

1 Q. **Reference: CA-NLH-069:** Have the HVdc vendor models for PSS/e and PSCAD been  
2 completed? If not, what is the completion date? If yes, have the HVdc models been  
3 exchanged between the HVdc vendors and has each HVdc vendor acknowledged  
4 the models are working?

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7 A. The PSS®E HVdc models have been completed and exchanged between vendors.  
8 Both vendors have verbally confirmed that the PSS®E models are working within  
9 their respective simulations. Each vendor continues to work on the development of  
10 their respective PSCAD™ HVdc models. Based upon current progress, completion of  
11 the PSCAD™ HVdc models is expected by year-end. The PSCAD™ HVdc modeling  
12 process is somewhat iterative. Once the Labrador - Island HVdc Link (LIL) PSCAD™  
13 HVdc is sent to the Maritime Link (ML) vendor, the ML model can be tuned and the  
14 subsequent ML model sent to the LIL vendor to ensure both the LIL and ML models  
15 respond appropriately. Following finalization of the PSCAD™ HVdc models, the  
16 PSS®E HVdc models may be updated as necessary. The “as built, as commissioned”  
17 models for future system simulation post-project completion can only be delivered  
18 following the completion of commissioning of both HVdc links.