



**Pacific Gas and
Electric Company®**

**Informal Comments of Pacific Gas and Electric Company
On September 30, 2016, CPUC Energy Division Proposal for Rescoping
Track 1 Data Access Issues
Distribution Resources Plan, R.14-08-013
October 7, 2016**

Summary

PG&E appreciates the CPUC Energy Division's update on the Commission Proposal for Rescoping Track 1 Data Access Issues as presented by Commission Staff at the September 30, 2016 ICA/LNBA Working Meeting in the Distribution Resources Plan proceeding (DRP), R.14-08-013, *et al.* For reference, PG&E attaches copies of its May 17, 2016, Response to the ALJ's Data Request on data access needs and issues, and the May 23, 2016 Joint IOU Presentation at the DRP Data Access Workshop. In its May 17, 2016, Response, PG&E provided its recommendations on how to incorporate into the existing DRP and Integrated Distributed Energy Resources (IDER) working groups the "use cases" in which DRP-related data is or can be provided to stakeholders and the public, without the need to establish a separate Data Access Working Group or a new Data Access Portal. (PG&E Response, May 17, 2016, Table C, p. 16)

Subject to appropriate levels of protection on customer privacy and confidential information (e.g. market-sensitive, proprietary intellectual property, physical, cyber or security sensitive), PG&E continues to recommend this "use case" workshop approach as a more efficient, practical way to integrate data access needs with the specific tools, products and outcomes of the existing DRP and IDER working groups.

However, in the Recommendation section, below, PG&E identifies some near-term enhancements to its DRP and grid-related data access programs and tools in order to make on-line access to the data more user-friendly and convenient. These enhancements do not require development of an expensive, IT-driven "central portal," but only need identification of a single

web page where links to the already-public data access sites and databases can be clicked through for immediate public access.

Recommended Enhancement to Existing DRP-and-Grid-Related On-Line Public Databases

Slide 33 of the September 30, 2016, CPUC Energy Division data access presentation lists several existing data types relevant to the DPR and IDER proceedings, and for which Energy Division suggests establishing an “IOU Data Access Portal.” Most of these existing data types are already publicly accessible at various IOU or CPUC website links. PG&E does not recommend creation of a new, potentially duplicative website “portal” for these data types. Instead, if the Energy Division approves, PG&E recommends that it provide a single webpage, either on PG&E’s website or on the CPUC’s website, which will provide “one-stop click through” links to all the relevant on-line databases where these existing data types already are publicly accessible. This can be accomplished without expensive IT upgrades or security-sensitive data transfers. Here is a list of existing database links that can be used for this enhancement:

- Current ICA “hosting capacity” and load profile:

ICA:

<http://www.cpuc.ca.gov/General.aspx?id=5071>

RAM Map:

https://www.pge.com/en_US/for-our-business-partners/energy-supply/solar-photovoltaic-and-renewable-auction-mechanism-program-map/solar-photovoltaic-and-renewable-auction-mechanism-program-map.page

- Distributed Generation (DG) Interconnection Program and Incentives Program

Data:

<http://www.californiadgstats.ca.gov/downloads/>

- DG Interconnection Queue:



http://www.pge.com/includes/docs/word_xls/b2b/newgenerator/wholesalegeneratorinterconnection/PublicQueueInterconnection.xls

<http://www.californiadgstats.ca.gov/downloads/>

- Unit Cost Guide for facilities generally required for interconnection:

http://www.pge.com/notes/rates/tariffs/tm2/pdf/ELEC_4921-E.pdf

- Electric System Reliability Reports:

<http://www.cpuc.ca.gov/General.aspx?id=4525>

- DER Forecast Growth (IEPR, DRP, LTPP):

California Energy Commission IEPR:

http://www.energy.ca.gov/2016_energypolicy/index.html

California Solar Statistics:

<https://www.californiasolarstatistics.ca.gov/>

California Energy Efficiency Statistics:

<http://www.cpuc.ca.gov/egyefficiency/>

PG&E DER Growth Forecast – 2015 Distribution Resources Plan:

<http://docs.cpuc.ca.gov/SearchRes.aspx?DocFormat=ALL&DocID=15296>

[1243](#)

- General Rate Case Distribution Capacity Requests and Decisions:

<https://pgeregulation.blob.core.windows.net/grc-2017-phi//GRC-2017->

[PHI/Testimony/PGE/2015/GRC-2017-](#)

[PHI Test PGE 20150901_346362.pdf?sv=2014-02-](#)

14&sr=b&sig=2VId%2BYUt3oR4EucgJUuVkuNVrCzGy%2FI0GbaPeKd3k7Q%3D&se=2016-10-03T19%3A33%3A47Z&sp=rl

- Energy Efficiency Program Tracking Data

<http://eestats.cpuc.ca.gov/Views/EEDataLandingPage.aspx>

- Anonymized or Aggregated Customer Energy Consumption; Requests for Customer Data:

Share My Data:

https://www.pge.com/en_US/business/your-account/account-management/share-your-data/green-button-data-exchange/registration.page

Energy Data Request Program:

https://pge-energydatarequest.com/?WT.mc_id=Vanity_energydatarequest

As new data sources are developed, such as Request For Offer data through competitive solicitations of DERs, Distribution Planning Advisory Group data, and the operating and reliability data that PG&E needs from DER developers and customers as identified in PG&E's May 17, 2016, Response in the DRP proceeding, those databases can be added to existing on-line databases with appropriate confidentiality and privacy protections.

Conclusion

PG&E appreciates the opportunity to provide informal comments on the CPUC Energy Division's updated recommendations on DRP-related data access issues. PG&E looks forward to providing additional comments and recommendations as the existing DRP and IDER working groups move forward.