

1 **BEFORE THE PUBLIC UTILITY COMMISSION**
2 **OF OREGON**
3 **UE 370, UE 372**

4 In the matter of

5 PORTLAND GENERAL ELECTRIC
6 COMPANY,

7 Renewable Resource Automatic Adjustment
8 Clause (Schedule 122) (Wheatridge
Renewable Energy Farm)

9 And

10 Renewable Resource Automatic Adjustment
11 Clause (Schedule 122) (BPSC Energy Storage
Microgrid and ARC Energy Storage)

STAFF'S CROSS-EXAMINATION
STATEMENT & STIPULATED EXHIBITS

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13 Pursuant to Administrative Law Judge (ALJ) Arlow's Ruling dated June 2, 2020, in the
14 above-captioned dockets, Staff of the Public Utility Commission of Oregon (Staff) submits this
15 Cross-Examination Statement & Stipulated Exhibits. In light of Portland General Electric
16 Company's (PGE) agreement to agree to the admission of the cross-examination exhibits listed
17 below, Staff does not intend to cross-examine any witness in this proceeding.

18 Staff's Cross-Examination Exhibits:

- 19 • Staff/600 – PGE's Response to Staff Data Request 112
20 • Staff/601 – PGE's Confidential Workpaper entitled "#WeatridgeWind_2020AUT –
21 FA"

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1 Staff reserves the right cross-examine any witnesses called by the Commission, the ALJ, or
2 another party to these proceedings.

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4 DATED this 9th day of June 2020.

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Respectfully submitted,

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ELLEN F. ROSENBLUM
Attorney General

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/s/ Sommer Moser

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Johanna M. Riemenschneider, #990083
Sommer Moser, #105260
Assistant Attorneys General
Of Attorneys for Staff of the Public Utility
Commission of Oregon

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June 08, 2020

TO: Caroline Moore
Public Utility Commission of Oregon

FROM: Jaki Ferchland
Manager, Revenue Requirement

PORTLAND GENERAL ELECTRIC
UE 370 / UE 372
PGE Response to OPUC Data Request No. 112

Dated June 5, 2020

Request:

Please provide PGE's response to OPUC Staff Information Request No. 008 in Docket No. LC 73 PGE 2019 IRP. Please provide the response as updated on January 19, 2020. Please provide all attachments provided with PGE's response in LC 73.

Response:

Per a conversation with OPUC Staff on June 5, 2020, PGE is providing as Attachment 112-A the following information:

ROSE-E Need Future Summary and RPS Compliance Summary outputs from the New PTC Mixed Full Clean portfolio in the 2019 IRP, which incorporates the extended PTC availability, as described in PGE's Final Reply Comments filed in the 2019 IRP.

UE 370

Attachment 112-A

Provided in Electronic Format only

ROSE-E Need Future Summary and RPS Compliance Summary Output
from New PTC Mixed Full Clean Portfolio in the 2019 IRP

2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031
190	197	246	368	685	953	990	1043	1134	1176	1232
326	377	413	443	517	557	629	698	787	831	801
399	402	406	409	557	562	567	573	578	757	765
439	457	457	457	602	602	602	601	594	594	590
0	0	0	0	0	0	0	0	0	164	174

2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031
439	457	457	607	732	852	852	851	873	872	1081
0	0	0	0	120	0	0	0	0	0	0
439	457	457	607	852	852	852	851	873	872	1081
442	482	538	393	591	766	1056	1738	2016	2310	2425
834	834	834	834	834	954	954	557	557	557	557
1276	1316	1371	1227	1424	1720	2010	2294	2572	2866	2981
398.54	401.55	405.75	409.15	557.08	562.16	170.03	573.01	578.49	757.3	764.76
0	0	0	0	0	0	397.4	0	0	0	0
398.54	401.55	405.75	409.15	557.08	562.16	567.43	573.01	578.49	757.3	764.76

2032	2033	2034	2035	2036	2037	2038	2039	2040
1298	1355	1405	1763	1875	1968	2022	2068	2124
848	843	881	1052	1146	1216	1289	1333	1355
772	780	788	1023	1034	1044	1055	1065	1196
564	545	537	502	452	414	408	407	401
208	235	250	521	582	630	647	659	795

2032	2033	2034	2035	2036	2037	2038	2039	2040
1055	1250	1242	1422	1372	1548	1542	1741	1757
0	0	0	0	0	0	0	0	0
<i>1055</i>	<i>1250</i>	<i>1242</i>	<i>1422</i>	<i>1372</i>	<i>1548</i>	<i>1542</i>	<i>1741</i>	<i>1757</i>
2741	3024	3482	3710	3708	3708	4212	4332	4830
557	557	557	557	557	0	0	0	0
3298	3580	4039	4267	4265	3708	4212	4332	4830
772.44	780.05	787.83	1023.07	1033.5	1043.91	1054.6	1065.44	1196.23
0	0	0	0	0	0	0	0	0
772.44	780.05	787.83	1023.07	1033.5	1043.91	1054.6	1065.44	1196.23

2041	2042	2043	2044	2045	2046	2047	2048	2049	2050
2185	2256	2305	2351	2401	2449	2498	2541	2590	2639
1387	1417	1439	1473	1485	1530	1522	1577	1578	1632
1209	1222	1234	1247	1260	1272	1285	1297	1310	1322
398	397	396	396	396	396	396	396	396	396
811	825	838	851	863	876	889	901	914	926

2041	2042	2043	2044	2045	2046	2047	2048	2049	2050
1787	1814	1837	1870	1883	1919	1919	1973	1975	2028
0	0	0	0	0	0	0	0	0	0
<i>1787</i>	<i>1814</i>	<i>1837</i>	<i>1870</i>	<i>1883</i>	<i>1919</i>	<i>1919</i>	<i>1973</i>	<i>1975</i>	<i>2028</i>
3090	2782	3049	3651	3707	3707	3789	3789	1919	1975
0	0	0	0	0	0	0	0	0	0
3090	2782	3049	3651	3707	3707	3789	3789	1919	1975
1208.95	1221.6	1234.34	1246.95	1259.74	1272.36	1285.01	1297.23	1309.77	1322.13
0	0	0	0	0	0	0	0	0	0
1208.95	1221.6	1234.34	1246.95	1259.74	1272.36	1285.01	1297.23	1309.77	1322.13

Staff Exhibit 601

CONFIDENTIAL

Subject to Protective Order No. 19-416

Provided in Electronic Format Only

UE 370, UE 372 - CERTIFICATE OF SERVICE

I hereby certify that I have this day caused the **STAFF' CROSS-EXAMINATION STATEMENT & STIPULATED EXHIBITS - Staff/601 – PGE's Confidential Workpaper entitled "#WeatridgeWind_2020AUT – FA"** to be served by electronic mail to those parties whose e-mail addresses appear on the attached service list for OPUC Dockets UE 370 and UE 372.

DATED this 9th day of June, 2020.

/s/ Sommer Moser

Sommer Moser, OSB # 105260
Assistant Attorney General
Of Attorneys for Staff of the Public Utility
Commission

ACTIONS	SERVICE LIST (Parties)	SCHEDULE
C=Confidential HC=Highly Confidential	Sort by Last Name	Sort by Party Name
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