

Decision on Extension of Grid Management Charge through 2010



Charles Snay Lead Financial Analyst

Board of Governors Meeting General Session October 29, 2009 We request approval to extend the current grid management charge.

- Expires at the end of 2009
 - Remains under the \$197 million cap
 - Includes one change as requested by stakeholders
- Requesting approval to modify the market usage forward energy (MUFE) charge code
 - Stakeholders do not want inter scheduling coordinator trades (ISTs) to be included in the MUFE charge code.
 - ISTs are currently charged a market usage charge while not having any physical energy on the grid.



The MUFE charge is designed to recover the ISO's forward market costs.

- Nets supply and demand and subtracts inter scheduling coordinator trades to determine the billable quantity
 - Abs [((generation+imports)+(load+exports)-ISTs)]
 - Rate = ISO costs/ forecast MWh's
 - The controversy is around the denominator



The ISO reviewed three options, all of which remove ISTs

Netting option

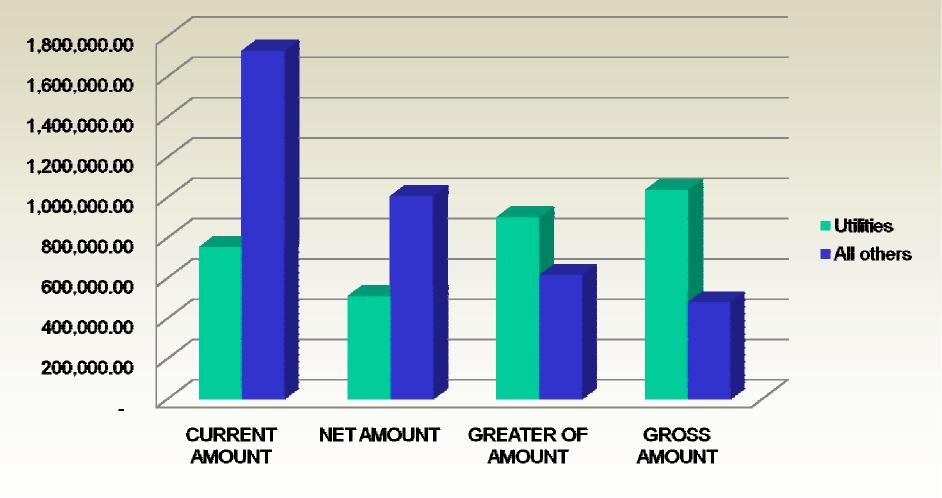
- Maintains the current formula
- Tends to benefit those SCs with supply and demand in their portfolio

Gross option

- Adds supply and demand together
- Tends to benefit those SCs with only supply or demand in their portfolio
- Best captures cost causation
- "Greater of" option
 - Only uses the greater of an SCs supply or demand
 - Compromise between netting and gross



Below is a monthly example of the three utilities and all others:





Between August and October, stakeholders had three opportunities to contribute.

- A whitepaper with two options; netting or gross
- A straw proposal recommending netting
- A final proposal recommending the "greater of" option



The positions of the parties:

- All parties but one support the removal of ISTs
- The utilities and CDWR support netting
- NCPA supports the current formula
- Most other parties prefer gross but will support the "greater of" option as an interim solution



Management recommends the "greater of" option.

- The ISO looked at cost causation and bill impact as the primary factors
 - The ISO supports the gross methodology from a cost causation standpoint
 - This creates a significant bill impact for SC's with both supply and demand
- The ISOs final proposal acts as a gross calculation for most SCs, but mitigates the bill impact for those with supply and demand.

