


## Net Metering/Interconnection Language (5.100)


- Allow customer's retail electric consumption to be offset by the solar electricity generated;
- To the extent that the solar electricity generated exceeds the customer's consumption in a billing month, allow such excess electricity to be carried forward as a credit to the following month's consumption;
- To the extent that the solar electricity generated exceeds the customer's consumption in a calendar year, reimburse the customer for such excess electric production the qualifying retail utility's average incremental cost of electricity over the prior twelve month period;
- Provide for reasonable interconnection requirements; and
- Provide for a simplified standard form contract for the qualifying retail utility customer to participate in the program.



## Current month

*Allow customer's retail electric consumption to be offset by the solar electricity generated*


- Any reason not to do this?
- Provision for customer choice?
  - Xcel “net billing” proposal...
- Xcel T&D proposal...



## Next month

*To the extent that the solar electricity generated exceeds the customer's consumption in a billing month, allow such excess electricity to be carried forward as a credit to the following month's consumption*


- A37: excess “shall” be carried forward
- Other issues?



## Calendar Year Excess

*To the extent that the solar electricity generated exceeds the customer's consumption in a calendar year, reimburse the customer for such excess electric production the qualifying retail utility's average incremental cost of electricity over the prior twelve month period;*

- Incremental cost estimate about 4¢/kWh
- Add T&D line loss factor of 7%?



## Interconnection

- *Provide for reasonable interconnection requirements; and*
- *Provide for a simplified standard form contract for the qualifying retail utility customer to participate in the program.*
- Best practices in other states?
  - Insurance
  - Interconnection “study”
  - Inspections
  - Disconnect switches



## Metering (4.102b)

***RECs for solar electric technologies located on-site ... less than ten kilowatts may be estimated***

- Avoids second meter necessity
- Formula for estimating?
- Should this be a customer or Company option?
- Inconsistent w/ “Guidelines”



## Other REC Provisions (4.102a)

***Renewable energy credits associated with solar electric technologies located on-site at customer's facilities shall be given credit for the transmission and distribution line loss factor generally used by the qualifying retail utility. To the extent such line loss factor has not been determined within the previous five years, a factor of 7% shall be used***

- Increases RECs by 7%