

# **Seasonal Normal Basis - Update on Transporter Discussions**

Demand Estimation Sub-  
Committee

11 May 2009

# Transporter meeting on Seasonal Normal

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- All Transporters met in April to discuss the Shipper views expressed at March DESC
- Also summarised the 3 responses received from Shippers:
  - EP2 has been prepared by world leaders in climate analysis
  - An historic basis as short as 12 years will need considerable smoothing
  - A smoothed basis will not have the right daily profile to reflect actual seasonal fluctuations
  - Historic element of EP2 data spans 36 years and no further smoothing is required
  - EP2 data consists of both historic and forecast elements

# Transporter views on use of EP2 data

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- Sympathetic to Shippers' position
- Acknowledged the similar annual and monthly profiles of 12-year, 8-year and EP2
- Have a limited number of remaining concerns ...

# Transporters' concerns on use of EP2 data

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- Only 3 Shippers responded in writing after March DESC – is there mandate for change?
- What level of validation/peer review of EP2 has been undertaken?
- Concern that EP2 may require refresh before 2015 – shorter shelflife?
- Met Office support needed to re-run models for weather station changes?
- Daily profile of EP2 data very spiky – impact on ALPs to be covered under Item 3.2
- Current UNC wording does not fully accommodate use of EP2 – UNC Mod recommended

# Impact on UNC

H 1.5.2 The "seasonal normal value" of the Composite Weather Variable for an LDZ for a Day in any year is the smoothed average of the values of the variable (derived from the formula prevailing in accordance with paragraph 1.4 for that year) for that Day:

- (a) in a significant number of consecutive previous years, up to and including a year not more than 6 years prior to the year in question, derived from weather records maintained by the Transporters, and
- (b) where the Transporters so determine, in the current year and one or more subsequent years, derived from forecasts by the Meteorological Office or other reputable meteorological services provider.

*EP2 data is maintained by  
Met Office*

*EP2 contains actual data to  
31/12/2006 only*

# Recommended change to UNC

H 1.5.2 The "seasonal normal value" of the Composite Weather Variable for an LDZ for a Day in any year is the smoothed average of the values of the variable (derived from the formula prevailing in accordance with paragraph 1.4 for that year) for that Day:

- (a) in a significant number of consecutive previous years, up to and including a year not more than 6 years prior to the year in question, derived from weather records maintained by the Transporters, **OR**
- (b) ~~where the Transporters so determine, in the current year and one or more subsequent years, derived from forecasts by the Meteorological Office or other reputable meteorological services provider.~~

*Delete this ambiguous/redundant clause*

*Either/or, not a combination*