

NWPP ADI Task Force

Status Report for Columbia Grid

by

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ACE Data Access

- In response to letter request all BA quickly agreed to provide their ACE data to the ADI Task Force.
- Task Force now has 10 second ACE data for each BA for 1 week of each month in 2006.
- One week of data is over 60,000 rows in an Excel spreadsheet.

ACE Data Analysis

- The volume of data makes analysis labor intensive and time consuming.
- The first method to model is equal allocation.
- Another method is proportional allocation.
- There will probably be other ideas to test.
- Within a method there are possible variations in calculating ACE adjustments.

Preliminary Results

- Sample of data run through equal allocation model.
- Results not yet error checked or peer reviewed.
- Measure is $AVG(\sum ABS(ACE \text{ original})) - AVG(\sum ABS(ACE \text{ new}))$
- $ABS(ACE)$ reduced from 20% to 33%.

ADI Trial Status

- First need to complete modeling and select method or methods of ACE sharing to try.
- Analysis may be completed in September although this may be optimistic.
- New agreements likely needed with Balancing Authorities for actual ADI trial.