

Exhibit 3.1 Actual and Company Forecast NPC, with Division Balancing Account

Time Period	NPC Actual	NPC Forecast	Balancing Account (with 98%)
Apr 2005-Mar 2006	\$741,535,050	\$745,201,205	\$31,792,365
Oct 2006-Sep 2007	\$973,669,536	\$812,800,770	\$37,454,953
Jan 2008 - Dec 2008	\$1,120,615,735	\$1,014,284,026	\$1,656,695
Jan 2009 - Dec 2009		\$1,030,449,734	\$118,055,299
Jan 2010 - May 2010		\$372,240,031	

Exhibit 3 2 Monthly Actual and Company Forecast NPC, with Division Balancing Account

Deadband = 2 0%
Sharing = 70 0%
Interest = 6 0%

Charles E Peterson
Direct Testimony for Phase II
Docket No. 09-035-15
August 4, 2010

Table with columns: Year, Mo, NPC Actual, NPC Forecast (GRID), 98% Estimated Excess Revenues (Exhibit 4.3), Dead Band Range Amount, Lower Dead Band, Upper Dead Band, Amount Outside of Dead Band, Outside of Dead Band Amount Times Sharing Percentage, ECAM Pass-Through Account Balance, Interest, Payout. Rows include data for years 2005 through 2011 and a TOTAL row.

TOTAL: \$188,959,312

NPC Forecast GRID through December 2009 is taken from a Response to DPU Data Request 4 3
NPC Forecast GRID for January-June 2010 is taken from the June 2009 GRC NPC table (Duvall Exhibit)

DPU Exhibit 3.3  
 Charles E. Peterson  
 Direct Testimony for Phase II  
 Docket No. 09-035-15  
 August 4, 2010

Exhibit 3.3 Revenue Data

Year	Mo	A		B		C		Average Revenue (Revenue Per MWh), Form ELA-826	Excess Revenues	Total Revenue	Total Load	Price/MWh less 10%
		System Load in Rates per DPU DR 4.3, MWh	Actual System Load per DPU DR 4.3, MWh	System Load Difference B - A, MWh	Average Revenue (Revenue Per MWh), Form ELA-826							
2004	1	4,738,724	4,768,416	29,692	\$49.77	\$1,477,890						
2004	2	4,313,138	4,297,902	(15,236)	\$49.76	(\$758,153)						
2004	3	4,265,753	4,197,079	(68,674)	\$48.81	(\$3,351,968)						
2004	4	3,822,493	3,923,804	101,311	\$49.32	\$4,996,897						
2004	5	4,009,181	4,119,127	109,947	\$51.61	\$5,674,054						
2004	6	4,238,632	4,419,868	181,236	\$53.82	\$9,754,188						
2004	7	4,737,656	4,967,439	229,783	\$53.20	\$12,224,550						
2004	8	4,545,438	4,695,790	150,351	\$52.36	\$7,872,313			2004	\$3,194,500,000	52,893,793	\$54.36
2004	9	4,067,845	4,072,442	4,597	\$51.88	\$238,489			2005	\$3,048,800,000	54,552,204	\$50.30
2004	10	4,116,939	4,188,191	71,252	\$52.11	\$3,712,924			2006	\$3,896,700,000	56,440,334	\$62.14
2004	11	4,224,023	4,416,817	192,793	\$52.07	\$10,039,658			2007	\$4,258,000,000	58,369,559	\$65.65
2004	12	4,644,712	4,826,918	182,206	\$50.06	\$9,121,812			2008	\$4,498,000,000	59,215,663	\$68.36
2005	1	4,603,703	4,762,585	158,882	\$50.19	\$7,974,241			2009	\$4,457,000,000	57,236,660	\$70.08
2005	2	4,079,209	4,213,308	134,099	\$51.45	\$6,899,662			NPC table			
2005	3	4,539,888	4,270,173	(269,715)	\$52.35	(\$14,118,552)						
2005	4	4,052,329	4,061,753	9,424	\$51.75	\$487,659						
2005	5	4,192,331	4,157,469	(34,862)	\$52.90	(\$1,844,065)						
2005	6	4,542,519	4,325,966	(216,553)	\$54.56	(\$11,816,047)						
2005	7	5,129,933	5,128,670	(1,262)	\$56.13	(\$70,854)						
2005	8	5,105,835	4,949,597	(156,237)	\$54.54	(\$8,520,566)						
2005	9	4,464,839	4,223,010	(241,828)	\$53.46	(\$12,928,256)						
2005	10	4,379,600	4,263,047	(116,554)	\$53.50	(\$6,235,891)						
2005	11	4,522,942	4,600,886	77,944	\$52.88	\$4,121,439						
2005	12	4,939,077	5,082,193	143,115	\$53.05	\$7,592,559						
2006	1	5,174,800	4,942,525	(232,274)	\$53.10	(\$12,333,670)						
2006	2	4,642,263	4,420,986	(221,278)	\$53.39	(\$11,813,446)						
2006	3	4,539,888	4,602,619	62,731	\$54.22	\$3,401,149						
2006	4	4,052,329	4,101,707	49,378	\$52.85	\$2,609,470						
2006	5	4,192,331	4,397,199	204,868	\$54.11	\$11,085,118						
2006	6	4,542,519	4,663,872	121,353	\$56.83	\$6,895,922						
2006	7	5,129,933	5,345,684	215,751	\$57.99	\$12,510,753						
2006	8	5,105,835	5,090,752	(15,082)	\$55.74	(\$840,750)						
2006	9	4,464,839	4,387,143	(77,696)	\$55.43	(\$4,306,630)						
2006	10	4,379,600	4,451,543	71,942	\$55.51	\$3,993,684						
2006	11	4,522,942	4,807,794	284,852	\$54.62	\$15,558,080						
2006	12	4,985,798	5,228,510	242,713	\$53.71	\$13,034,894						
2007	1	5,050,997	5,375,448	324,451	\$57.14	\$18,540,146						
2007	2	4,493,319	4,506,145	12,826	\$56.89	\$729,712						
2007	3	4,565,453	4,536,220	(29,233)	\$58.08	(\$1,697,905)						
2007	4	4,094,298	4,238,132	143,834	\$56.21	\$8,084,802						
2007	5	4,375,014	4,616,205	241,191	\$58.77	\$14,175,730						
2007	6	4,644,789	4,881,150	236,361	\$61.38	\$14,508,205						
2007	7	5,403,164	5,444,692	41,528	\$64.36	\$2,672,752						
2007	8	5,315,439	5,469,907	154,468	\$62.75	\$9,693,452						
2007	9	4,491,510	4,541,450	49,941	\$63.04	\$3,148,469						
2007	10	4,233,364	4,640,023	406,659	\$60.94	\$24,780,913						
2007	11	4,579,998	4,787,984	207,986	\$59.54	\$12,383,220						
2007	12	5,008,046	5,332,205	324,159	\$58.49	\$18,960,971						
2008	1	5,050,997	5,488,682	437,684	\$60.91	\$26,658,951						
2008	2	4,493,319	4,826,799	333,480	\$60.33	\$20,118,621						
2008	3	4,565,453	4,805,497	240,045	\$60.25	\$14,462,039						
2008	4	4,094,298	4,515,603	421,305	\$61.01	\$25,702,122						
2008	5	4,375,014	4,579,230	204,217	\$62.25	\$12,712,126						
2008	6	4,644,789	4,832,289	187,500	\$64.91	\$12,171,355						
2008	7	5,403,164	5,619,897	216,734	\$65.63	\$14,223,145						
2008	8	5,313,688	5,268,931	(44,758)	\$64.79	(\$2,899,888)						
2008	9	4,595,909	4,573,058	(22,851)	\$64.37	(\$1,470,940)						
2008	10	4,637,830	4,650,878	13,048	\$64.16	\$837,215						
2008	11	4,913,066	4,674,847	(238,219)	\$61.86	(\$14,737,379)						
2008	12	5,467,335	5,379,952	(87,382)	\$60.87	(\$5,318,663)						
2009	1	5,296,657	5,255,880	(40,777)	\$62.52	(\$2,549,471)						
2009	2	4,699,324	4,579,857	(119,467)	\$63.31	(\$7,564,019)						
2009	3	4,844,455	4,700,624	(143,831)	\$63.95	(\$9,197,611)						
2009	4	4,336,631	4,256,698	(79,933)	\$63.93	(\$5,109,795)						
2009	5	4,677,315	4,422,574	(254,741)	\$65.85	(\$16,775,845)						
2009	6	5,046,820	4,352,447	(694,373)	\$68.68	(\$47,688,110)						
2009	7	5,501,802	5,311,593	(190,209)	\$70.67	(\$13,441,204)						
2009	8	5,460,851	5,020,270	(440,581)	\$68.38	(\$30,126,812)						
2009	9	4,841,187	4,603,140	(238,047)	\$67.90	(\$16,163,776)						
2009	10	4,716,029	4,509,676	(206,353)	\$65.42	(\$13,500,074)						
2009	11	4,854,617	4,755,377	(99,240)	\$63.81	(\$6,332,974)						
2009	12	5,451,919	5,468,524	16,605	\$62.87	\$1,044,014						

Exhibit 3 4 Comparison of Monthly Actual NPC and GRID, Naive-I, and Naive-II Forecasts

Year	Mo	NPC Actual	NPC Forecast (GRID)	Mean Absolute Deviation (MAD)		NPC Forecast (GRID)	NPC Naive-I Forecast	NPC Naive-II Forecast
				NPC Naive-I Forecast from Previous Year	NPC Naive-II Forecast I plus Factor			
2005	1	\$56,781,641	NA	\$56,088,025	\$57,378,049	NA	\$693,617	\$596,408
2005	2	\$56,201,643	NA	\$48,240,254	\$49,349,780	NA	\$7,961,389	\$6,851,863
2005	3	\$45,707,423	NA	\$39,704,180	\$40,617,377	NA	\$6,003,243	\$5,090,047
2005	4	\$57,994,482	\$46,217,399	\$57,943,981	\$59,276,692	\$11,777,083	\$50,501	\$1,282,210
2005	5	\$54,389,790	\$50,032,755	\$67,485,583	\$69,037,751	\$4,357,036	\$13,095,792	\$14,647,961
2005	6	\$65,819,082	\$62,570,569	\$65,571,986	\$67,080,142	\$3,248,513	\$247,096	\$1,261,060
2005	7	\$100,144,002	\$87,281,478	\$112,879,499	\$115,475,728	\$12,862,525	\$12,735,497	\$15,331,726
2005	8	\$95,051,230	\$91,498,941	\$96,982,926	\$99,213,533	\$3,552,289	\$1,931,697	\$4,162,304
2005	9	\$63,402,320	\$72,330,172	\$50,670,333	\$51,835,751	\$8,927,853	\$12,731,987	\$11,566,569
2005	10	\$51,785,656	\$53,579,694	\$40,684,076	\$41,619,809	\$1,794,038	\$11,101,580	\$10,165,846
2005	11	\$49,591,944	\$47,152,728	\$42,299,517	\$43,272,406	\$2,439,216	\$7,292,427	\$6,319,538
2005	12	\$85,949,620	\$53,013,982	\$67,076,171	\$68,618,923	\$32,935,638	\$18,873,449	\$17,330,697
2006	1	\$33,442,340	\$60,834,110	\$56,781,641	\$58,087,619	\$27,391,771	\$23,339,301	\$24,645,279
2006	2	\$42,342,153	\$60,236,241	\$56,201,643	\$57,494,280	\$17,894,088	\$13,859,490	\$15,152,128
2006	3	\$41,622,432	\$60,453,137	\$45,707,423	\$46,758,694	\$18,830,704	\$4,084,991	\$5,136,261
2006	4	\$44,286,909	NA	\$57,994,482	\$59,328,355	NA	\$13,707,574	\$15,041,447
2006	5	\$74,334,698	NA	\$54,389,790	\$55,640,755	NA	\$19,944,907	\$18,693,942
2006	6	\$68,332,677	NA	\$65,819,082	\$67,332,921	NA	\$2,513,595	\$999,756
2006	7	\$119,602,187	NA	\$100,144,002	\$102,447,314	NA	\$19,458,185	\$17,154,873
2006	8	\$92,240,228	NA	\$95,051,230	\$97,237,408	NA	\$2,811,002	\$4,997,180
2006	9	\$71,325,146	NA	\$63,402,320	\$64,860,573	NA	\$7,922,827	\$6,464,573
2006	10	\$71,569,930	\$49,799,663	\$51,785,656	\$52,976,726	\$21,770,267	\$19,784,274	\$18,593,204
2006	11	\$56,181,081	\$53,587,554	\$49,591,944	\$50,732,558	\$2,593,527	\$6,589,137	\$5,448,522
2006	12	\$67,917,221	\$60,317,369	\$85,949,620	\$87,926,461	\$7,599,852	\$18,032,399	\$20,009,240
2007	1	\$72,480,392	\$46,730,290	\$33,442,340	\$34,211,514	\$25,750,102	\$39,038,052	\$38,268,878
2007	2	\$61,782,763	\$54,495,697	\$42,342,153	\$43,316,022	\$7,287,066	\$19,440,611	\$18,466,741
2007	3	\$56,331,250	\$49,086,922	\$41,622,432	\$42,579,748	\$7,244,328	\$14,708,817	\$13,751,501
2007	4	\$65,190,625	\$54,573,719	\$44,286,909	\$45,305,508	\$10,616,905	\$20,903,716	\$19,885,117
2007	5	\$85,077,042	\$65,073,403	\$74,334,698	\$76,044,396	\$20,003,639	\$10,742,344	\$9,032,646
2007	6	\$92,306,238	\$72,370,277	\$68,332,677	\$69,904,329	\$19,935,961	\$23,973,561	\$22,401,910
2007	7	\$142,494,291	\$112,398,532	\$119,602,187	\$122,353,037	\$30,095,760	\$22,892,104	\$20,141,254
2007	8	\$125,855,042	\$117,581,501	\$92,240,228	\$94,361,753	\$8,273,542	\$33,614,814	\$31,493,289
2007	9	\$76,483,662	\$76,785,843	\$71,325,146	\$72,965,624	\$302,181	\$5,158,516	\$3,518,037
2007	10	\$56,736,031	NA	\$71,569,930	\$73,216,038	NA	\$14,833,899	\$16,480,007
2007	11	\$68,091,171	NA	\$56,181,081	\$57,473,245	NA	\$11,910,091	\$10,617,926
2007	12	\$71,723,668	NA	\$67,917,221	\$69,479,317	NA	\$3,806,447	\$2,244,351
2008	1	\$84,490,032	\$64,406,367	\$72,480,392	\$74,147,441	\$20,083,665	\$12,009,640	\$10,342,591
2008	2	\$90,580,103	\$59,095,595	\$61,782,763	\$63,203,767	\$31,484,508	\$28,797,340	\$27,376,337
2008	3	\$64,802,267	\$56,710,226	\$56,331,250	\$57,626,868	\$8,092,041	\$8,471,017	\$7,175,399
2008	4	\$92,397,368	\$72,011,234	\$65,190,625	\$66,690,009	\$20,386,134	\$27,206,743	\$25,707,359
2008	5	\$91,977,805	\$82,131,081	\$85,077,042	\$87,033,814	\$9,846,724	\$6,900,763	\$4,943,991
2008	6	\$111,890,928	\$86,381,501	\$92,306,238	\$94,429,682	\$25,509,427	\$19,584,690	\$17,461,646
2008	7	\$138,144,539	\$131,900,454	\$142,494,291	\$145,771,660	\$6,244,085	\$4,349,752	\$7,627,121
2008	8	\$130,822,632	\$124,954,470	\$125,855,042	\$128,749,708	\$5,868,162	\$4,967,589	\$2,072,923
2008	9	\$77,424,386	\$80,244,298	\$76,483,662	\$78,242,786	\$2,819,911	\$940,725	\$818,399
2008	10	\$73,574,938	\$86,667,909	\$56,736,031	\$58,040,960	\$13,092,971	\$16,838,907	\$15,533,978
2008	11	\$65,369,541	\$79,395,577	\$68,091,171	\$69,657,268	\$14,026,036	\$2,721,630	\$4,287,727
2008	12	\$99,141,196	\$90,385,313	\$71,723,668	\$73,373,312	\$8,755,883	\$27,417,528	\$25,767,884
2009	1		\$70,062,575	\$84,490,032	\$86,433,303	\$2,405,102	\$12,022,354	\$13,965,625
2009	2		\$67,647,624	\$90,580,103	\$92,663,446	\$4,903,980	\$18,028,499	\$20,111,842
2009	3		\$65,843,750	\$64,802,267	\$66,292,719	\$3,949,564	\$4,991,048	\$3,500,595
2009	4		\$80,243,756	\$92,397,368	\$94,522,508	\$11,693,944	\$23,847,556	\$25,972,696
2009	5		\$78,766,974	\$91,977,805	\$94,093,295	\$2,103,368	\$15,314,199	\$17,429,688
2009	6		\$85,703,964	\$111,890,928	\$114,464,419	\$7,662,105	\$33,849,069	\$36,422,560
2009	7		\$118,345,101	\$138,144,539	\$141,321,863	\$1,694,257	\$21,493,695	\$24,671,020
2009	8		\$129,273,267	\$130,822,632	\$133,831,552	\$19,476,148	\$21,025,513	\$24,034,434
2009	9		\$92,477,717	\$77,424,386	\$79,205,147	\$4,479,867	\$10,573,463	\$8,792,702
2009	10		\$84,009,777	\$73,574,938	\$75,267,161	\$3,578,712	\$6,856,128	\$5,163,904
2009	11		\$74,577,722	\$65,369,541	\$66,873,040	\$5,634,940	\$3,573,241	\$2,069,742
2009	12		\$83,497,508	\$99,141,196	\$101,421,443	\$36,495,643	\$20,851,955	\$18,571,707
2010	1		\$72,874,338	\$72,467,678	\$74,134,435	\$11,959,824	\$12,366,484	\$10,699,727
2010	2		\$71,765,634	\$72,551,604	\$74,220,291	\$10,897,192	\$10,111,222	\$8,442,535
2010	3		\$73,382,945	\$69,793,315	\$71,398,561	\$12,078,313	\$15,667,943	\$14,062,697
2010	4		\$77,901,780	\$68,549,812	\$70,126,457	\$2,687,265	\$6,664,703	\$5,088,058
2010	5		\$76,315,334	\$76,663,606	\$78,426,869	\$4,289,379	\$4,637,652	\$6,400,915
2010	6	NA	\$83,388,708	\$78,041,859	\$79,836,822	NA	NA	NA

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Exhibit 3.5 Comparison of Mean Absolute Devision (MAD) for Actual NPC and GRID,  
 Naïve-I, and Naïve-II Forecasts

	NPC Forecast (GRID)	NPC Naïve-I Forecast	NPC Naïve-II Forecast
Total MAD	\$619,683,033	\$867,869,975	\$847,760,092
Average MAD	\$11,692,133	\$13,351,846	\$13,042,463

MAD Sum by Year			
Apr05-Mar06	\$146,010,754	\$119,343,807	\$127,001,579
Oct06-Sep07	\$161,473,129	\$234,878,345	\$221,010,340
Jan08-Dec08	\$166,209,548	\$160,206,326	\$149,115,356
Jan09-Dec09	\$104,077,630	\$192,426,720	\$200,706,515
YTD Jan10-May10	\$41,911,972	\$49,448,003	\$44,693,931

Sum by Year	NPC Actual	NPC Forecast (GRID)	NPC Naïve-I Forecast	NPC Naïve-II Forecast (Naïve-I plus Factor)
Apr05-Mar06	\$741,535,050	\$745,201,205	\$760,284,779	\$777,771,329
Oct06-Sep07	\$973,669,536	\$812,800,770	\$774,855,988	\$792,677,676
Jan08-Dec08	\$1,120,615,735	\$1,014,284,026	\$974,552,175	\$996,966,875
Jan09-Dec09		\$1,030,449,734	\$1,120,615,735	\$1,146,389,897
YTD Jan10-May10		\$372,240,031	\$360,026,015	\$368,306,613

Deviation of the Sums by Year			
Apr05-Mar06	\$3,666,155	\$18,749,729	\$36,236,279
Oct06-Sep07	-\$160,868,766	-\$198,813,548	-\$180,991,860
Jan08-Dec08	-\$106,331,709	-\$146,063,560	-\$123,648,860
Jan09-Dec09	\$8,569,050	\$98,735,051	\$124,509,213
YTD Jan10-May10	-\$27,958,684	-\$40,172,700	-\$31,892,102

Deviation of the Sums by Year (as a percent)			
Apr05-Mar06	0.49%	2.53%	4.89%
Oct06-Sep07	-16.52%	-20.42%	-18.59%
Jan08-Dec08	-9.49%	-13.03%	-11.03%
Jan09-Dec09	0.84%	9.66%	12.18%
YTD Jan10-May10	-6.99%	-10.04%	-7.97%

Deviation of the Sums as a percent is calculated as (forecast - actual) / actual.

Exhibit 3 6a Comparison of Various GRID NPC Forecasts

		Response to DPU DR 4 3	Widmer 2007 GRC Dec 2007	Duvall 2007 GRC March 2008 Supplemental	Duvall 2008 GRC June 2008	Duvall 2008 GRC Sep 2008 First Supplemental	Duvall 2008 GRC Dec 2008 Second Supplemental	Duvall 2009 GRC June 2009	SIRC Dec 2009
	NPC Actual		11/20/2007	2/20/2008	7/6/2008	8/31/2008	11/14/2008	5/29/2009	12/21/2009
2005	1	\$56,781,641	NA						
2005	2	\$56,201,643	NA						
2005	3	\$45,707,423	NA						
2005	4	\$57,994,482	\$46,217,399						
2005	5	\$54,389,790	\$50,032,755						
2005	6	\$65,819,082	\$62,570,569						
2005	7	\$100,144,002	\$87,281,478						
2005	8	\$95,051,230	\$91,498,941						
2005	9	\$63,402,320	\$72,330,172						
2005	10	\$51,785,656	\$53,579,694						
2005	11	\$49,591,944	\$47,152,728						
2005	12	\$85,949,620	\$53,013,982						
2006	1	\$33,442,340	\$60,834,110						
2006	2	\$42,342,153	\$60,236,241						
2006	3	\$41,622,432	\$60,453,137						
2006	4	\$44,286,909	NA						
2006	5	\$74,334,698	NA						
2006	6	\$68,332,677	NA						
2006	7	\$119,602,187	NA						
2006	8	\$92,240,228	NA						
2006	9	\$71,325,146	NA						
2006	10	\$71,569,930	49,799,663						
2006	11	\$56,181,081	53,587,554						
2006	12	\$67,917,221	60,317,369						
2007	1	\$72,480,392	46,730,290						
2007	2	\$61,782,763	54,495,697						
2007	3	\$56,331,250	49,086,922						
2007	4	\$65,190,625	54,573,719						
2007	5	\$85,077,042	65,073,403						
2007	6	\$92,306,238	72,370,277						
2007	7	\$142,494,291	112,398,532						
2007	8	\$125,855,042	117,581,501						
2007	9	\$76,483,662	76,785,843						
2007	10	\$56,736,031	NA						
2007	11	\$68,091,171	NA						
2007	12	\$71,723,668	NA						
2008	1	\$84,490,032	\$64,406,367	\$74,564,016					
2008	2	\$90,580,103	\$59,095,595	\$70,361,064					
2008	3	\$64,802,267	\$56,710,226	\$59,645,325					
2008	4	\$92,397,368	\$72,011,234	\$68,002,618					
2008	5	\$91,977,805	\$82,131,081	\$77,407,196					
2008	6	\$111,890,928	\$86,381,501	\$84,177,364					
2008	7	\$138,144,539	\$131,900,454	\$134,250,776	\$133,818,151	\$149,451,749	\$146,598,840		
2008	8	\$130,822,632	\$124,954,470	\$130,916,472	\$130,382,621	\$134,500,090	\$129,253,579		
2008	9	\$77,424,386	\$80,244,298	\$87,996,278	\$87,475,565	\$82,706,634	\$73,633,256		
2008	10	\$73,574,938	\$86,667,909	\$89,571,027	\$90,174,890	\$86,929,000	\$89,054,110		
2008	11	\$65,369,541	\$79,395,577	\$82,024,981	\$81,425,271	\$82,484,161	\$86,751,770		
2008	12	\$99,141,196	\$90,385,313	\$93,725,167	\$93,264,818	\$98,578,917	\$103,692,026		
2009	1		\$70,062,575	\$84,286,370		\$69,373,925	\$68,771,714	\$69,428,656	
2009	2		\$67,647,624	\$80,979,463		\$75,741,644	\$70,196,869	\$69,757,099	
2009	3		\$65,843,750	\$72,401,289		\$80,339,500	\$77,463,155	\$69,788,401	
2009	4		\$80,243,756	\$67,793,836		\$85,054,986	\$83,094,832	\$82,865,096	
2009	5		\$78,766,974	\$77,792,102		\$87,065,594	\$82,541,200	\$81,501,721	
2009	6		\$85,703,964	\$90,528,921		\$96,401,067	\$97,736,294	\$88,591,088	
2009	7		\$118,345,101					\$120,306,004	\$110,122,595
2009	8		\$129,273,267					\$130,600,109	\$115,766,607
2009	9		\$92,477,717					\$92,566,892	\$95,698,152
2009	10		\$84,009,777					\$85,098,865	\$72,137,744
2009	11		\$74,577,722					\$77,847,666	\$72,368,954
2009	12		\$83,497,508					\$84,945,986	\$76,114,662
2010	1		\$72,874,338						\$72,874,338
2010	2		\$71,765,634						\$71,765,634
2010	3		\$73,382,945						\$73,382,945
2010	4		\$77,901,780						\$77,901,780
2010	5		\$76,315,334						\$76,315,334
2010	6	NA	\$83,388,708						\$83,388,708
2010	7	NA							
2010	8	NA							
2010	9	NA							
2010	10	NA							
2010	11	NA							
2010	12	NA							

NPC Forecast GRID through December 2009 is taken from a Response to DPU Data Request 4 3  
 NPC Forecast GRID for January-June 2010 is taken from the June 2009 GRC NPC table (Duvall Exhibit)

Exhibit 3 6b Difference Between Various GRID NPC Forecasts and Actual NPC for Response to DPU Data  
 Request 4 3, with a Comparison to the Most Recent GRID NPC Forecast

Response to DPU DR 4 3	Widmer 2007 GRC Dec 2007	Duvall 2007 GRC March 2008 Supplemental	Duvall 2008 GRC June 2008	Duvall 2008 GRC Sep 2008 First Supplemental	Duvall 2008 GRC Dec 2008 Second Supplemental	Duvall 2009 GRC June 2009	SIRC Dec 2009
	11/20/2007	2/20/2008	7/6/2008	8/31/2008	11/14/2008	5/29/2009	12/21/2009
2005	1	NA					
2005	2	NA					
2005	3	NA					
2005	4	\$46,217,398					
2005	5	(\$4,357,036)					
2005	6	(\$3,248,513)					
2005	7	(\$12,862,525)					
2005	8	(\$3,552,289)					
2005	9	\$8,927,853					
2005	10	\$1,794,038					
2005	11	(\$2,439,216)					
2005	12	(\$32,935,638)					
2006	1	\$27,391,771					
2006	2	\$17,894,088					
2006	3	\$18,830,704					
2006	4	NA					
2006	5	NA					
2006	6	NA					
2006	7	NA					
2006	8	NA					
2006	9	NA					
2006	10	(\$21,770,267)					
2006	11	(\$2,593,527)					
2006	12	(\$7,599,852)					
2007	1	(\$25,750,102)					
2007	2	(\$7,287,066)					
2007	3	(\$7,244,328)					
2007	4	(\$10,616,905)					
2007	5	(\$20,003,639)					
2007	6	(\$19,935,961)					
2007	7	(\$30,095,760)					
2007	8	(\$8,273,542)					
2007	9	\$302,181					
2007	10	NA					
2007	11	NA					
2007	12	NA					
2008	1	(\$20,083,665)	(\$9,926,016)				
2008	2	(\$31,484,508)	(\$20,219,039)				
2008	3	(\$8,092,041)	(\$5,156,942)				
2008	4	(\$20,386,134)	(\$24,394,750)				
2008	5	(\$9,846,724)	(\$14,570,609)				
2008	6	(\$25,509,427)	(\$27,713,564)				
2008	7	(\$6,244,085)		\$8,454,301			
2008	8	(\$5,868,162)		(\$1,569,053)			
2008	9	\$2,819,911		(\$3,791,130)			
2008	10	\$13,092,971		\$15,479,172			
2008	11	\$14,026,036		\$21,382,229			
2008	12	(\$8,755,883)		\$4,550,830			
2009	1					(\$3,039,022)	
2009	2					(\$2,794,505)	
2009	3					(\$4,914)	
2009	4					\$14,315,284	
2009	5					\$4,838,115	
2009	6					\$10,549,229	
2009	7						(\$6,528,249)
2009	8						\$5,743,211
2009	9						\$7,136,276
2009	10						(\$8,293,321)
2009	11						\$5,356,446
2009	12						(\$41,135,470)
2010	1						(\$8,897,153)
2010	2						(\$8,519,292)
2010	3						(\$8,758,459)
2010	4						\$6,058,149
2010	5						\$7,494,049
2010	6	NA					NA
2010	7	NA					NA
2010	8	NA					NA
2010	9	NA					NA
2010	10	NA					NA
2010	11	NA					NA
2010	12	NA					NA

NPC Forecast GRID through December 2009 is taken from a Response to DPU Data Request 4 3  
 NPC Forecast GRID for January-June 2010 is taken from the June 2009 GRC NPC table (Duvall Exhibit)



Exhibit 3 6c Percent Difference Between Various GRID NPC Forecasts and Actual NPC for Response to DPU Data  
 Request 4 3, with a Comparison to the Most Recent GRID NPC Forecast

Response to DPU DR 4 3	Widmer 2007 GRC Dec 2007	Duvall 2007 GRC March 2008 Supplemental	Duvall 2008 GRC June 2008	Duvall 2008 GRC Sep 2008 First Supplemental	Duvall 2008 GRC Dec 2008 Second Supplemental	Duvall 2009 GRC June 2009	SIRC Dec 2009
	11/20/2007	2/20/2008	7/6/2008	8/31/2008	11/14/2008	5/29/2009	12/21/2009
2005	1	NA					
2005	2	NA					
2005	3	NA					
2005	4	-20.31%					
2005	5	-8.01%					
2005	6	-4.94%					
2005	7	-12.84%					
2005	8	-3.74%					
2005	9	14.08%					
2005	10	3.46%					
2005	11	-4.92%					
2005	12	-38.32%					
2006	1	81.91%					
2006	2	42.26%					
2006	3	45.24%					
2006	4	NA					
2006	5	NA					
2006	6	NA					
2006	7	NA					
2006	8	NA					
2006	9	NA					
2006	10	-30.42%					
2006	11	-4.62%					
2006	12	-11.19%					
2007	1	-35.53%					
2007	2	-11.79%					
2007	3	-12.86%					
2007	4	-16.29%					
2007	5	-23.51%					
2007	6	-21.60%					
2007	7	-21.12%					
2007	8	-6.57%					
2007	9	0.40%					
2007	10	NA					
2007	11	NA					
2007	12	NA					
2008	1	-23.77%	-11.75%				
2008	2	-34.76%	-22.32%				
2008	3	-12.49%	-7.96%				
2008	4	-22.06%	-26.40%				
2008	5	-10.71%	-15.84%				
2008	6	-22.80%	-24.77%				
2008	7	-4.52%		6.12%			
2008	8	-4.49%		-1.20%			
2008	9	3.64%		-4.90%			
2008	10	17.80%		21.04%			
2008	11	21.46%		32.71%			
2008	12	-8.83%		4.59%			
2009	1					-4.19%	
2009	2					-3.85%	
2009	3					-0.01%	
2009	4					20.88%	
2009	5					6.31%	
2009	6					13.52%	
2009	7						-5.60%
2009	8						5.23%
2009	9						8.11%
2009	10						-10.31%
2009	11						7.77%
2009	12						-34.28%
2010	1						-10.49%
2010	2						-10.31%
2010	3						-10.25%
2010	4						8.05%
2010	5						10.40%
2010	6	NA					NA
2010	7	NA					NA
2010	8	NA					NA
2010	9	NA					NA
2010	10	NA					NA
2010	11	NA					NA
2010	12	NA					NA

NPC Forecast GRID through December 2009 is taken from a Response to DPU Data Request 4 3  
 NPC Forecast GRID for January-June 2010 is taken from the June 2009 GRC NPC table (Duvall Exhibit)