

Energy Efficiency Advisory Group (EEAG)
Minutes dated May 26th, 2010

Present:

Catherine Chertudi—City of Boise, Public Works Dept.	Don Sturtevant—Simplot
Ken Robinette—South Central Comm. Action Partnership	Celeste Becia*—Idaho Power
Linnea Wittekind-Oregon Public Utilities Commission	Sue Siefert—Office of Energy Resources
Nancy Hirsh—Northwest Energy Coalition	Sid Erwin—Idaho Irrigation Pumpers Association
Mike Youngblood—Idaho Power	Kent Hanway-CSHQA
Tom Eckman—Northwest Power & Conservation Council	

Not Present:

Lynn Young—AARP
Lynn Anderson—Idaho Public Utilities Commission

Guests and Presenters*:

Pete Pengilly*—Idaho Power	Mindi Shodeen—Idaho Power
Kathy Yi—Idaho Power	Gary Grayson-Idaho Public Utilities Commission
Greg Said—Idaho Power	Andrea Simonsen—Idaho Power
Ric Gale*—Idaho Power	Dave Thornton-Idaho Power
Cheryl Paoli-Idaho Power	Brit Ide-Idaho Power
Theresa Drake-Idaho Power	Ken Miller-Snake River Alliance
Todd Schultz*-Idaho Power	Ron Whitney-Northwest Energy Coalition
Tim Tatum-Idaho Power	Jim Ashworth-Idaho Power

Recording Secretary:

Shawn Lovewell-Idaho Power

Meeting Convened at 9:40 am

Celeste welcomed the group. Guests were introduced to the group and the minutes from February 2010 were reviewed.

9:47 am New Residential Measures—Celeste Becia

Celeste introduced two new residential measures that are being added to the Home Products program. These will include showerheads and freezers. The freezer incentive will be paid via customer application process, while the showerhead incentive is a manufacturer buy down and will be reflected at the point of purchase, similar to lighting. There was a question in regard to the average incremental cost of the showerheads. It was stated that the cost of \$24 seemed high. It was stated that this cost came from the Regional Technical Forum's (RTF) information. One member stated that this cost might include the administration cost or delivery cost and but that he would check on this.

Boise City Audit—Celeste informed the group that the Department of Energy has released funds for this program. Idaho Power is partnering with the City of Boise to perform audits on 600-700 homes. Idaho Power will not be providing auditor training. Auditors are required to have either RESNET or BPI certification. One

member asked when these audits will be completed. Celeste informed the group that the project should be completed by the spring of 2012. The plan is to have the audits completed in a six month time frame which would allow a year of data to be collected and to track any customer improvements made from the audit results. One member asked about the two different certifications. Celeste explained that RESNET certification is required by the Office of Energy Resources (OER). It is a network that is more widely distributed through the country. Building Performance Institute (BPI) is available in a very limited number of states. Federal legislation on a proposed Energy Star Home® Program that would provide incentives of up to \$8000 for home energy improvements was explained in detail to the group. If passed, this program may or may not impact the activities of the Boise City Audit program.

Multi-Family program design—Celeste explained to the group that Idaho Power is looking at exploring options for adding a Multi-Family program and would like feedback from the group on what measures could be explored. Celeste gave examples of what is currently being considered. Idaho Power has been approached by companies to do large scale retrofits in multifamily units. These projects did not qualify for the commercial program. Celeste gave examples of other utilities that have this type of offering. Celeste asked the group for feedback on what aspects of the Multi-Family design should be considered by Idaho Power.

One member stated that the definition of Multi-Family needs to be addressed. There was much discussion surrounding what should and shouldn't be considered. It was advised that Ductless Heat Pumps might not be cost effective due to the low occupancy rates and also how frequently tenants move in and out of these units. Laundry areas might be an area for upgrading due to the high usage and abuse that they receive. Refrigerator Recycling could be considered, the whole complex could be changed out at the same time. One member suggested solar hot water heaters. Another member suggested site lighting or security lighting. One member suggested that in an Assisted Living complex, because of the intensity of usage of heating, the ductless heat pump might be applicable. The advantage of having individual controls for each room would be more efficient than what is typically available in these facilities. Celeste thanked the group for all of their feedback.

10:45 Review Online Energy Tool—Celeste Becia

Celeste provided a demonstration of the Idaho Power account manager with her personal information. This is a tool on the website that allows residential and commercial customers to view their bill as well as their energy usage. Customers that have had the AMI meters installed, have access to hourly meter data. One member asked how much of the meter data was used to create the "pie charts" on the website. Celeste wasn't sure, but said that might be something to check in to. One member stated that they like the "benchmarking" piece on the website and thought that it was a great function.

11:25 Break

11:30 Financial Update—Pete Pengilly

Pete informed the group that the DSM Annual Report was filed. Hard copies are available as well as it being available online.

The financial information presented is un-audited. It is a snapshot in time. Pete presented the slides to the group. Celeste pointed out to the group that the ENERGY STAR® program experienced a huge bump which may be due to the \$8000 tax credit for first time homebuyers. During the SW Idaho Parade of Homes this year 21 of the 37 homes that participated were ENERGY STAR. One member asked if Idaho Power is thinking about LED incentives and products and if a ramping up of these products is starting or is the company waiting until CFL's are no longer incentivized. Pete stated that Idaho Power is working with the Regional Technical Forum (RTF). One member stated that the company needs to make sure that LED's are tested before they get pushed toward

customers. Appendix 1 slide was explained. One of the members stated that the Oregon Rider increase will be effective June 1st. Pete explained that the Oregon Rider has always had a surplus and that last fall the balance in the account became contra. One of the members asked if there were any projections as to what the rider balance would be by the end of 2010. Pete explained that it is hard to forecast that due to the fact that there are so many variables. Barring any changes in Idaho Rider funding, the balance is projected to have a \$19,000,000 deficit by the end of the year.

11:53 Funding DSM—Ric Gale

Ric announced his new position to the group, Senior Vice President of Corporate Responsibility. The message that Ric wanted to convey to the members of EEAG is that Idaho Power is committed to energy efficiency. The company will not cut back in energy efficiency or demand response. Idaho Power is also aware that the Idaho Rider deficit needs to be addressed and numerous options are being explored. One member asked if the contributions to NEEA will increase every year. Theresa explained that the contract with NEEA is a 5 year contract for a fixed amount during that time. Idaho Power will be billed quarterly based on expenditures. Ric also explained that deciding to go forward with the NEEA contract was a tough decision, but that it will not affect paying out incentives for Energy Efficiency.

12:05 Lunch—During lunch, Ken Robinette passed around a handout to all the members on lead based paint regulations

1:00 Meeting Reconvened

1:00 Demand Response Preview—Pete Pengilly, Celeste Becia, Todd Schultz

The Summer Peak slide was shown to the group. During the presentation one member stated that they would like to see a resource stack on the slides. One member asked if the slow increase is due to a larger service territory or a slow rise in summer temperatures. Pete stated that it's because of customer growth and a/c penetrations. Celeste pointed out that Demand Response programs have helped lower that peak, and in 2009 there was a significant amount of demand response to help with that. Pete stated that almost all newer homes have central air conditioning compared to the older vintage homes, those homes typically did not have central a/c. One member asked how the A/C Cool Credit program is dispatched. Celeste explained that the customer does have the ability to opt out, they have to call and can opt out up to 3 times. One member asked how many people call to skip an event. Celeste explained that not many people take advantage of that, but what usually happens is that a customer will call and want to completely opt out of the program, and then customer service will ask them if they would just like to opt out of a scheduled event and that usually is satisfactory in keeping the customer in the program.

Todd presented the Flex Peak Management slide to the group, and explained that this is Idaho Power's newest Demand Response program for commercial and industrial customers. Todd also informed the group that Idaho Power was the recipient of the Peak Load Management Award. Customers that were enrolled in this program last summer have re-enrolled for 2010. The program will be available to Oregon customers in the summer of 2010. The Irrigation Peak Reward program slide was shown to the group. The program season has been changed. One member asked why the dates were changed on this program. Todd explained that the June 1st start date was just too early and that the later start date fits Idaho Power's load profile better. One member asked if most of the growth in this program is due to the new dispatch option vs. the timer option. Todd said that yes, it is. Celeste explained that each of these programs has different criteria for dispatch. The company has to be cognizant of customer comfort, so the way these programs are managed has changed. Idaho Power has noticed peaking hours occasionally fall outside of the Monday-Friday norm. Cycling events now include Saturdays for the Irrigation peak load program. One of the members asked if there are different rates based on peak hours and if there is communication about these different rates. Mike Youngblood explained that commercial customers have time of use rates, but irrigation customers do not and these differences are communicated with customers.

Celeste presented the A/C Cool Credit slide to the group and passed around some of the latest marketing materials. Celeste explained to the group some of the paging issues that are currently being experienced by customers in the Twin Falls and Pocatello area. Both of the paging providers that Idaho Power currently used have stopped serving the Twin Falls area and are limited in Pocatello. Idaho Power is exploring options on how to handle the bill credits for this summer. Celeste asked the group for feedback and suggestions on how to proceed with this issue. One member is in support of maintaining the bill credit for the customers. Another member stated that he thought it would be a “customer relations nightmare” to try and explain why the bill credit was being taken away. Idaho Power would end up spending more money on administrative costs than the \$30,000 or so to maintain the incentive to the customers. Then it becomes a customer satisfaction issue which could affect future participation in the program by customers not already signed up. One member asked if there was an option of switching the AMI installation schedule. Celeste explained that there are many consequences in modifying that schedule that it isn’t possible. It is more of a budgeting issue and for that team to change the schedule would end up costing more than the \$30,000 dollars for continuing the customer incentives. Celeste thanked the group for the feedback.

1:42 Street Lighting—Todd Schultz

Todd explained to the group that this is an area that is seeing more interest within our service territory by customers and vendors which impacts multiple departments within the company. One member asked how many fixtures Idaho Power has across the service territory. There are approximately 30,000. Todd wanted to stress that details are still being worked through and new tariffs will not be proposed until mid 2011. Todd asked the group for comments and feedback. One member wanted to know if this proposal is intended to switch out existing lighting with high efficiency lighting. Idaho Power is getting requests from different cities looking at switching out inefficient lighting with more energy efficient lights. There was much discussion among the group surrounding the different types of outside lighting systems. One member mentioned that there is testing being done on street and area lighting and the Department of Energy will be putting out those results within a few months.

Celeste thanked the group for all of their feedback and said that the next EEAG meeting will most likely happen in October. She also explained that for any who would like to, there was an optional tour of the Net Zero Energy St. Jude’s Home

2:00 Meeting Adjourned

3:00–4:00 (Optional) Tour of Net Zero Energy St. Jude’s Home