

**Exhibit No. DJP-2  
Docket UE-161204  
Witness: David J. Panco**

**BEFORE THE WASHINGTON UTILITIES AND TRANSPORTATION COMMISSION**

**WASHINGTON UTILITIES AND  
TRANSPORTATION COMMISSION,**

**Complainant,**

**v.**

**PACIFIC POWER & LIGHT  
COMPANY,**

**Respondents.**

**DOCKET UE-161204**

**EXHIBIT TO  
TESTIMONY OF**

**David J. Panco**

**STAFF OF  
WASHINGTON UTILITIES AND  
TRANSPORTATION COMMISSION**

*Pacific Power's Response to Staff Data Request 2*

**April 21, 2017**

	Count of Year	Sum of Revenue
Commercial	2	\$15,382.00
Industrial	1	\$150,023.00
Irrigation	1	\$24,100.00
Grand Total	4	\$189,505.00

**Class**

Commercial	▲
Industrial	≡
Irrigation	
Residential	▼

**Year**

2004	▲
2005	
2007	
2008	
2010	≡
2011	
2012	
2013	▼

Class	Year	kWhs	Revenue
Industrial	2011	245,460	\$19,800.00
Industrial	2011	748,800	\$44,549.39
Industrial	2011	305,724	\$28,585.68
Industrial	2011	3,392,856	\$190,620.00
Industrial	2012	2,075,529	\$150,023.00
Commercial	2004	2,020,184	\$106,261
Commercial	2008	801,570	\$92,107
Commercial	2008	21,251	\$1,896
Commercial	2010	82,068	\$5,616
Commercial	2010	30,108	\$2,820
Commercial	2010	4,276,248	\$217,968
Commercial	2011	24,408	\$2,220
Commercial	2010	36,108	\$2,805
Commercial	2011	165,680	\$11,551
Commercial	2012	114,215	\$11,340
Commercial	2012	53,480	\$4,042
Commercial	2013	14,910	\$1,468
Commercial	2013	2,070,000	\$131,993
Commercial	2013	5,034	\$672
Commercial	2014	554,124	\$50,000
Commercial	2014	34,932	\$3,540
Commercial	2014	204,000	\$18,000
Commercial	2015	0	\$264
Commercial	2016	869,579	\$127,188
Commercial	2016	1,272	\$273
Irrigation	1999	3,503,997	171,695.00
Irrigation	1999	21,736	\$1,065.00
Irrigation	2001	95,176	\$4,663.00
Irrigation	2001	82,824	\$4,058.00
Irrigation	2002	6,899	\$338.00
Irrigation	2007	77	\$108.00
Irrigation	2007	9,569	\$539.00
Irrigation	2008	79,695	\$3,640.00
Irrigation	2008	180,438	\$8,639.00
Irrigation	2008	7,181	\$648.00
Irrigation	2010	198,240	\$11,919.00
Irrigation	2010	469,280	\$27,379.00
Irrigation	2010	412,320	\$24,572.00
Irrigation	2010	113,484	\$6,655.00
Irrigation	2011	269,922	\$17,195.20
Irrigation	2010	321,360	\$20,931.00
Irrigation	2011	394,306	\$10,565.00
Irrigation	2012	284,000	\$24,100.00
Irrigation	2013	260,560	\$24,519.00
Irrigation	2013	90,001	\$8,194.00
Irrigation	2013	344,160	\$32,688.00

Irrigation	2016	98,786	\$7,406.02
Irrigation	2016	24,922	\$2,886.00
Irrigation	2013	138,624	\$4,548.00
Irrigation	2014	500	\$180.00
Residential	1999	24,408	\$1,174.00
Residential	1999	22,383	\$1,076.00
Residential	2000	40,032	\$1,925.00
Residential	2000	11,316	\$545.00
Residential	2001	39,576	\$1,903.00
Residential	2001	12,468	\$599.00
Residential	2002	33,546	\$1,613.00
Residential	2002	22,008	\$1,058.00
Residential	2003	19,656	\$945.00
Residential	2005	16,980	\$816.00
Residential	2007	18,312	\$1,099.00
Residential	2008	2,146	\$168.00
Residential	2008	35,988	\$2,448.00
Residential	2010	27,552	\$2,040.00
Residential	2011	2,948,400	\$206,388.00
Residential	2013	13,366	\$1,126.00
Residential	2013	15,960	\$1,350.00
Residential	2013	13788	\$1,300.00

Customer	Removal	Annual KWH's
<b>Industrial</b>		
Industrial Customer 1	2011	245,460
Industrial Customer 2	2011	748,800
Industrial Customer 3	2011	305,724
Industrial Customer 4	2011	3,392,856
Industrial Customer 5	2012	2,075,529
Total Annual KWh's and Revenue		6,768,369
<b>Commercial</b>		
Commercial Customer 1	2004	2,020,184
Commercial Customer 2	2008	801,570
Commercial Customer 3	2008	21,251
Commercial Customer 4	2010	82,068
Commercial Customer 5	2010	30,108
Commercial Customer 6	2010	4,276,248
Commercial Customer 7	2011	24,408
Commercial Customer 8	2010	36,108
Commercial Customer 9	2011	165,680
Commercial Customer 10	2012	114,215
Commercial Customer 11	2012	53,480
Commercial Customer 12	2013	14,910
Commercial Customer 13	2013	2,070,000
Commercial Customer 14	2013	5,034
Commercial Customer 15	2014	554,124
Commercial Customer 16	2014	34,932
Commercial Customer 17	2014	204,000
Commercial Customer 18	2015	0
Commercial Customer 19	2016	869,579
Commercial Customer 20	2016	1,272
Total Annual KWh's		11,379,171

**Irrigations**

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Irrigation Customer 1	1999	3,503,997
Irrigation Customer 2	1999	21,736
Irrigation Customer 3	2001	95,176
Irrigation Customer 4	2001	82,824
Irrigation Customer 5	2002	6,899
Irrigation Customer 6	2007	77
Irrigation Customer 7	2007	9,569
Irrigation Customer 8	2008	79,695
Irrigation Customer 9	2008	180,438
Irrigation Customer 10	2008	7,181
Irrigation Customer 11	2010	198,240
Irrigation Customer 12	2010	469,280
Irrigation Customer 13	2010	412,320
Irrigation Customer 14	2010	113,484
Irrigation Customer 15	2011	269,922
Irrigation Customer 16	2010	321,360
Irrigation Customer 17	2011	394,306
Irrigation Customer 18	2012	284,000
Irrigation Customer 19	2013	260,560
Irrigation Customer 20	2013	90,001
Irrigation Customer 21	2013	344,160
Irrigation Customer 22	2016	98,786
Irrigation Customer 23	2016	24,922
Irrigation Customer 24	2013	138,624
Irrigation Customer 25	2014	500

Total Annual KWh's and Revenue 7,408,057

**Residential**

Residential Customer 1	1999	24,408
Residential Customer 2	1999	22,383
Residential Customer 3	2000	40,032
Residential Customer 4	2000	11,316
Residential Customer 5	2001	39,576
Residential Customer 6	2001	12,468
Residential Customer 7	2002	33,546
Residential Customer 8	2002	22,008
Residential Customer 9	2003	19,656
Residential Customer 10	2005	16,980
Residential Customer 11	2007	18,312
Residential Customer 12	2008	2,146
Residential Customer 13	2008	35,988
Residential Customer 14	2010	27,552
Residential Customer 15	2011	2,948,400

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Residential Customer 16	2013	13,366
Residential Customer 17	2013	15,960
Residential Customer 18	2013	13788

Total Annual KWh's and Revenue 3,317,885

**Total Annual Revenue Loss**

Annual Revenue	Rate Schedule at Removal
\$19,800.00	Schedule 36
\$44,549.39	Schedule 36
\$28,585.68	Schedule 36
\$190,620.00	Schedule 48
\$150,023.00	Schedule 36
\$433,578.07	
\$106,261	
\$92,107	Schedule 36
\$1,896	Schedule 24
\$5,616	Schedule 24
\$2,820	Schedule 24
\$217,968	Schedule 24
\$2,220	Schedule 24
\$2,805	Schedule 24
\$11,551	Schedule 24
\$11,340	Schedule 24
\$4,042	Schedule 24
\$1,468	Schedule 24
\$131,993	Schedule 24
\$672	Schedule 24
\$50,000	Schedule 24
\$3,540	Schedule 24
\$18,000	Schedule 24
\$264	Schedule 24
\$127,188	Schedule 24, 40, 36
\$273	Schedule 24
\$792,024.00	



171,695.00	Schedule 40
\$1,065.00	Schedule 40
\$4,663.00	Schedule 40
\$4,058.00	Schedule 40
\$338.00	Schedule 40
\$108.00	Schedule 40
\$539.00	Schedule 40
\$3,640.00	Schedule 40
\$8,639.00	Schedule 40
\$648.00	Schedule 40
\$11,919.00	Schedule 40
\$27,379.00	Schedule 40
\$24,572.00	Schedule 40
\$6,655.00	Schedule 40
\$17,195.20	Schedule 40
\$20,931.00	Schedule 40
\$10,565.00	Schedule 40
\$24,100.00	Schedule 40
\$24,519.00	Schedule 40
\$8,194.00	Schedule 40
\$32,688.00	Schedule 40
\$7,406.02	Schedule 40
\$2,886.00	Schedule 40
\$4,548.00	Schedule 40
\$180.00	Schedule 40
\$419,130.22	
\$1,174.00	Schedule 16
\$1,076.00	Schedule 16
\$1,925.00	Schedule 16
\$545.00	Schedule 16
\$1,903.00	Schedule 16
\$599.00	Schedule 16
\$1,613.00	Schedule 16
\$1,058.00	Schedule 16
\$945.00	Schedule 16
\$816.00	Schedule 16
\$1,099.00	Schedule 16
\$168.00	Schedule 16
\$2,448.00	Schedule 16
\$2,040.00	Schedule 16
\$206,388.00	Schedule 16

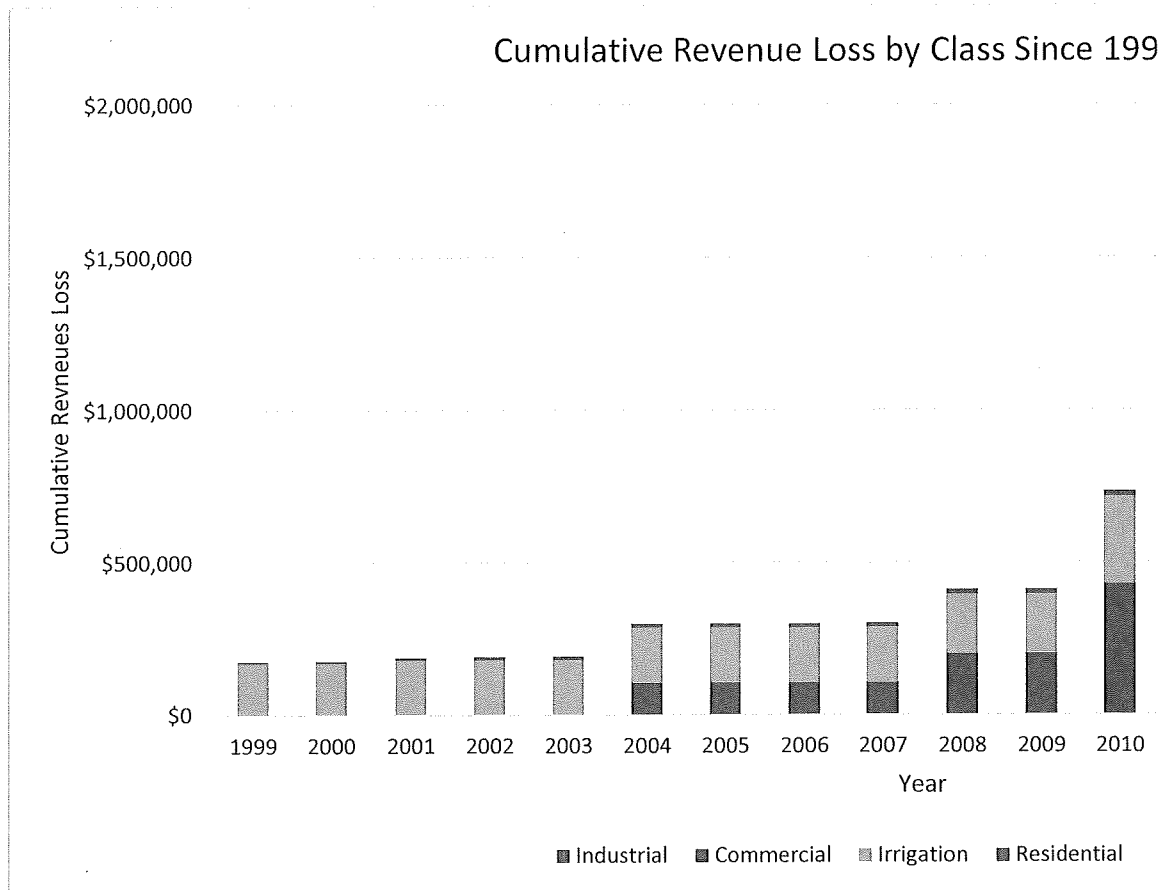
\$1,126.00	Schedule 16
\$1,350.00	Schedule 16
\$1,300.00	Schedule 16

\$227,573.00

**\$1,872,305.29**

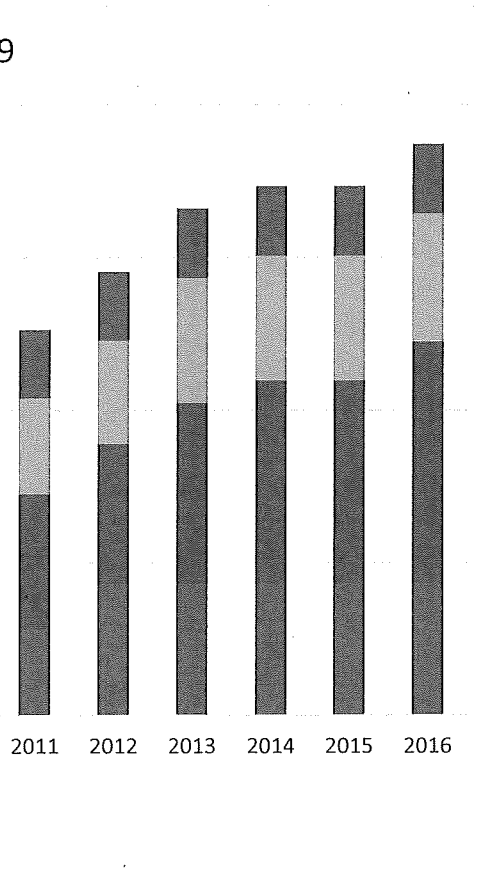
**Cumulative Revenue Loss by Class By Year**

YEAR	1999	2000	2001	2002	2003	2004
Industrial	-	\$ -	\$ -	\$ -	\$ -	\$ -
Commercial	-	\$ -	\$ -	\$ -	\$ -	\$ 106,261.00
Irrigation	172,760	\$ 172,760.00	\$ 181,481.00	\$ 181,819.00	\$ 181,819.00	\$ 181,819.00
Residential	2,250	\$ 4,720.00	\$ 7,222.00	\$ 9,893.00	\$ 10,838.00	\$ 10,838.00



2005	2006	2007	2008	2009	2010	2011
\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 283,555.07
\$ 106,261.00	\$ 106,261.00	\$ 106,261.00	\$ 200,264.00	\$ 200,264.00	\$ 429,473.00	\$ 443,244.00
\$ 181,819.00	\$ 181,819.00	\$ 182,466.00	\$ 195,393.00	\$ 195,393.00	\$ 286,849.00	\$ 314,609.20
\$ 11,654.00	\$ 11,654.00	\$ 12,753.00	\$ 15,369.00	\$ 15,369.00	\$ 17,409.00	\$ 223,797.00

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<b>2012</b>	<b>2013</b>	<b>2014</b>	<b>2015</b>	<b>2016</b>
\$ 433,578.07	\$ 433,578.07	\$ 433,578.07	\$ 433,578.07	\$ 433,578.07
\$ 458,626.00	\$ 592,759.00	\$ 664,299.00	\$ 664,563.00	\$ 792,024.00
\$ 338,709.20	\$ 408,658.20	\$ 408,838.20	\$ 408,838.20	\$ 419,130.22
\$ 223,797.00	\$ 227,573.00	\$ 227,573.00	\$ 227,573.00	\$ 227,573.00