

# 2021 Electric Integrated Resource Plan

## Appendix F – Avoided Cost Calculations Update



## Estimated Avoided Costs

Energy Only Value Assuming Flat Delivery All Hours in a Year -- Example Rates For Large QF Resources, Not Applicable to Small QF  
Hourly Values (\$/MWh)

HLH	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035	2036	2037	2038	2039	2040	2041	2042	2043	2044	2045
Jan	24.43	25.73	23.37	23.81	24.14	28.70	33.08	33.78	36.19	36.85	37.55	38.08	39.80	40.33	42.17	43.74	45.51	47.52	49.40	50.47	53.79	56.36	59.95	65.16	66.09
Feb	20.20	20.90	19.22	18.98	20.96	23.41	26.89	27.21	29.00	29.30	29.92	30.75	33.45	33.34	34.53	35.22	38.44	37.46	38.16	39.52	43.07	40.47	42.79	47.74	52.28
Mar	17.29	18.05	17.73	19.34	18.02	18.62	22.49	22.62	25.90	26.15	33.78	37.54	39.07	47.12	48.31	54.59	47.35	42.79	39.77	34.87	27.99	26.65	26.00	23.65	24.39
Apr	11.27	11.54	12.65	16.64	17.15	19.16	17.43	13.25	13.53	14.80	16.07	20.72	18.65	17.23	21.42	16.94	13.66	12.87	6.94	1.38	1.28	(4.59)	(4.64)	(4.49)	(5.37)
May	4.19	4.27	5.42	5.32	1.96	1.94	(3.04)	(5.78)	(4.91)	(6.96)	(8.33)	(6.45)	(8.46)	(8.98)	(7.66)	(8.96)	(9.83)	(9.12)	(10.93)	(11.68)	(11.79)	(8.60)	(11.15)	(6.29)	(13.25)
Jun	12.90	13.08	13.33	16.22	11.86	11.49	10.39	4.09	3.55	(1.19)	(5.18)	(4.31)	(4.57)	(4.34)	(4.61)	(6.23)	(7.00)	(7.06)	(7.14)	(7.79)	(8.86)	(10.65)	(11.41)	(11.76)	4.10
Jul	17.63	18.71	19.81	21.19	21.70	23.29	27.29	25.36	26.63	27.98	24.75	27.61	24.67	20.34	16.87	15.73	15.22	16.06	13.36	12.00	3.21	1.74	3.27	2.51	7.21
Aug	23.01	24.46	25.47	26.10	29.09	29.34	34.19	31.76	33.46	34.90	34.68	35.56	35.34	35.77	36.12	41.79	39.30	39.63	37.60	40.65	33.33	32.47	33.60	34.88	45.15
Sep	21.49	22.18	24.78	24.18	26.43	28.55	32.34	29.91	30.49	30.97	31.06	32.92	34.29	33.38	33.39	35.20	35.83	38.12	43.03	43.18	39.70	37.69	42.43	42.73	48.01
Oct	19.43	20.01	21.73	22.13	24.26	25.04	28.48	25.41	27.64	29.01	27.65	29.73	31.97	32.22	33.31	34.78	37.47	38.73	48.08	44.96	55.39	62.05	56.09	46.98	47.36
Nov	18.66	19.83	19.36	21.68	22.40	25.74	27.69	27.73	30.61	30.10	32.06	31.78	34.80	37.06	41.58	39.99	44.82	48.13	49.28	51.38	59.59	53.91	55.49	57.91	75.44
Dec	24.42	25.90	25.37	27.98	28.78	36.05	36.92	36.31	38.67	38.82	41.37	42.06	44.98	47.14	50.76	50.06	52.85	58.36	64.13	69.24	69.52	70.34	71.29	80.69	96.11
LLH	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035	2036	2037	2038	2039	2040	2041	2042	2043	2044	2045
Jan	20.71	22.12	20.92	22.99	21.79	25.74	31.28	32.81	35.19	36.49	36.48	37.88	38.39	39.20	42.45	43.55	44.74	46.55	47.59	49.67	52.97	53.45	57.44	61.27	62.63
Feb	17.13	18.01	16.79	16.41	18.84	21.87	27.32	27.50	30.11	29.42	30.54	30.61	35.14	33.72	34.94	35.81	41.06	42.65	42.86	44.59	49.98	48.97	52.49	59.16	63.65
Mar	12.67	12.91	12.82	15.15	15.40	17.10	24.37	24.69	29.55	34.04	44.37	52.58	51.05	62.49	66.45	74.05	73.54	71.61	70.17	66.35	57.80	54.95	47.83	40.07	39.02
Apr	9.85	10.07	11.81	16.68	20.75	22.71	25.42	23.41	26.93	29.21	28.81	36.71	29.35	28.86	36.05	32.80	27.00	33.24	21.58	12.60	9.07	(2.76)	(5.65)	(6.86)	(8.06)
May	(5.62)	(3.69)	(1.28)	(8.41)	(4.90)	(5.02)	(7.67)	(11.00)	(11.69)	(15.05)	(19.11)	(12.72)	(18.13)	(21.27)	(20.42)	(22.38)	(24.60)	(17.58)	(23.33)	(23.33)	(24.65)	(24.78)	(24.23)	(17.14)	(22.34)
Jun	6.82	7.69	7.62	4.33	8.25	5.22	1.11	(4.67)	(6.50)	(10.45)	(15.32)	(13.59)	(13.81)	(16.46)	(18.29)	(19.83)	(18.59)	(17.50)	(16.39)	(15.79)	(18.19)	(21.23)	(19.89)	(17.49)	(9.89)
Jul	14.09	14.22	13.99	14.21	15.92	19.45	19.79	19.58	20.45	20.36	21.40	22.90	23.79	21.23	20.64	17.99	17.42	18.88	18.60	16.12	8.89	4.78	1.97	4.14	10.17
Aug	14.77	15.40	15.73	16.58	19.45	20.70	26.23	24.98	26.36	30.59	32.82	34.76	34.84	36.75	34.58	39.95	44.99	46.68	46.84	49.87	57.08	55.50	57.56	56.60	74.99
Sep	13.46	13.34	16.48	15.73	19.34	19.64	26.01	22.42	29.21	27.82	32.18	31.68	35.55	34.35	38.87	40.77	46.15	45.09	53.14	50.54	60.20	56.14	61.97	63.19	75.66
Oct	12.67	12.69	15.49	14.48	17.33	17.29	22.04	21.86	23.40	24.76	27.28	28.48	32.31	33.27	36.09	37.82	41.42	40.58	48.61	55.99	64.20	71.36	65.67	62.60	72.19
Nov	13.67	14.97	14.52	16.70	17.25	22.91	24.31	24.54	27.30	27.11	30.62	32.01	33.66	34.38	37.45	35.01	38.20	41.50	41.83	43.02	42.54	36.33	51.38	53.61	78.60
Dec	19.21	20.74	19.90	23.71	24.22	29.31	30.37	32.22	34.79	35.05	38.16	40.83	41.65	43.03	44.71	43.78	49.43	53.46	51.82	59.87	58.38	50.97	60.53	63.97	66.23

Capacity Only Value Assuming Flat Delivery All Hours in a Year -- Example Rates For Large QF Resources, Not Applicable to Small QF  
Hourly Values (\$/MWh)

2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035	2036	2037	2038	2039	2040	2041	2042	2043	2044	2045
-	-	-	-	-	-	13.47	13.73	14.00	14.29	14.57	14.87	15.16	15.46	15.78	16.09	16.40	16.73	17.08	17.42	17.76	18.12	18.48	18.85	19.23

1. HLH (heavy load-hours) are defined as 6:00 am until 10:00 pm all days. LLH (light load-hours) are defined as all other hours.
2. Rate does not include adjustments for variable energy resource integration charges.
3. Capacity value is applied to all delivered energy during a calendar year.

## Estimated Avoided Costs

Combined Energy and Capacity Value Assuming Flat Delivery All Hours in a Year -- Example Rates For Large QF Resources, Not Applicable to Small QF  
Hourly Values (\$/MWh)

HLH	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035	2036	2037	2038	2039	2040	2041	2042	2043	2044	2045
Jan	24.43	25.73	23.37	23.81	24.14	28.70	46.54	47.51	50.19	51.14	52.12	52.94	54.96	55.79	57.95	59.82	61.91	64.26	66.47	67.89	71.55	74.48	78.42	84.01	85.32
Feb	20.20	20.90	19.22	18.98	20.96	23.41	40.35	40.94	43.01	43.59	44.50	45.61	48.61	48.80	50.31	51.31	54.85	54.20	55.23	56.93	60.83	58.60	61.27	66.59	71.51
Mar	17.29	18.05	17.73	19.34	18.02	18.62	35.96	36.35	39.90	40.43	48.35	52.41	54.23	62.58	64.09	70.68	63.76	59.52	56.85	52.29	45.75	44.77	44.47	42.50	43.62
Apr	11.27	11.54	12.65	16.64	17.15	19.16	30.89	26.98	27.53	29.08	30.64	35.59	33.81	32.69	37.20	33.02	30.06	29.61	24.02	18.80	19.04	13.53	13.83	14.37	13.86
May	4.19	4.27	5.42	5.32	1.96	1.94	10.42	7.95	9.10	7.32	6.24	8.42	6.71	6.48	8.12	7.13	6.57	7.61	6.14	5.74	5.97	9.52	7.33	12.57	5.97
Jun	12.90	13.08	13.33	16.22	11.86	11.49	23.86	17.82	17.55	13.10	9.40	10.56	10.60	11.12	11.17	9.85	9.41	9.67	9.94	9.63	8.90	7.47	7.07	7.09	23.33
Jul	17.63	18.71	19.81	21.19	21.70	23.29	40.76	39.08	40.63	42.26	39.32	42.48	39.84	35.80	32.65	31.81	31.63	32.79	30.44	29.41	20.97	19.86	21.74	21.36	26.44
Aug	23.01	24.46	25.47	26.10	29.09	29.34	47.66	45.49	47.46	49.19	49.25	50.43	50.50	51.23	51.90	57.88	55.70	56.36	54.68	58.06	51.09	50.60	52.08	53.73	64.38
Sep	21.49	22.18	24.78	24.18	26.43	28.55	45.80	43.64	44.49	45.26	45.64	47.78	49.45	48.84	49.17	51.29	52.24	54.86	60.10	60.60	57.46	55.81	60.91	61.59	67.24
Oct	19.43	20.01	21.73	22.13	24.26	25.04	41.95	39.14	41.64	43.30	42.22	44.60	47.13	47.68	49.09	50.87	53.88	55.47	65.16	62.38	73.15	80.17	74.57	65.83	66.59
Nov	18.66	19.83	19.36	21.68	22.40	25.74	41.16	41.46	44.61	44.39	46.63	46.65	49.97	52.52	57.36	56.07	61.23	64.86	66.36	68.80	77.35	72.03	73.97	76.76	94.67
Dec	24.42	25.90	25.37	27.98	28.78	36.05	50.39	50.04	52.67	53.11	55.94	56.93	60.15	62.60	66.54	66.15	69.26	75.09	81.21	86.66	87.28	88.46	89.76	99.54	115.34
LLH	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035	2036	2037	2038	2039	2040	2041	2042	2043	2044	2045
Jan	20.71	22.12	20.92	22.99	21.79	25.74	44.75	46.54	49.20	50.78	51.05	52.75	53.56	54.66	58.23	59.63	61.15	63.29	64.66	67.09	70.73	71.58	75.92	80.12	81.86
Feb	17.13	18.01	16.79	16.41	18.84	21.87	40.79	41.23	44.11	43.70	45.11	45.48	50.30	49.18	50.72	51.90	57.46	59.38	59.94	62.01	67.74	67.10	70.97	78.01	82.88
Mar	12.67	12.91	12.82	15.15	15.40	17.10	37.84	38.42	43.55	48.32	58.94	67.44	66.22	77.95	82.23	90.14	89.94	88.34	87.25	83.76	75.56	73.08	66.31	58.92	58.25
Apr	9.85	10.07	11.81	16.68	20.75	22.71	38.89	37.14	40.94	43.50	43.38	51.58	44.51	44.32	51.83	48.89	43.40	49.98	38.66	30.02	26.83	15.36	12.83	11.99	11.17
May	(5.62)	(3.69)	(1.28)	(8.41)	(4.90)	(5.02)	5.79	2.73	2.32	(0.76)	(4.54)	2.15	(2.96)	(5.81)	(4.64)	(6.30)	(8.20)	(0.84)	(6.25)	(5.91)	(6.89)	(6.65)	(5.75)	1.72	(3.12)
Jun	6.82	7.69	7.62	4.33	8.25	5.22	14.58	9.06	7.50	3.84	(0.74)	1.28	1.35	(1.00)	(2.51)	(3.74)	(2.19)	(0.77)	0.69	1.63	(0.43)	(3.11)	(1.41)	1.36	9.33
Jul	14.09	14.22	13.99	14.21	15.92	19.45	33.26	33.31	34.45	34.65	35.98	37.77	38.95	36.69	36.42	34.07	33.83	35.61	35.68	33.54	26.65	22.90	20.45	22.99	29.40
Aug	14.77	15.40	15.73	16.58	19.45	20.70	39.70	38.71	40.37	44.88	47.39	49.63	50.00	52.21	50.36	56.04	61.40	63.41	63.91	67.29	74.84	73.63	76.03	75.45	94.22
Sep	13.46	13.34	16.48	15.73	19.34	19.64	39.48	36.15	43.21	42.10	46.75	46.55	50.71	49.81	54.64	56.86	62.56	61.83	70.22	67.96	77.96	74.26	80.45	82.04	94.89
Oct	12.67	12.69	15.49	14.48	17.33	17.29	35.50	35.59	37.40	39.05	41.85	43.35	47.47	48.73	51.87	53.91	57.82	57.31	65.68	73.41	81.96	89.49	84.15	81.45	91.42
Nov	13.67	14.97	14.52	16.70	17.25	22.91	37.78	38.27	41.30	41.40	45.19	46.87	48.82	49.84	53.23	51.09	54.60	58.24	58.91	60.44	60.30	54.45	69.85	72.46	97.83
Dec	19.21	20.74	19.90	23.71	24.22	29.31	43.83	45.95	48.79	49.34	52.73	55.70	56.81	58.49	60.49	59.86	65.84	70.20	68.89	77.29	76.14	69.09	79.01	82.82	85.46

1. HLH (heavy load-hours) are defined as 6:00 am until 10:00 pm all days. LLH (light load-hours) are defined as all other hours.
2. After 15 years rates are escalated using growth rate between year 14 and year 15.
3. Rate does not include adjustments for variable energy resource integration charges.

## Schedule 62 QF Avoided Costs

### Specified-Term Standard Power & Short-Term Time of Delivery Capacity Rates Hourly Values (\$/MWh)

RCW 80.80.40 Compliant Resources - Contracts Ending after 15 Years									
First Delivery Year	Hourly Capacity Value <3 Year History								3+ Year History \$/kW-mo
	On-System Wind	Montana Wind	Solar	Solar + 4Hr Batt	Hydro	Wood Biomass	Geothermal (off sys)	Other	
2022	1.47	5.67	0.77	6.03	15.05	11.87	9.97	9.17	6.70
2023	1.65	6.38	0.86	6.79	16.92	13.35	11.21	10.32	7.53
2024	1.84	7.12	0.96	7.57	18.88	14.89	12.51	11.51	8.40
2025	2.16	8.35	1.13	8.88	22.15	17.47	14.68	13.50	9.86

RCW 80.80.40 Compliant Resources - Renewal Contracts Ending after 10 Years									
First Delivery Year	Hourly Capacity Value <3 Year History								3+ Year History \$/kW-mo
	On-System Wind	Montana Wind	Solar	Solar + 4Hr Batt	Hydro	Wood Biomass	Geothermal (off sys)	Other	
2022	1.05	4.06	0.55	4.32	10.77	8.50	7.14	6.57	4.79
2023	1.29	4.98	0.67	5.30	13.22	10.43	8.76	8.06	5.88
2024	1.54	5.95	0.80	6.32	15.77	12.44	10.45	9.61	7.02
2025	1.97	7.63	1.03	8.11	20.23	15.96	13.41	12.34	9.00

RCW 80.80.40 Non-Compliant Resources - Renewal Contracts Ending after 5 Years									
First Delivery Year	Hourly Capacity Value <3 Year History								3+ Year History \$/kW-mo
	On-System Wind	Montana Wind	Solar	Solar + 4Hr Batt	Hydro	Wood Biomass	Geothermal (off sys)	Other	
2022	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2023	0.41	1.58	0.21	1.69	4.20	3.31	2.78	2.56	1.87
2024	0.84	3.24	0.44	3.45	8.59	6.78	5.69	5.24	3.82
2025	1.59	6.14	0.83	6.52	16.27	12.83	10.78	9.92	7.24

1. Capacity payments are based on an annual capacity value multiplied by the standardized on-peak capacity contribution divided by a standardized capacity factor. Once QF output exceeds that of the assumed capacity factor level, capacity payments will cease until the next contract year.
2. Existing resources with 3 years of operating history will receive a \$/MWh payment derived using the \$/kW-mo rate. To convert the \$/kW-mo rate to a per-MWh rate, multiply the \$/kW-mo rate by 12 months and multiply it again by the capacity contribution factor defined in tariff and then divide that figure by the average capacity factor over the same number of years used to define the capacity contribution factor.
3. On-Peak Capacity Contribution Assumptions <3 Years Operating History:  
On-System Wind: 5% Montana Wind: 30% Solar: 2% Solar + 4Hr Battery: 15%  
Hydro: 61% Other: 100%
4. Standardized Capacity Factor Assumptions <3 Years Operating History:  
On-System Wind: 31% Montana Wind: 49% Solar: 24% Solar + 4Hr Battery: 23%  
Hydro: 37% Wood Biomass: 77% Geothermal (off-sys): 92%
5. Fixed rate is for contracts ending in 2035. Shorter terms will receive capacity payment based on value provided over the term of the contract.
6. Capacity contribution payment with batteries is based on the size of the resource itself, not the summation of the battery and resource. Battery size is assumed to be equal to a multiple of the underlying resource capacity (e.g., 2 MW solar + 4 hr battery = 8 MWh battery).

**Schedule 62 QF Avoided Costs**  
**Specified Term–Standard Power Energy Rates**  
**Hourly Values (\$/MWh)**

HLH	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035	2036	2037	2038	2039	2040	2041	2042	2043	2044	2045
Jan	24.43	25.73	23.37	23.81	24.14	28.70	33.08	33.78	36.19	36.85	37.55	38.08	39.80	40.33	42.17	43.74	45.51	47.52	49.40	50.47	53.79	56.36	59.95	65.16	66.09
Feb	20.20	20.90	19.22	18.98	20.96	23.41	26.89	27.21	29.00	29.30	29.92	30.75	33.45	33.34	34.53	35.22	38.44	37.46	38.16	39.52	43.07	40.47	42.79	47.74	52.28
Mar	17.29	18.05	17.73	19.34	18.02	18.62	22.49	22.62	25.90	26.15	33.78	37.54	39.07	47.12	48.31	54.59	47.35	42.79	39.77	34.87	27.99	26.65	26.00	23.65	24.39
Apr	11.27	11.54	12.65	16.64	17.15	19.16	17.43	13.25	13.53	14.80	16.07	20.72	18.65	17.23	21.42	16.94	13.66	12.87	6.94	1.38	1.28	(4.59)	(4.64)	(4.49)	(5.37)
May	4.19	4.27	5.42	5.32	1.96	1.94	(3.04)	(5.78)	(4.91)	(6.96)	(8.33)	(6.45)	(8.46)	(8.98)	(7.66)	(8.96)	(9.83)	(9.12)	(10.93)	(11.68)	(11.79)	(8.60)	(11.15)	(6.29)	(13.25)
Jun	12.90	13.08	13.33	16.22	11.86	11.49	10.39	4.09	3.55	(1.19)	(5.18)	(4.31)	(4.57)	(4.34)	(4.61)	(6.23)	(7.00)	(7.06)	(7.14)	(7.79)	(8.86)	(10.65)	(11.41)	(11.76)	4.10
Jul	17.63	18.71	19.81	21.19	21.70	23.29	27.29	25.36	26.63	27.98	24.75	27.61	24.67	20.34	16.87	15.73	15.22	16.06	13.36	12.00	3.21	1.74	3.27	2.51	7.21
Aug	23.01	24.46	25.47	26.10	29.09	29.34	34.19	31.76	33.46	34.90	34.68	35.56	35.34	35.77	36.12	41.79	39.30	39.63	37.60	40.65	33.33	32.47	33.60	34.88	45.15
Sep	21.49	22.18	24.78	24.18	26.43	28.55	32.34	29.91	30.49	30.97	31.06	32.92	34.29	33.38	33.39	35.20	35.83	38.12	43.03	43.18	39.70	37.69	42.43	42.73	48.01
Oct	19.43	20.01	21.73	22.13	24.26	25.04	28.48	25.41	27.64	29.01	27.65	29.73	31.97	32.22	33.31	34.78	37.47	38.73	48.08	44.96	55.39	62.05	56.09	46.98	47.36
Nov	18.66	19.83	19.36	21.68	22.40	25.74	27.69	27.73	30.61	30.10	32.06	31.78	34.80	37.06	41.58	39.99	44.82	48.13	49.28	51.38	59.59	53.91	55.49	57.91	75.44
Dec	24.42	25.90	25.37	27.98	28.78	36.05	36.92	36.31	38.67	38.82	41.37	42.06	44.98	47.14	50.76	50.06	52.85	58.36	64.13	69.24	69.52	70.34	71.29	80.69	96.11
LLH	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035	2036	2037	2038	2039	2040	2041	2042	2043	2044	2045
Jan	20.71	22.12	20.92	22.99	21.79	25.74	31.28	32.81	35.19	36.49	36.48	37.88	38.39	39.20	42.45	43.55	44.74	46.55	47.59	49.67	52.97	53.45	57.44	61.27	62.63
Feb	17.13	18.01	16.79	16.41	18.84	21.87	27.32	27.50	30.11	29.42	30.54	30.61	35.14	33.72	34.94	35.81	41.06	42.65	42.86	44.59	49.98	48.97	52.49	59.16	63.65
Mar	12.67	12.91	12.82	15.15	15.40	17.10	24.37	24.69	29.55	34.04	44.37	52.58	51.05	62.49	66.45	74.05	73.54	71.61	70.17	66.35	57.80	54.95	47.83	40.07	39.02
Apr	9.85	10.07	11.81	16.68	20.75	22.71	25.42	23.41	26.93	29.21	28.81	36.71	29.35	28.86	36.05	32.80	27.00	33.24	21.58	12.60	9.07	(2.76)	(5.65)	(6.86)	(8.06)
May	(5.62)	(3.69)	(1.28)	(8.41)	(4.90)	(5.02)	(7.67)	(11.00)	(11.69)	(15.05)	(19.11)	(12.72)	(18.13)	(21.27)	(20.42)	(22.38)	(24.60)	(17.58)	(23.33)	(23.33)	(24.65)	(24.78)	(24.23)	(17.14)	(22.34)
Jun	6.82	7.69	7.62	4.33	8.25	5.22	1.11	(4.67)	(6.50)	(10.45)	(15.32)	(13.59)	(13.81)	(16.46)	(18.29)	(19.83)	(18.59)	(17.50)	(16.39)	(15.79)	(18.19)	(21.23)	(19.89)	(17.49)	(9.89)
Jul	14.09	14.22	13.99	14.21	15.92	19.45	19.79	19.58	20.45	20.36	21.40	22.90	23.79	21.23	20.64	17.99	17.42	18.88	18.60	16.12	8.89	4.78	1.97	4.14	10.17
Aug	14.77	15.40	15.73	16.58	19.45	20.70	26.23	24.98	26.36	30.59	32.82	34.76	34.84	36.75	34.58	39.95	44.99	46.68	46.84	49.87	57.08	55.50	57.56	56.60	74.99
Sep	13.46	13.34	16.48	15.73	19.34	19.64	26.01	22.42	29.21	27.82	32.18	31.68	35.55	34.35	38.87	40.77	46.15	45.09	53.14	50.54	60.20	56.14	61.97	63.19	75.66
Oct	12.67	12.69	15.49	14.48	17.33	17.29	22.04	21.86	23.40	24.76	27.28	28.48	32.31	33.27	36.09	37.82	41.42	40.58	48.61	55.99	64.20	71.36	65.67	62.60	72.19
Nov	13.67	14.97	14.52	16.70	17.25	22.91	24.31	24.54	27.30	27.11	30.62	32.01	33.66	34.38	37.45	35.01	38.20	41.50	41.83	43.02	42.54	36.33	51.38	53.61	78.60
Dec	19.21	20.74	19.90	23.71	24.22	29.31	30.37	32.22	34.79	35.05	38.16	40.83	41.65	43.03	44.71	43.78	49.43	53.46	51.82	59.87	58.38	50.97	60.53	63.97	66.23

1. New resources must sign contracts through the end of 2035. Existing resources must execute 10-year contracts. Resources not RCW 80.80.40 compliant must execute 5-year contracts. All new resource contracts must begin delivery within 3 years of execution; renewal QF contract terms must begin at time of existing contract expiration.
2. HLH (heavy load-hours) are defined as 6:00 am until 10:00 pm all days. LLH (light load-hours) are defined as all other hours.
3. QF may cease deliveries during periods where prices are negative.