Electric Product Detailed Technical Assumptions													
Measure Description		High Efficiency Product Assumptions			Baseline Product Assumptions			Economic Assumptions					
Electric Measure Group	Electric Measure Description	Efficient Product Description / Rating	Efficient Product Consumption (watts)	Efficient Hours of Operation (hrs/yr)	Baseline Product Description / Rating	Baseline Product Consumption (watts)	Baseline Hours of Operation (hrs/yr)	Measure Lifetime (years)	Rebate Amount ($)	Average Baseline Product Cost ($)	Incremental Cost of Efficient Product ($)	Assumed Energy Cost ($/kWh)	Rebate as a % of Incremental Cost (%)
TOTAL													
Prescriptive	Direct Evaporative Pre-cooling Technology for Air Cooled Condensers on DX units and air-cooled chillers- TOTAL	Reduce air-cooled condensers on DX units or air-cooled chillers energy and usage for 1 ton of cooling capacity	1,943	787	Air-cooled condensers on DX units or air-cooled chillers w/o evaporative pre-cooler for 1 ton of cooling capacity	2,271	787	20	$100	$0	$204	$ 0.247	49%

Last Updated: 11/20/13 amk

PD Input
PM Input
Stipulated Input
Stipulated Output

Notes:
1 unit = 1 ton of cooling

Stipulated Output							Economic Assumptions		Technical Assumption	2013		Stipulated Forecast Inputs			2013			
Incremt'l Cost Payback Period w/o Rebate (yrs)	Incremt'l Cost Payback Period w/ Rebate (yrs)	Annual Customer kWh Savings (kWh/yr)	Rebated Cost / Cust kWh Saved ($/kWh)	Rebated Lifetime cost /Cust KWh Saved ($/kWh)	Customer kW Savings (kW)	Generator Peak kW Savings (kW)	Non-Energy O&M Savings ($)	Energy O&M Savings ($)	Coincidence Factor (%)	2013 Participants (-)	2013 Units (-)	NTG (%)	Installation Rate (%)	Realization Rate (%)	2013 NET Gen kW (kW)	2013 NET Gen kWh (kWh)	2013 Rebate Budget ($)	2013 Incremental Costs ($)
										50	7,500				1,893	1,655,139	$750,000	$1,533,070
3.2	1.6	258	$0.388	$0.019	0.328	0.315	-$1.98	$0.00	90%	50	7,500	80%	100%	100%	1,893	1,655,139	$750,000	$1,533,070