

Change of Gas Day – Updated Assessment of Impacts/Areas for Further Consideration

Sub-Area	Current state	Ideal Future State	Target as at Gas Day Change (current expected date 01/10/2015)	Transition Considerations
Weather Data	Weather data received for "Odd" Hours: Temp – 2-hourly: 07:00; 09:00; 11:00 etc Wind 4-hourly: 07:00; 11:00; 15:00 etc	<ul style="list-style-type: none"> Weather data would still be received for "Odd" Hours, as per discussion at DESC on 25/03/14 – accommodates clock changes better 	<ul style="list-style-type: none"> No change to timings of weather observations 	<ul style="list-style-type: none"> Opportunity to review weightings of temp and windspeed against historic demand – subject to priorities WSSM data is hourly, so future-proof
Sample data	06:00-05:59 data received from dataloggers and AMR devices Hourly data currently available for AMR only, could be used to estimate NDM usage from 05:00-05:59, to adjust historic 06:00-05:59 data	<ul style="list-style-type: none"> 05:00-04:59 data received from dataloggers and AMR devices 	<ul style="list-style-type: none"> Change to 05:00 Gas Day implemented 01/10/2015, at the latest 	<ul style="list-style-type: none"> NDM Datalogger data is gathered using the same process as DM Daily Read data – target changeover is 01/10/2015 – unable to change NDM Dataloggers earlier AMR sample (Bands 1/2) could be switched on a separate date
NDM Profiles	Created using 06:00-05:59 weather and consumption data	<ul style="list-style-type: none"> Created using 05:00-04:59 consumption data and "odd hours" weather data Weather data within-day weightings re-validated 	<p><i>Options for 2015/16 Profiles</i></p> <p>A: 2015/16 profiles created using 06:00-05:59 weather and consumption data up to 31/03/15</p> <p>B: Manipulate 06:00-05:59 consumption data to represent 05:00-04:59, model against "odd hours" weather data and latest within-day weightings</p> <p>C: Use 05:00-04:59 consumption data, model against "odd hours" weather data – <i>this option is not feasible as a full 3-year history of 05:00-04:59 consumption data will never be available</i></p> <p>Note: Aggregate NDM Demand will only ever be available in 06:00-05:59 terms up to 30/09/2015. Not an issue post-Project Nexus, but old world DAFs need Agg. NDM Demand</p>	Assessment of the materiality of the 1-hour shift in gas day would be useful input to decision-making.