

# RPM Supply Curve Transparency

Market Implementation Committee May 7, 2014



Background

Following each RPM auction, supply curves are posted. These curves are smoothed to mask revealing confidential data.

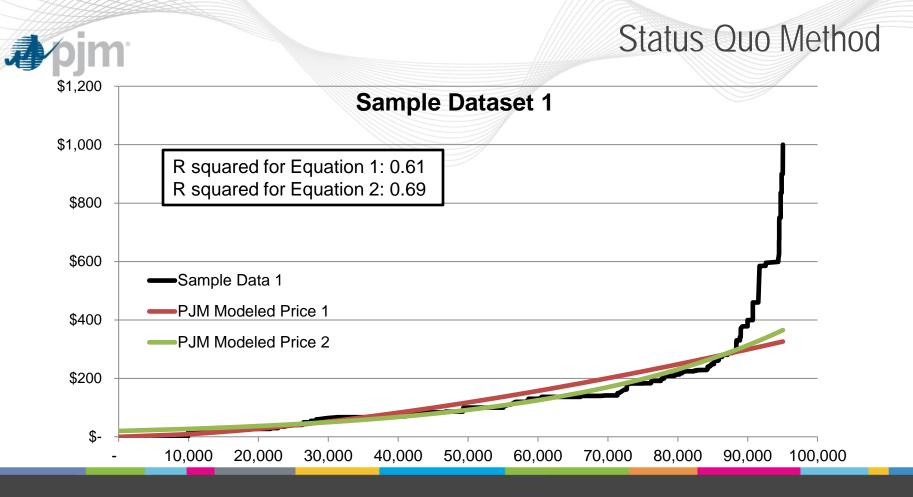
In May, 2013 the MRC approved a problem statement seeking to investigate a new smoothing method that would better represent the shape of the supply curve. The MRC assigned this issue to the MIC.

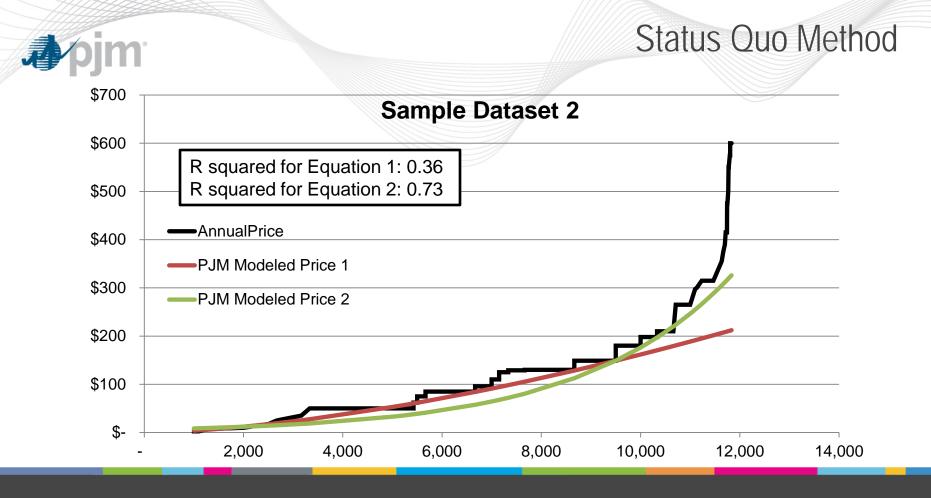
This issue was

#### Schedule and Process

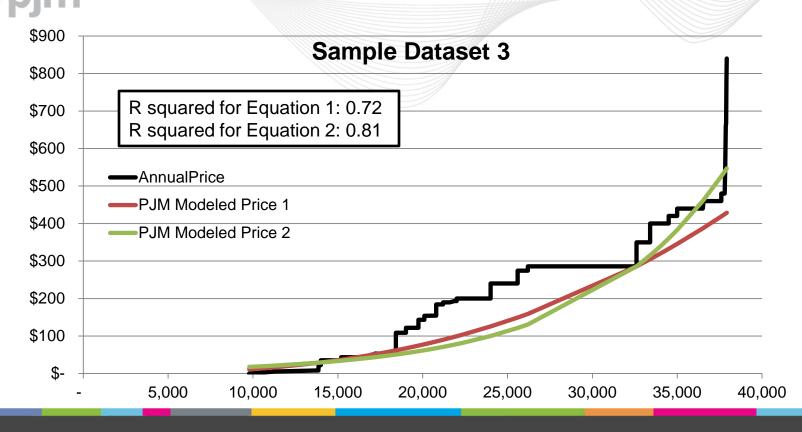


- In May, 2013 the MRC approved a problem statement seeking to investigate a new smoothing method that would better represent the shape of the supply curve. The MRC assigned this issue to the MIC. Work began in September 2013
- This issue was discussed at MIC working session meetings beginning in Fall of 2014.
- This issue is at the May MIC for first-read.



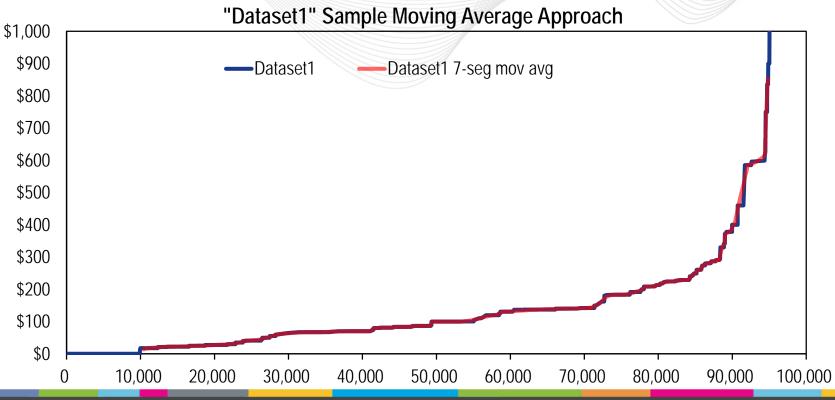


#### Status Quo Method



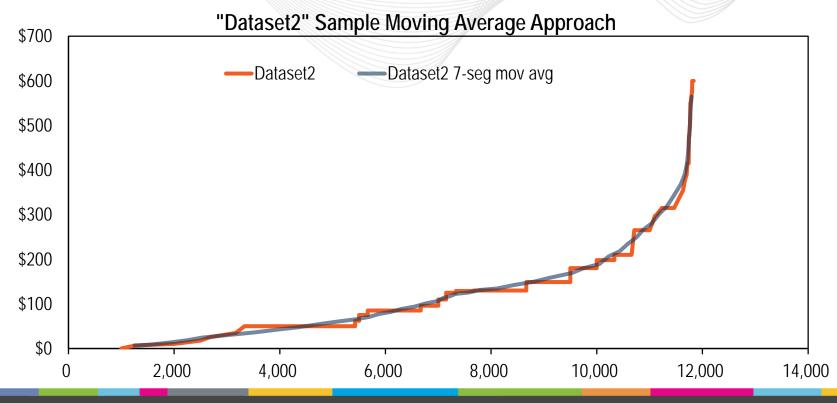


## Moving Average Approach



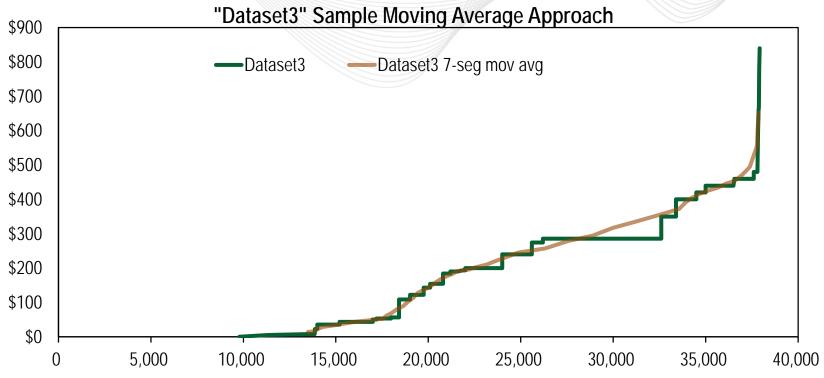


## Moving Average Approach





### Moving Average Approach





The working group has created two packages

- Both packages use the same seven segment moving average approach
- Both packages use the same detailed methodology





Package A includes detailed criteria to disallow publishing a curve for an LDA if certain tests for market concentration are failed.

Package B will only publish supply curves for the RTO and MAAC. These areas are believed to be diverse enough that publication will not reveal sensitive data.