



4th International Conference on  
**Integration of  
 Renewable and Distributed  
 Energy Resources**  
 December 6–10, 2010  
 Albuquerque, NM USA

## PNM Control Room and Intel Labs’ Energy Systems Research Center Tour

*Date:* Friday, December 10, 2010  
*Time:* 9:00 am to 2:00 pm  
*Cost:* \$35 per person (includes boxed lunch and transportation)  
*Tour Registration Limit:* 60 people total

**Important note: No photography will be allowed at the tour sites**

*Description:* The State of New Mexico is home to a number of companies testing and deploying cutting-edge smart grid, renewables, and distributed energy equipment and infrastructure. For example, [PNM](#), which serves roughly 499,000 retail electricity customers in New Mexico while also participating in the wholesale electricity market, is engaged in numerous cutting edge RD&D efforts, including the [EPRI-PNM Smart Grid Demonstration Project](#). Meanwhile, [Intel Labs](#), the research arm of Intel, has recently established the New Mexico Energy Systems Research Center which currently contains a microgrid testbed that connects solar PV directly with DC for computer servers. The lab’s expansion plans include energy storage and high efficiency office lighting additions.

Participants in this tour will have the opportunity to learn more about the latest research and energy management activities being undertaken at PNM and Intel Labs. The itinerary includes visits to PNM’s Wholesale Market Operations Center (WMOC) and Distribution Operations Center (DOC), followed by an excursion to Intel Labs’ Energy Systems Research Center for lunch and an exploration of existing and planned projects.

**Agenda:**

09:00 – 09:15 am	Transportation from Hyatt Regency to PNM’s headquarter building.
09:15 – 09:30 am	“About PNM” presentation and Q&A
09:30 – 09:40 am	Transportation from PNM headquarters to either the utility’s DOC or its WMOC (to accommodate space constraints. (The tour will split into two groups and allow for simultaneous facility visits)
09:40 – 10:40 am	Simultaneous control room tours and Q&A
10:40 – 10:50 am	Transportation to DOC or WMOC facility
10:50 – 11:50 am	Simultaneous control room tours and Q&A
11:50 – 12:30 pm	Transportation to Intel’s Energy Systems Research Center
12:30 – 01:00 pm	Boxed lunch
01:00 – 02:00 pm	Energy Systems Research Center tour
02:00 – 02:30 pm	Return transportation to Hyatt Regency

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*To register for this tour:* <http://www.4thintegrationconference.com/register.asp>

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