

BPA Power RIM - Summary Tab BP22 FINAL PROPOSAL Rates

McCleary, City of - Forecast Year FY2022

Rate Impact: MCCLEARY	BP22	BP20	% Rate Impact
Tier 1 Effective Rate (\$/MWh)	\$ 37.95	\$ 39.41	-3.70%

TIER 1 POWER RATES (USING BP22 LOAD FORECAST)	October	November	December	January	February	March	April	May	June	July	August	September	Annual
BP22 (\$/MWh)	\$ 39.45	\$ 33.30	\$ 36.07	\$ 39.23	\$ 42.20	\$ 36.21	\$ 41.74	\$ 39.08	\$ 38.14	\$ 32.09	\$ 36.99	\$ 39.90	\$ 37.95
BP20 (\$/MWh)	\$ 41.90	\$ 34.69	\$ 35.43	\$ 37.31	\$ 39.99	\$ 36.52	\$ 42.86	\$ 43.50	\$ 42.47	\$ 40.19	\$ 41.45	\$ 45.33	\$ 39.41
DIFFERENCE:	\$ (2.45)	\$ (1.39)	\$ 0.64	\$ 1.92	\$ 2.21	\$ (0.31)	\$ (1.11)	\$ (4.42)	\$ (4.33)	\$ (8.09)	\$ (4.46)	\$ (5.43)	\$ (1.46)

TIER 1 POWER CHARGES (USING BP22 LOAD FORECAST)	October	November	December	January	February	March	April	May	June	July	August	September	Annual
BP22 (\$)	\$ 105,191	\$ 100,602	\$ 128,864	\$ 150,781	\$ 133,736	\$ 110,282	\$ 113,463	\$ 82,043	\$ 76,792	\$ 62,913	\$ 74,224	\$ 78,883	\$ 1,217,774
BP20 (\$)	\$ 111,712	\$ 104,806	\$ 126,583	\$ 143,419	\$ 126,735	\$ 111,225	\$ 116,485	\$ 91,327	\$ 85,505	\$ 78,779	\$ 83,173	\$ 89,625	\$ 1,264,795
DIFFERENCE:	\$ (6,521)	\$ (4,204)	\$ 2,281	\$ 7,362	\$ 7,001	\$ (943)	\$ (3,022)	\$ (9,284)	\$ (8,713)	\$ (15,866)	\$ (8,949)	\$ (10,742)	\$ (47,021)

BP22 Inputs Used To Calculate Rate Impacts		
	BP22	BP20
Total Retail Load (aMW)	3.664	3.664
Avg Customer System Peak (MW)	6.261	6.261
Existing Resources	0.000	0.000
NLSL Resources	0.000	0.000
Above-RHWM Load	0.337	0.012
New Resources	0.000	0.000
New Resource Remarketing	0.000	0.000
BPA Tier 2	0.000	0.000
Above-RHWM Served with Load Shaping	0.118	0.000
TOCA	0.052640%	0.052640%
CHWM	3.773	3.773
RHWM	3.546	3.698
RT1SC	6736.359	7024.512
Applicable Low Density Discount Rate	0.00%	0.00%
	BP22	BP20
Composite Charge (% of System)	\$1,262,364	\$1,251,072
Non-Slice Charge	(\$208,416)	(\$126,564)
Net Customer Charge	\$1,053,948	\$1,124,508
Demand	\$109,806	\$118,745
Load Shaping HLH	\$57,181	\$19,922
Load Shaping LLH	(\$3,161)	\$6,199
Load Shaping Total	\$54,020	\$26,121
Irrigation Rate Discount	\$0	\$0
Low Density Discount	\$0	\$0
Load Shaping Charge True-Up	\$0	(\$4,579)
Transfer Service Delivery Charge	\$0	\$0
PBL Provided Reg. & Freq. Response	\$0	\$0
TSSA Real Power Losses	\$0	\$0
Transfer Service Regional Compliance Enforcement	\$0	\$0
Transfer Reserves (Spinning + Supplemental)	\$0	\$0
Financial Reserves Policy Surcharge	\$0	\$0
Tier 1 Charges	\$1,217,774	\$1,264,795
Tier 1 Load (MWh)	32,093	32,093
Tier 1 Effective Rate (\$/MWh)	\$37.95	\$39.41
Tier 2 Short Term	\$0	\$0
Tier 2 Load Growth	\$0	\$0
Resource related charges (RSS, GMS, TSS, TCMS)	\$0	\$0
Tier 2 Vintage or New Resource Remarketing	\$0	\$0
TOTAL Power Charges	\$1,217,774	\$1,264,795
Total PF Load (Tier 1 and Tier 2) (MWh)	32,093	32,093
Tier 2 Non-Federal Resources	0	0
TOTAL Effective Rate Tier 1 and Tier 2 (\$/MWh)	\$37.95	\$39.41

Notes:

- (1) This Rate Impact Model (RIM) uses load forecasts which are published in the BP22 Rate Case Billing Determinant Model.
- (2) BP22 Tier 1 Charges include the Irrigation Rate Discount, and Low Density Discount.
- (3) BP22 Total Power Charges include Tier 1 Charges, Tier 2 Charges, Resource Support Services Charges, and other resource related charges
- (4) This RIM uses BP22 monthly load forecasts (TRL and CSP) to compare BP22 and BP20 Effective Charges and Rates. However, it varies TOCAs, RT1SC, RHWM, and Above-RHWM Loads by Rate Study. Please also note that the difference in total hours between leap year and non-leap year will affect the aMW amounts shown.
- (5) BP22 and BP20 Tier 1 Charges may include Transfer Charges, if applicable. Such charges were determined using load estimates from the BP22 Proposal.
- (6) RIM provides an estimate of Tier 1 charges. Actual Tier 1 charges will vary based on actual Tier 1 loads and customer system peaks, which may vary from the forecast used in RIM.