



Emergency and After-Hours Information

Oversupply

BPA has been working with regional wind developers since 2008 to find creative solutions to address periods when there is simply more power generation than the region can use.

On May 13, BPA issued its [interim policy to temporarily limit energy generation](#) BPA will replace thermal and wind generation limited by this policy with free hydropower from federal dams on the Columbia River system. BPA will continue working with its regional partners to develop a long-term solution to seasonal high water/high wind events.

For more information on oversupply and environmental redispatch, go to www.bpa.gov/go/oversupply

To safeguard salmon and steelhead and assure reliable energy delivery during these unusually high seasonal river flows, BPA has taken the following measures, which it took as a last resort and had been working to avoid. BPA will update this site at 9 a.m., Monday through Friday. BPA has also developed new tools for tracking and reporting the situation. This report (Daily ER Retro) is a snapshot of selected operations and developments during the previous 24 hours.

[June 3, 9:00 a.m.]

On June 3, BPA limited the energy output of regional generators, including wind generation from 1 a.m. until 4 a.m., in a range of approximately 67 to 400 megawatts per hour, totaling about 800 megawatt hours.

[June 2, 9:00 a.m.] [The Daily ER Retro for June 2 2011 done on June 3 2011.pdf](#)

From 10 p.m. June 1 through 5 a.m. June 2, BPA temporarily limited the energy output of regional generators, including wind generation. The output limited ranged from approximately 67 to 1000 megawatts per hour, totaling about 3,650 megawatt hours.

[June 1, 9:00 a.m.] [The Daily ER Retro for June 1 2011 done on June 2 2011.pdf](#)

Since the May 31 report at 9 a.m., BPA has placed no limits on generation.

[May 31, 9:00 a.m.] [The Daily ER Retro for May 31 2011 done on June 1 2011.pdf](#)

On May 31, BPA temporarily limited generation from midnight until 4 a.m.. The output limited ranged from approximately 84 to 334 megawatts per hour, totaling 1,036 megawatt hours.

Over the past weekend, BPA temporarily limited the energy output of regional generators, including wind generation, as noted below. The total amount of generation impacted was about 13,876 megawatt hours.

[The Daily ER Retro for May 30 2011 done on June 1 2011.pdf](#)

On May 30, BPA temporarily limited generation twice, from midnight until 7 a.m. and again from 11 p.m. until midnight of May 31. The output limited ranged from approximately 48 to 936 megawatts per hour, totaling about 5,635 megawatt hours.

[The Daily ER Retro for May 29 2011 done on June 1 2011.pdf](#)

On May 29, BPA temporarily limited generation twice, from midnight until 7 a.m. and again from 10 p.m. until midnight of May 30. The output limited ranged from approximately 33 to 732 megawatts per hour, totaling about 4,031 megawatt hours.

[The Daily ER Retro for May 28 2011 done on June 1 2011.pdf](#)

On May 28, BPA limited generation from midnight until 8 a.m., in a range of approximately 134 to 881 megawatts per hour, totaling about 4,210 megawatt hours.

[May 27, 9:00 a.m.] [The Daily ER Retro for May 27 2011 done on June 1 2011.pdf](#)

BPA temporarily limited the energy output of regional generators, including wind generators, from midnight until 5 a.m. May 27. During that period, approximately 58 to 408 megawatts per hour of wind generation were impacted, totaling about 1,350 megawatt

hours.

BPA has developed three new products addressing renewable resource integration, the temporary oversupply of power and Environmental Redispatch. They are posted on [BPA's official Oversupply site](#).

[May 26, 11:14 a.m.]

From 11 p.m. May 25 through 4 a.m. May 26, BPA temporarily limited the energy output of regional generators, including wind generation. The output limited ranged from approximately 10 to 600 megawatts per hour, totaling about 1,301 megawatt hours.

[May 25, 10:30 a.m.]

Since the May 24 report at 3 p.m., BPA has placed no limits on generation.

[May 24, 3 p.m.]

BPA will suspend its 3 p.m. postings until further notice because generation limits have not taken place from 9 a.m. to 3 p.m.

[May 24, 9 a.m.]

On May 23 and 24, BPA temporarily limited the energy output of regional generators, including wind generation, from 11 p.m. May 23 through 5 a.m. May 24. The output limited ranged from approximately 17 to 175 megawatts per hour, totaling about 550 megawatt hours.

[May 23, 3 p.m.]

No current limits on generation.

[May 23, 10:30 a.m.]

On May 23, BPA temporarily limited the energy output of regional generators, including wind generation, from midnight until 5 a.m. The output limited ranged from approximately 42 to 650 megawatts per hour, totaling about 1,967 megawatt hours.

Over the past weekend, BPA temporarily limited the energy output of regional generators, including wind generation, as noted below. The total amount of generation impacted was about 18,819 megawatt hours.

On May 22, BPA temporarily limited generation twice: from midnight until 8 a.m. and again from 10 p.m. up to midnight of May 23. The output limited ranged from approximately 150 to 1,160 megawatts per hour, totaling about 7,964 megawatt hours.

On May 21, BPA temporarily limited generation over three periods:

- from midnight. until 9 a.m.
- from 5 to 7 p.m., and
- from 10 p.m. up to midnight of May 22.

The output limited ranged from approximately 67 to 1,438 megawatts per hour, totaling about 10,405 megawatt hours.

On the evening May 20, BPA limited generation from 10 p.m. up to midnight of May 21, in a range of approximately 50 to 400 megawatts per hour, totaling about 450 megawatt hours.

[May 20, 3 p.m.]

No current limits on generation.

[May 20, 9 a.m.]

BPA temporarily limited the energy output of regional generators, including wind generators, from 11 p.m. May 19 until 5 a.m. May 20. During that six hour period, approximately 600 to 1,200 megawatts per hour of wind generation, totaling about 5,300 megawatt hours, were impacted.

[May 19, 3 p.m.]

No current limits on generation.

[May 19, 9 a.m.]

BPA temporarily limited the energy output of regional generators, including wind generators, from 11 p.m. May 18 until 5 a.m. May 19. During that six hour period, slightly less than 1,000 megawatts per hour of wind generation, totaling about 5,700 megawatt hours, were impacted.

[May 18, 3 p.m.]

No current limits on generation.

[May 18, 9 a.m.]

BPA temporarily limited the energy output of regional generators, including wind generators, from midnight until 5 a.m. May 18. Approximately 200-350 megawatts of wind generation per hour, totaling about 1,400 megawatt hours, were impacted.