



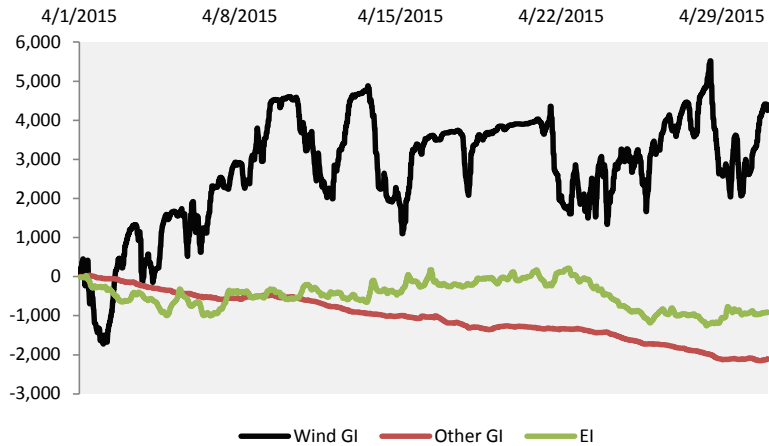
BPA Imbalance Activity Report

April 2015

Generation Imbalance

MWh of accumulated imbalance

| | | MWh | \$ K |
|--------------------|-----|---------------|---------------|
| Wind | neg | -87,739 | (\$1,563) |
| Wind | pos | 91,994 | \$1,621 |
| Wind Total | | 4,255 | \$58 |
| Other | neg | -6,838 | (\$138) |
| Other | pos | 4,735 | \$96 |
| Other Total | | -2,103 | (\$42) |
| Grand Total | | 2,152 | \$17 |



Energy Imbalance

| | | MWh | \$ K |
|--------------------|-----|-------------|--------------|
| Load | neg | -18,475 | (\$374) |
| Load | pos | 18,189 | \$370 |
| Load Total | | -286 | (\$3) |
| Grand Total | | -286 | (\$3) |

Persistent Deviation

| | | 3-hr | 6-hr | 12-hr | 24-hr | total | hours | MWh* | \$ K |
|--------------------|-------|-----------|----------|----------|----------|-----------|------------|--------------|---------------|
| neg | Wind | 3 | | | | 3 | 16 | -758 | (\$11) |
| neg | Other | | | | | | | | |
| neg | Load | | | | | | | | |
| neg Total | | 3 | | | | 3 | 16 | -758 | (\$11) |
| pos | Wind | 8 | 2 | | | 10 | 39 | 1,947 | \$35 |
| pos | Other | | | | | | | | |
| pos | Load | | 1 | 3 | 2 | 6 | 115 | 1,352 | \$26 |
| pos Total | | 8 | 3 | 3 | 2 | 16 | 154 | 3,299 | \$61 |
| Grand Total | | 11 | 3 | 3 | 2 | 19 | 170 | 2,541 | \$51 |

*exempt hours are excluded
actual billing may differ

Persistent Deviation

| Values | 2015 Jan | 2015 Feb | 2015 Mar | 2015 Apr |
|---------|----------|----------|----------|----------|
| Events | 12 | 23 | 11 | 19 |
| neg MWh | -585 | -2,647 | -726 | -758 |
| pos MWh | 1,342 | 1,768 | 1,525 | 3,299 |

