

2020 Transmission, Ancillary and Control Area Services Rates Summary
Effective October 1, 2019

Transmission Rates

1. FPT-20.1 and FPT-20.3 ^{1/} Formula Power Transmission	[see rate schedule]
2. NT-20 Network Integration ^{2/} Rate	\$1.771 /kW/mo
Short Distance Discount	[see rate schedule]
3. PTP-20 Point-To-Point ^{2/ 3/} Long-Term	\$1.533 /kW/mo
Short-Term (firm and non-firm)	
– Monthly, Weekly, Daily	
• Days 1 through 5	\$0.070 /kW/day
• Days 6 and beyond	\$0.050 /kW/day
– Hourly (firm and nonfirm)	4.41 mills/kWh
Short Distance Discount Rate	[see rate schedule]
4. IS-20 Southern Intertie ^{2/ 3/} Long-Term	\$1.084 /kW/mo
Short-Term (firm and non-firm)	
– Monthly, Weekly, Daily	
• Days 1 through 5	\$0.050 /kW/day
• Day 6 and beyond	\$0.036/kW/day
– Hourly (firm and nonfirm)	9.98 mills/kWh
5. IM-20 Montana Intertie Rate ^{2/ 3/} Long-Term	\$0.506 /kW/mo
Short-Term (firm and non-firm)	
– Monthly, Weekly, Daily	
• Days 1 through 5	\$0.023 /kW/day
• Days 6 and beyond	\$0.017 /kW/day
– Hourly (firm and nonfirm)	1.46 mills/kWh
6. IE-20 Eastern Intertie Rate Long-Term	1.46 mills/kWh
7. Regional Compliance Enforcement and Regional Coordinator Rates	
Regional Compliance Enforcement Rate	0.05 mills/kWh
Regional Coordinator Rate	0.04 mills/kWh

Ancillary and Control Area Services Rates (ACS-20)

8. Scheduling, System Control and Dispatch^{2/3/} Service

For NT customers \$0.365 /kW/mo
 For PTP customers \$0.317 /kW/mo

Short-Term (firm and non-firm PTP)

- Monthly, Weekly, Daily
 - Days 1 through 5 \$0.015 /kW/day
 - Days 6 and beyond \$0.010 /kW/day
- Hourly 0.91 mills/kWh

9. Reactive Supply and Voltage Control From^{2/3/} Generation Sources Service (GSR) Formula rate determined quarterly [see rate schedule]

10. Regulation and Frequency Response Service 0.49 mills/kWh

11. Energy Imbalance Service [see rate schedule]

12. Operating Reserve – Spinning Reserve Service

- Spinning 9.53 mills/kWh
- Spinning Default 10.96 mills/kWh
- Energy Delivered [see rate schedule]

13. Operating Reserve -- Supplemental Reserve Service

- Supplemental 8.32 mills/kWh
- Supplemental Default 9.57 mills/kWh
- Energy Delivered [see rate schedule]

14. Generation Imbalance Service [see rate schedule]

15. Variable Energy Resource Balancing Service
 Variable Energy Resource Balancing Service For
 Wind Resources

30/60 Committed Scheduling

- Regulating Reserves \$0.10 /kW/mo
- Following Reserves \$0.40 /kW/mo
- Imbalance Reserves \$0.43 /kW/mo
- Total \$0.93 /kW/mo

40/15 Committed Scheduling

- Regulating Reserves N/A
- Following Reserves N/A
- Imbalance Reserves N/A
- Total N/A

30/30 Committed Scheduling

- Regulating Reserves N/A
- Following Reserves N/A
- Imbalance Reserves N/A
- Total N/A

30/15 Committed Scheduling	
• Regulating Reserves	\$0.10 /kW/mo
• Following Reserves	\$0.38 /kW/mo
• Imbalance Reserves	\$0.15 /kW/mo
• Total	\$0.63 /kW/mo
Uncommitted Scheduling	
• Regulating Reserves	\$0.10 /kW/mo
• Following Reserves	\$0.37 /kW/mo
• Imbalance Reserves	\$0.62/kW/mo
• Total	\$1.09 /kW/mo
Customer Supplied Generation Imbalance	N/A
Variable Energy Resource Balancing Service For Solar Resources	
30/60 Committed Scheduling	
• Regulating Reserves	\$0.14 /kW/mo
• Following Reserves	\$0.26 /kW/mo
• Imbalance Reserves	\$0.29 /kW/mo
• Total	\$0.69 /kW/mo
30/15 Committed Scheduling	\$0.37 /kW/mo
Uncommitted Scheduling	
• Regulating Reserves	\$0.14 /kW/mo
• Following Reserves	\$0.26 /kW/mo
• Imbalance Reserves	\$0.51 /kW/mo
• Total	\$0.91 /kW/mo
Hourly Scheduling	N/A
Supplemental Service	<i>[see rate schedule]</i>
Full Service	<i>[see rate schedule]</i>
16. Dispatchable Energy Resource Balancing Service	
Incremental Reserves	15.11/mills/kW max hrly deviation
Decremental Reserves	1.59/mills/kW max hrly deviation
General Rate Schedule Provisions	
17. Utility Delivery Charge	\$1.324 /kW/mo

Note: Section II of the transmission rate schedules includes adjustments, charges, and special rate provisions for transmission rates.

^{1/} FPT services/rates include the two required Ancillary Services--Scheduling, System Control and Dispatch (SCD) and Reactive Supply and Voltage Control from Generation Sources (GSR).

- The FPT-20.1 charges adjust quarterly for changes in the Reactive Supply and Voltage Control from Generation Sources (GSR) rate.

- ^{2/} Transmission customers must purchase the two required ancillary services—SCD and GSR—from BPA in accordance with BPA's Open Access Transmission Tariff.
- ^{3/} PTP Transmission Service (PTP, IS, and IM rate schedules)
- Long-Term Service is one year or greater, reserved in annual increments.
 - Short-Term Service is less than one year. For any reservation of short-term service, the "Days 1 through 5" rate shown above will be applied to the first 5 days of the reservation, while the "Day 6 and beyond" rate will be applied to the remaining days of the reservation.
 - Charges for the 2 required Ancillary Services are applied in the same manner.