825 NE Multnomah, Suite 2000 Portland, Oregon 97232



November 9, 2020

VIA ELECTRONIC FILING

Public Utility Commission of Oregon Attn: Filing Center 201 High Street SE, Suite 100 Salem, OR 97301-3398

RE: UE 375—2021 Transition Adjustment Mechanism (TAM) – Net Power Cost Indicative Update for 2021

PacifiCorp d/b/a Pacific Power (PacifiCorp or the Company) encloses for filing the updated 2021 net power cost forecast for posting indicative transition adjustments. This filing is based on Order No. 20-392, approving a stipulation between PacifiCorp, Public Utility Commission of Oregon Staff, the Alliance of Western Energy Consumers, Oregon Citizens' Utility Board, Calpine Energy Solutions LLC, Klamath Water Users Association, Sierra Club, and Vitesse LLC, (Parties) directing the Company to update its Transition Adjustment Mechanism (TAM) application to reflect the provisions of the stipulation, subject to a final update.¹

This filing indicates a 2021 net power cost forecast of \$1,406 million on a total-company basis. Based on this indicative forecast, Oregon-allocated net power costs are \$357.5 million. This is an increase of approximately \$1.5 million (Oregon-allocated) from the settlement update. The overall impact of the 2021 TAM inclusive of net power costs, production tax credits (PTC) and changes in load is a decrease of \$40.3 million from amounts already included in rates. In support of this filing, the following exhibits are attached:

- Exhibit A Summary of updates since the June Update filing and impacts on net power costs.
- Exhibit B Description of updates to net power costs and other TAM filing elements.
- Exhibit C Attestation of Kelcey Brown, in accordance with paragraph 13 of the Stipulation adopted by Order No. 10-363 (docket UE 216), and paragraph 15 of the Stipulation adopted by Order No. 14-331 (docket UE 287).
- Exhibit D Updated Oregon allocation of net power costs.
- Exhibit E Copy of the indicative transition adjustments and Schedule 201 rates posted on the Company's website on November 9, 2020.

In the Commission's order adopting the settlement in this proceeding (Order No. 20-392), the Commission requested clarification on paragraph 18 of the stipulation in PacifiCorp's indicative filing. PacifiCorp has conferred with the other Parties, and the Parties represent that the

¹ In the Matter of PacifiCorp, dba Pacific Power, 2021 Transition Adjustment Mechanism, Docket No. UE 375, Order No. 20-392 (Oct. 30, 2020).

Public Utility Commission of Oregon November 9, 2020 Page 2

Stipulation follows the same approach to forecasting PTC benefits in the TAM as the process that was used in the 2020 TAM. If a wind project is delayed beyond January 1, 2021, customers will receive the full estimated value of the PTCs benefits from the online date. The Schedule 201 change will be made contemporaneously with the filing to include the cost recovery of the delayed wind project in rates.

The Company has provided the net power cost Generation and Regulation Initiative Decision Tools project, report, and workpapers supporting this filing, as required by the TAM Guidelines. The confidential material is provided subject to the protective order issued in this proceeding.

Please direct questions about this filing to Cathie Allen, Regulatory Affairs Manager, at (503) 813-5934.

Sincerely,

Etta Lockey

Vice President, Regulation

Exhibit A

Oregon TAM 2021 (February 2020 Initial Filing)	NPC (\$) = \$/MWh =	1,400,890,421 23.14
Oregon TAM 2021 (June 2020 Update Filing)	NPC (\$) = \$/MWh =	1,406,355,126 23.27

	Impact (\$) Oregon Allocated Basis	NPC (\$) Total Company
Settlement Adjustment		
S01 - Unspecified Black Box Settlement	(2,250,000)	
SO2 - EIM Benefits (part of this adjustment - Paragraph 19 in the	(183,962)	
Stipulation - has been included in the June Update)		
Total Changes =	(2,433,962)	(9,521,776)
Oregon TAM 2021 (July 2020 Filing with Settlement)	NPC (\$) =	1,396,833,350
	\$/MWh =	23.11

	Impact (\$)	NPC (\$)
Updates		
U01 - Grant Meaningful Update	798,093	
U02 - QF Contracts Update	(1,537,207)	
U03 - Long Term Contracts Update	17,439,486	
U04 - Gas Pipeline Update	274,061	
U05 - EV2020 Update	19,856,414	
U06 - Official Forward Price Curve and Short Term Firm Transactions	1,441,070	
U07 - EIM Benefits Update	(3,098)	
Total Updates =	38,268,818	
System balancing impact of all adjustments	(29,511,982)	
Total Change from June 2020 Update Filing	8,756,837	
Oregon TAM 2021 (November 2020 Indicative Filing)	NPC (\$) =	
	\$/MWh =	23.25

Exhibit B

Exhibit B

UE-375 November 2020 Oregon Transition Adjustment Mechanism (TAM) Indicative Update Update Explanations

Updates to NPC:

Update 1 – Grant Meaningful Priority Contract

PacifiCorp entered into a contract with Grant County Public Utility District (PUD) for the Grant Meaningful Priority effective 1/1/2021 through 12/31/2021. The result of this contract increases the total-company net power costs (NPC) by approximately \$0.8 million.

Update 2 – Qualifying Facility (QF) Contract

PacifiCorp has incorporated QF contract changes based on status updates provided by owners; these updates decrease NPC by approximately \$1.5 million on a total-company basis.

Update 3 – Long Term Contracts (LTC)

PacifiCorp has incorporated status updates provided by developers on commercial operation dates (COD) and included new long-term contracts that have been executed.

Contract	November 2020 Update	July 2020 Update
Millican Solar	COD: 1/31/2021	COD: 12/31/2020
Sigurd Solar	COD: 6/30/2021	COD: 7/3/2021
Castle Solar	COD: 12/31/2021	New contract
Graphite Solar	COD: 12/31/2021	New contract

These updates increase NPC by approximately \$17.4 million on a total-company basis.

Update 4 – Gas Pipeline

Clay Basin Gas Storage and other pipeline fees updated based on actuals through July 2020. This update increases NPC by approximately \$0.3 million on a total-company basis.

Update 5 – EV2020 Resources Update

Updates were made to in-service dates for the following wind projects:

- Pryor Mountain 106.2 megawatts (MW) online by 12/31/2020; remaining 133.6 online by 6/30/2021; total = 239.8 MW
- TB Flats Wind II 62MW online by 12/31/2020, remaining 193.9 MW online by 6/30/2021; Total = 255.9 MW

These updates increase NPC by approximately \$19.9 million on a total-company basis.

Update 6 – October 30, 2020 Official Forward Price Curve and October 30, 2020 Short-Term Firm Transactions

This update incorporates PacifiCorp's official forward price curve as of October 30, 2020, and new wholesale short-term firm transactions for electricity and natural gas, both physical and financial transactions, through October 30, 2020. The impact of this update increases NPC by approximately \$1.4 million on a total-company basis.

Update 7 – Energy Imbalance Market (EIM) Benefits Update

EIM benefits were updated using actual data through August 2020.

System balancing impact of all adjustments

This update recalculates NPC based on the inclusion of the correction and Updates 1 through 7, including the screening of gas-fired units and adjustment of incremental coal prices. The combined impact of all updates decreases NPC by approximately \$29.5 million on a total-company basis.

For supporting documentation please refer to the concurrent NPC work papers and three-day NPC work papers.

Exhibit C

BEFORE THE PUBLIC UTILITY COMMISSION

OF OREGON

UE 375

In the Matter of

PACIFICORP d/b/a PACIFIC POWER,

2021 Transition Adjustment Mechanism.

ATTESTATION OF KELCEY A. BROWN

1	I, KEI	LCEY A. BROWN, being first duly sworn on oath, depose and say:
2	1.	My full name is Kelcey A. Brown. I am employed by PacifiCorp. My present
3		position is Vice President, Energy Supply Management, for PacifiCorp.
4	2.	I am making this attestation in compliance with Paragraph 13 of the
5		stipulation adopted by the Public Utility Commission of Oregon in Order
6		No. 10-363, and Paragraph 15 of the stipulation adopted by the Commission
7		in Order No. 14-331.
8	3.	I understand that this attestation will be filed concurrently with the Indicative
9		Filing of the Company's net power costs (NPC) on November 9, 2020.
10	4.	I attest that all NPC contracts executed before the contract lockdown date of
11		October 26, 2020, are included in the Indicative Filing.
12	5.	I attest that for the executed power purchase agreements with new qualifying
13		facilities (QFs) included in the 2021 TAM, PacifiCorp has a commercially
14		reasonable good faith belief that these QFs will reach commercial operation
15		during the rate effective period based on the information known to PacifiCorp
16		as of the contract lockdown date of October 26, 2020.

1

I declare under penalty of perjury under the laws of the state of Oregon that the
 foregoing is true and correct based on my information and belief as of the date of this
 attestation.

SIGNED this: <u>3</u>⁻¹ day of November, 2020, at Portland, Oregon

Signed:

SUBSCRIBED AND SWORN to before me this <u>3rd</u> day of November, 2020. by 12 clean Brown

State of Oregon Courty of Multimate

Sheelen Zolle

Notary Public, State of Oregon My Commission expires: Junuary 17,2021



Exhibit D

PacifiCorp CY 2021 TAM Indicative Filing

Indicative Filing			Total Company						Oregon Allocated						
				Total Company							U	regon Allocated		ТАМ	
			UE-356 CY 2020 -	TAM CY 2021 -	TAM CY 2021 -	TAM CY 2021 -	TAM CY 2021 -		Factors	Factors	UE-356 CY 2020 -	TAM CY 2021 -	TAM CY 2021 -	CY 2021 - Settlement	TAM CY 2021 -
Line no		ACCT.	Final Update	Initial Filing	Reply Filing	Settlement Filing	Indicative Filing	Factor	CY 2020	CY 2021	Final Update	Initial Filing	Reply Filing	Filing	Indicative Filing
1	Sales for Resale	447	7 454 400	7 5 40 700	7 004 404	7 004 404	7 000 040	~~	00 4500/	00.0000/	1 070 050	4 000 000	4 0 4 0 0 4 0	4 0 4 0 0 4 0	0.047.000
2	Existing Firm PPL	447 447	7,454,128	7,542,788	7,364,161	7,364,161	7,868,649	SG SG	26.456% 26.456%	26.023% 26.023%	1,972,052	1,962,832	1,916,348	1,916,348	2,047,630
3	Existing Firm UPL	447	400 400 045	-	-	-	-	SG			-	-	-	-	-
4	Post-Merger Firm Non-Firm	447	422,493,915	274,078,000	246,508,905	246,508,905	351,731,836	SE	26.456% 25.314%	26.023% 25.101%	111,774,336	71,322,311	64,148,107	64,148,107	91,529,883
6	Total Sales for Resale	447	429.948.043	281.620.789	253,873,066	253,873,066	359.600.485	3E	20.31470	23.101%	113.746.388	73,285,143	66.064.455	66.064.455	93,577,513
7	Total Sales for Resale		423,340,043	201,020,703	233,073,000	233,073,000	333,000,403				113,740,300	75,205,145	00,004,400	00,004,433	33,377,313
8	Purchased Power														
9	Existing Firm Demand PPL	555	11,573,498	2,848,086	2,847,480	2,847,480	10,522,213	SG	26.456%	26.023%	3,061,867	741,147	740,989	740,989	2,738,157
10	Existing Firm Demand UPL	555	3,793,812	2,484,823	2,484,823	2,484,823	2,364,360	SG	26.456%	26.023%	1,003,685	646,616	646,616	646,616	615,269
11	Existing Firm Energy	555	37,613,980	15,046,383	15,044,970	15,044,970	32,904,819	SE	25.314%	25.101%	9,521,753	3,776,866	3,776,511	3,776,511	8,259,599
12	Post-merger Firm	555	674,728,706	592,134,446	608,735,645	608,015,977	642,136,262	SG	26.456%	26.023%	178,505,181	154,088,971	158,409,040	158,221,764	167,100,760
13	Secondary Purchases	555	-	-	-	-	-	SE	25.314%	25.101%	-	-	-	-	-
14	Other Generation Expense	555	7,454,837	-	-	-	-	SG	26.456%	26.023%	1,972,240	-	-	-	-
15	Total Purchased Power		735,164,833	612,513,738	629,112,919	628,393,250	687,927,654				194,064,726	159,253,600	163,573,157	163,385,881	178,713,785
16															
17	Wheeling Expense														
18	Existing Firm PPL	565	22,079,714	21,615,814	21,615,814	21,615,814	21,615,814	SG	26.456%	26.023%	5,841,375	5,625,004	5,625,004	5,625,004	5,625,004
19	Existing Firm UPL	565	-	-	-	-	-	SG	26.456%	26.023%	-	-	-	-	-
20	Post-merger Firm	565	106,215,175	114,763,115	114,742,965	114,742,965	114,823,225 2,694,259	SG SE	26.456%	26.023%	28,100,122	29,864,384	29,859,140	29,859,140	29,880,026
21 22	Non-Firm Total Wheeling Expense	565	3,175,158 131,470,047	2,694,259 139,073,187	2,694,259 139,053,037	2,694,259 139,053,037	2,694,259	SE	25.314%	25.101%	803,772 34,745,269	676,299 36,165,687	676,299 36,160,443	676,299 36,160,443	676,299 36,181,329
22	Total wheeling Expense		131,470,047	139,073,167	139,053,037	139,053,037	139,133,290				34,745,209	30,100,007	30,100,443	30,100,443	30,101,329
23	Fuel Expense														
24	Fuel Consumed - Coal	501	655.082.891	612,737,366	576,061,622	576,061,622	663,816,342	SE	25.314%	25.101%	165,830,293	153,806,196	144,600,039	144,600,039	166,627,779
26	Fuel Consumed - Coal (Cholla)	501	36,986,850	012,707,000	010,001,022	010,001,022		SE	25.314%	25.101%	9.362.999	100,000,100		144,000,000	100,021,110
27	Fuel Consumed - Gas	501	7,690,635	6,894,972	6,196,453	6,196,453	6,507,939	SE	25.314%	25.101%	1,946,838	1,730,741	1,555,402	1,555,402	1,633,589
28	Natural Gas Consumed	547	297,308,679	303,050,501	301,951,689	301,951,689	268,872,234	SE	25.314%	25.101%	75,261,903	76,070,185	75,794,367	75,794,367	67,490,931
29	Simple Cycle Comb. Turbines	547	4,355,357	3,721,741	3,344,450	3,344,450	3,227,291	SE	25.314%	25.101%	1,102,532	934,212	839,507	839,507	810,098
30	Steam from Other Sources	503	4,676,489	4,519,705	4,508,022	4,508,022	4,508,022	SE	25.314%	25.101%	1,183,825	1,134,513	1,131,580	1,131,580	1,131,580
31	Total Fuel Expense		1,006,100,902	930,924,285	892,062,236	892,062,236	946,931,828				254,688,390	233,675,847	223,920,895	223,920,895	237,693,979
32															
33	TAM Settlement Adjustment**		(1,467,719)	-	-	(8,802,107)	(8,802,107)		As S	ettled	(388,297)	-	-	(2,250,000)	(2,250,000)
34															
35	Net Power Cost (Per GRID)		1,441,320,020	1,400,890,421	1,406,355,126	1,396,833,350	1,405,590,187				369,363,700	355,809,991	357,590,040	355,152,763	356,761,579
36 37	Oregon Situs NPC Adustments		522.082	786.770	846,893	846,893	793,614	OR	100.000%	100.000%	522.082	786,770	846.893	846,893	793,614
38	Total NPC Net of Adjustments		1.441.842.102	1.401.677.191	1,407,202,019	1,397,680,244	1.406.383.801	UK	100.000%	100.000%	369.885.782	356,596,762	358,436,933	355,999,656	357,555,193
39	Total NFC Net of Adjustillents		1,441,042,102	1,401,077,191	1,407,202,019	1,397,000,244	1,400,363,601				309,003,762	330,390,702	330,430,933	333,999,030	337,333,193
40	Non-NPC EIM Costs*		1,456,461	_	_		_	SG	26.456%	26.023%	385.319	_		_	_
41	Production Tax Credit (PTC)		(96,935,002)	(248,328,203)	(248,328,203)	(248,328,203)	(217,892,375)	SG	26.456%	26.023%	(25,644,974)	(64,621,536)	(64,621,536)	(64,621,536)	(56,701,332)
42	Total TAM Net of Adjustments		1.346.363.561	1,153,348,988	1.158.873.816	1.149.352.041	1.188.491.426	00	20.10070	20.02070	344,626,127	291,975,226	293.815.397	291,378,121	300,853,861
43	· · · · · · · · · · · · · · · · · · ·		.,,,	.,,,	.,,	.,,	.,								,
44									Inc	rease Abser	nt Load Change	(52,650,901)	(50,810,730)	(53,248,006)	(43,772,266)
45												,	· · · · · · · · · · · · · · · · · · ·	,	
46						Oregon-allocat	ed NPC (incl. PTC) Baselir	ne in Rates f	rom UE-356	\$344,626,127				
47						\$	Change due to loa				(3,440,369)				
48							2021 Reco	very of N	NPC (incl. PT	C) in Rates	\$341,185,758				
49	*EIM Benefits for the 2020 TAM are re	eflected in n	et power costs												

50 **TAM Settlement UE 356 - Agreed to decrease Oregon-allocated NPC by \$388,297. TAM Settlement UE 375 - Agreed to decrease Oregon-allocated NPC by \$2,250,000.

Increase Including Load Change \$ (49,210,532) \$ (47,370,361) \$ (49,807,637) \$ (40,331,897)

PacifiCorp CY 2021 TAM Production Tax Credits - Stand Alone TAM Adjustment Indicative Filing

PTC Revenue Requirement in UE-356

			Total Company			Oregon Allocated			
			UE-356		Factors	UE-356	Revenue		
Line no	Plant Name	PTC Expiration Date	Final	Factor	CY 2020	Final	Requirement		
1	JC Boyle	11/7/15	\$-	SG	26.456% \$	-	\$-		
2	Blundell Bottoming Cycle	12/1/17	-	SG	26.456%	-	-		
3	Glenrock	12/30/18	(8,519,221)	SG	26.456%	(2,253,832)	(2,988,636)		
4	Goodnoe	12/17/17	(7,140,296)	SG	26.456%	(1,889,026)	(2,504,894)		
5	High Plains Wind	10/14/19	(9,618,301)	SG	26.456%	(2,544,603)	(3,374,205)		
6	Leaning Juniper 1	9/13/16	(7,528,559)	SG	26.456%	(1,991,744)	(2,641,101)		
7	Leaning Juniper Indemnity	9/13/16	(97,871)	SG	26.456%	(25,893)	(34,334)		
8	Marengo	8/2/17	(12,267,120)	SG	26.456%	(3,245,370)	(4,303,440)		
9	Marengo II	6/25/18	(5,843,584)	SG	26.456%	(1,545,969)	(2,049,993)		
10	McFadden Ridge	10/31/19	(2,933,447)	SG	26.456%	(776,068)	(1,029,085)		
11	Rolling Hills	1/16/19	-	SG	26.456%	-	-		
12	Seven Mile	12/30/18	(10,490,109)	SG	26.456%	(2,775,247)	(3,680,045)		
13	Seven Mile II	12/30/18	(2,198,558)	SG	26.456%	(581,647)	(771,278)		
14	Dunlap I Wind	9/29/20	(6,464,915)	SG	26.456%	(1,710,348)	(2,267,963)		
15									
16	Total Production Tax Credit		\$ (73,101,981)		\$	(19,339,747)	\$ (25,644,974)		
47									

17

18

19 PTC Revenue Requirement CY 2021 - Indicative Filing

20			Total Company			Oregon A	llocated
			CY 2021		Factors	CY 2021	Revenue
21	Plant Name	PTC Effective Date	Indicative Filing	Factor	CY 2021	Indicative Filing	Requirement
22	JC Boyle		\$-	SG	26.023%	\$-\$	- S
23	Blundell Bottoming Cycle		-	SG	26.023%	-	-
24	Glenrock	10/1/19	(8,512,008)	SG	26.023%	(2,215,049)	(2,937,208)
25	Glenrock III	1/1/20	(2,849,653)	SG	26.023%	(741,555)	(983,320)
26	Goodnoe	10/1/19	(7,107,104)	SG	26.023%	(1,849,456)	(2,452,423)
27	High Plains Wind	11/1/19	(9,546,174)	SG	26.023%	(2,484,166)	(3,294,064)
28	Leaning Juniper 1	10/1/19	(7,498,676)	SG	26.023%	(1,951,353)	(2,587,541)
29	Leaning Juniper Indemnity	10/1/19	-	SG	26.023%	-	-
30	Marengo	11/1/19	(12,201,226)	SG	26.023%	(3,175,080)	(4,210,233)
31	Marengo II	11/1/19	(5,808,973)	SG	26.023%	(1,511,648)	(2,004,482)
32	McFadden Ridge	11/1/19	(2,911,232)	SG	26.023%	(757,579)	(1,004,568)
33	Rolling Hills	10/1/19	-	SG	26.023%	-	-
34	Seven Mile	7/1/19	(10,449,172)	SG	26.023%	(2,719,150)	(3,605,658)
35	Seven Mile II	7/1/19	(2,189,514)	SG	26.023%	(569,769)	(755,528)
36	Dunlap I Wind	10/1/20	(11,917,403)	SG	26.023%	(3,101,222)	(4,112,296)
37	Foote Creek I Wind	11/1/20	(4,371,842)	SG	26.023%	(1,137,668)	(1,508,576)
38	Pryor Mountain Wind	12/31/20	(13,532,262)	SG	26.023%	(3,521,451)	(4,669,529)
39	Cedar Springs Wind II	12/1/20	(18,737,527)	SG	26.023%	(4,875,998)	(6,465,692)
40	Ekola Flats Wind	12/1/20	(20,485,742)	SG	26.023%	(5,330,929)	(7,068,942)
41	TB Flats Wind	12/1/20	(20,949,372)	SG	26.023%	(5,451,578)	(7,228,925)
42	TB Flats Wind II	12/1/20	(5,252,168)	SG	26.023%	(1,366,752)	(1,812,347)
43							
44	Total Production Tax Credit		\$ (164,320,048)			\$ (42,760,402) \$	5 (56,701,332)
45							
46							
47			Oregon-alloca			Rates from UE-356 \$	6 (25,644,974)
48				2	021 Recove	ry of PTC in Rates	(56,701,332)
49				_			
50				Or	egon-alloca	ted PTC Increase	6 (31,056,358)

Exhibit E

PACIFIC POWER STATE OF OREGON Schedule 201 Rates to be Effective January 1, 2021 through UE 375 TAM INDICATIVE

Delivery				
Service	Rate Block/		Schedule 20	
Schedule	Lamp Type	Secondary	Primary T	Transmission
4	1st Block (≤1,000 kWh)	2.174		per kWh
	2nd Block (>1,000 kWh)	2.914		per kWh
23	1st 3,000 kWh	2.370	2.295	per kWh
	All Addl kWh	1.757	1.703	per kWh
28	1st 20,000 kWh	2.250	2.229	per kWh
	All Addl kWh	2.250	2.229	per kWh
30	1st 20,000 kWh	2.195	2.231	per kWh
	All Addl kWh	2.195	2.231	per kWh
41	Wint 1st 100kWh/kW	2.129	2.096	nor hWh
41	Wint All Addl kWh	2.129	2.090	per kWh per kWh
	Summer kWh	2.129	2.096	per kWh
47/48	On-Peak kWh	2.652	2.558	2.433 per kWh
	Off-Peak kWh	1.913	1.819	1.694 per kWh
15		0.893		
	MV 7,000L	\$0.68		per lamp
	MV 21,000L	\$1.54		per lamp
	MV 55,000L	\$3.68		per lamp
	HPS 5,800L	\$0.28		per lamp
	HPS 22,000L	\$0.76		per lamp
	HPS 50,000L	\$1.57		per lamp
50		0.893		
	MV 7,000L	\$0.68		per lamp
	MV 21,000L	\$1.54		per lamp
	MV 55,000L	\$3.68		per lamp
51		0.893		
51	LED 4,000L/100 W(comp)	\$0.17		per lamp
	LED 6,200L/150 W(comp)	\$0.24		per lamp
	LED 13,000L/250 W(comp)	\$0.46		per lamp
	LED 16,800L/400 W(comp)	\$0.62		per lamp
	HPS 5,800L/70W	\$0.28		per lamp
	HPS 9,500L/100W	\$0.39		per lamp
	HPS 16,000L/150W	\$0.57		per lamp
	HPS 22,000L/200W	\$0.76		per lamp
	HPS 27,500L/250W	\$1.03		per lamp
	HPS 50,000L/400W	\$1.57		per lamp
	MH 12,000L/175W	\$0.61		per lamp
	MH 19,500L/250W	\$0.84		per lamp
52	Dusk to Dawn	0.893		per kWh
52	Dusk to Midn.	0.893		per kWh
		0.000		
53		0.893		,
	HPS 5,800L/70W	\$0.28		per lamp
	HPS 9,500L/100W	\$0.39		per lamp
	HPS 16,000L/150W	\$0.57 \$0.76		per lamp
	HPS 22,000L/200W HPS 27,500L/250W	\$0.76		per lamp per lamp
	HPS 27,300L/230W HPS 50,000L/400W	\$1.03		per lamp
	MH 9,000L/100W	\$0.35		per lamp
	MH 9,000L/100W MH 12,000L/175W	\$0.55		per lamp
	MH 12,000L/175W MH 19,500L/250W	\$0.84		per lamp
	MH 19,500L/250W MH 32,000L/400W	\$0.84 \$1.33		per lamp
	MH 32,000L/400W MH 107,800L/1,000W	\$1.33		per lamp
	,	\$2.10		Per minp
	Non-Listed	0.893		per kWh
54	All kWh	0.893		per kWh

PACIFIC POWER STATE OF OREGON

One-Year Option - Transition Adjustments (cents/kWh) November 2021 Indicative Transition Adjustments

	23/723 Secondary		723 Secondary 23/723 Primary			econdary	28/728	Primary	30/730 Secondary	
	HLH	LLH	HLH	LLH	HLH	LLH	HLH	LLH	HLH	LLH
Jan-21	-3.094	-3.182	-3.896	-3.099	-2.991	-3.154	-3.628	-3.128	-3.051	-3.234
Feb-21	-1.602	-1.688	-1.814	-1.872	-1.540	-1.672	-1.622	-1.707	-1.559	-1.731
Mar-21	-0.476	-0.531	-0.493	-0.794	-0.551	-0.483	-0.505	-0.543	-0.563	-0.573
Apr-21	-0.191	-0.603	-0.276	-0.616	-0.188	-0.651	-0.197	-0.634	-0.255	-0.669
May-21	0.554	0.464	0.731	0.185	0.577	0.476	0.562	0.482	0.518	0.418
Jun-21	0.501	0.336	0.369	0.143	0.507	0.375	0.508	0.352	0.345	0.313
Jul-21	-2.944	-2.172	-3.317	-2.092	-2.888	-2.135	-2.860	-2.124	-2.964	-2.193
Aug-21	-4.287	-3.744	-3.888	-3.511	-4.199	-3.717	-4.034	-3.539	-4.226	-3.747
Sep-21	-2.242	-1.904	-2.067	-2.456	-1.295	-1.917	-1.450	-2.338	-1.329	-1.982
Oct-21	-0.915	-1.214	-0.897	-1.358	-0.971	-1.174	-0.878	-1.163	-1.003	-1.227
Nov-21	-2.112	-0.909	-2.321	-1.406	-2.056	-0.928	-2.058	-1.177	-2.115	-0.918
Dec-21	-0.976	-2.563	-1.732	-2.734	-0.992	-2.550	-1.715	-2.594	-0.667	-2.582

	30/730 Primary		0 Primary 41/741 Secondary			Primary	47/747,48/748 Secondary		47/747,48/748 Primary	
	HLH	LLH	HLH	LLH	HLH	LLH	HLH	LLH	HLH	LLH
Jan-21	-3.032	-3.221					-2.966	-3.292	-3.063	-3.388
Feb-21	-1.583	-1.685					-1.563	-1.740	-1.659	-1.836
Mar-21	-0.539	-0.508					-0.509	-0.585	-0.605	-0.681
Apr-21	-0.208	-0.655	-0.301	-0.804	-0.337	-0.840	-0.246	-0.618	-0.343	-0.714
May-21	0.573	0.459	0.480	0.202	0.444	0.166	0.570	0.381	0.474	0.284
Jun-21	0.376	0.339	0.132	0.170	0.096	0.134	0.317	0.310	0.221	0.213
Jul-21	-2.957	-2.160	-3.894	-1.670	-3.930	-1.706	-3.050	-0.825	-3.146	-0.921
Aug-21	-4.301	-3.722	-3.606	-3.907	-3.642	-3.943	-4.267	-3.733	-4.363	-3.829
Sep-21	-2.231	-1.925	-1.654	-2.181	-1.690	-2.217	-1.266	-2.007	-1.362	-2.104
Oct-21	-0.979	-1.211	-0.649	-1.290	-0.685	-1.326	-0.944	-1.202	-1.040	-1.298
Nov-21	-2.091	-0.847					-2.103	-0.951	-2.199	-1.047
Dec-21	-0.938	-2.607					-0.146	-2.845	-0.243	-2.941

	47/747,48/748 Transmission		,		52/	752	53/	753	54/754	
	HLH	LLH	HLH	LLH	HLH	LLH	HLH	LLH	HLH	LLH
Jan-21	-3.072	-3.310	-4.358	-4.586	-4.358	-4.586	-4.357	-4.584	-4.357	-4.584
Feb-21	-1.756	-1.805	-2.983	-3.018	-2.983	-3.018	-2.981	-3.017	-2.981	-3.017
Mar-21	-0.634	-0.729	-1.867	-1.926	-1.867	-1.926	-1.865	-1.924	-1.865	-1.924
Apr-21	-0.402	-0.731	-1.573	-1.931	-1.573	-1.931	-1.571	-1.929	-1.571	-1.929
May-21	0.398	0.226	-0.768	-0.955	-0.768	-0.955	-0.766	-0.953	-0.766	-0.953
Jun-21	0.152	0.146	-0.900	-1.023	-0.900	-1.023	-0.899	-1.021	-0.899	-1.021
Jul-21	-2.962	-2.259	-4.310	-3.495	-4.310	-3.495	-4.309	-3.493	-4.309	-3.493
Aug-21	-4.271	-3.631	-5.598	-4.930	-5.598	-4.930	-5.596	-4.929	-5.596	-4.929
Sep-21	-1.445	-2.093	-2.638	-3.332	-2.638	-3.332	-2.636	-3.330	-2.636	-3.330
Oct-21	-1.083	-1.308	-2.271	-2.523	-2.271	-2.523	-2.269	-2.522	-2.269	-2.522
Nov-21	-2.186	-1.077	-3.467	-2.310	-3.467	-2.310	-3.465	-2.308	-3.465	-2.308
Dec-21	-0.809	-2.843	-2.022	-4.159	-2.022	-4.159	-2.020	-4.157	-2.020	-4.157

PACIFIC POWER STATE OF OREGON

Three-Year Option - Transition Adjustments (cents/kWh) For Customers Electing Option During the November 2021 Window November 2021 Indicative Transition Adjustments

Adjustments for Consumers Electing This Option for 2021-2023

	· ·			
	30/730 S	econdary	30/730	Primary
	HLH	LLH	HLH	LLH
2021	-1.495	-1.539	-1.472	-1.484
2022	-1.463	-1.627	-1.445	-1.569
2023	-1.338	-1.580	-1.341	-1.519

	47/747, 48/74	48 Secondary	47/747, 48/	748 Primary	47/747, 48/748	Transmission
	HLH	LLH	HLH	LLH	HLH	LLH
2021	-1.459	-1.564	-1.555	-1.660	-1.599	-1.684
2022	-1.452	-1.657	-1.548	-1.548	-1.564	-1.757
2023	-1.338	-1.633	-1.434	-1.729	-1.432	-1.736

PACIFIC POWER STATE OF OREGON

Five-Year Option - Transition Adjustments (cents/kWh) and Consumer Opt-Out Charge (cents/kWh) For Customers Electing Option During the November 2021 Window November 2021 Indicative Transition Adjustments

Adjustments for Consumers Electing This Option for Service Beginning January 1, 2021

_	Transition Adjus	tments (cents/k	Wh)		
	730 Secondary	730 Primary	747, 748 Secondary	747, 748 Primary	747, 748 Transmission
2021	-1.447	-1.410	-1.446	-1.543	-1.553
2022	-1.372	-1.335	-1.371	-1.467	-1.479
2023	-1.329	-1.293	-1.328	-1.425	-1.438
2024	-1.587	-1.550	-1.586	-1.685	-1.691
2025	-1.745	-1.706	-1.744	-1.845	-1.848

Consumer Opt-Out Charge (cents/kWh)

	730	730	747, 748	747, 748	747, 748
	Secondary	Primary	Secondary	Primary	Transmission
2021-2025	0.673	0.673	0.655	0.419	0.272

CERTIFICATE OF SERVICE

I certify that I delivered a true and correct copy of PacifiCorp's **Net Power Cost Indicative Update for 2021** on the parties listed below via electronic mail and/or or overnight delivery in compliance with OAR 860-001-0180.

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Service List UE 375

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Dated this 9th day of November, 2020.

Mannel

Mary Penfield Adviser, Regulatory Operations