



PROMOD Economic Analysis

Latest Results
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Bounds on Savings

- What would be the impact if all of the constraints within ATC were fixed?
- What would be the impact if there were no transmission constraints throughout the entire Eastern Interconnect?
- What would be the impact if Byron-NMA, Salem-NMA and Prairie Island-Columbia were all built and if all of the constraints within ATC were fixed?
 - Upper bound on savings?



Bounds on Savings

“Bound” Sensitivities

Project	“Production Cost” Savings Relative to the Baseline Base Case¹ (2003\$ Mil.)	Net Imports Relative to the Baseline Base Case (GWH)
Base Case	0	0
Base Case-No Constraints within ATC	\$16.5	5,788
Base Case-All Constraints Removed ¹	-\$4.1	-825
3 Projects-No Constraints within ATC ²	\$112.9	10,298

¹ All flowgates within ATC removed. Powerflow only limited by losses.

² The “3 Projects” are Byron-NMA, Salem-NMA and Prairie Island-Columbia.



What's Next?

- Updated results for the next meeting
- Continuing to refine the list of flowgates
- Discovered some setup errors in the current batch of runs which necessitated reruns