
UNC Demand Estimation Sub-committee Minutes
Thursday 06 June 2013
via Teleconference

Attendees

Bob Fletcher (Chair)	(BF)	Joint Office of Gas Transporters
Mike Berrisford (Secretary)	(MB)	Joint Office of Gas Transporters
Catrina Johnson	(CJ)	Met Office
Ceirán Sheehan	(CS)	Total Gas & Power
Colin Thomson	(CT)	Scotia Gas Networks (Member)
Dave Parker	(DP)	EDF Energy (Alternate)
Fiona Cottam	(FC)	Xoserve
Mandeep Pangli	(MPa)	Xoserve
Mark Perry	(MP)	Xoserve
Matthew Perry	(MPe)	Met Office
Richard Bennett	(RB)	Met Office
Roy Malin	(RM)	National Grid Distribution (Alternate)
Sallyann Blackett	(SB)	E.ON UK (Member)

Copies of all papers are available at: www.gasgovernance.co.uk/desc/060613

1. Introduction

Whilst the meeting was declared quorate, BF also advised that due to the fact that this was a short notice meeting, established to specifically look at the Weather Station Substitution Methodology, it is not intended to review any previous meeting minutes or outstanding actions.

1.1. Apologies for absence

Louise Gates (EDF Energy)

1.2. Note of Alternates

D Parker for L Gates (EDF Energy) and R Malin for C Warner (National Grid Distribution).

2. Weather Station Substitution Methodology: Decision on use of Estimated Correlation Coefficients to identify potential substitute stations

Opening, FC set the scene by advising that whilst work on the Weather Station Substitution Methodology is drawing to a close, this meeting had been arranged to address some issues raised by both DESC members and the Met Office. In short, where there is no temperature (lead variable) data available at a (primary) weather station what is the most appropriate alternative process that needs to be followed – a background briefing note had been published prior to the meeting raising awareness and seeking views on the potential issue.

Following clarification from the Met Office and discussion of some theoretical scenarios, the meeting agreed that wherever possible, temperature would be the lead variable for substitution. Gaps in the temperature data will be filled using the best alternative based on correlation.

Where all the other required weather variables were also present at the first choice alternate station, this station would also be used as a substitute for these variables to ensure consistency. This will be assessed on an hour-by-hour basis for each weather

variable and target station. Only where one or more required variables were missing at the first preference alternate, would the correlation coefficients specific to the missing variables be used to find alternates from other weather stations. Concluding the discussions, the consensus of those present was that the agreed high-level principles, as described above, are an acceptable way forward. The Met Office would now produce a flow diagram to better outline the process including highlighting 'key' decision points which would then be circulated to the wider DESC membership for a view. FC advised that she expects to provide an overview of the progress made today at the 18 June 2013 meeting, including hopefully consideration of the draft Met Office report.

3. Any Other Business

None.

4. Diary Planning

Meetings will take place as follows:

DESC and DESC Technical Workgroup Meetings 2013

Date	Time	Venue	Meeting	Programme
Tuesday 18 June 2013	09:30	Teleconference	DESC	Acceptance of the final Weather Station Substitution Methodology document Replacement for Hulme Library
Wednesday 26 June 2013	09:30	Teleconference	DESC TWG	Review all responses to draft NDM proposals and agree key messages for DESC
Wednesday 10 July 2013	10:30	Consort House, 6 Homer Road, Solihull B91 3QQ	DESC	Review and Approval of 2013/14 NDM Algorithms as recommended by TWG. To discuss NDM proposals review and NDM report seeking approval to prepare publication for wider industry
Wednesday 31 July 2013	09:30	Teleconference	DESC	<i>(If required)</i> Review industry representations to 2013/14 NDM algorithms and consider response
Wednesday 13 November 2013	10:30	Energy Networks Association, Dean Bradley House, 52 Horseferry Road, London SW1P 2AF	DESC	Evaluation of Algorithm Performance: Strand 1 - SF & WCF Re-Evaluation of Model Smoothing methodology

Action Table: Demand Estimation Sub-committee

Action Ref	Meeting Date(s)	Minute Ref	Action	Owner	Status Update
DE0202	11/02/13	5.	<i>Modification 0330</i> - Members to provide suggestions for potential service providers.	DESC Members	Carried Forward
DE0501	10/05/13	3.	Xoserve to instruct the Met Office to update the Weather Station Substitution Methodology, and provide a new document.	Xoserve (FC)	Carried Forward

Action Table: Demand Estimation Sub-committee – Technical Workgroup

Action Ref	Meeting Date(s)	Minute Ref	Action	Owner	Status Update
DTW0403	24/04/13	4	<i>'Improvements Log'</i> - Xoserve to update for review at the DESC meeting on 10 July 2013.	Xoserve (FC/MP)	Carried Forward