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From: Don Marksberry
To: David Loveless
Date: 6/28/04 2:22PM
Subject: Last questions and concerns

1. Concerning grid stability, was the grid unstable for a significant period of the 49 minutes where the operators stress could be considered extreme? This should not make that much a difference and it would be consistent with the thought process used in the Aug 14 grid LOOP analyses (i.e., operators not sure that a success path is available within the 1 hour time period).
2. If the operators attempted to close breakers to the vital 4kV bus when the grid was unstable and received the second UV trip, does palo verde have a blackout lockout interlock on all feeder breakers to the vital bus? (I may have not used the right terminology.) This may present added complexity to recover power since they may not know how to reset the interlock in nonSBO sequences---the SBO EOP would have instruction how to reset the interlock but not the LOOP procedure (this was an issue during the IP2 1999 LOOP event).

Results will be on the way the first thing in the morning, after I check the inputs tonight.

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K