

DOCKETED

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California Energy Commission

Title: Demand Response Stakeholder Working Group Process

Presenter: Tom Flynn

Date: July 8, 2021



Outline of presentation

RELIABILITY

Demand response is part of the solution.

CPUC REQUEST

For CEC to launch a stakeholder working group process on supply-side DR.

CEC PLAN

To deliver on the CPUC request and advance demand response in California.

FEEDBACK

Tee up topics for July 19 kick-off workshop.



Supply-side demand response

RELIABILITY

**CPUC
REQUEST**

CEC PLAN

FEEDBACK

**Utility DR
programs
credited
against RA
requirements**

**Scheduled by
utilities as RDRR
& PDR**

**Supply plan
DR
resources**

**Scheduled by 3rd
party DRPs as
PDR**

CAISO Markets



Supply-side DR is part of the supply stack

RELIABILITY

CPUC REQUEST

CEC PLAN

FEEDBACK

KEEPING THE LIGHTS ON & GRID STABLE

Requires full use of the supply stack.

DIFFERING PERSPECTIVES

On how we are planning and accounting for supply-side DR.

RELIABILITY BOTTOM LINE

Need to develop solutions that further unlock the benefits that this important resource can have for consumers and the grid.

Demand Response

Nat. Gas

Import

Solar

Hydro

Nuclear

Wind

Geothml.

Energy Storage

Biofuels



CEC requested to launch process

RELIABILITY

DEVELOP RECOMMENDATIONS FOR 2023 AND BEYOND

Comprehensive and consistent measurement & verification strategy.

CPUC REQUEST

Demand response qualifying capacity methodology.

Specific demand response qualifying capacity values.

CEC PLAN

SUBMIT RECOMMENDATIONS TO CPUC

By March 18, 2022.

FEEDBACK



Overview of plan to satisfy request

RELIABILITY

OPEN NEW CEC DOCKET ON DEMAND RESPONSE

Develop work product to submit to CPUC in March 2022.

Consider emerging issues.

CPUC REQUEST

HOLD KICK-OFF WORKSHOP JULY 19TH

Then rely on working group process through end of year.

CEC PLAN

HOLD IEPR WORKSHOP LATE THIS YEAR

To recap stakeholder working group process and inform IEPR record.

FEEDBACK

DRAFT AND SUBMIT RECOMMENDATIONS TO CPUC

January through March of 2022.



Tee up topics for July 19 workshop

RELIABILITY

STAKEHOLDER PROCESS STRUCTURE & SCHEDULE

**CPUC
REQUEST**

WORKING GROUPS

CEC PLAN

WORKSHOPS

FEEDBACK



Thank You!





Specific Issues to Address

D.21-06-029 listed seven specific issues for the CEC to address:

1. CAISO's ELCC proposal
 2. LIP+ELCC proposal
 3. Other proposals
 4. Alignment of DR M&V for CAISO settlement with DR QC methods
 5. Enhancements to intra-cycle adjustments to DR QC during RA compliance year
 6. Phasing of modifications to DR QC methodology
 7. Reflecting changes to DR adders in DR QC methodology
- } Options for DR QC methodology