# Background reading material on production cost modeling related to CPUC processes:

* 2010, 2012, 2014 Long-Term Procurement Plan (LTPP)
  + Modeling testimony: CAISO, SCE, ORA, UCS in 2014 LTPP (*R.13-12-010, contact the CPUC docket office*)
* 2016 IRP-LTPP
  + [Sep 2016 Ruling directing production cost modeling requirements](http://www.cpuc.ca.gov/WorkArea/DownloadAsset.aspx?id=6442451199)
  + Portfolio construction (RESOLVE model)
  + Portfolio evaluation (SERVM model)
* Resource Adequacy (RA) – [Effective Load Carrying Capability (ELCC) methods for Qualifying Capacity](http://www.cpuc.ca.gov/General.aspx?id=6442451972)
* Renewables Portfolio Standard (RPS) – [proposals for marginal ELCC calculations to inform procurement](http://docs.cpuc.ca.gov/PublishedDocs/Efile/G000/M192/K869/192869027.PDF)
* [Aliso Canyon gas-electric reliability investigation](http://www.cpuc.ca.gov/AlisoOII/)
* Other
  + [Collaborative Review of Planning Models](http://www.cpuc.ca.gov/WorkArea/DownloadAsset.aspx?id=6626)
  + [CES-21 project (8/15/17 workshop)](http://www.cpuc.ca.gov/General.aspx?id=6442453968)