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June 16, 2010

IDAHO PUBLIC  
UTILITIES COMMISSION

***VIA OVERNIGHT DELIVERY***

Idaho Public Utilities Commission  
472 West Washington  
Boise, ID 83702

Attn: Jean Jewell  
Commission Secretary

**RE: Case No. PAC-E-09-06  
PacifiCorp's 2008 Integrated Resource Plan Update - Errata**

Dear Ms. Jewell,

Please find enclosed an original and seven (7) copies of PacifiCorp's 2008 Integrated Resource Plan Update - Errata ("2009 IRP Update - Errata"). Copies of the errata are available electronically and will be posted on PacifiCorp's website, at [www.pacificorp.com](http://www.pacificorp.com). The Company's 2009 Integrated Resource Plan was filed with the Idaho Public Utilities Commission ("Commission") on May 29, 2009. The Company's 2009 Integrated Resource Plan Update was filed with the Commission on March 31, 2010.

The errata provides updated information for 2009 IRP Update pages 26, 27, 43, 28, and 69.

It is respectfully requested that all formal correspondence and Staff requests regarding this filing be addressed to the following:

By E-mail (preferred):

[datarequest@pacificorp.com](mailto:datarequest@pacificorp.com)

By regular mail:

Data Request Response Center  
PacifiCorp  
825 NE Multnomah, Suite 2000  
Portland, OR 97232

Idaho Public Utilities Commission

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If there are informal inquiries concerning the filing, please contact Pete Warnken, Manager Integrated Resource Planning at (503) 813-5518 or Ted Weston, Idaho Regulatory Affairs Manager at (801) 220-2963.

Sincerely,

Handwritten signature of Jeffrey K. Larsen in black ink. The signature is written in a cursive style and includes the initials "JKL" at the end.

Jeffrey K. Larsen  
Vice President, Regulation

Enclosures

cc: Terri Carlock, Idaho Public Utilities Commission  
Rick Sterling, Idaho Public Utilities Commission  
Dave Schunke, Idaho Public Utilities Commission  
Jim Yost, State of Idaho - Governor's Office  
Mark Stokes, Idaho Power Company  
Nancy Kelly, Western Resource Advocates  
Randall Budge, Racine, Olson, Nye, Budge & Bailey

## 2008 IRP Update - Errata

### June 16, 2010

#### 2008 IRP Update – Page 26

For Utah, the wholesale sales were not included in the comparison calculation, which lowered the overall difference between the two forecasts. The yellow highlighted column shows the numerical changes to the table.

**Table 3.4 – Annual Coincidental Peak Growth Change: October 2009 Forecast Less February 2009 Forecast**

(Megawatts)

Year	Total	OR	WA	CA	UT	WY	ID	SE ID
2010	(271)	(149)	13	(5)	0	(56)	(54)	(27)
2011	(276)	(135)	13	(8)	(42)	(80)	12	(43)
2012	(258)	(98)	10	(9)	(4)	(97)	(5)	(64)
2013	(192)	(75)	14	(9)	36	(87)	(12)	(60)
2014	(43)	(67)	13	(11)	27	(74)	74	(18)
2015	(60)	(65)	13	(11)	10	(60)	66	(23)
2016	(98)	(65)	12	(12)	29	(66)	43	(45)
2017	(109)	(68)	11	(12)	33	(77)	37	(45)
2018	(143)	(75)	7	(12)	30	(89)	35	(56)
2019	(86)	(74)	11	(12)	54	(68)	35	(40)
<b>Annual Average Change for 2010-2019</b>								
	(154)	(87)	12	(10)	17	(75)	23	(42)

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Total amount of renewable resource additions cited in preceding text was corrected to match table amounts.

#### Existing Supply-Side Resources

Since the filing of the 2008 IRP in May 2009, PacifiCorp has added 268258 megawatts of additional renewable resources. Table 3.5 reports these renewable resources by category, nominal capacity (MW), and commercial on-line date.

**Table 3.5 – Renewable Resource Additions**

Resource Category	Nominal Capacity (MW)	On-line Date
<b>Owned Wind</b>		
High Plains	99.0	9/13/2009
McFadden Ridge I	28.5	9/29/2009

Resource Category	Nominal Capacity (MW)	On-line Date
<b>Purchased Wind - Power Purchase Agreements and PURPA Qualifying Facilities</b>		
Three Buttes Wind, LLC (PPA)	99.0	12/31/2009
Four Corners Windfarm LLC (Oregon Wind Farm II, QF)	10.0	6/16/2009
Four Mile Canyon Windfarm LLC (Oregon Wind Farm II, QF)	10.0	6/16/2009
Threemile Canyon Wind LLC (QF)	9.9	9/1/2009
<b>Biogas - PURPA Qualifying Facilities</b>		
Small Oregon QF	1.6	5/15/2009

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The capital costs for the Natural Gas CCCT 2x1 resource options in Table 4.3 have been broken out into the 2x1 (two gas turbines, one steam turbine) and duct-firing plant components. The original table incorrectly had these costs added together. Yellow highlights show numerical changes to the table.

**Table 4.3 - Resource Capital Cost Comparison, 2010 Business Plan vs. 2008 IRP**

Resource Type and Location	Capital Cost by Resource Type (2009 \$/kW)		Percent Change
	2010 Business Plan	Difference, 2010 Business Plan less 2008 IRP	
<b>East</b>			
Natural Gas, Intercooled Aero SCCT	1,084	32	3%
Natural Gas, SCCT Frame	770	23	3%
Natural Gas, CCCT Wet 2x1 (4500 feet)	\$1,253	10	1%
Natural Gas, CCCT- DF, Wet, 2x1 (4500 feet)	\$632	5	1%
Wind	2,332	(234)	(9%)
<b>West</b>			
Natural Gas, Intercooled Aero SCCT	985	29	3%
Natural Gas, SCCT Frame	700	21	3%
Natural Gas, CCCT Wet, 2x1 (1500 feet)	\$1,131	9	1%
Natural Gas, CCCT - DF, Wet, 2x1 (1500 feet)	\$570	4	1%
Natural Gas, - CCCT 2x1 (Sea level)	\$1,083	8	1%
Natural Gas, CCCT- DF, Wet, 2x1 (Sea Level)	\$546	4	1%
Wind	\$2,474	(137)	(5%)

\*DF - Duct Firing

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Table 3.6 – Contract Additions: *Front Office Transactions* has a correction to the location for the last line and should read “FOT 3<sup>rd</sup> Qtr – ~~Mona~~ Four Corners”.

**Table 3.6 – Contract Additions: Front Office Transactions**

<b>Contract Type - Location</b>	<b>Contract Capacity (MW)</b>	<b>Contract Term</b>
<b>Purchases</b>		
FOT 3 <sup>rd</sup> Qtr – Mona	50	2010-2012
FOT 3 <sup>rd</sup> Qtr – Mona	100	2011-2012
<b>Locational Spreads</b>		
FOT 3 <sup>rd</sup> Qtr – Mona	100	2012-2013
FOT 3 <sup>rd</sup> Qtr – Four Corners	100	2012-2013
FOT 3 <sup>rd</sup> Qtr – Mona	50	2013
FOT 3 <sup>rd</sup> Qtr – Four Corners	50	2012-2013



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East PPA changed to 200MW to coincide with the amount shown in Table 5.3 -- 2010 Business Plan Portfolio.  
**Table A.4 -- 2010 Business Plan Resource Portfolio (2010-2028)**

Resource	Capacity, MW																		Resource Sum Years 2010-2019 2010-28	
	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027		2028
CCCT F 2x1, Utah (North 2015, South 2018)	-	-	-	-	-	607	-	-	-	-	-	-	-	-	-	-	-	-	-	1,143
East PPA	-	-	200	-	-	-	-	-	-	536	-	-	-	-	-	-	-	-	-	200
Coal & Gas Capacity Upgrades	16	20	-	2	-	11	37	-	-	-	-	-	-	-	-	-	-	-	86	
Wind, Top of the World (PPA)	-	200	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	200
Wind, MP/Hidden Edge	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Wind, Dribble 1	111	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	111
Wind, Three Butte (PPA)	99	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	99
Wind, Casper (PPA)	17	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	17
Wind, High Plains	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Wind, WY SW, 35% Capacity Factor	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Total Wind	227	200	-	-	-	-	160	100	100	200	200	200	200	200	-	-	-	-	-	460
DSM, Class 1, UT-Coolkeeper	18	6	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	28
DSM, Class 1, Irrigate	25	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	25
DSM, Class 1, UT-DLC-RES	-	5	15	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	25
DSM, Class 1, WY-DLC-RES	-	5	5	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	25
DSM, Class 1 Total	43	11	20	10	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	106
DSM, Class 2, Golden	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	19
DSM, Class 2, Utah	54	54	54	56	57	39	40	41	39	43	43	45	46	43	42	47	48	48	48	477
DSM, Class 2, Wyoming	9	9	9	10	8	8	8	8	9	8	9	9	9	10	10	10	10	10	10	89
DSM, Class 2 Total	65	65	66	68	68	49	50	51	50	53	54	56	57	55	54	59	60	59	59	585
POT, Mead, 3rd Qtr HLH	-	-	-	38	219	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1,098
POT, Utah, 3rd Qtr HLH	-	-	-	-	-	-	-	-	50	50	50	50	50	50	50	50	50	50	50	37
POT, Mona, 3rd Qtr HLH	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	477
POT, Mona-3, 3rd Qtr HLH	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	89
Growth Resource Golden	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	175
Growth Resource Utah North	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	585
Coal Plant Turbine Upgrades	4	-	-	-	-	-	-	12	12	8	12	-	-	-	-	-	-	-	-	48
Wind PPA	20	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	20
Total Wind	20	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	20
DSM, Class 1, WW-Irrigate	-	0	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2
DSM, Class 1, WAM-DLC-RES	-	2	8	10	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	25
DSM, Class 1, WAM-Irrigate	-	2	6	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	25
DSM, Class 1, YA-Irrigate	-	1	2	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	13
DSM, Class 1 Total	-	5	17	18	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	53
DSM, Class 2, Walla Walla	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	45
DSM, Class 2, West Main	30	30	30	30	29	29	19	19	19	19	19	19	19	19	19	19	19	19	19	31
DSM, Class 2, Yakima	6	6	6	6	6	5	5	5	5	6	6	6	6	6	6	6	6	6	6	56
DSM, Class 2 Total	40	40	40	40	40	37	37	37	37	27	27	28	28	28	28	28	28	28	28	111
Skin	-	2	2	2	2	2	-	-	-	-	-	-	-	-	-	-	-	-	-	9
POT, COB, 3rd Qtr HLH	-	-	389	389	289	239	239	239	239	239	239	239	239	239	239	239	239	239	239	302
POT, MH-Columbia, 3rd Qtr HLH	-	-	155	265	155	333	319	-	155	344	10	311	400	400	400	400	400	400	400	400
POT, West Main, 3rd Qtr HLH	-	-	15	50	50	50	50	50	50	50	50	50	50	50	50	50	50	50	50	50
Growth Resource Walla Walla	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	171
Growth Resource West Main	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	167
Growth Resource Yakima	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	144
Annual Additions Long Term Resources	414	542	344	149	125	908	136	251	771	292	332	284	285	283	81	87	87	87	87	87
Annual Additions Short Term Resources	-	-	604	933	1233	994	973	958	636	794	984	814	963	1080	1197	1444	1633	1813	1984	1984
Total Annual Additions	414	542	948	1,081	1,348	1,902	1,959	1,838	1,357	1,087	1,265	1,097	1,248	1,268	1,229	1,531	1,720	1,900	2,071	2,071