

Exhibit No. JRS-15  
Docket UE-152253  
Witness: Joelle R. Steward

**BEFORE THE WASHINGTON  
UTILITIES AND TRANSPORTATION COMMISSION**

WASHINGTON UTILITIES AND  
TRANSPORTATION COMMISSION,

Complainant,

v.

PACIFIC POWER & LIGHT  
COMPANY,

Respondent.

DOCKET UE-152253

**PACIFIC POWER & LIGHT COMPANY**

**EXHIBIT OF JOELLE R. STEWARD**

**Decoupling Mechanism Deferral**

**April 2016**

Illustrative Example of Decoupling Mechanism Calculation

Base for 7/1/16  
Jun-2015

Line No.	Calculation	Proposed Deferral Period												Total			
		July (6)	August (7)	September (8)	October (9)	November (10)	December (11)	January (12)	February (13)	March (14)	April (15)	May (16)	June (17)				
<b>SCH. 16 - Residential</b>																	
(1)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	
(1)		105,259	104,625	104,736	104,744	104,967	105,045	105,201	105,326	105,363	105,092	104,911	104,911	104,825	104,825	104,825	
(2)		\$ 772	\$ 60.25	\$ 55.46	\$ 52.78	\$ 57.19	\$ 105.58	\$ 102.01	\$ 89.03	\$ 71.80	\$ 53.61	\$ 43.36	\$ 43.36	\$ 35.56	\$ 35.56	\$ 35.56	
(3)		\$ 81,226,127	\$ 6,303,924	\$ 5,808,819	\$ 5,528,071	\$ 6,002,705	\$ 11,090,553	\$ 10,731,411	\$ 9,377,630	\$ 7,564,958	\$ 5,633,990	\$ 4,549,046	\$ 4,549,046	\$ 3,727,121	\$ 3,727,121	\$ 81,039,720	
(4)		Actual kWh	134,400,000	107,000,000	95,100,000	115,900,000	199,000,000	194,200,000	166,400,000	134,600,000	100,500,000	91,100,000	91,100,000	97,000,000	97,000,000	1,547,200,000	
(5)		Decoupled Revenue per kWh Rate *	\$ 0.05174	\$ 0.05174	\$ 0.05174	\$ 0.05174	\$ 0.05174	\$ 0.05174	\$ 0.05174	\$ 0.05174	\$ 0.05174	\$ 0.05174	\$ 0.05174	\$ 0.05174	\$ 0.05174	\$ 0.05174	
(6)		Actual Decoupled Revenue	\$ 5,795,263	\$ 6,954,315	\$ 5,536,546	\$ 4,920,799	\$ 5,997,062	\$ 10,296,940	\$ 10,048,572	\$ 8,610,105	\$ 6,964,664	\$ 5,200,214	\$ 4,713,825	\$ 5,019,112	\$ 5,019,112	\$ 80,057,417	
(7)		Deferral - (Surcharge)/Sur-credit	\$ 1,073,771	\$ 650,391	\$ (272,273)	\$ (607,272)	\$ (5,642)	\$ (793,613)	\$ (682,899)	\$ (767,525)	\$ (600,294)	\$ (433,776)	\$ (164,779)	\$ 1,291,990	\$ 1,291,990	\$ (982,302)	
(8)		Interest on Deferral	\$ 1,454	\$ 3,793	\$ 1,403	\$ (1,556)	\$ (1,657)	\$ (1,094)	\$ (3,077)	\$ (2,897)	\$ (2,221)	\$ (958)	\$ (958)	\$ 2,193	\$ 2,193	\$ (7,516)	
(9)		Cumulative Deferral	\$ 1,075,226	\$ 654,184	\$ (270,870)	\$ (608,828)	\$ (7,299)	\$ (794,707)	\$ (685,916)	\$ (770,422)	\$ (603,193)	\$ (435,998)	\$ (163,822)	\$ 1,294,184	\$ 1,294,184	\$ (989,818)	
(10)		Deferral Trigger														\$ (406,131)	
(11)		Trigger Threshold met?															YES
(12)		3% Cap															NO
(13)		3% Cap met?															NO
<b>SCH. 24 - Small General Service (&lt;100 KW)</b>																	
(1)		19,046	19,685	19,704	19,753	19,728	19,763	19,811	19,767	19,760	19,831	19,887	19,887	19,924	19,924	19,924	
(2)		\$ 128.61	\$ 148.32	\$ 137.72	\$ 124.61	\$ 121.08	\$ 156.10	\$ 150.84	\$ 135.77	\$ 122.13	\$ 114.04	\$ 109.72	\$ 109.72	\$ 120.07	\$ 120.07	\$ 120.07	
(3)		\$ 2,531,177	\$ 2,919,640	\$ 2,713,596	\$ 2,461,479	\$ 2,388,665	\$ 3,084,982	\$ 2,988,194	\$ 2,683,801	\$ 2,413,340	\$ 2,261,510	\$ 2,182,042	\$ 2,182,042	\$ 2,392,324	\$ 2,392,324	\$ 31,020,750	
(4)		Actual kWh	52,800,000	48,400,000	43,400,000	41,500,000	53,900,000	50,300,000	45,800,000	41,000,000	38,600,000	39,200,000	45,100,000	45,100,000	45,100,000	547,300,000	
(5)		Decoupled Revenue per kWh Rate *	\$ 0.05572	\$ 0.05572	\$ 0.05572	\$ 0.05572	\$ 0.05572	\$ 0.05572	\$ 0.05572	\$ 0.05572	\$ 0.05572	\$ 0.05572	\$ 0.05572	\$ 0.05572	\$ 0.05572	\$ 0.05572	
(6)		Actual Decoupled Revenue	\$ 2,635,792	\$ 2,697,279	\$ 2,418,465	\$ 2,312,587	\$ 3,003,577	\$ 2,802,967	\$ 2,552,204	\$ 2,284,725	\$ 2,150,985	\$ 2,184,420	\$ 2,513,197	\$ 2,513,197	\$ 2,513,197	\$ 30,498,286	
(7)		Deferral - (Surcharge)/Sur-credit	\$ 104,615	\$ 22,640	\$ (16,507)	\$ (43,014)	\$ (81,405)	\$ (185,227)	\$ (131,596)	\$ (128,616)	\$ (110,525)	\$ 2,377	\$ 2,377	\$ 120,873	\$ 120,873	\$ (522,464)	
(8)		Interest on Deferral	\$ 142	\$ 314	\$ 40	\$ (103)	\$ (220)	\$ (472)	\$ (681)	\$ (532)	\$ (499)	\$ (297)	\$ 169	\$ 169	\$ 169	\$ (2,457)	
(9)		Cumulative Deferral	\$ 104,757	\$ 22,954	\$ (16,467)	\$ (43,117)	\$ (81,722)	\$ (185,699)	\$ (132,278)	\$ (129,148)	\$ (111,025)	\$ 2,080	\$ 2,080	\$ 121,042	\$ 121,042	\$ (524,921)	
(10)		Deferral Trigger														\$ (149,417)	
(11)		Trigger Threshold met?															YES
(12)		3% Cap															NO
(13)		3% Cap met?															NO
<b>SCH. 36 - Large General Service (&gt;100 KW, &lt;1,000 KW)</b>																	
(1)		1,095	1,096	1,097	1,093	1,097	1,098	1,102	1,100	1,096	1,095	1,094	1,094	1,098	1,098	1,098	
(2)		\$ 3,043.44	\$ 3,333.90	\$ 3,728.03	\$ 3,998.19	\$ 3,808.46	\$ 3,943.88	\$ 3,590.98	\$ 3,306.77	\$ 3,122.17	\$ 3,040.40	\$ 2,926.00	\$ 2,926.00	\$ 3,109.49	\$ 3,109.49	\$ 3,109.49	
(3)		\$ 44,467,536	\$ 3,332,569	\$ 3,653,955	\$ 4,370,020	\$ 4,177,876	\$ 4,330,382	\$ 3,957,255	\$ 3,637,445	\$ 3,421,901	\$ 3,329,240	\$ 3,201,039	\$ 3,201,039	\$ 3,414,224	\$ 3,414,224	\$ 44,915,558	
(4)		Actual kWh	78,800,000	86,900,000	86,900,000	91,500,000	86,500,000	79,600,000	72,700,000	69,600,000	68,400,000	69,300,000	77,500,000	77,500,000	77,500,000	941,800,000	
(5)		Decoupled Revenue per kWh Rate *	\$ 0.04789	\$ 0.04789	\$ 0.04789	\$ 0.04789	\$ 0.04789	\$ 0.04789	\$ 0.04789	\$ 0.04789	\$ 0.04789	\$ 0.04789	\$ 0.04789	\$ 0.04789	\$ 0.04789	\$ 0.04789	
(6)		Actual Decoupled Revenue	\$ 3,533,980	\$ 3,778,198	\$ 4,161,285	\$ 4,381,560	\$ 4,142,131	\$ 3,811,718	\$ 3,481,305	\$ 3,332,859	\$ 3,275,396	\$ 3,318,493	\$ 3,711,158	\$ 3,711,158	\$ 3,711,158	\$ 45,098,946	
(7)		Deferral - (Surcharge)/Sur-credit	\$ 201,411	\$ 124,243	\$ 71,633	\$ 11,541	\$ (35,745)	\$ (159,520)	\$ (145,537)	\$ (156,140)	\$ (89,042)	\$ (53,844)	\$ 117,455	\$ 296,933	\$ 296,933	\$ 183,388	
(8)		Interest on Deferral	\$ 273	\$ 714	\$ 435	\$ 211	\$ (17)	\$ (630)	\$ (607)	\$ (545)	\$ (316)	\$ 12	\$ 720	\$ 720	\$ 720	\$ (61)	
(9)		Cumulative Deferral	\$ 201,683	\$ 124,958	\$ 72,069	\$ 11,751	\$ (35,761)	\$ (159,833)	\$ (146,167)	\$ (156,747)	\$ (89,587)	\$ (54,159)	\$ 117,467	\$ 297,654	\$ 297,654	\$ 183,327	
(10)		Deferral Trigger														\$ 222,338	
(11)		Trigger Threshold met?															NO
(12)		3% Cap															NO
(13)		3% Cap met?															NO
<b>SCH. 40 - Irrigation</b>																	
(1)		5,225	5,221	5,221	5,210	5,189	5,170	5,147	5,137	5,140	5,164	5,181	5,181	5,191	5,191	5,191	
(2)		\$ 324.27	\$ 366.37	\$ 297.79	\$ 176.82	\$ 52.52	\$ 8.31	\$ 4.71	\$ 4.87	\$ 35.34	\$ 113.68	\$ 174.09	\$ 174.09	\$ 203.33	\$ 203.33	\$ 203.33	
(3)		\$ 9,206,815	\$ 1,691,388	\$ 1,912,817	\$ 1,554,784	\$ 272,518	\$ 42,940	\$ 24,219	\$ 25,008	\$ 181,644	\$ 587,053	\$ 901,963	\$ 901,963	\$ 1,055,482	\$ 1,055,482	\$ 9,171,060	
(4)		Actual kWh	33,600,000	35,700,000	27,700,000	16,700,000	4,700,000	400,000	400,000	400,000	3,200,000	22,400,000	22,400,000	28,100,000	28,100,000	184,600,000	
(5)		Decoupled Revenue per kWh Rate *	\$ 0.05723	\$ 0.05723	\$ 0.05723	\$ 0.05723	\$ 0.05723	\$ 0.05723	\$ 0.05723	\$ 0.05723	\$ 0.05723	\$ 0.05723	\$ 0.05723	\$ 0.05723	\$ 0.05723	\$ 0.05723	
(6)		Actual Decoupled Revenue	\$ 1,922,917	\$ 2,043,099	\$ 1,585,262	\$ 955,735	\$ 268,979	\$ 40,061	\$ 22,892	\$ 183,135	\$ 629,526	\$ 1,281,944	\$ 1,608,154	\$ 1,608,154	\$ 1,608,154	\$ 10,564,596	
(7)		Deferral - (Surcharge)/Sur-credit	\$ 231,529	\$ 130,282	\$ 30,478	\$ 34,492	\$ (3,538)	\$ (2,880)	\$ (1,327)	\$ (2,116)	\$ 1,491	\$ 42,474	\$ 379,981	\$ 552,671	\$ 552,671	\$ 1,393,536	
(8)		Interest on Deferral	\$ 314	\$ 804	\$ 396	\$ 130	\$ 89	\$ (13)	\$ (10)	\$ (6)	\$ (4)	\$ 62	\$ 630	\$ 1,779	\$ 1,779	\$ 4,171	
(9)		Cumulative Deferral	\$ 231,843	\$ 131,087	\$ 30,874	\$ 34,622	\$ (3,449)	\$ (2,893)	\$ (1,337)	\$ (2,123)	\$ 1,487	\$ 42,535	\$ 380,611	\$ 554,450	\$ 554,450	\$ 1,397,707	
(10)		Deferral Trigger														\$ 46,034	
(11)		Trigger Threshold met?															YES
(12)		3% Cap															NO
(13)		3% Cap met?															NO

\* Proposed rates for this filing. All other values are for illustrative purposes.

Illustrative Example of Decoupling Mechanism Calculation

Base for 7/1/17  
Jun-2015

Line No.	(2)	(3)	(4)	(5)	Proposed Deferral Period												Total (18)			
					July (6)	August (7)	September (8)	October (9)	November (10)	December (11)	January (12)	February (13)	March (14)	April (15)	May (16)	June (17)				
<b>SCH. 16 - Residential</b>																				
(1)	105,259		105,259																	
(2)	813		813																	
(3)	85,627,528		85,627,528	(1)*(2)	\$ 4,985,267	\$ 6,656,821	\$ 6,134,515	\$ 5,838,581	\$ 6,340,452	\$ 11,715,669	\$ 11,337,217	\$ 9,907,832	\$ 7,993,349	\$ 5,953,521	\$ 4,807,430	\$ 3,939,128	\$	\$	\$ 85,609,783	
(4)	1,569,786,637		1,569,786,637		\$ 0,05455	\$ 0,05455	\$ 0,05455	\$ 0,05455	\$ 0,05455	\$ 0,05455	\$ 0,05455	\$ 0,05455	\$ 0,05455	\$ 0,05455	\$ 0,05455	\$ 0,05455	\$	\$	\$ 1,547,200,000	
(5)	0.05455		0.05455	(4)*(5)	\$ 6,109,291	\$ 7,331,149	\$ 5,836,555	\$ 5,187,443	\$ 6,322,025	\$ 10,854,901	\$ 10,593,074	\$ 9,076,661	\$ 7,342,058	\$ 5,481,998	\$ 4,969,254	\$ 5,291,082	\$	\$	\$ 84,395,490	
(6)					\$ 1,124,024	\$ 674,328	\$ (297,960)	\$ (651,139)	\$ (18,427)	\$ (860,768)	\$ (744,143)	\$ (831,172)	\$ (651,290)	\$ (471,523)	\$ 161,824	\$ 1,351,954	\$	\$	\$ (1,214,293)	
(7)					\$ 1,522	\$ 3,962	\$ 1,434	\$ (1,685)	\$ (1,793)	\$ (1,793)	\$ (3,342)	\$ (3,150)	\$ (2,411)	\$ (2,411)	\$ (1,064)	\$ 2,256	\$	\$	\$ (8,624)	
(8)					\$ 1,125,546	\$ 678,289	\$ (296,527)	\$ (652,824)	\$ (20,220)	\$ (864,989)	\$ (747,485)	\$ (834,322)	\$ (654,432)	\$ (473,934)	\$ 160,759	\$ 1,354,220	\$	\$	\$ (1,222,917)	
(9)																			\$ (1,222,917)	
(10)																			\$ (428,138)	
(11)																			\$ (2,568,826)	
<b>SCH. 24 - Small General Service (&lt;100 KW)</b>																				
(1)	19,046		19,046																	
(2)	1,643		1,643																	
(3)	31,301,514		31,301,514	(1)*(2)	\$ 2,651,289	\$ 3,058,186	\$ 2,842,365	\$ 2,578,284	\$ 2,502,015	\$ 3,231,374	\$ 3,129,983	\$ 2,811,156	\$ 2,527,861	\$ 2,368,826	\$ 2,285,587	\$ 2,505,848	\$	\$	\$ 32,492,783	
(4)	536,266,600		536,266,600		\$ 0,05837	\$ 0,05837	\$ 0,05837	\$ 0,05837	\$ 0,05837	\$ 0,05837	\$ 0,05837	\$ 0,05837	\$ 0,05837	\$ 0,05837	\$ 0,05837	\$ 0,05837	\$	\$	\$ 547,300,000	
(5)	0.05837		0.05837	(4)*(5)	\$ 2,760,869	\$ 3,081,900	\$ 2,825,075	\$ 2,533,228	\$ 2,422,327	\$ 3,146,106	\$ 2,935,977	\$ 2,673,315	\$ 2,393,142	\$ 2,253,056	\$ 2,288,077	\$ 2,632,456	\$	\$	\$ 319,945,526	
(6)					\$ 19,681	\$ 19,704	\$ 19,704	\$ 19,753	\$ 19,728	\$ 19,763	\$ 19,811	\$ 19,767	\$ 19,760	\$ 19,831	\$ 19,887	\$ 19,924	\$	\$	\$ 19,924	
(7)					\$ 134,71	\$ 155,36	\$ 144,25	\$ 130,53	\$ 126,83	\$ 163,51	\$ 157,99	\$ 142,21	\$ 127,93	\$ 119,45	\$ 114,93	\$ 125,77	\$	\$	\$ 125,77	
(8)					\$ 2,651,289	\$ 3,058,186	\$ 2,842,365	\$ 2,578,284	\$ 2,502,015	\$ 3,231,374	\$ 3,129,983	\$ 2,811,156	\$ 2,527,861	\$ 2,368,826	\$ 2,285,587	\$ 2,505,848	\$	\$	\$ 32,492,783	
(9)					\$ 47,300,000	\$ 52,800,000	\$ 48,400,000	\$ 43,400,000	\$ 41,500,000	\$ 53,900,000	\$ 50,300,000	\$ 45,800,000	\$ 41,000,000	\$ 38,600,000	\$ 39,200,000	\$ 45,100,000	\$	\$	\$ 547,300,000	
(10)					\$ 0,05837	\$ 0,05837	\$ 0,05837	\$ 0,05837	\$ 0,05837	\$ 0,05837	\$ 0,05837	\$ 0,05837	\$ 0,05837	\$ 0,05837	\$ 0,05837	\$ 0,05837	\$	\$	\$ 0,05837	
(11)					\$ 2,760,869	\$ 3,081,900	\$ 2,825,075	\$ 2,533,228	\$ 2,422,327	\$ 3,146,106	\$ 2,935,977	\$ 2,673,315	\$ 2,393,142	\$ 2,253,056	\$ 2,288,077	\$ 2,632,456	\$	\$	\$ 319,945,526	
(12)					\$ 109,579	\$ 23,714	\$ (17,290)	\$ (45,055)	\$ (79,688)	\$ (85,268)	\$ (137,841)	\$ (137,841)	\$ (134,719)	\$ (115,770)	\$ 2,490	\$ 126,608	\$	\$	\$ (547,256)	
(13)					\$ 148	\$ 329	\$ 42	\$ (108)	\$ (230)	\$ (332)	\$ (495)	\$ (713)	\$ (558)	\$ (523)	\$ (312)	\$ 177	\$	\$	\$ (2,574)	
(14)					\$ 109,728	\$ 24,043	\$ (17,248)	\$ (45,163)	\$ (79,918)	\$ (85,600)	\$ (138,555)	\$ (138,555)	\$ (135,277)	\$ (116,293)	\$ 2,178	\$ 126,786	\$	\$	\$ (549,830)	
(15)																			\$ (549,830)	
(16)																			\$ (156,508)	
(17)																			\$ (939,045)	
<b>SCH. 36 - Large General Service (&gt;100 KW)</b>																				
(1)	1,086		1,086																	
(2)	42,947		42,947																	
(3)	46,634,588		46,634,588	(1)*(2)	\$ 3,494,977	\$ 3,832,025	\$ 4,288,955	\$ 4,582,987	\$ 4,381,479	\$ 4,541,417	\$ 4,150,106	\$ 3,814,711	\$ 3,588,663	\$ 3,491,485	\$ 3,357,037	\$ 3,580,612	\$	\$	\$ 47,104,454	
(4)	928,614,078		928,614,078		\$ 0,05022	\$ 0,05022	\$ 0,05022	\$ 0,05022	\$ 0,05022	\$ 0,05022	\$ 0,05022	\$ 0,05022	\$ 0,05022	\$ 0,05022	\$ 0,05022	\$ 0,05022	\$	\$	\$ 941,800,000	
(5)	0.05022		0.05022	(4)*(5)	\$ 3,706,203	\$ 3,952,323	\$ 4,364,080	\$ 4,595,090	\$ 4,343,992	\$ 4,374,123	\$ 3,997,477	\$ 3,650,962	\$ 3,495,281	\$ 3,435,018	\$ 3,480,215	\$ 3,892,016	\$	\$	\$ 47,296,779	
(6)					\$ 211,226	\$ 130,298	\$ 75,124	\$ 12,103	\$ (37,487)	\$ (167,294)	\$ (152,629)	\$ (163,749)	\$ (93,381)	\$ (56,468)	\$ 123,179	\$ 311,404	\$	\$	\$ 192,325	
(7)					\$ 286	\$ 749	\$ 457	\$ 221	\$ (17)	\$ (328)	\$ (661)	\$ (637)	\$ (572)	\$ (331)	\$ 13	\$ 755	\$	\$	\$ (64)	
(8)					\$ 211,512	\$ 131,047	\$ 75,581	\$ 12,324	\$ (37,504)	\$ (167,622)	\$ (153,290)	\$ (164,386)	\$ (93,953)	\$ (56,799)	\$ 123,192	\$ 312,159	\$	\$	\$ 192,261	
(9)																			\$ 183,327	
(10)																			\$ 375,588	
(11)																			\$ 233,173	
(12)																			\$ 1,399,038	
(13)																			\$ 1,399,038	
(14)																			\$ 1,399,038	
(15)																			\$ 1,399,038	
<b>SCH. 40 - Irrigation</b>																				
(1)	5,225		5,225																	
(2)	1,841		1,841																	
(3)	9,620,163		9,620,163	(1)*(2)	\$ 1,767,324	\$ 1,998,694	\$ 1,624,587	\$ 962,604	\$ 284,753	\$ 44,868	\$ 25,306	\$ 26,131	\$ 189,799	\$ 613,409	\$ 942,458	\$ 1,102,869	\$	\$	\$ 9,582,802	
(4)	160,874,872		160,874,872		\$ 0,05980	\$ 0,05980	\$ 0,05980	\$ 0,05980	\$ 0,05980	\$ 0,05980	\$ 0,05980	\$ 0,05980	\$ 0,05980	\$ 0,05980	\$ 0,05980	\$ 0,05980	\$	\$	\$ 184,600,000	
(5)	0.05980		0.05980	(4)*(5)	\$ 2,009,248	\$ 2,134,826	\$ 1,656,433	\$ 998,644	\$ 281,055	\$ 41,859	\$ 23,920	\$ 23,920	\$ 191,357	\$ 657,789	\$ 1,339,498	\$ 1,680,353	\$	\$	\$ 11,038,902	
(6)					\$ 241,924	\$ 136,132	\$ 31,846	\$ 36,040	\$ (3,697)	\$ (3,009)	\$ (1,387)	\$ (2,211)	\$ 1,558	\$ 44,380	\$ 397,041	\$ 577,484	\$	\$	\$ 1,456,100	
(7)					\$ 328	\$ 840	\$ 414	\$ 136	\$ 93	\$ (14)	\$ (10)	\$ (7)	\$ (4)	\$ 64	\$ 658	\$ 4,358	\$	\$	\$ 4,358	
(8)					\$ 242,251	\$ 136,972	\$ 32,260	\$ 36,176	\$ (3,604)	\$ (3,023)	\$ (1,397)	\$ (2,218)	\$ 1,554	\$ 44,445	\$ 397,699	\$ 579,343	\$	\$	\$ 1,460,458	
(9)																			\$ 1,460,458	
(10)																			\$ 1,460,458	
(11)																			\$ 1,460,458	
(12)																			\$ 1,460,458	
(13)																			\$ 1,460,458	
(14)																			\$ 1,460,458	
(15)																			\$ 1,460,458	

\* Proposed rates for this filing. All other values are for illustrative purposes.