

Western Avalon Terminal Station T5 Tap Changer Replacement

Status Update Briefing– August 29, 2014

Boundless Energy



Contents

- Project Dashboard
- Progress & Schedule Summary
- Contracting Plan
- Risk Analysis
- Project Photos

(Incremental to information provided Aug 15)

Project Dashboard

PM - Western Avalon Transformer Project
Joe Yurchesyn

- Safety
- Quality
- Schedule
- Cost

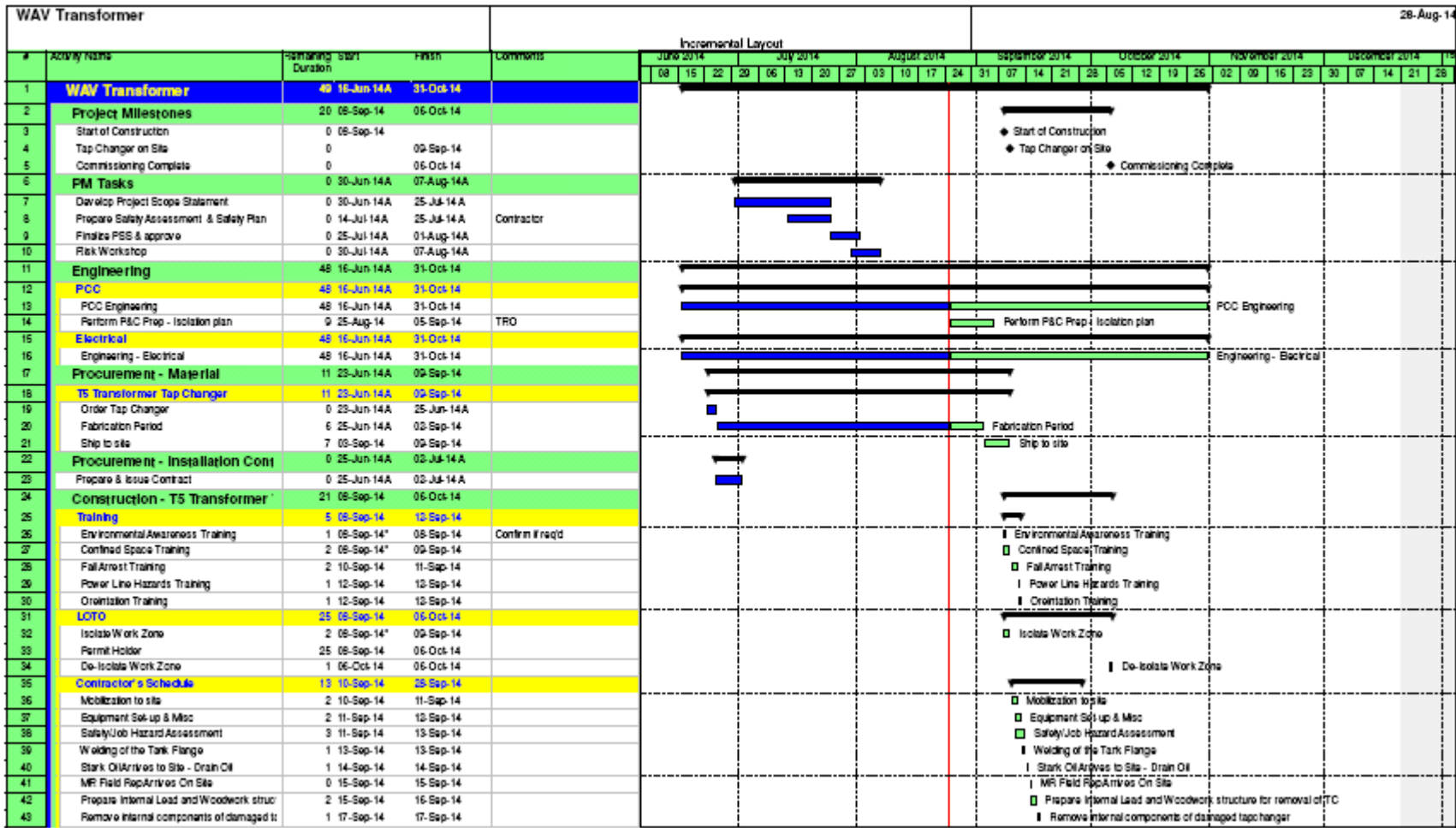
Progress & Schedule Summary

1. T5 Transformer Modifications contract (supply and install) in place with CG Power (Transformer OEM).
2. Reinhauser Tap Changer Assembly Started.
3. Tap Changer Delivery – Air Freight through Halifax, Truck to WAV – 5 to 7 days – Planned Delivery September 9.

Progress & Schedule Summary (cont'd)

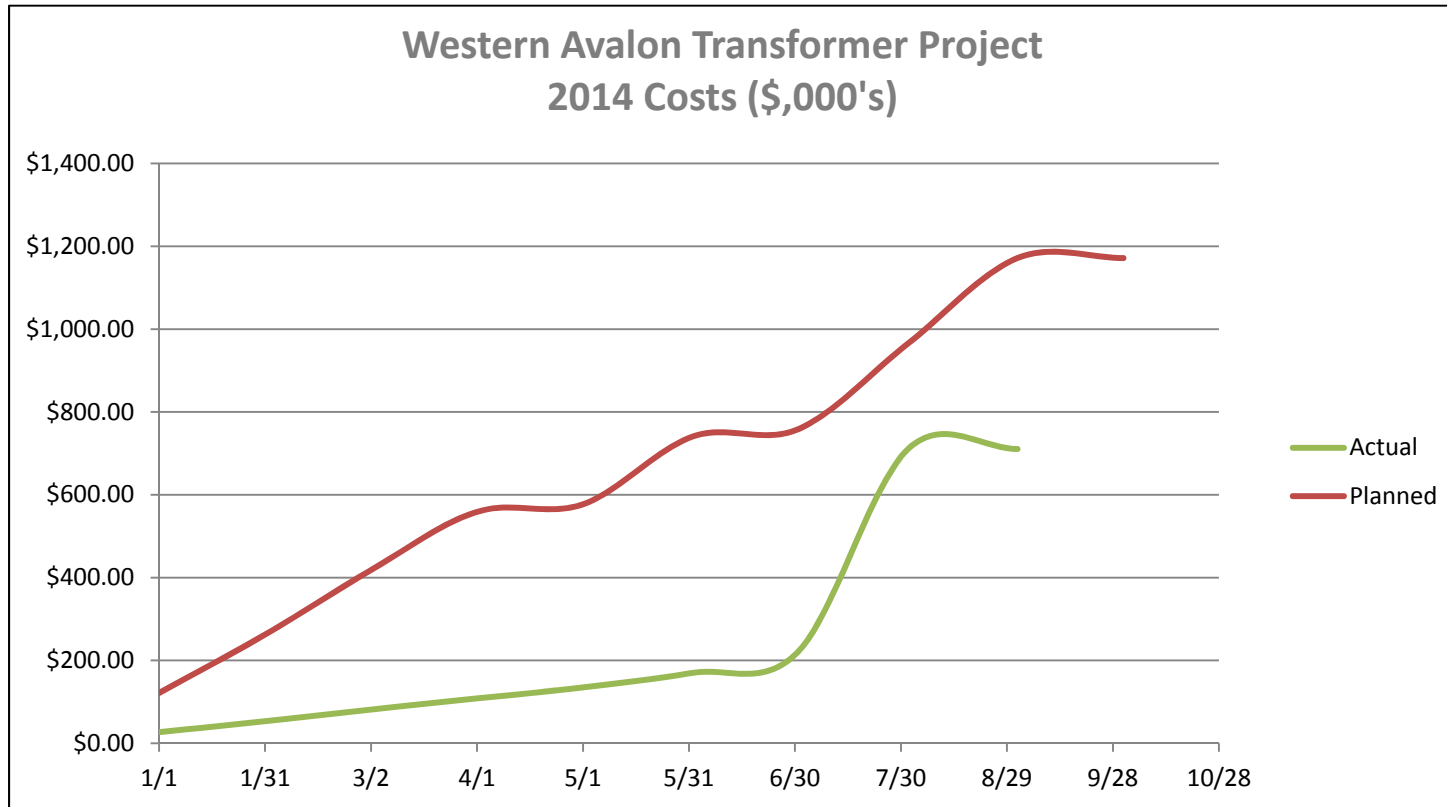
5. Site work is approximately four weeks; ready for commissioning by end September/early October with a planned in-service date of October 13.
6. Overall Schedule tracking.

Level 2 - Schedule Summary



Level 2 - Schedule S Curve

(Preliminary – Project Accounting in Process of Set-Up)



Note: Forecast Final Expenditures (FFE) tracking with compliance with original budget. Actual Costs reflects contractual commitments for major equipment and install contracts.

Contracting Plan

1	T5 Transformer Modification (Supply & Install, Tap Changer)	T5 Transformer modifications - materials and install, tap chnager materials and install, supply to PAD	CG Power	6/23/2014 On-Site Sep 5	13-Oct	Ongoing
2	T5 Tap Changer	T5 Tap Changer Supply to CG Power (Sub-Contract)	Rheinhauser	6/23/2014 deliver to site Sep 13	13/10/2014 Rep on site for install	Ongoing

Risk Analysis

Third Party Facilitated Risk Workshop and Risk Register Spreadsheet produced for WAV August 7.

Major risks similar to, but less than those for SSD. Actions identified to risks where practical.

Risk Analysis – Example of Issues

- T5 Tap Changer Delivery – Timing, Damage.
 - Expedite (air freight) and monitor.
- T5 Tap Changer – Installation/Failure.
- T5 Transformer modifications.
 - CG Power detailed plan - cutting and cleaning.
- P&C Re-Connections.
 - Oversight OEM recommendations, modifications and commissioning.

Project Photos

None Available at this time – Tap Changer parts in manufacture, assembly has started.

