

**Rocky Mountain Power
Utah Carbon Reduction Progress Report
December 31, 2009
Exhibit A**

As defined in the Energy Resource Procurement Act (“Act”), Title 54 Chapter 17 Section 601, Rocky Mountain Power (“Company” or “Rocky Mountain Power”) hereby submits the following:

Compliance Summary

	Megawatt hours	Comment
Retail Sales	28,511,910	Calendar year 2022 Forecasted Retail Sales
Adjusted Retail Sales	24,672,163	Calendar year 2022 Forecasted Retail Sales reduced by generation from non-qualifying zero emissions generation and the amount attributed to reductions from demand side management.
Target	4,934,433	20% of Adjusted Retail Sales
Estimated Eligible Qualifying Electricity in 2025	53,584,905	Estimated amount of qualifying electricity in 2025 inclusive of actual and estimated banked renewable electricity from qualifying renewable energy sources

Key Assumptions

Retail Sales

The retail sales forecast was based on the load forecast used in the Utah General Rate Case, Docket Number 09-035-23.

Adjusted Retail Sales:

The adjusted retail sales forecast is based on the forecasted retail sales reduced by the (a) estimated amount of kilowatt hours qualifying zero carbon emissions generation; (b) estimated amount of kilowatt hours from electricity generated or purchased from generation located within the geographic boundary of the Western Electricity Coordinating Council that derives its energy from one of more of the following but does not satisfy the definition of a renewable energy source or that otherwise has not been used to satisfy Subsection 54-17-602(1); and (c) the number of kilowatt hours attributable to reductions in retail sales in that calendar year from demand side management.

The generation from the following existing resources was used for the adjustment to the retail sales for the target year:

Renewable Resources	Category
Ashton	Hydro
Bend	Hydro
Big Fork	Hydro
Clearwater 1	Hydro
Clearwater 2	Hydro
Dry Creek	Hydro
Eagle Point	Hydro
Fall Creek	Hydro
Fish Creek	Hydro
Grace	Hydro
Last Chance	Hydro
Lemolo 1	Hydro
Lemolo 2	Hydro

Renewable Resources	Category
Merwin	Hydro
Onieda	Hydro
Paris	Hydro
Prospect 1-4	Hydro
Slide Creek	Hydro
Soda	Hydro
Soda Springs	Hydro
St. Anthony	Hydro
Swift 1	Hydro
Toketee	Hydro
Viva Naughton	Hydro
Wallowa Falls	Hydro
Yale	Hydro

Generation associated with facilities on the Klamath River was not used in the adjustment to retail sales for the target year as it is assumed that the facilities will be decommissioned and not in service.

Energy Efficiency

The estimated kilowatt hours attributable to reductions from demand side management was based on the estimated Class 2 demand side management projections for Utah as reported in the 2008 Integrated Resource Plan.

Renewable Energy Source:

The following resources are included in the analysis for determining the amount of eligible renewable energy to satisfy Subsection 54-17-602(1).

Existing resources:

Renewable Resources	Category
Chevron Casper Wind Farm	Wind
Dunlap I	Wind
Foote Creek I	Wind
Glenrock I	Wind
Glenrock III	Wind
Goodnoe Hills	Wind
High Plains	Wind
Leaning Juniper I	Wind
Marengo	Wind
Marengo II	Wind
McFadden Ridge	Wind
Mountain Wind Power	Wind
Mountain Wind Power II	Wind
Rock River I	Wind
Rolling Hills	Wind
Seven Mile Hill I	Wind
Seven Mile Hill II	Wind
Campbell Hill - Three Buttes	Wind
Top of the World	Wind
Wolverine Creek	Wind
Alta Energy LLC	Hydro – Utah
American Fork	Hydro – Utah
Cutler	Hydro – Utah
Draper Irrigation Company	Hydro – Utah

Renewable Resources	Category
Fountain Green	Hydro – Utah
Granite	Hydro – Utah
Gunlock	Hydro – Utah
Olmstead	Hydro – Utah
Pioneer	Hydro – Utah
Sand Cove	Hydro – Utah
Snake Creek	Hydro – Utah
Stairs	Hydro – Utah
Thayn Ranch	Hydro – Utah
Upper Beaver	Hydro – Utah
Veyo	Hydro – Utah
Weber	Hydro – Utah
Big Fork	Hydro – Upgrade
Condit	Hydro – Upgrade
Copco 1	Hydro – Upgrade
Copco 2	Hydro – Upgrade
J.C. Boyle	Hydro – Upgrade
Lemolo	Hydro – Upgrade
Oneida	Hydro – Upgrade
Prospect	Hydro – Upgrade
Yale	Hydro – Upgrade
Blundell	Geothermal
Blundell 2	Geothermal
Davis County Waste Management	Biomass

Renewable Resources	Category
Ballard Hog Farms Inc	Biogas

Renewable Resources	Category
Hill Air Force Base	Biogas

The company compiled the generation from existing resources as reported in the company’s FERC Form 1 for the time period 1995 through 2008. For generation between 2009 through 2013, the company used a forecasted amount; for years 2014 through 2025 the generation was calculated using a three-year rolling average.

The company also included the following renewable proxy resources identified in the 2008 Integrated Resource Plan Preferred Portfolio filed with the Utah Public Service Commission in Docket Number 09-2035-01. The resource additions have been adjusted to take into account recently acquired contracts or announced renewable projects planned for development.

Resource	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021
East											
Geothermal	-	-	35	-	-	-	-	-	-	-	-
Wind, WYSW, 35	-	100	100	100	150	100	100	50	200	200	150
Total	-	100	135	100	150	100	100	50	200	200	150

The company will evaluate the cost-effectiveness of new resources consistent with the Utah laws and regulations.

The allocation of generation for Utah is based on an allocated share based on the Multi-State Process Revised Protocol. The amounts are estimated based on historical allocation factors. For years 2001-2005 fiscal year end factors were used, in other years, calendar year end factors were applied. Forecast allocation factors were developed based on the load forecast used in the Utah General Rate Case that has been extended out to 2025.

Renewable Energy Credit Transactions

For the time period covered in the analysis, the company reduced the generation output by the amount of renewable energy credits that were monetized. For the historical period through 2008, the renewable energy credits sold that were allocated to Utah was estimated based on the actual total company renewable energy credits sold during that time period. In years 2009 – 2012, the company included a forecasted amount of renewable energy credits that may be sold and estimated the Utah allocated amount. Due to the uncertainty of federal greenhouse gas regulation and legislation, PacifiCorp currently does not include any renewable energy credit sales starting January 1, 2013.