

## DOCKETED

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<b>Project Title:</b>	Building Energy Use Disclosure and Public Benchmarking Program Mandated under Assembly Bill 802
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<b>Document Title:</b>	Southern California Edison Company's Responses to Questions Posed by the Commission
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*Docket Number: 15-OIR-05*

**Docket No. 15-OIR-05 - In the Matter of: Building Energy Use Benchmarking and Public Disclosure Program**

*Additional submitted attachment is included below.*

**BEFORE THE STATE OF CALIFORNIA ENERGY RESOURCES CONSERVATION  
AND DEVELOPMENT COMMISSION**

In the matter of,

Building Energy Use Benchmarking and Public  
Disclosure Program.

Docket No. 15-OIR-05

ORDER INSTITUTING  
RULEMAKING PROCEEDING

Order No. 15-1112-7

**SOUTHERN CALIFORNIA EDISON COMPANY'S RESPONSES TO THE QUESTIONS  
POSED BY THE COMMISSION DURING THE AB 802 BENCHMARKING SCOPING  
WORKSHOP**

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Dated: **December 31, 2015**

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AND DEVELOPMENT COMMISSION**

In the matter of,

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**I.**

**INTRODUCTION**

Southern California Edison (SCE) provides the following responses to the questions posed to the utilities by the California Energy Commission during the November 12, 2015 workshop regarding the *Building Energy Use Disclosure and Public Benchmarking Program Mandated under Assembly Bill 802* (Docket No. 15-OIR-05).

***1. How many covered buildings are in your service territory? (Please provide multi-family, mixed-use, and nonresidential numbers separately.)***

SCE is currently a participant of the Energy Commission's Mapping Service Point to Building working group. Two key tasks of this working group are to define what a building is and determine how best to map meters to buildings so that this effort can be done consistently across the state. Once the working group completes these efforts, an accurate estimate of the covered buildings in SCE's service territory can be obtained. In

the meantime, SCE provides the following rough estimates below for the total number of buildings that fall under the various aggregation thresholds provided by the Energy Commission. The building counts below are for all buildings, regardless of the square footage of the building.

Utility Accounts	1-2		3-4		5-16		17+	
Building Type	Multifamily or Mixed Use	Nonres	Multifamily or Mixed Use	Nonres	Multifamily or Mixed Use	Nonres	Multifamily or Mixed Use	Nonres
Building Count (est.)	N/A	340,800	N/A	12,600	35,100	12,600	72,500	1,300

**2. What is your anticipated cost for fulfilling data requests (1) with Portfolio Manager Data Exchange Services, and (2) with manual upload to Portfolio Manager\*? Please provide details on how these costs were derived.**

SCE is currently providing data to Portfolio Manager through web services. However, the additional cost to map meters to buildings in order to provide aggregate, whole-building energy usage data is still being assessed and, therefore, SCE does not have the cost information that can be shared with the Energy Commission at this time. SCE anticipates the cost information will become available in Q1 2016. Note that there will also be additional costs associated with maintaining the mapping of meters to buildings due to meter swaps, major building retrofits that result in sub-metering, and new construction. SCE also currently provides manual uploads of data to Portfolio Manager, but this is only done for technical support purposes.

**3. What aggregation protocols do you plan to use? Please provide technical specifications if developed.**

SCE anticipates working with the other utilities statewide to determine what aggregation protocols to use once the definition of a building has been determined by the working group as mentioned above. SCE is also considering providing building owners with a list

of meters in the aggregate so that building owners can verify that the meters are correct if they wish to do so. This will also help ensure that the mapping of meters to buildings is more accurate over time as any mapping errors are identified and corrected.

***4. What is your implementation plan for matching buildings to meters by January 1, 2017?***

SCE anticipates using the following high-level implementation plan for 2016. A detailed plan is still under development, which will be available in Q1 2016.

- Q1 2016: Scope, business requirements, and detailed project plan completed.
- Q3 2016: Initial meters-to-buildings mapping and IT system completed.
- Q4 2016: Meters-to-buildings mapping QA/QC and IT system testing completed.
- Jan 1, 2017: System is live and in production.

**II.**

**CONCLUSION**

SCE appreciates the opportunity to participate in the Energy Commission's AB 802 Benchmarking Scoping workshop on November 12, 2015 and looks forward to participating in the Energy Commission's AB 802 rulemaking process.

Respectfully submitted,

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*/s/ Jane Lee Cole*

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