

**From**: Girish Ghatikar, Demand Response Research Center (DRRC); Lawrence Berkeley National Laboratory (LBNL).

**To**: Jonathan Booe and North American Energy Standards Board (NAESB). **Ref**: NAESB Smart Grid Retail Electricity Quadrant Requirements Comments November 15, 2010

Dear Jonathan and NAESB Standards Committee:

On behalf of DRRC/LBNL, I request the NAESB committee to create a matrix of traceability of sources and standards covered in the Retail Electric Quadrant (REQ) recommendations, "Requirements Specifications for Retail DR Signals – for NIST PAP 09." This is very important to recognize the contribution coming from different sources. A table in the document for contributions/recommendations from different sources and how these individual contributions/recommendations were included in the document will recognize the work in this important effort by NAESB.

Please note that most of the contributions from UCA related to DR standards for requirements and use cases came from OpenADR 1.0.<sup>1</sup> I appreciate if such sources could be acknowledged accordingly.

Let me know if you've questions and/or need further information.

Sincerely,

Girish Ghatikar (On behalf of DRRC/LBNL)

<sup>&</sup>lt;sup>1</sup> Piette, M.A., G. Ghatikar, S. Kiliccote, E. Koch, D. Hennage, P. Palensky, and C. McParland. 2009. Open Automated Demand Response Communications Specification (Version 1.0). California Energy Commission, PIER Program. CEC-500-2009-063 and LBNL-1779E (<a href="http://openadr.lbl.gov/pdf/cec-500-2009-063.pdf">http://openadr.lbl.gov/pdf/cec-500-2009-063.pdf</a>).