Board Staff Interrogatory #136

Interrogatory

Reference:
Exhibit D2 / Tab 2 / Schedule 5 / pp. 14-15

Preamble:

With respect to Unit 3, OPG distinguished among a "High Confidence Schedule" (1,216 days), a "Working Schedule" (1,096 days) and "planned working days" (930 days).

Question(s):

a) Please clarify what "planned working days" means in the above context.

b) How does the number of planned working days differ between the High Confidence Schedule and Working Schedule?

Response

a) OPG manages the work during a unit's refurbishment outage using the Working Schedule for that unit. The Working Schedule of 1,096 days for Unit 3 referred to in Ex. D2-2-5, p. 15, is the planned calendar duration from shutdown of the unit (breaker open) to start-up of the unit (breaker closed) to which OPG manages the outage.

   Given OPG's introduction of the Hybrid Schedule for Units 3, 1, and 4 (see Ex. D2-2-3, Section 5.1.5, p. 25 for a detailed discussion of the Hybrid Schedule), the planned working days are different from the total elapsed calendar days, as crews will no longer work twenty-four hours per day, seven days per week. This means that crews that are working six days per week or five days per week, will have "non-working" days. Thus, the planned working days of 930 for Unit 3 referred to in Ex. D2-2-5, p. 15, is the total of the Working Schedule days, minus the number of "non-working" days.

b) OPG does not forecast the planned working days for the High Confidence Schedule. As explained in part a), the planned working days are derived based on the shift schedule underlying the Working Schedule. The High Confidence schedule includes contingency amounts quantified based on a detailed analysis of risks and uncertainties and their potential impact on durations of work activities (see Ex. D2-2-5, p.3).