



NOS Project Updates

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TIPSC Meeting
11/15/2012



2008 NOS Projects - Monthly Status Report – November 2012

Big Eddy-Knight - West of McNary Reinforcement Group 2:

Project Description: 28 miles new 500kV Transmission line, Big Eddy Substation bay addition new Knight Substation; (Phase 1); New fiber on Knight-Wautoma, new 500kV reactor at Wautoma Substation (Phase II).

PM: Emmanuel Jaramillo

Schedule

- 2009 Feb. - Project planning approved and launched
- 2011 Sept. - Record of Decision
- 2013 Feb. - Energization of new transmission line
- 2014 Dec. – Tentative date of project completion

Budget

- Total Project costs (Direct): \$180 million
- Actual costs to date (Direct as of 11/08/12): \$127.8 million

Activities:

Last 30 days

- Met with technical staff and finalizing negotiations with Yakama Nation for river crossing site.
- Briefed the Klickitat County commissioners on the status of the project.
- Negotiations for easement rights with DNR and Klickitat County continues.
- Performing damage assessment at the destroyed cairn at tower 12/1.
- Completed approximately 65% of transmission access roads.
- In miles 10-14 (McNary-Ross section) installed 100% of foundations and 90% towers have been erected. Resumed construction at 84/5 and 14/5.
- 70% of Knight Substation is complete.
- The plan of service for the new fiber route (*Knight-Wautoma*) has been created and ready for design.
- Met and visited properties with U.S. Attorneys.

Next 30 days

- Distribute the TCP report to associated Federal Agencies and consulting parties for their comments.
- Continue to obtain easement rights from DNR and Klickitat County.
- Meet with Yakama Nation technical staff to review alternate design.
- Finish cultural surveys and begin to finalize consultation in miles 8 and 9.
- Complete damage assessment consultation at tower 12/1.
- Continue to install high voltage equipment and terminate cables at Knight Sub.
- Continue stringing in miles 10-14 (McNary-Ross section).
- Execute design release for the Knight-Wautoma fiber.
- Conduct Supply Chain strategy panel meeting to access the construction efforts for FY13.
- U.S. Attorneys to file Declaration of Taking.

2008 NOS Projects - Monthly Status Report – November 2012 (Cont.)

Central Ferry-Lower Monumental

Project Description: 40 miles new 500kV transmission line, Central Ferry and Lower Monumental Sub Bay Additions

PM: Theresa Berry

Schedule

- 2009 Feb. - Project approved and launched
- 2011 March - Final Environmental Impact Statement (EIS) and Record of Decision (ROD)
- 2013 Fall – Energization (project timeline currently under senior management review)

Budget

- Total Project costs (Direct): \$90 million
- National Environmental Policy Act (NEPA) and preliminary engineering costs (Direct): \$6.5 million
- Actual costs to date (Direct as of 11/08/12) \$19.1 million

Activities:

Last 30 days

- Construction work for LOMO Control House expansion work is complete.
- 1/3 of the conductor has arrived.
- Transmission line right-of-way acquisition in progress.
- Deadline missed for Summer 2014 energization.

Next 30 days

- Transmission line right-of-way acquisition in progress.
- Electrical contractor will continue to work on the upgrade of a portion of the Station Service to support the expanded control house. Expected completion schedule is the middle of November 2012.

2008 NOS Projects - Monthly Status Report November 2012 (Cont.)

I-5 Corridor Reinforcement

Project Description: 70 miles new 500kV transmission line and 2 new substations

PM: Mark Korsness

Schedule

- 2009 Feb. - Project approved and launched
- 2012 Nov. – Draft EIS and identification of preferred route
- 2012 Dec. - Final Environmental Impact Statement (EIS) (New Date)
- 2013 Jan.- Record of Decision (New Date)
- 2015 Oct. - Energization

Budget

- Total Project costs (Direct): \$342 million
- National Environmental Policy Act (NEPA) and preliminary engineering costs (Direct): \$45 million
- Actual costs to date (Direct as of 11/08/12): \$27.5 million

Activities:

Last 30 days

- Met with city of Camas
- Continued to meet with Administrator about ADF.
- Discussed schedule change.

Next 30 days

- Conclude meeting with Administrator about ADF.
- Start negotiations for reimbursable agreement with PAC.
- Develop release materials for November for ADF
- Put DEIS on TAC.

Pacific Direct Current Intertie (PDCI) Upgrade - Project Status Report - November 2012

Project Description: Upgrade the PDCI from 3100MW to 3220MW by replacing the four converter terminal at Celilo Converter Station with a new two converter terminal and upgrading BPA's portion of the Celilo-Sylmar #1 transmission line.

Program Manger: Karl Mitsch

Project Manager: Erich Orth

Schedule

- 2011 Dec. - Project approved and launched
- 2012 August – Complete NEPA for work at Celilo Converter Station
- 2013 March – Complete NEPA for work on Celilo-Sylmar #1
- 2016 Jan. – Energization

Budget

- Total Project costs (Direct): \$325 million
- Actual costs to date (Direct as of 11/13/12) \$3.5 million

Activities:

Last 30 days

- Completed evaluations of proposal for contractor to engineer, procure & construct new two converter terminal at Celilo.
- Estimate cost of miscellaneous work outside of the above contract at Celilo.
- Completed NEPA scoping meetings for the project.
- Continue engineering of upgrades for Celilo-Sylmar #1

Next 30 days

- Begin negotiations with apparent winning contractor for work at Celilo.
- Complete Plan of Development of cooperating agencies and begin consultation.

Questions?