



June 2 CBCG Status Report: Modeling Status, Backcasting

Presented By

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**Outline: Today's discussion provides an
update of status + details two topics**

- **General status of EIA**
- **DFW Environmental Modeling Memo -
questions/issues?**
- **Backcasting – Memo
questions/issues?**



EIA - Current items being worked to support modeling

- **Generation Database names being reconciled with ERCOT database names**
 - TCA incorporating ERCOT database naming conventions
- **MUST files being generated to develop constraints**
- **Environmental data gathering**
 - Houston – TCA incorporating
 - DFW – Hopeful that TCEQ will provide generating emissions limits data
- **Base case methodology being finalized with ERCOT staff**
 - Meeting with ERCOT staff on 6/3 to resolve any open issues
- **Load forecasts to be generated**
 - All load data from ERCOT believed to be complete



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TCA provided memo regarding detailed strategy for DFW

- **Use environmental limits to define maximum monthly generation by unit**
 - Owner-system cap for non IPP units
 - Plant cap for IPP units
- **TCA is still working on a source of data:**
 - TCA proposed to use actual historical unit output as limit in lieu of environmental data
 - TCA is continuing to pursue TCEQ unit emissions limits at this time, although it is unclear what data we'll get and when
- **New Entry:**
 - TCA will add to the cost of obtaining Emission Reduction Credits, deriving such cost from the cost of SCR equipment and the effectiveness of SCR equipment



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Backcasting memo provided late yesterday

- **Memo is consistent with discussion presented during 4/22 CBCG – summarizing study approach**
- **TCA to discuss backcasting modeling and data issues with ERCOT staff on 6/3**
- **Will update and reissue memo for any substantive changes or clarifications**
- **Tentative schedule provided in memo:**

	Completion Date:
ERCOT provides data for Backcast/TCA develops infrastructure for run	June 15
TCA performs simulations for back cast, post processing, comparison with actual data	August 12
TCA generates reporting of preliminary results	August 12
TCA generates results with final report	October 13

