



Redispatch Events on the Federal System

This document provides information about BPAT Redispatch as outlined in the 2016-2017 Rate Case Settlement, Attachment M.

December FY 2017 Events

Date	Start Time	End Time	Flowgate	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
12/14/2016	7:25	8:00	West of John Day	50	Discretionary	The Dalles	50	45	John Day	50	30	SOL Exceeded	\$ 438.00
12/14/2016	7:35	9:00	West of John Day	65	NT	The Dalles	65	45	John Day	65	30	SOL Exceeded	\$ 1,381.00
12/8/2016	0:00	2400	LaGrande	1428	Transmission Purchase							Transmission Outage	\$ 8,240.00
12/5/2016 -12/9/2016	0:00	2400	LaGrande	663	Transmission Purchase							Transmission Outage	\$ 3,068.00

December Total: \$ 13,127.00
FY 2017 Year to Date: \$ 40,766.00

December FY17 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	\$45.00	\$30.00	\$15.00
Raver-Paul			
West of McNary			
Path/Area			
RATS			
LaGrande-AVA (Trans Purchase)	\$5.77	\$5.77	\$5.77
LaGrande-IPCO (Trans Purchase)	\$5.21	\$2.91	\$4.63

Maximum and minimum costs are calculated as follows:

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

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

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