

# 2008 Network Open Season PTSA and Project Update

September 15, 2009



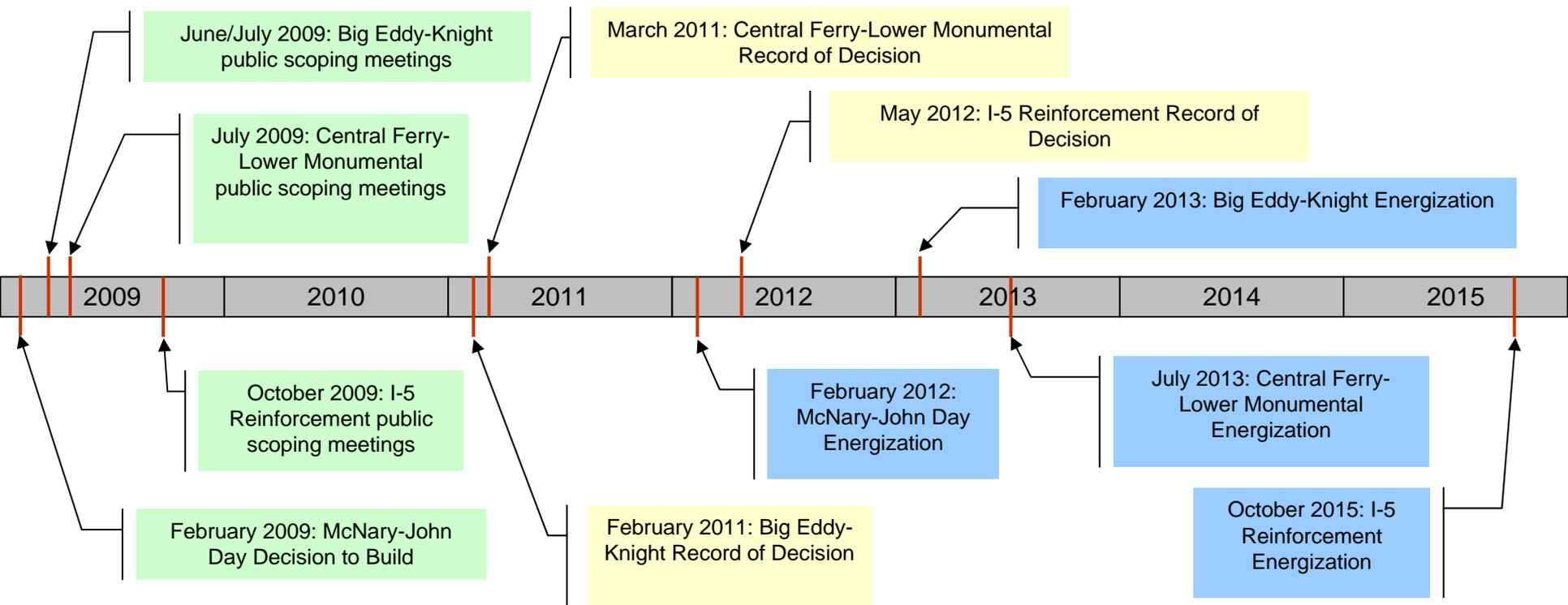
## 2008 NOS PTSA Status (as of 9/14/09)

Description	# of PTSA	MW
Authorizations due to Restack ATC (no build required)	46	1,757
Authorizations post-2008 NOS Decision (switched from "build" to "no build" required)	8	352
<b>Authorization Sub-Total</b>	<b>54</b>	<b>2,109</b>
PTSA at embedded rates (build required)	65	3,310
Terminated PTSA (Incremental Rate)	33	966
Withdrawn PTSA (due to MOA with Power Services)	1	25
<b>PTSA Total</b>	<b>153</b>	<b>6,410</b>

*Additional Notes:*

- *Count of 2009 NOS PTSAs is 34 for 1,553 MW*
- *Five (5) TSR/PTSA for 170 MW are Authorized (pending) but not yet Confirmed (offered) and will remain in any ATC or Flowgate analysis until they are offered to customers.*
- *There have been 16 Conditional Firm offers for 605 MW, of which 1 offer for 100 MW has been declined, 1 offer for 45 MW has commenced taking service and the remainder have or are subject to deferral.*

# 2008 Network Open Season Project Timeline *For Projects Under Construction or in NEPA*



## McNary - John Day (UNDER CONSTRUCTION)

- 79 mile new 500kV transmission line
- Decision date: February 2009
- Energization Date: February 2012
- Estimated Direct Cost: \$246.5 million
- Current Associated MW:
  - McNary-JD only = 575 MW (575 MW of wind)
- Project Manager: Mark Korsness
- Web site:  
[http://www.transmission.bpa.gov/PlanProj/Transmission\\_Projects/default.cfm?page=MJD](http://www.transmission.bpa.gov/PlanProj/Transmission_Projects/default.cfm?page=MJD)



## Big Eddy – Knight (IN NEPA REVIEW)

- 28 mile new 500 kV transmission line AND new 500kV Knight substation
- Scheduled Decision Date: February 2011 ROD
- Projected Energization Date: February 2013 (if decision to build)
- NEPA and Preliminary Engineering Cost: \$6 million (CAB approved)
- Estimated Direct Cost: \$115 million
- Current Associated MW:
  - Big Eddy-Knight only = 1,150 MW (includes 1,150 MW of wind)
  - with Central Ferry-Lower Monumental = 1,790 MW (includes 1,700 MW of wind)
  - with Central Ferry-Lower Monumental and I-5 = 1,890 MW (includes 1,800 MW of wind)
- Project Manager: Steve Prickett
- Environmental Lead: Stacy Mason
- Web site:  
[http://www.transmission.bpa.gov/PlanProj/Transmission\\_Projects/default.cfm?page=BEKTP](http://www.transmission.bpa.gov/PlanProj/Transmission_Projects/default.cfm?page=BEKTP)



## Central Ferry – Lower Monumental (IN NEPA REVIEW)

- 40 mile new 500 kV transmission line
- Scheduled Decision Date: March 2011 ROD
- Projected Energization Date: July 2013 (if decision to build)
- NEPA and Preliminary Engineering Cost: \$6.5 million (CAB approved)
- Estimated Direct Cost: \$99 million
- Current Associated MW:
  - Central Ferry-Lower Monumental only = 200 MW (includes 200 MW of wind);
  - with Big Eddy-Knight = 840 MW (includes 750 MW of wind);
  - with Big Eddy-Knight and I-5 = 940 MW (includes 850 MW of wind)
- Project Manager: Theresa Berry
- Environmental Lead: Tish Eaton
- Web site:  
[http://www.transmission.bpa.gov/PlanProj/Transmission\\_Projects/default.cfm?page=CF-LoMo](http://www.transmission.bpa.gov/PlanProj/Transmission_Projects/default.cfm?page=CF-LoMo)



## I-5 Reinforcement (IN NEPA REVIEW)

- 70-90 mile new 500kV transmission line AND new 500kV substation at Castle Rock, WA
- Scheduled Decision Date: May 2012 ROD
- Projected Energization Date: October 2015 (if decision to build)
- NEPA and Preliminary Engineering Cost: \$14 million (CAB approved)
- Estimated Direct Cost: \$342 million
- Current Associated MW:
  - I-5 only = 150 MW (includes 0 MW of wind);
  - with Big Eddy-Knight = 645 MW (includes 0 MW of wind);
  - with Big Eddy-Knight and Central Ferry-Lower Monumental = 745 MW (includes 100 MW of wind)
- Project Manager: Mark Korsness
- Environmental Lead: Nancy Wittpenn
- Web site:  
[http://www.transmission.bpa.gov/PlanProj/Transmission\\_Projects/default.cfm?page=I5corr](http://www.transmission.bpa.gov/PlanProj/Transmission_Projects/default.cfm?page=I5corr)



## LaGrande Load Service: Possible Alternatives to Evaluate

- Short-Term
  - Examine BPA-TS capabilities at Hot Springs.
  - Procure interim transmission from one of the other regional transmission providers.
  - Short-term power purchase in Idaho.
  - Explore a possibility of buying back existing firm PTP rights.
- Long-Term
  - BPA construction.
  - Evaluate the possibility of participation in a regional transmission project.
  - Long-term procurement of a resource in Idaho.
  - Use additional capacity at Hot Springs.
  - Energy Efficiency measures.
  - Explore options with existing infrastructure.
  - Explore a possibility of buying back existing firm PTP rights.
- Issues to consider
  - Access to firm transmission within IPC's BA (East of Brownlee, other constraints).



## LaGrande Load Service: Next Steps

- Cross agency analysis of the costs and benefits of each identified service option.
  - Fall 2009: BPA construction cost estimate in process.
  - Fall/winter 2009: Power/resource purchase analysis in process.
  - Fall/winter 2009: Non-wires solution evaluation is pending initial construction cost estimate.
  - Fall/winter 2009: Estimate of cost to participate in other TP's regional project is underway.
- Expect to recommend a course of action in March 2010.
- Ongoing updates and opportunity to engage through NOS and Customer Forums.

