

Case No. PAC-E-10-09
Exhibit No. 13
Witness: Gregory N. Duvall

BEFORE THE IDAHO PUBLIC UTILITIES COMMISSION

ROCKY MOUNTAIN POWER

Exhibit Accompanying Direct Testimony of Gregory N. Duvall

Load Growth Portfolio Summary

September 2010

**Multi-State Process (MSP)
 Load Growth Portfolio Summary**

2008 IRP Preferred Portfolio (2008 IRP, Executive Summary, page 6)

Resource	Capacity, MW										
	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	
East											
CCCT F 2x1, Utah North	-	-	-	-	-	570	-	-	-	-	
IC Aero SCCT	-	-	-	-	-	-	-	261	-	-	
East Power Purchase Agreement	-	-	-	200	-	-	-	-	-	-	
Coal Plant Turbine Upgrades	3	44	33	25	2	14	-	8	-	-	
Geothermal	-	-	-	-	35	-	-	-	-	-	
Wind ^{1/}	99	249	-	100	100	100	150	100	100	50	
Combined Heat & Power	2	2	2	3	3	3	4	4	4	4	
Distributed Standby Generation	4	4	4	4	4	4	4	4	4	4	
DSM, Class 1 Utah Cool Keeper Load Control	25	50	40	30	10	10	10	10	10	10	
DSM, Class 1, Other	*	*	*	*	*	*	*	*	*	*	
DSM, Class 2	42	51	49	52	55	55	56	56	58	59	
Front Office Transactions	75	50	150	394	493	200	202	228	717	800	
West											
Coal Plant Turbine Upgrades	-	9	9	12	12	-	-	-	-	-	
Swift Hydro Upgrades ^{2/}	-	-	-	25	25	25	-	-	-	-	
Wind	45	20	200	-	-	-	-	-	-	-	
Combined Heat & Power	1	1	1	1	2	2	2	2	2	2	
Distributed Standby Generation	1	1	1	1	1	1	1	1	1	1	
DSM, Class 1	*	*	*	*	*	*	*	*	*	*	
DSM, Class 2	35	36	39	39	38	39	39	39	39	29	
Front Office Transactions	-	-	59	839	839	739	739	689	289	582	

Total Planned Resources	332	517	587	1725	1619	1762	1207	1402	1224	1541
Planning Margin -										
East	13.7%	12.3%	12.3%	12.3%	12.3%	12.2%	12.3%	12.3%	12.3%	12.3%
West	14.6%	11.5%	11.5%	11.5%	11.6%	11.7%	11.6%	11.7%	11.6%	11.6%
System	14.0%	12.1%	12.1%	12.1%	12.1%	12.1%	12.1%	12.1%	12.1%	12.1%

2008 IRP Preferred Portfolio - Adjusted to Maintain Planning Margin

Resource	Capacity, MW										
	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	
East											
CCCT F 2x1, Utah North	-	-	-	-	-	-	-	-	-	-	
IC Aero SCCT	-	-	-	-	-	-	-	-	-	-	
East Power Purchase Agreement	-	-	-	-	-	-	-	-	-	-	
Coal Plant Turbine Upgrades	3	44	33	25	2	14	-	8	-	-	
Geothermal	-	-	-	-	-	-	-	-	-	-	
Wind ^{1/}	99	249	-	100	100	100	150	100	100	50	
Combined Heat & Power	2	2	2	3	3	3	4	4	4	4	
Distributed Standby Generation	4	4	4	4	4	4	4	4	4	4	
DSM, Class 1 Utah Cool Keeper Load Control	25	50	40	30	10	10	10	10	10	10	
DSM, Class 1, Other	*	*	*	*	*	*	*	*	*	*	
DSM, Class 2	42	51	49	52	55	55	56	56	58	59	
Front Office Transactions	75	50	-	175	175	225	75	175	550	525	
West											
Coal Plant Turbine Upgrades	-	9	9	12	12	-	-	-	-	-	
Swift Hydro Upgrades ^{2/}	-	-	-	25	25	25	-	-	-	-	
Wind	45	20	200	-	-	-	-	-	-	-	
Combined Heat & Power	1	1	1	1	2	2	2	2	2	2	
Distributed Standby Generation	1	1	1	1	1	1	1	1	1	1	
DSM, Class 1	*	*	*	*	*	*	*	*	*	*	
DSM, Class 2	35	36	39	39	38	39	39	39	39	29	
Front Office Transactions	-	-	59	839	839	739	739	689	289	582	

Total Planned Resources	332	517	437	1306	1266	1217	1080	1088	1057	1266
Planning Margin -										
East	13.7%	12.8%	12.0%	12.0%	12.1%	12.2%	12.2%	12.0%	12.1%	12.1%
West	14.6%	11.5%	11.5%	11.5%	11.6%	11.7%	11.6%	11.7%	11.6%	11.6%
System	14.0%	12.4%	11.8%	11.9%	11.9%	12.0%	12.0%	11.9%	12.0%	12.0%

^{1/} The 99 MW amount in 2009 is the High Plains project; the 249 MW in 2010 includes the 99 MW Three Buttes wind PPA.

^{2/} The Swift 1 hydro updates are shown in the year they enter into commercial service

* Up to 120 MW of additional cost-effective Class 1 DSM programs (100 MW east, 30 MW west) to be identified through competitive Requests for Proposals and phased in as appropriate from 2009-2018. Firm market purchases (3rd quarter products) would be reduced by roughly comparable amounts.