



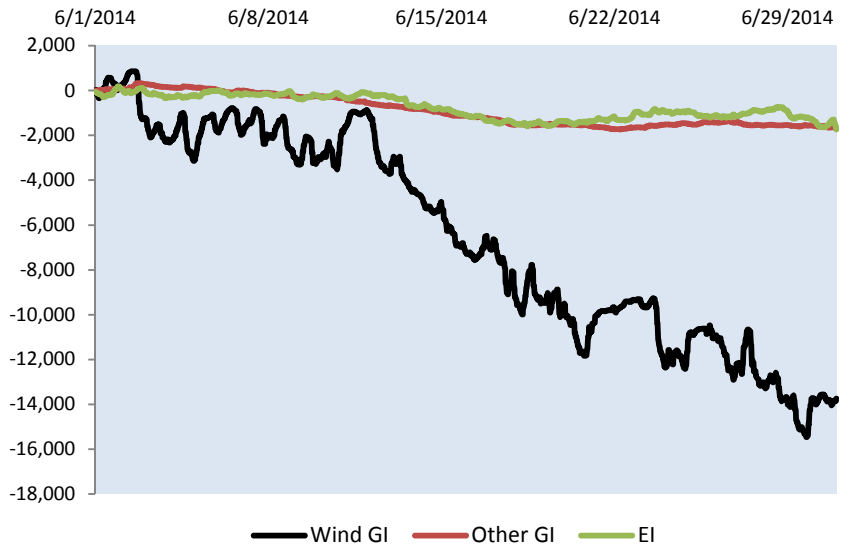
BPA Imbalance Activity Report

June 2014

Generation Imbalance

		MWh	\$ K
Wind	neg	-106,852	-2,125
Wind	pos	93,115	\$1,588
Wind Total		-13,737	(\$537)
Other	neg	-7,678	-160
Other	pos	5,993	\$138
Other Total		-1,685	(\$22)
Grand Total		-15,422	(\$558)

MWh of accumulated imbalance



Energy Imbalance

		MWh	\$ K
Load	neg	-18,163	-352
Load	pos	17,175	\$390
Load Total		-988	\$38
Grand Total		-988	\$38

Persistent Deviation

		3-hr	6-hr	12-hr	24-hr	total	hours	MWh*	\$ K
neg	Wind	11	1			12	41	-2,404	(\$53)
neg	Other								
neg	Load	1	2		1	4	58	-938	(\$10)
neg Total		12	3		1	16	99	-3,341	(\$64)
pos	Wind					18	58	2,732	\$48
pos	Other					1	3	180	\$6
pos	Load			5	3	8	120	884	\$23
pos Total		19		5	3	27	181	3,796	\$76
Grand Total		31	3	5	4	43	280	455	\$13

*exempt hours are excluded
actual billing may differ

Deviation 1 (Multiple Items)

Persistent Deviation

Values	2014 Jan	2014 Feb	2014 Mar	2014 Apr	2014 May	2014 Jun
Events	14	27	29	45	24	43
neg MWh	-1,214	-1,593	-2,650	-3,548	-2,240	-3,341
pos MWh	1,107	2,761	2,177	3,900	1,893	3,796
Waiver Requests						
total						
neg MWh						
pos MWh						
granted waivers (full)						
neg MWh						
pos MWh						
granted waivers (partial)						

BPA Imbalance Activity Report

reference guide

Generation Imbalance

Imbalance = Estimated Generation - Actual Generation

neg MWh Estimated Generation < Actual Generation, negative value

pos MWh Estimated Generation > Actual Generation, positive value

Energy Imbalance

Imbalance = Actual Load - Scheduled Load

neg MWh Actual Load < Scheduled Load, negative value

pos MWh Actual Load > Scheduled Load, positive value

Persistent Deviation

Definition

section 1 & 2

All hours or schedule periods in which either a negative or positive deviation exceeds both 15 % of schedule and 20 MW for three consecutive hours or more or both 7.5 % of schedule and 10 MW for six consecutive hours or more or both 1.5 % of schedule and 5 MW for twelve consecutive hours or more or both 1.5 % of schedule and 2 MW for twenty-four consecutive hours or more in the same directions.

section 3 A pattern of either positive or negative deviation that occurs generally or at specific times of day.

Penalty

Negative No credit is given for negative deviation.

Positive For positive deviation, the charge is the greater of 125% of BPA's highest incremental cost that occurs during that day or 100 mills per kilowatt-hour.

**charge estimate excludes test projects*

New projects in test mode (up to 90 days) are exempt from the Persistent Deviation Penalty charge. However, Persistent Deviation events are still

***charge estimate does not include GI*

The Persistent Deviation section of this report shows the penalty component of the charge, i.e. \$100/MWh less GI rate

EI and GI

neg the sum of the negative imbalance from all customer, by category

pos the sum of the positive imbalance from all customer, by category