

System Condition Update

Spring Operations Review Forum Regional Conference Call

May 13, 2011

1:00 – 2:00 p.m.

To participate in the call please dial: **(877) 322-9654**

When prompted, enter access code: 328457



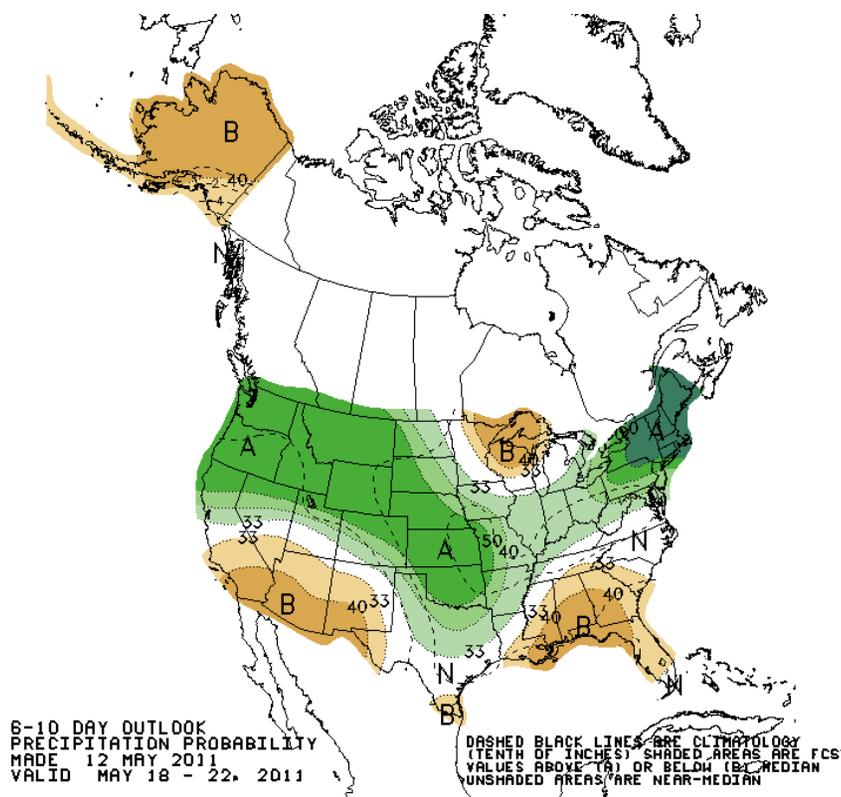
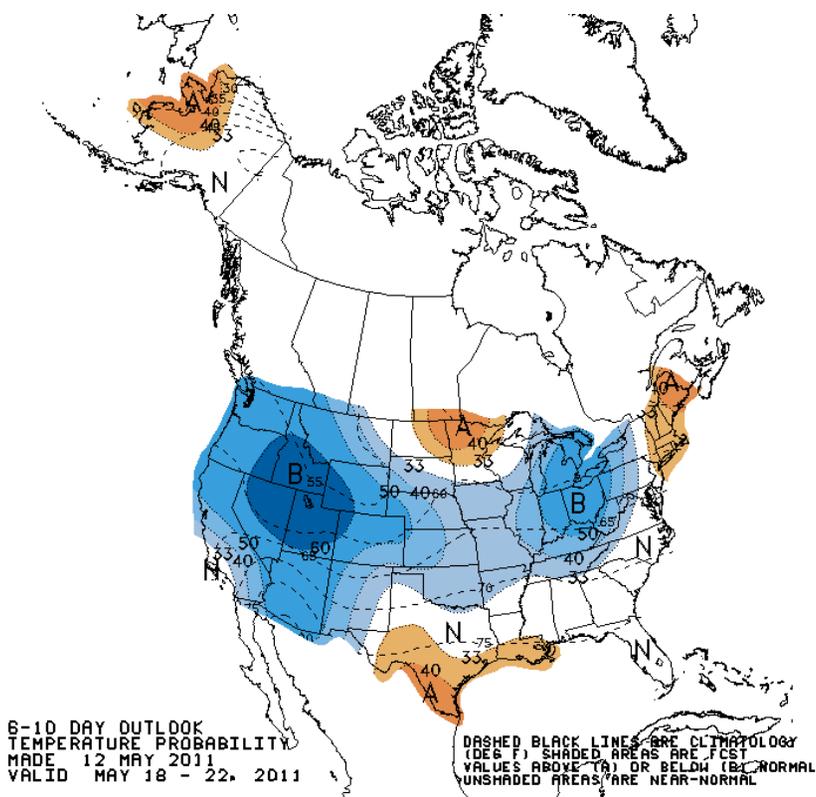
Key Points

- Grand Coulee (GCL) will be operated within a few feet of the flood control elevation until released for refill. GCL will be kept as low in its operating range as possible to reserve room to minimize lack-of-market/demand spill as flows increase.
 - Grand Coulee will likely not be allowed to start refilling for at least a week.
- We are currently experiencing overgeneration supply conditions.
- It is likely we will need to spill in order to carry DSO 216 INC reserves and contingency reserves starting next week.

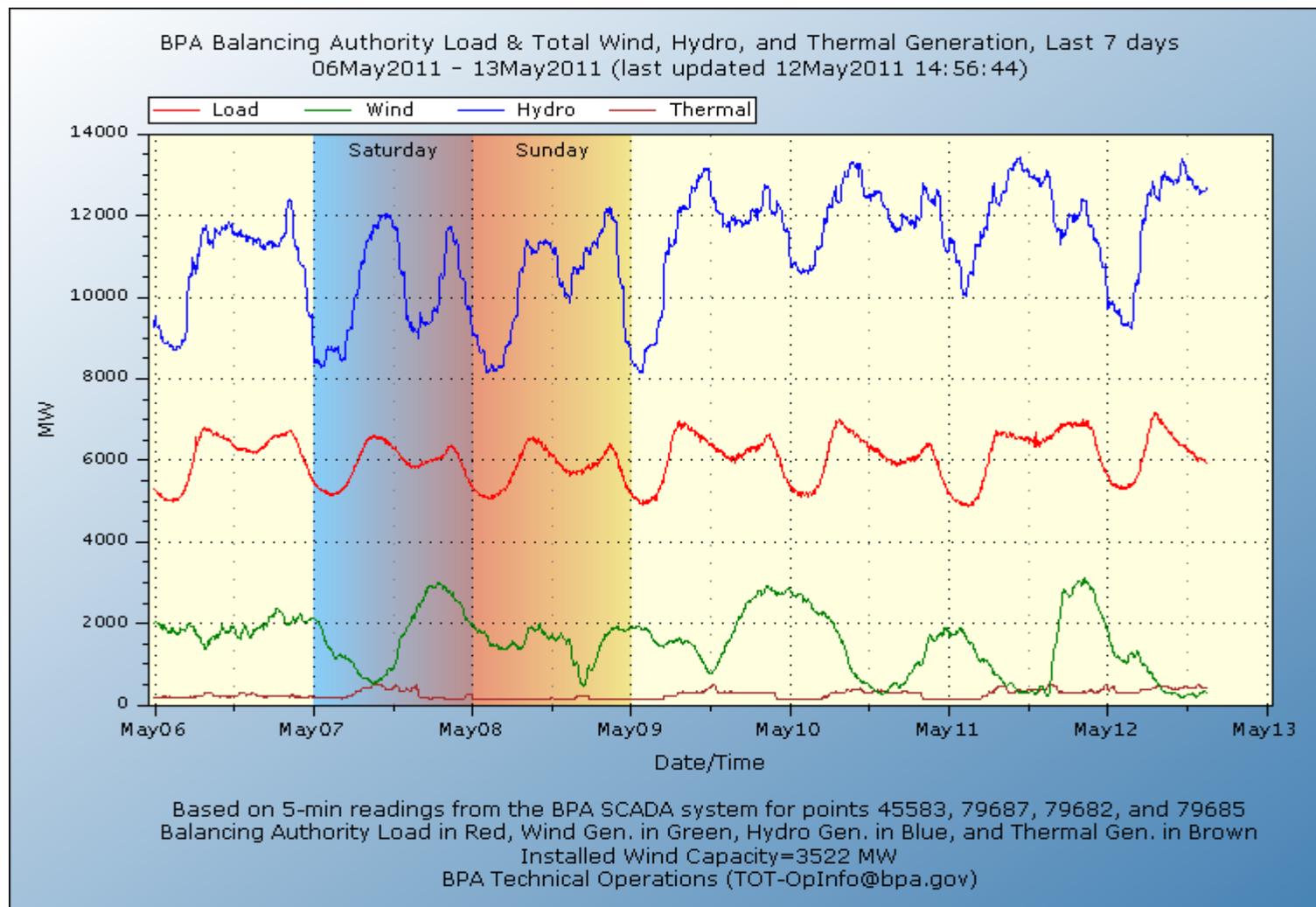
Actions to manage overgeneration

- Offering Spill Exchange Agreements to counter-parties with hydro resources.
 - None signed yet.
- Positioning Banks Lake to have the maximum amount of pump load available during May and June.
- Moved non-essential generator and transmission maintenance outages out of May and June.
- Began spilling due to lack of demand this week in light load hours.
 - Intermittent hours at levels at or below 115% TDG.

Weather and Streamflow



Balancing Authority Load and Total Wind, Hydro, and Thermal Generation



Transmission Updates

■ COI N>S

- 5/13 to 5/15: 4325 MW due to CISO - Table Mountain-Vaca 500kV Line Series Caps at Vaca
- 5/14: 4240 MW due to PACW – Klamath Cogen – Meridian 1 500kV Line
- 5/16 to 5/20: 4516 MW due to BPA-Malin: PCB 4182 including 500kV Cap Group 3

■ PDCI N>S

- 2990 MW : Studied at rated capacity for various outages over next seven days

■ NI S>N

- 5/18 to 5/23 1500 MW : due to BCH - Custer-Ingledow 1 500kV Line, Ingledow 500kV Main Bus 2 and 500kV Transformer 4

Transmission Updates

- **COI + PDCI (N to S) Capacity Utilization (04/13– 05/12)**

All Hours: 61.2%

Heavy Load Only: 64.7%

Light Load Only: 56.4%

- **Northern Intertie (S to N) Capacity Utilization (04/13– 05/12)**

All Hours: 45.3%

Heavy Load Only: 37.7%

Light Load Only: 55.8%

***** Many hours in previous seven days with actual NI flows N to S*****

- **Montana-PNW Average Utilization (04/13– 05/12)**

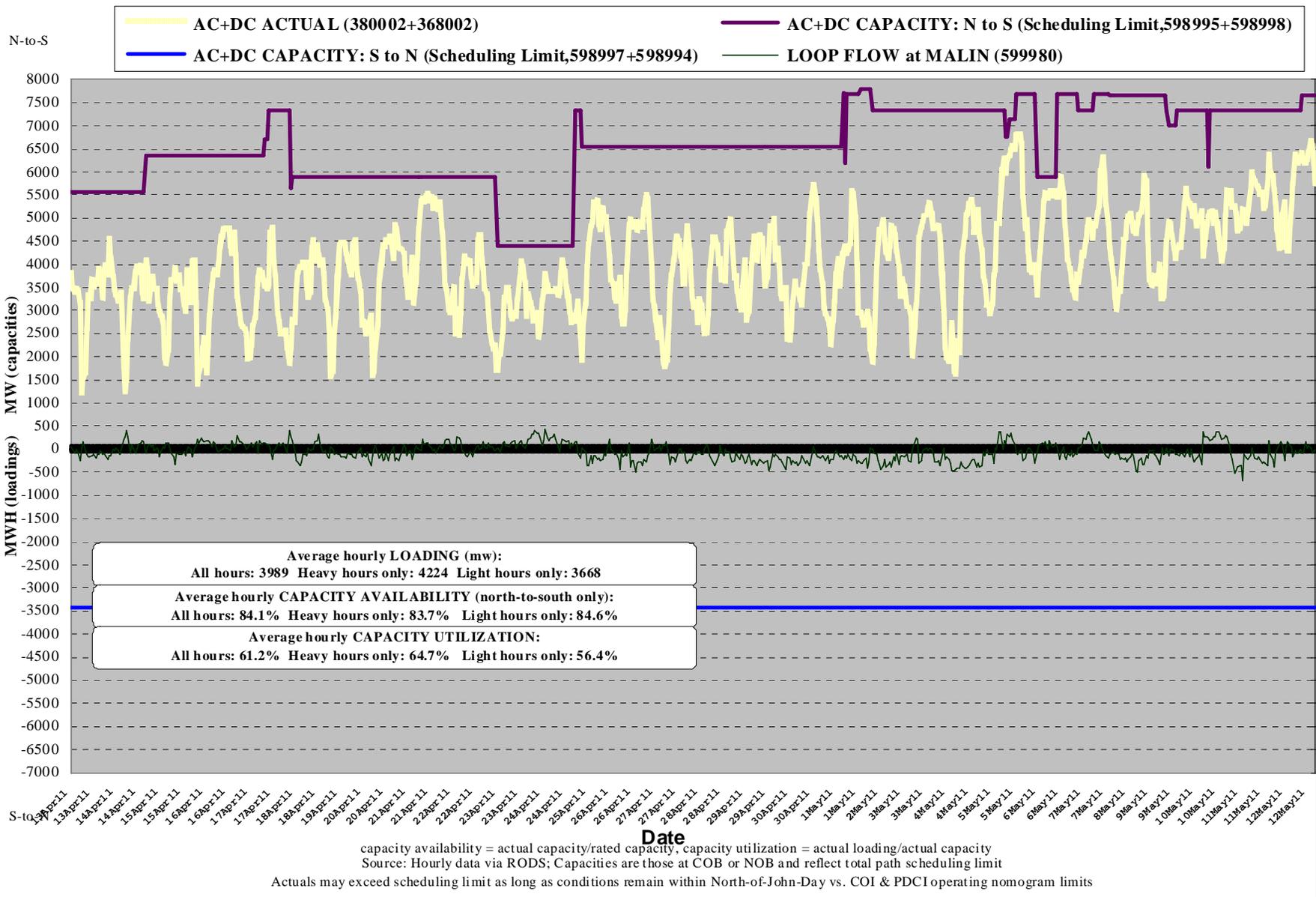
All Hours: -547 MW

Heavy Load Only: -618 MW

Light Load Only: -463 MW

The PNW is a net importer of energy from Montana

AC+DC INTERTIE AVAILABILITY & UTILIZATION: 13APR11 - 12MAY11 (30 days) ACTUAL LOADINGS and CAPACITIES, BY HOUR



Contact Information

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- Overgeneration Web site:
<http://www.bpa.gov/corporate/AgencyTopics/ColumbiaRiverHighWaterMgmt/>