

Project Status Report: CEE-2018CPST-001

Report Date: 02/18/2020

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Project Title: SUSPENDED SCOREBOARD SEISMIC LATERAL RESPONSE

1) Summary of technical/non-technical challenges encountered

- We experienced model crashes when running the test after creating a 3D frame to attach the cables to.

2) Team approaches & resolutions to overcome challenges

- We fixed the model slightly, so the deflection was less and the cable only stretched to twice its length, rather than 4.
- We worked on messing with the model to better understand why it is crashing.

3) Status of challenge resolutions & potential project impact

- We don't know why it is crashing yet. We are messing with the values.

4) Project status & summary

- If we can't efficiently fix the crashing problem, We might try to run it in 2D and see how it responds and then work from there