

# xserve



respect > commitment > teamwork

## DESC 9<sup>th</sup> December 2011

### UNC Modification 330 – Next Steps



# Background

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- UNC Modification 330 implemented 1<sup>st</sup> November 2011.
- Modification introduces the concept of a “Weather Station Substitution Methodology” and a “Climate Change Methodology”.
- Tender process required with “reputable meteorological services company” to obtain above methodologies.
- DESC must provide approval of the scope of work specified in the relevant invitation to tender.
- Xoserve will manage the tender process.
- DESC to approve the use of any subsequent methodologies.
- Transporters have met and requested Xoserve to engage with interested parties at DESC to define requirements.

# Next Steps (as lifted from Legal Text)

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- 1. DESC confirm requirements for Weather Station Substitution Methodology prior to tender process. (11.5.7 i)
- 2. Transporters go out to tender (11.5.3).
- 3. Transporters procure methodology (11.5.3).
- 4. DESC approve use of methodology (11.5.4).
- 5. DESC confirm requirements for Climate Change Methodology (11.5.5).
- 6. Steps 2 to 4 repeated (11.5.3 and 11.5.6).

# Xoserve requirements

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- To recalculate an SNCWV requires:
  - A defined ‘warm weather history’ dataset for each weather station. To include hourly temperatures and 4 hourly wind speeds for use in SNCWV calculation.
  - A methodology approved by DESC for calculating the SNCWV.
- To recalculate CWV parameters requires:
  - Actual weather history as defined above (without warming).
  - Minimum 50 years history for use in Load Factor calculations.
- Timescales to consider:
  - Xoserve must have a set of revised SNCWVs for each LDZ by the end of the December preceding the gas year the values are due to become effective (to meet AQ timetable).

# Discussion Points

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- Expected outputs from the two methodologies ?
- Criteria for acceptance of proposed methodologies ?