



# Redispatch Events on the Federal System

This document provides information about BPAT Redispatch as outlined in the 2018-2019 Rate Case Settlement, Attachment M.

## September FY 2019 Events

| Date             | Start Time | End Time | Flowgate or Path     | MWh Requested | Redispatch Type       | INC Source | INC MW | INC Cost \$/mwh | DEC Source | DEC MW | DEC Cost \$/mwh | Reason for Redispatch/Trans Purchase | Monthly Average Net Cost by Flowgate |
|------------------|------------|----------|----------------------|---------------|-----------------------|------------|--------|-----------------|------------|--------|-----------------|--------------------------------------|--------------------------------------|
| 9/9/19 - 9/30/19 | 1:00       | 2400     | LaGrande             | 16,059        | Transmission Purchase |            |        |                 |            |        |                 | Transmission Outage                  | \$ 73,326.00                         |
| 9/4/19 - 9/30/19 | 1:00       | 2400     | LaGrande             | 9,595         | Transmission Purchase |            |        |                 |            |        |                 | Transmission Outage                  | \$ 50,631.00                         |
| 9/16/2019        | 1:00       | 2400     | Northwestern Montana | 154           | Transmission Purchase |            |        |                 |            |        |                 | Transmission Outage                  | \$ 1,021.00                          |

September Total: \$ 124,978.00  
 FY 2019 Year to Date: \$ 302,568.00

## September FY19 Events by Flowgate or Path

| Flowgate                        | Max Cost, \$/mwh | Min Cost, \$/mwh | Average Cost, \$/mwh |
|---------------------------------|------------------|------------------|----------------------|
| Flowgate                        |                  |                  |                      |
| North of Hanford                |                  |                  |                      |
| North of John Day               |                  |                  |                      |
| North of Echo Lake              |                  |                  |                      |
| West of John Day                |                  |                  |                      |
| West of McNary                  |                  |                  |                      |
| Northern Intertie               |                  |                  |                      |
| Path/Area Transmission Purchase |                  |                  |                      |
| LaGrande (AVA)                  | \$5.77           | \$3.85           | \$4.57               |
| LaGrande (IPCO)                 | \$6.38           | \$3.57           | \$5.28               |
| Northwestern Montana            | \$6.63           | \$6.63           | \$6.63               |
|                                 |                  |                  |                      |
|                                 |                  |                  |                      |

Maximum and minimum costs are calculated as follows:

- For each event (I\*J - L\*M)/total MWh of INC
- Determine highest event value (maximum cost)
- Determine lowest event value (minimum cost)

Average cost per month for each flow gate is calculated as follows:

- For each flowgate, sum of events for each column I, J, L, M
- For each flowgate, use sums from step 1 (I\*J - L\*M) and divide by the total MWh of INC