

Application No. 18-04-____
Exhibit PAC/301
Witness: Nikki L. Koblaha

BEFORE THE PUBLIC UTILITIES COMMISSION
OF THE STATE OF CALIFORNIA

PACIFICORP

Exhibit Accompanying Direct Testimony of

Nikki L. Koblaha

Cost of Long-Term Debt

April 2018

PACIFICORP
Electric Operations
Pro-Forma Cost of Long-Term Debt Detail
12 Months Ended December 31, 2019

LINE NO.	INTEREST RATE	DESCRIPTION	ISSUANCE DATE	MATURITY DATE	ORIG LIFE	PRINCIPAL AMOUNT		ISSUANCE EXPENSES	REDEMPTION EXPENSES	NET PROCEEDS TO COMPANY		EFFECTIVE INTEREST RATE	ANNUAL DEBT SERVICE COST	LINE NO.
						ORIGINAL ISSUE	OUTSTANDING AVE			TOTAL DOLLAR AMOUNT	PER \$100 PRINCIPAL			
(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(j)	(k)	(l)	(m)	(n)	
1	5.500%	Series due Jan 2019	01/08/09	01/15/19	10	\$350,000,000	\$70,000,000	(\$961,659)	\$0	\$69,038,341	\$98,626	5.682%	\$3,977,400	1
2	3.850%	Series due Jun 2021	05/12/11	06/15/21	10	\$400,000,000	\$400,000,000	(\$3,751,138)	\$0	\$396,248,862	\$99,062	3.963%	\$15,852,000	2
3	2.950%	Series due Feb 2022	01/06/12	02/01/22	10	\$350,000,000	\$350,000,000	(\$2,732,350)	\$0	\$347,267,650	\$99,219	3.040%	\$10,640,000	3
4	2.950%	Series due Feb 2022 (2)	03/06/12	02/01/22	10	\$100,000,000	\$100,000,000	(\$173,129)	(\$4,970,793)	\$94,856,079	\$99,219	3.571%	\$3,571,000	4
5	2.950%	Series due Jun 2023	06/06/13	06/01/23	10	\$300,000,000	\$300,000,000	(\$2,759,352)	\$0	\$297,240,648	\$99,080	3.058%	\$9,174,000	5
6	3.600%	Series due Apr 2024	03/13/14	04/01/24	10	\$425,000,000	\$425,000,000	(\$3,600,164)	(\$1,943,075)	\$419,456,761	\$98,696	3.757%	\$15,967,250	6
7	3.350%	Series due Jul 2025	06/19/15	07/01/25	10	\$250,000,000	\$250,000,000	(\$2,441,421)	\$0	\$247,558,579	\$99,023	3.466%	\$8,665,000	7
8	7.700%	Series due Nov 2031	11/21/01	11/15/31	30	\$300,000,000	\$300,000,000	(\$3,701,310)	\$0	\$296,298,690	\$98,766	7.807%	\$23,421,000	8
9	5.900%	Series due Aug 2034	08/24/04	08/15/34	30	\$200,000,000	\$200,000,000	(\$2,614,365)	\$0	\$197,385,635	\$98,693	5.994%	\$11,988,000	9
10	5.250%	Series due Jun 2035	06/08/05	06/15/35	30	\$300,000,000	\$300,000,000	(\$3,992,021)	(\$1,295,995)	\$294,711,984	\$98,237	5.369%	\$16,107,000	10
11	6.100%	Series due Aug 2036	08/10/06	08/01/36	30	\$350,000,000	\$350,000,000	(\$4,048,881)	\$0	\$345,951,119	\$98,843	6.185%	\$21,647,500	11
12	5.750%	Series due Apr 2037	03/14/07	04/01/37	30	\$600,000,000	\$600,000,000	(\$6,132,216)	\$0	\$599,386,784	\$99,898	5.757%	\$34,542,000	12
13	6.250%	Series due Oct 2037	10/03/07	10/15/37	30	\$600,000,000	\$600,000,000	(\$5,877,281)	\$0	\$594,122,719	\$99,020	6.323%	\$37,938,000	13
14	6.350%	Series due Jul 2038	07/17/08	07/15/38	30	\$300,000,000	\$300,000,000	(\$3,961,333)	\$0	\$296,038,667	\$98,680	6.450%	\$19,350,000	14
15	6.000%	Series due Jan 2039	01/08/09	01/15/39	30	\$650,000,000	\$650,000,000	(\$12,309,687)	\$0	\$637,690,313	\$98,106	6.139%	\$39,903,500	15
16	4.100%	Series due Feb 2042	01/06/12	02/01/42	30	\$300,000,000	\$300,000,000	(\$3,724,911)	\$0	\$296,275,089	\$98,758	4.173%	\$12,519,000	16
17	3.656%	Pro-forma Series due Jun 2028	06/15/18	06/15/28	10	\$350,000,000	\$350,000,000	(\$2,544,231)	\$0	\$347,455,769	\$99,273	3.744%	\$13,104,000	17
18	4.067%	Pro-forma Series due Jun 2048	06/15/18	06/15/48	30	\$300,000,000	\$300,000,000	(\$2,855,769)	\$0	\$297,144,231	\$99,048	4.123%	\$12,369,000	18
19	3.748%	Pro-forma Series due Mar 2029	03/15/19	03/15/29	10	\$450,000,000	\$450,000,000	(\$2,540,000)	\$0	\$357,460,000	\$99,294	3.834%	\$13,802,400	19
20	4.097%	Pro-forma Series due Mar 2049	03/15/19	03/15/49	30	\$450,000,000	\$450,000,000	(\$3,350,000)	\$0	\$356,650,000	\$99,069	4.152%	\$14,947,200	20
21	4.845%	Subtotal - Bullet FMBs			22	\$6,865,000,000	\$6,865,000,000	(\$68,552,216)	(\$8,209,863)	\$6,788,237,921		4.945%	\$339,485,250	21
22	8.530%	Series C due Dec 2021	12/16/91	12/16/21	30	\$15,000,000	\$15,000,000	(\$115,202)	(\$2,053,922)	\$12,850,877	\$85,539	10.066%	\$1,509,900	22
23	8.375%	Series C due Dec 2021	12/31/91	12/31/21	30	\$5,000,000	\$5,000,000	(\$38,400)	(\$684,641)	\$4,276,959	\$85,539	9.889%	\$494,450	23
24	8.260%	Series C due Jan 2022	01/08/92	01/07/22	30	\$5,000,000	\$5,000,000	(\$33,243)	(\$684,641)	\$4,282,117	\$85,642	9.745%	\$487,250	24
25	8.270%	Series C due Jan 2022	01/09/92	01/10/22	30	\$4,000,000	\$4,000,000	(\$30,594)	(\$547,712)	\$3,421,693	\$85,542	9.768%	\$390,720	25
26	8.421%	Subtotal - Series C MTNs			30	\$29,000,000	\$29,000,000	(\$217,439)	(\$3,970,915)	\$24,811,646		9.939%	\$2,882,320	26
27	8.050%	Series E due Sep 2022	09/18/92	09/01/22	30	\$15,000,000	\$15,000,000	(\$131,471)	(\$1,695,566)	\$13,172,963	\$87,820	9.257%	\$1,388,550	27
28	8.070%	Series E due Sep 2022	09/09/92	09/09/22	30	\$8,000,000	\$8,000,000	(\$70,118)	(\$904,302)	\$7,025,580	\$87,820	9.280%	\$742,400	28
29	8.110%	Series E due Sep 2022	09/11/92	09/09/22	30	\$12,000,000	\$12,000,000	(\$105,177)	(\$1,356,453)	\$10,538,370	\$87,820	9.325%	\$1,119,000	29
30	8.120%	Series E due Sep 2022	09/11/92	09/09/22	30	\$50,000,000	\$50,000,000	(\$438,238)	(\$5,651,887)	\$43,909,875	\$87,820	9.336%	\$4,668,000	30
31	8.050%	Series E due Sep 2022	09/14/92	09/14/22	30	\$10,000,000	\$10,000,000	(\$87,648)	(\$1,130,377)	\$8,781,975	\$87,820	9.258%	\$925,800	31
32	8.080%	Series E due Oct 2022	10/15/92	10/14/22	30	\$25,000,000	\$25,000,000	(\$200,190)	(\$2,061,627)	\$22,738,182	\$90,953	8.953%	\$2,238,250	32
33	8.080%	Series E due Oct 2022	10/15/92	10/14/22	30	\$26,000,000	\$26,000,000	(\$208,198)	(\$2,938,981)	\$22,852,821	\$87,895	9.283%	\$2,413,580	33
34	8.230%	Series E due Jan 2023	01/29/93	01/20/23	30	\$4,000,000	\$4,000,000	\$51,229	(\$88,989)	\$3,962,241	\$99,056	8.316%	\$332,640	34
35	8.230%	Series E due Jan 2023	01/20/93	01/20/23	30	\$5,000,000	\$5,000,000	(\$37,914)	(\$335,843)	\$4,626,243	\$92,525	8.951%	\$447,550	35
36	8.099%	Subtotal - Series E MTNs			30	\$155,000,000	\$155,000,000	(\$1,227,725)	(\$16,164,025)	\$137,608,250		9.210%	\$14,275,770	36
37	7.260%	Series F due Jul 2023	07/22/93	07/21/23	30	\$11,000,000	\$11,000,000	(\$100,622)	(\$589,062)	\$10,310,316	\$93,730	7.804%	\$858,440	37
38	7.260%	Series F due Jul 2023	07/22/93	07/21/23	30	\$27,000,000	\$27,000,000	(\$246,981)	(\$1,445,880)	\$25,307,139	\$93,730	7.804%	\$2,107,080	38
39	7.230%	Series F due Aug 2023	08/16/93	08/16/23	30	\$15,000,000	\$15,000,000	(\$137,211)	(\$268,624)	\$14,594,165	\$97,294	7.457%	\$1,118,550	39
40	7.240%	Series F due Aug 2023	08/16/93	08/16/23	30	\$30,000,000	\$30,000,000	(\$274,423)	(\$537,248)	\$29,188,329	\$97,294	7.467%	\$2,240,100	40
41	6.750%	Series F due Sep 2023	09/14/93	09/14/23	30	\$2,000,000	\$2,000,000	(\$15,300)	\$0	\$1,984,700	\$99,235	6.810%	\$136,200	41
42	6.720%	Series F due Sep 2023	09/14/93	09/14/23	30	\$2,000,000	\$2,000,000	(\$15,300)	\$0	\$1,984,700	\$99,235	6.810%	\$136,200	42
43	6.750%	Series F due Sep 2023	09/14/93	09/14/23	30	\$5,000,000	\$5,000,000	(\$38,250)	(\$34,169)	\$4,927,581	\$98,552	6.865%	\$343,250	43
44	6.750%	Series F due Oct 2023	10/26/93	10/26/23	30	\$12,000,000	\$12,000,000	(\$91,396)	\$0	\$11,908,604	\$99,238	6.810%	\$817,200	44
45	6.750%	Series F due Oct 2023	10/26/93	10/26/23	30	\$16,000,000	\$16,000,000	(\$121,861)	\$0	\$15,878,139	\$99,238	6.810%	\$1,089,600	45

