

From: [Martin, Craig](#)
To: [Bown, Charles W.](#)
Subject: Fw: IPS and Level 3
Date: Thursday, July 24, 2014 4:38:10 PM

Charles,

Here's the full e-mail. Richard went deeper than I asked.

The last paragraph is interesting.

Please don't forward this one directly as Richard quotes Ed Busch directly.

Craig

From: Richard Noble [mailto:richard.noble@ca.ey.com]
Sent: Thursday, July 24, 2014 04:20 PM Newfoundland Standard Time
To: Martin, Craig
Cc: David Steele <david.steele@ca.ey.com>
Subject: IPS and Level 3

Dear Craig,

Nalcor did show us a report with schedule content including summary Gantt charts and also progress curves, critical path and sub-critical path/float analysis. This we understood to be the IPS report. Indeed, this would be helpful and we have asked for that information.

However, in order to efficiently and effectively perform the analysis on the schedules and in order to perform other cross correlation activities, we recommended obtaining level 3 (LCP Program) and level 4 (Contractor/WP) information in a format that was to be specified. This more comprehensive set of information under pins what is conventionally captured in P6 (and is more than what I believe we saw in the IPS).

1 Preferably legal size pages or larger and single sided.

2. Following columns with text data

- WBS ID
- Activity ID
- Activity Name
- Original Duration
- Current Duration
- Dependencies
- Early Start
- Late Start
- Actual Start

- Early Finish
- Late Finish
- Actual Finish
- Total Float
- Physical % Complete
- Activity % Complete

3. The following shown on the Gantt bar chart section

- Activity duration (showing actual/forecast start and finish)
- Baseline duration, (implicitly also showing baseline start and finish)
- % Complete
- Current data date
- Critical Path

4. This should show roll ups, task/activities and interface points milestones.

This will allow us to analyze schedule and reporting not only for accuracy/consistency of data but also ensuring consistent with variances/issues and risks. It will also allow us cross correlate with scope and cost information, resource/materials/equipment profiles etc

We discussed this with Ed Busch at the time. Indeed, this is not an unusual request for project review and analysis by project scheduler/controls specialist.

He confirmed that producing the schedules in this format (with some other special formatting requirements best done sat shoulder to shoulder) and that this required a limited amount of set up time. They could indeed also slice/roll up/colour code the information by work package, contract, area etc. Once this was set up, this would then be simply produced on a monthly basis.

Once this information is produced in this format, the analysis and cross correlation is actually relatively rapid. It also helps prevent “false alarms” and an understanding of the materiality of any issues that is raised... this is very much part of the objectives.

Hope this helps with the discussion.

Very best regards,

Richard

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