconference

Copies of papers are available at: <http://www.gasgovernance.co.uk/DESC/250614>

1. Introduction

The meeting was declared quorate.

1.1. Apologies for absence

P Rowland (E.ON).

1.2. Note of Alternates

FC (Xoserve) for R Malin (National Grid Distribution), and SB (E.ON) for P Rowland (E.ON).

2. Status Review

2.1. Minutes

The minutes from the previous Technical Workgroup (21 May 2014) were approved.

2.2. Actions

DTW0501: TWG representatives to review the E.ON 'Within-day Shape Analysis' paper for further consideration on 25 June 2014.

Update: E.ON provided an update to the Within-day Shape Analysis. It was agreed to transfer this action to the responsibility of DESC. **Closed and transferred to DESC**

DTW0502:

a) TWG representatives and Xoserve to work together to look at ways to enhance the current data sets with a target to have additional data for October.

b) Xoserve to provide the TWG representatives with a specification by the end June.

Update: It was confirmed that the work was in hand. CI asked various questions in relation to the data (what would Xoserve do with the data, would it be a regular feed, etc). FC confirmed the sample would be bolstered with what is provided (it will go through validation) and will become part of the anonymous pot of sample data sites. FC confirmed

that Xoserve do not log significant price events in the models.

It was agreed to transfer this action to the responsibility of DESC. **Closed and transferred to DESC**

3. **Review of TWG responses to draft NDM proposals and agree key messages to DESC**

MPe gave a [presentation of 2014 Models](#), recapping on the timetable, summarising the 2014 models, and outlining the approach for the July DESC meeting.

A late response to the proposals had since been provided by E.ON, and it was agreed to review this at short notice. The Workgroup considered the comments provided by E.ON on the [NDM Gas Demand Allocation Profile data for Gas Year 2014/2015](#).

Query 1 - ALP pronounced Day-of-Week shape

SB expressed concerns regarding the bigger differentials noted between weekends and weekdays. This appeared to be becoming more extreme, and she suggested that it might need a review to provide reassurance that it was acceptable. MPe confirmed Xoserve has looked at the weekend factors from each of the 3 smoothed years, which support the information/shapes provided by E.ON. The Workgroup considered the weekend effect and the lags/ramping effects visible on Fridays and Mondays.

Query 2 – DAF Inverse Seasonal Shape

FC commented on the scale used in the graph, which appeared to exaggerate the differences. MPe suggested that Xoserve look at this in more detail.

Query 3 – DAF zero profile

SB commented that this had gone in the opposite way to what she might have anticipated conceptually. JL had reviewed this quickly and observed that weather sensitivity has slowly diminished over the last 3 years.

Query 4 – Easter ALP shape

FC recapped on how Xoserve apply the Holiday Codes in the models. The graph shapes were discussed. FC explained the difficulties associated with Band 09 (population churn, poor data, etc), and with the continually changing dates of Easter and the resultant variability of the dates of school holidays; there was less dependability on what were previously 'set' periods.

Xoserve agreed to consider the Workplan proposals in light of the queries raised and log some of the suggestions/topics for future consideration.

Action DTW0601: Draft NDM Proposals – Query 1 (E.ON Comments) - Xoserve to add review of Monday to Thursday demand behaviours on the TWG ad hoc work plan log.

It was acknowledged that the queries raised by E.ON would have no material impact on the draft proposals.

The Workgroup therefore agreed to recommend to DESC that the proposed 2014/15 NDM Algorithms be approved and proceed to a wider industry review.

4. Review responses to the E.ON within-day shape analysis

See 2.2, Action DTW 0502, above; the Workgroup agreed to transfer responsibility to DESC.

5. Any Other Business

None raised.

6. Diary Planning

No further meeting of the DESC Technical Workgroup has been arranged.

Meetings will take place as follows:

DESC and DESC Technical Workgroup Meetings 2014

| Time / Date | Venue | Meeting | Programme |
|---|--|---------|---|
| 10:00 Wednesday 09 July 2014 | Teleconference | DESC | Review and approval of 2014/15 NDM Algorithms for publication to the wider industry |
| 09:30 Wednesday 30 July 2014 | Teleconference | DESC | Review representations (if any) from the wider industry and consider response |
| 10:30 Monday 18 August 2014 | 31 Homer Road, Solihull B91 3LT | DESC | <i>To be confirmed</i> |
| 10:30 Monday 22 September 2014 | 31 Homer Road, Solihull B91 3LT | DESC | <i>To be confirmed</i> |
| 10:30 Wednesday 12 November 2014 | Energy Networks Association (ENA), 6 th Floor, Dean Bradley House, 52 Horseferry Road, London SW1P 2AF | DESC | Evaluation of Algorithm Performance: Strand 1 – SF and WCF |

Action Table: Demand Estimation Sub-committee – Technical Workgroup

| Action Ref | Meeting Date(s) | Minute Ref | Action | Owner | Status Update |
|------------|-----------------|------------|---|----------|---|
| DTW0501 | 21/05/14 | 2.2 | To review the E.ON 'Within-day Shape Analysis' paper for further consideration on 25 June 2014. | TWG reps | <i>(Transferred to DESC)</i> Closed |

| Action Ref | Meeting Date(s) | Minute Ref | Action | Owner | Status Update |
|----------------|-----------------|------------|---|----------------------|---|
| DTW0502 | 21/05/14 | 3.0 | <p>a) TWG and Xoserve to work together to look at ways to enhance the current data sets with a target to have additional data for October;</p> <p>b) Xoserve to provide the TWG representatives with a specification by the end June.</p> | TWG reps and Xoserve | <i>(Transferred to DESC)</i> Closed |
| DTW0601 | 25/06/14 | 3.0 | <i>Draft NDM Proposals – Query 1 (E.ON Comments)</i> - Xoserve to add review of Monday to Thursday demand behaviours on the TWG ad hoc work plan log. | Xoserve (FC) | Pending |