## 2014 Transmission, Ancillary and Control Area Service Rate Summary

**Effective October 1, 2013**

### Transmission Rates

1. **FPT-14.1 and FPT-14.3**
   - *Formula Power Transmission*
   - [see rate schedule]

2. **IR-14 Integration of Resources**
   - *Rate* $1.736 /kW/mo + GSR Rate
   - *Short Distance Discount Rate* [see rate schedule]

3. **NT-14 Network Integration**
   - *Rate* $1.741 /kW/mo
   - *Short Distance Discount Rate* [see rate schedule]

4. **PTP-14 Point-To-Point**
   - *Long-Term* $1.479 /kW/mo
   - *Short-Term (firm and non-firm)*
     - Monthly, Weekly, Daily
       - Days 1 through 5 $0.068 /kW/day
       - Days 6 and beyond $0.049 /kW/day
     - Hourly (firm and nonfirm) 4.26 mills/kWh
   - *Short Distance Discount Rate* [see rate schedule]

5. **IS-14 Southern Intertie**
   - *Long-Term* $1.128 /kW/mo
   - *Short-Term (firm and non-firm)*
     - Monthly, Weekly, Daily
       - Days 1 through 5 $0.052 /kW/day
       - Day 6 and beyond $0.037 /kW/day
     - Hourly (firm and nonfirm) 3.25 mills/kWh

6. **IM-14 Montana Intertie Rate**
   - *Long-Term* $0.598 /kW/mo
   - *Short-Term (firm and non-firm)*
     - Monthly, Weekly, Daily
       - Days 1 through 5 $0.028 /kW/day
       - Days 6 and beyond $0.020 /kW/day
     - Hourly (firm and nonfirm) 1.72 mills/kWh

7. **IE-14 Eastern Intertie Rate**
   - *Long-Term* 1.23 mills/kWh

### Ancillary and Control Area Services Rates (ACS-14)

8. **Scheduling, System Control and Dispatch**
   - *Service*
     - For NT customers $0.300 /kW/mo
     - For PTP customers $0.257 /kW/mo
Short-Term (firm and non-firm PTP)
- Monthly, Weekly, Daily
  - Days 1 through 5 $0.012 /kW/day
  - Days 6 and beyond $0.008 /kW/day
- Hourly 0.74 mills/kWh

9. **Reactive Supply and Voltage Control From Generation Sources Service (GSR)**
   - Formula rate determined quarterly
   - [see rate schedule]

10. **Regulation and Frequency Response Service**
    - 0.12 mills/kWh

11. **Energy Imbalance Service**
    - [see rate schedule]

12. **Operating Reserve – Spinning Reserve Service**
    - Spinning 10.86 mills/kWh
    - Spinning Default 12.49 mills/kWh
    - Energy Delivered [see rate schedule]

13. **Operating Reserve -- Supplemental Reserve Service**
    - Supplemental 9.95 mills/kWh
    - Supplemental Default 11.44 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 $0.08 /kW/mo
   - Following Reserves $0.32 /kW/mo
   - Imbalance Reserves $0.80 /kW/mo
   - Total $1.20 /kW/mo

   40/15 Committed Scheduling
   - Regulating Reserves $0.08 /kW/mo
   - Following Reserves $0.32 /kW/mo
   - Imbalance Reserves $0.54 /kW/mo
   - Total $0.94 /kW/mo

   30/30 Committed Scheduling
   - Regulating Reserves $0.08 /kW/mo
   - Following Reserves $0.32 /kW/mo
   - Imbalance Reserves $0.47 /kW/mo
   - Total $0.87 /kW/mo

   30/15 Committed Scheduling
   - Regulating Reserves $0.08 /kW/mo
   - Following Reserves $0.32 /kW/mo
   - Imbalance Reserves $0.33 /kW/mo
   - Total $0.73 /kW/mo
<table>
<thead>
<tr>
<th>Service</th>
<th>Description</th>
<th>Rate</th>
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<tbody>
<tr>
<td>Uncommitted Scheduling</td>
<td>• Regulating Reserves</td>
<td>$0.08 /kW/mo</td>
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<td>• Following Reserves</td>
<td>$0.32 /kW/mo</td>
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<td></td>
<td>• Imbalance Reserves</td>
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<td></td>
<td>• Total</td>
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<tr>
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<td>• Total</td>
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<td>Supplemental Service</td>
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<td>[see rate schedule]</td>
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<td>Full Service</td>
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<td>[see rate schedule]</td>
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</tbody>
</table>

### 16. Dispatchable Energy Resource Balancing Service
- **Incremental Reserves**: 18.15/mills/kW max hrly deviation
- **Decremental Reserves**: 3.94/mills/kW max hrly deviation

### General Rate Schedule Provisions

#### 17. Utility Delivery Charge
- $1.399 /kW/mo

#### 18. Power Factor Penalty Charge
- **Demand – Lagging**: $0.28 /kVar/mo
- **Demand – Leading**: $0.24 /kVar/mo

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1/ FPT and IR services/rates include the two required Ancillary Services--Scheduling, System Control and Dispatch, and Reactive Supply and Voltage Control from Generation Sources (GSR).
   * The IR-14 rate and FPT-14.1 charges adjust quarterly for changes in the Reactive Supply and Voltage Control from Generation Sources (GSR) rate.

2/ Transmission customers purchasing Open Access Transmission Tariff service are required to purchase from BPA Transmission Services the Ancillary Services of: 1) Scheduling, System Control and Dispatch and 2) Reactive Supply and Voltage Control from Generation Sources (GSR).

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.