

NEW MAR14 - JUN15 RMP CAPITAL PROJECTS NOT INCLUDED IN FILING REQUIREMENTS, PER DPU 35.4

WBS	NEW OBJECT	Position	Project	Function	Factor	In-Service	Project forecast for Mar14-Jun15, but was not included in the original forecast	Total Mar14 to Jun15
10003586	10003586	NAUGHTON	U3 OH Boiler Waterwall Tube Replacement CY15	STMP	SG	May15	A unit 3 outage was initially scheduled for CY14 but was deferred because of the proposed gas conversion for unit 3. With the potential reschedule of the gas conversion project to CY18, this project has been reinstated to maintain efficient boiler operation.	2,666,336
10018274	10018274	HYDRO	Soda Spillway Gate Improvements	HYDP	SG-U	Dec14	This emerging project is the result of structural modeling that indicates that the previously rehabilitated gate, while being safe for typical operation, would not meet current safety factors for the full range of load conditions. Further analysis is required to determine if the existing gates can be improved with structural modifications or requires complete replacement of the main assemblies.	1,689,440
10018721	10018721	DJ	U3-Primary Superheater Mid Span Support	STMP	SG	May15	During an outage in February 2014 we discovered damage to the primary superheater mid-span support tubes. During the 2010 overhaul these tubes were replaced but overstressed causing the present damage. These tubes must be replaced during the 2015 outage to prevent further tube leak outages.	1,393,760
HLEW/2013/C/019	HLEW/2013/C/019	HYDRO	Yale Upper Rock Block Stabilization	HYDP	SG-P	Oct14	The Yale powerhouse is at the base of a 400-ft tall rock slope. A very large slab of displaced basalt was identified in the lower section of the rock slope. The rock slab, located above the powerhouse, is approximately 80-ft wide and 100-ft tall. A significant continuous joint is located on the downstream side of the rock slab. The joint is open more than a foot near the top of the slab and the rock behind the joint is open and inflated. The current stability of the large rock slab is not known. However, if it were to fall, it would represent a significant damage to the Yale powerhouse.	2,722,017
HLEW/2013/C/021	HLEW/2013/C/021	HYDRO	Swift Side Nets Replacement	HYDP	SG-P	Mar14	The main net and end barrier sections were damaged during the winter of 2012/13. Modifications to the net system are necessary for the Swift reservoir fish facility to meet goals of the fish passage program. These modifications will include; new end barriers, placement of a matting material under end barriers, turning point alterations, and upgrades of the float sleeve and cover materials. These modifications are scheduled to be completed no later than March 15, 2014 to be functional for the 2014 spring fish migration.	2,986,875
HLEW/2014/C/006	HLEW/2014/C/006	HYDRO	Swift Main Net Modifications	HYDP	SG-P	Oct14	The main net and end barrier sections were damaged during the winter of 2012/13. Modifications to the main net system are necessary for the Swift reservoir fish facility to meet goals of the fish passage program. These modifications will include; new air lines, and upgrades to the float sleeve and cover materials. These modifications are scheduled to be completed no later than October 2014.	2,620,383
HSOR/2010/C/001	HSOR/2010/C/001	HYDRO	Wallowa Falls Relicensing	HYDP	SG-P	Jun15	Project schedule was revised/accelerated to reflect FERC's official process schedule calling for a new federal license to be issued in March of 2015 and the project to be technically complete in June 2015.	2,293,093
OLSP/2015/C/001	OLSP/2015/C/001	LAKESIDE	U12 Comb Turbine Exhaust Cylinder Install	OTHP	SG	May15	During scheduled inspection in May13, it was found that there is deformation in one of the six tangential struts holding the exhaust bearing concentric within the exhaust casing. A new exhaust cylinder has been purchased and will be installed with the scheduled major combustion turbine overhaul in 2015.	3,823,073
SHTN/2014/C/016	SHTN/2014/C/016	HUNTINGTON	U1 FGD Inlet Duct Header Replacement	STMP	SG	Nov-14	New leaks developed in the boiler header and it was determined replacement is most economical solution.	2,608,407
TYAK/2008/C/001/B			Pomona Heights Substation 230 kV ring bus will be expanded	TRNP	SG	Nov-14	Vantage-Pomona TPL002 project - permit and construct new 230 kV line from Vantage substation to Pomona Heights substation forecasted to go into service October 2016. However, as part of the project the Pomona Heights Substation's 230 kV ring bus will be expanded to provide adequate breaker separation between lines and transformers for breaker failure and bus fault events. This expansion of the ring bus is forecasted to be placed in service in November 2014 for a total of \$3,083,397. See yellow highlighted entry in Attachment DPU 35.4.	3,083,397
TOTAL:								25,886,781

Source: 13-035-184 RMPs Response to DPU Data Request 35.1(1) - 04-14-2014 - Attachment

DPU Data Request 35.4

Capital Additions: Please identify any projects that were not in the original July 2013 to June 2015 forecast that are now expected to be placed into service during the March 2014 to June 2015 time period. Please identify the amounts that will be placed into service as well as the months that the dollars will be placed into service. Please provide all supporting documentation for these projects. supporting documentation should include, but not necessarily be limited to expenditure requisitions, appropriation requests, investment appraisal documents, engineering service agreement studies, project change notices, or any other relevant studies, analyses, reports and spreadsheets (with formulae intact).

Response to DPU Data Request 35.4

Please refer to Attachment DPU 35.1 -1.

Other Supporting Documentation:

Generation response: None.

Transmission response: Please refer to Attachment DPU 35.1 -1. The Pomona Heights Substation's 230 kV ring bus, part of the larger Vantage-Pomona TPL002 project, has been expanded to provide adequate breaker separation between lines and transformers for breaker failure and bus fault events, and this expansion will be placed in service in November 2014 for a total of \$3,083,397. For additional information, please refer to yellow highlighted entry in Attachment DPU 35.4.

RMP Distribution response: RMP does not have any projects that fit this category.

Corporate projects response: None.



Project Management Project Plan

Activity	Milestone Date	Primavera Activity ID
Permits received	5/19/14	1180
Relay Settings Reviewed/Approved/Distributed to Field	8/15/14	2375
SCADA Design & Database Build	7/15/14	2525
Communication Drawing Review/Approval	4/28/14	2560
Pricing Schedule Developed	4/24/14	2830
Issue for bid (IFB) package received (Distro Sub/Breaker Changes – civil package)	4/22/14	2928 or 2948
Receive metal clad switchgear	9/14/14	3640
Transmission Long Lead Material Spec/Bid/Award	TBD	3710
Contract Spec, Bid & Award (Distro Sub/Breaker Changes)	4/28/14	4120
Ranger Database Deployment & Dispatch Displays Linked (1st Deployment)	8/6/14	61050
SCADA System End to End RTU Point Check Out	11/11/14	61250
Transformer Delivered	9/1/14	65210
NLT In-Service	10/31/16	71550
NLT In-Service (Distro Sub/Breaker Changes)	12/1/14	71550