## State Regulation of Public Utilities Review Committee

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## SECOND REQUEST FOR COMMENTS November 19, 2008

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**ORS** report comments

- 1. {No comment}
- 2. Newspaper articles have quoted the percentage of power from Nuclear as high as 50%, why is there a discrepancy?
- 3. {No comment}
- 4. What proportion of this money was spent voluntarily? What proportion was done because of federal mandates?
- 5. Why is it that several South Carolina rivers have toxic levels of Mercury in the fish?
- 6. What plans do you have to reach 4.3%?
- 7. First Solar just signed a contract with PG&E with a stated cost of 20c a Kwh. Where did the 65c kwh come from. Does this 65c factor in the 30% federal tax credit. Can we hold the Utilities to the price of 7.5c a kwh since it is clearly stated in the ORS report?
- 8. Nuclear power is a viable option is it not?
- 9. European companies are pumping CO2 into green houses from CHP plants. If

sequestration is not available how can it cost \$1 billion a year?

- 10. What current and solar projects are we talking about here? SCE&G has spent more on advertising about their commitment to solar than they have on installing solar. (excluding PaCE)
- 11. "Carbon Value can be defined as minimizing future financial liabilities associated with carbon emissions, combined with maximizing opportunities associated with renewable energy generation and other low-carbon products and services." "The smart grid will help integrate renewable energy resources with the rest of the electric system" Public Utilities Fortnightly Oct 2008
- 12. Peak shaving is an integral part of smart grid energy management, Solar power is ideal at peak shaving as it produces most during periods of high demand.

## Section 2

- 1. {No comment}
- 2. {No comment}
- 3. {No comment}
- 4. a. Stephen Kalland, director of the N.C. Solar Center at N.C. State University, said the report's conclusions will make it harder for utilities to oppose a renewable standard, especially while they are seeking political good will to build multibillion-dollar nuclear and coal plants. La Capra associates

b. {No comment}

c. Solar is available in all of South Carolina and South Carolina has the 13<sup>th</sup> best solar output in the USA.

d. PG&E has just signed a single contract for 800MW solar farm.

- 5. "Pending regulatory approval, Florida Power and Light will build 110 megawatts of solar power right here in the Sunshine State, making Florida No. 2 in the nation for solar energy," said Lewis Hay III, chairman and CEO of FPL Group.
- 6. {No comment}
- 7. {No comment}
- 8. {No comment}
- 9. {No comment}
- 10. Having only looked at one TOU schedule from one utility it is set up to be punitive not cost saving, is this the same for all?
- 11. a. The new generation of meters that utilities just rolled out register generation from either side of the meter so they cause solar to be billed for generation as well as consumption, proper planning would have enabled utility's to roll out smart meters instead of the old dial reading.
  - b. Where is the vision and leadership?
  - c. {No comment}
- 12. {No comment}
- 13. {No comment}
- 14.  $\{No \text{ comment}\}$
- 15. {No comment}

- 16. {No comment}17. {No comment}