

xserve



respect > commitment > teamwork

Technical Work Group

Action: DTW0802

15th August 2012

Action: DTW0802

- DTW0802 TWG Work Planning – Algorithm Performance Analysis:
 - TWG to consider the various strands and the frequency of analysis and provide comments on what should be done going forward

Summary of current Algorithm Performance Analysis

Description	Output	Where & When
<p><u>WCF SF Analysis:</u> Various measures / checks of Scaling Factor and Weather Correction Factor performance at LDZ level over days of the week, seasons and months with additional commentary to provide context.</p>	Analysis of last completed gas year and upto end of May in current gas year	Appendix 13 – June
	Analysis of recently completed gas year – summary document and presentation produced	DESC – November meeting
<p><u>Reconciliation Variance (RV) Analysis:</u> Monitor of differences between measured consumption (based on pair of reads) and deemed consumption (given by the algorithm). Results provide some insight to profile shape at EUC level.</p>	Analysis of last completed gas year and upto end of April in current gas year	Appendix 13 – June
	Analysis of recently completed gas year – summary document and presentation produced	DESC – February meeting
<p><u>NDM Sample Data Analysis:</u> Performance of NDM Profiling algorithm is evaluated by comparing daily demands from sample points with estimates of their daily demands (as per the NDM algorithm). 2 Models evaluated - “As-Used” and “Best Estimate”.</p>	Analysis of 12 month period from April upto end of March in current gas year	Appendix 13 – June
	Analysis of recently completed gas year – summary document and presentation produced	DESC – February meeting