

# Renewables Portfolio Standard (RPS) Webinar on 2024 RPS Procurement Plan Filing Requirements and Templates

Energy Division, Climate Initiatives, Renewables, and Admin. Branch

Renewables Procurement Section

June 20, 2024



California Public  
Utilities Commission

# Webinar Info & Purpose

- All participants will be muted on entry to the webinar
- Participants will have an open forum to ask specific questions during the second part of the webinar
- **Disclaimer: This webinar will be recorded and uploaded to the [RPS Procurement Plans](#) webpage**
- Review RPS Plan refinements and answer questions related to the [2024 RPS Procurement Plan Ruling \(2024 RPS Plans ACR\)](#)
- Explain changes and answer questions about the 2024 RPS Procurement Plan templates (posted on [RPS Procurement Plans](#) webpage)
- Review and answer questions about new requirements for SB 1174 Data reporting

# Agenda

Agenda Item	Timing
Welcome and Introduction	3:00 – 3:05 pm
Refinements to RPS Plans & Templates	3:05 – 3:10 pm
Review of SB 1174 Data Reporting Requirement	3:10 – 3:25 pm
Submission Instructions and Procedural Schedule	3:25 – 3:30 pm
Retail Seller Q&A	3:30 – 3:50 pm
Wrap Up	3:50 pm

# Refinements from the 2024 RPS Plans ACR

- Section IV.A.1 - Portfolio Optimization
  - Retail sellers NOT required to report on VAMO results and milestones
  - IOUs may request to hold additional RFIs for portfolio optimization
  - IOU shall report on the status & outcomes of previous RFIs
- Section VII - Risk Assessment
  - Retail sellers must organize Risk discussion into the following subsections:
    - VII.A - Compliance Risk
    - VII.B - Risk Modeling & Risk Factors
    - VII.C - System Reliability
    - VII.D - Lessons Learned
- Section XV – Conformance with the IRP Proceeding
  - Retail sellers must explain how their 2024 RPS Plans aligns with info in their most recent IRPs filed on Nov 1, 2022, and as updated on Oct 16, 2023, or May 1, 2024

# Changes to the RPS Plan Templates

- **General Rule:** Templates will cover all years of current or past Compliance Periods (CP) where procurement has not been verified by the California Energy Commission and RPS compliance determinations have not been made by the CPUC
  - CPs may be eliminated from templates after compliance determinations are made
- 1. Renewable Net Short Template: Added a column for 2034 using 60% PQR past CP 6 and updated forecast years. Added a row for Category 3 RECs in Banking Section
- 2. Cost Quantification Template: Updated reporting years (actual and forecast)
- 3. Project Development Status Update Template: No change
- 4. Transmission/Interconnection Delay Data Reporting Template: Replaced by new required template - “SB 1174 Data Reporting Template”

# Changes to the RPS Plan Templates

Template	Change Description	Excel File Tab:	Excel File Cells:
Renewable Net Short	Updated forecast years beginning in 2024	"RNS Calculations"	Row 5, Column N
Renewable Net Short	Added column for 2034 using 60% PQRs past CP 6	"RNS Calculations"	Column AA
Renewable Net Short	Added row for "Category 3 Bundled RECs" to Bank Section	"RNS Calculations"	Row 37
Cost Quantification	Updated reporting years to 2021 – 2023 (actual) and 2024 – 2034 (forecast)	<ol style="list-style-type: none"> <li>"Tables 1 &amp; 2 (Cost)"</li> <li>"Tables 3 &amp; 4 (Generation)"</li> </ol>	<ol style="list-style-type: none"> <li>C7:E7, C36:M36, C62:M62</li> <li>C7:E7, C34:M34, C58:M58</li> </ol>
SB 1174 Data Reporting	New template to replace previous "TX and IX Delay Data Template"	New template	New template

# SB 1174 Data Reporting Template

- Previously labeled as the "TX and IX Delay Data Template 2023".
- SB 1174 requires that electrical corporations that own transmission facilities provide information detailing the impact that delays to transmission facilities and network system upgrades have had on renewable energy and energy storage resources with executed interconnection agreements.

# SB 1174 Data Reporting Template

- Both the “Transmission Delay Reporting” tab and “Generation Reporting” tab must be completed.
- **Transmission Delay Reporting tab** – All transmission and system network upgrade projects currently in development, regardless of if project has been delayed or not.
- **Generation Reporting tab** – All renewable energy and energy storage resources with executed interconnection agreements currently in the CAISO, WDAT, or other interconnection queues.



# SB 1174 Data Reporting Template

- **“SB 1174 Reporting Instructions” Tab:** Provides details on each field and instructions for completing the SB 1174 Data Reporting Template.

"1. Transmission Delay Reporting" TAB				
Section 1: TRANSMISSION PROJECT DETAILS				
Field #	Project Data Field	Input Format	Input Example	Input Description
1	Transmission Project Name	Text string.	Manzanita Substation	Project's name at the date of filing this report. Do not use names currently used in different venue.
2	Transmission Project Unique ID	Text string.	78493	Unique identification (ID) code(s) or number (e.g., SDG&E = Project ID).
3	Description	Text string.	Project will repair the transmission line connecting 4th and Townsend to the East Northfork station which failed as a consequence of the 2019 San Clemente Hedge Fire.	Brief project summary, including assets affected.
4	Status	Drop-down menu selection.	Construction (10%-25%)	See drop-down menu. Indicate the status of the project.
5	Action Taken	Drop-down menu selection.	Upgrade/Retrofit	See drop-down menu. If two or more options are selected, list specific standard(s), requirement(s), and/or any contingencies.
6	Purpose	Drop-down menu selection.	Reliability	See drop-down menu. In the "Notes" data field, list specific standard(s), requirement(s), and/or any contingencies.
7	Purpose Details	Drop-down menu selection.	Age/Condition - Anti Climb Guards	See drop-down menu. If the purpose details include a requirement, and/or any contingencies.
Section 2: TRANSMISSION PROJECT VARIANCES				
Field #	Project Data Field	Input Format	Input Example	Input Description
8	Original Construction Start Date	Date, formatted YYYY-MM-DD.	2025-07-30	The expected construction start date with no contingencies.



# SB 1174 Data Reporting Template

- **“2. Generation Reporting” Tab:** List all renewable energy and energy storage resources with executed interconnection agreements.

Section 1: GENERATION RESOURCES DETAILS		
1	2	3
Generation Facility Name	In-Queue Number (CAISO or WDAT)	Generator Resource ID

Section 2: GENERATION PROJECT NOTES	Section 3: CONNECTING TRANSM	
13	14	15
Notes	Transmission Project Unique ID	Transmission Project Unique ID2

# SB 1174 Data Reporting Template

- **“Definitions” Tab:** Provides a list of acronyms used throughout the template and definitions for date change reasons, which are dropdown lists in fields 11 and 15 on the “Transmission Delay Reporting” tab.

## Acronym List

Acronym	Definition
AFUDC	Allowance for Funds Used During Construction
CAISO	California Independent System Operator
CPUC	California Public Utilities Commission
FERC	Federal Energy Regulatory Commission
GO	General Order
ID	Identification
ISD	In-service Date
IT	Information Technology
IX	Interconnection
KV	Kilovolt

## Date Change Reasons Defined

Reason	Definition
Bundling Dependencies	Have other projects or work (outside of this pr
Clearances	Non-permit related clearance delays from any
Completed Early	Project completed before originally scheduled
Customer Action	For this context: generators' (in most circumst
Financing	Project delayed due to capital and financial av
ISO Action	The CAISO de-prioritized or re-prioritized the p
Land Rights	The project required easements, exercise of er
Material	Issues with equipment or components themse
Outage	Outages (planned or unplanned) that impacted
Permitting (Customer)	Impacts on the permitting process (or an existi

# SB 1174 Data Reporting Template

- **“Dropdown Lists” Tab:** Source and reference for template’s dropdowns.

4. STATUS <span style="float: right;">▼↑</span>	5. ACTION TAKEN <span style="float: right;">▼↑</span>	6. PURPOSE <span style="float: right;">▼↑</span>
Abandoned	New	Address Results of Power Flow Analysis
Canceled	Relocate	Address Results of Protection Studies
Construction (10%-25%)	Removal	Age/End of Life
Construction (25%-50%)	Replace	Asset Condition
Construction (50%-75%)	Upgrade/Retrofit	CAISO Transmission Planning Standards [See Notes]
Construction (over 75%)	N/A	Economic
Construction (under 10%)	Multiple Options [See Notes]	Emergency Event

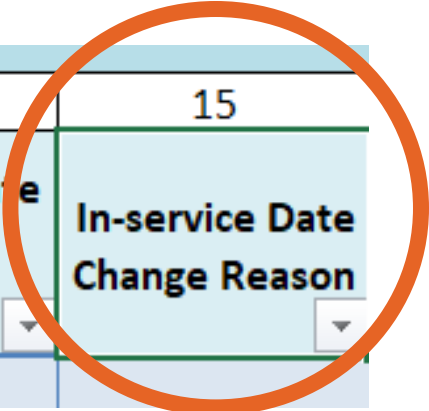
# SB 1174 Data Narrative

- A narrative component regarding SB 1174 data is also required within RPS Procurement Plans, and should correspond with the data in the template.
- See “6.16. RPS Plan Section XVI: Impact of Transmission and Interconnection Delays” of the ACR for complete narrative instructions.

# SB 1174 Data Narrative

- The ACR's narrative instructions detail 6 specific narrative components to be included. Please review each of the 6 components and make sure to include them in your plans.
- Please note #3 and #4 in the ACR reference the “In-service Date Change Reason” field as being field 21, but that is **an error**. It is actually field 15.

12	13	14	15
Original In-service Date	Current Planned or Actual In-service Date	In-service Date Change Initiator	In-service Date Change Reason



# SB 1174 Data Narrative

- For #4, please include the actual, filled out, table in the RPS Plan.

**Table 4: In-service Date Change Reasons for Transmission Projects**

<b>Delay Reason</b>	<b>Total Number of Generation Resources Impacted</b>	<b>Total Resources Impacted (GW)</b>	<b>Total RPS-Eligible Resources Impacted (GW)</b>	<b>Average Delay Time Per Project (months)</b>
Bundling Dependencies				
Clearances				



# Submission of Info with Confidential Claims

- Underlying principle: information is to be publicly accessible to the greatest extent possible while allowing for protection of certain market-sensitive information
- [D. 21-11-029](#) modified the number of years that certain data may be kept confidential for RPS compliance and procurement reporting for all LSEs
  - Energy and capacity forecast data - **Front two years** of forecast data and the **current year/year of filing** data may be kept confidential

# Filing and Submission Instructions

For instructions or questions related to filing and serving RPS Procurement plans:

- Refer to <https://www.cpuc.ca.gov/efile> for filing instructions and requirements

If an LSE is requesting confidential treatment for any portion of its RPS Procurement Plan:

- Send Energy Division the confidential versions of the RPS Procurement Plan PDF document and raw Excel spreadsheets to [rpscompliance@cpuc.ca.gov](mailto:rpscompliance@cpuc.ca.gov) through the CPUC's secure File Transfer Protocol website - <https://kwftp.cpuc.ca.gov/>

# Procedural Schedule For 2024 RPS Procurement Plans

Process Details	Date
Assigned Commissioner's Ruling setting scope and schedule for annual RPS Plans	5/17/2024
PacifiCorp files 2024 Off-Year Supplement	7/15/2024
IOUs, Small Utilities, ESPs & CCAs file draft annual RPS Plans	7/22/2024
Comments on RPS Plans	8/22/2024
Motions requesting evidentiary hearing	8/22/2024
Motions to update RPS Plans	9/5/2024
Reply Comments on RPS Plans	9/5/2024
Commission votes on Proposed Decision	Fourth Quarter 2024
IOUs, Small Utilities, ESPs & CCAs file final annual RPS Plans	30 days from the effective date of the Final Decision
IOUs issue Request for Offers for Solicitations or otherwise pursue approved RPS Plan	14 days after Final RPS Plan filings, unless extended by Energy Division

# Retail Seller Q&A

- **Q&A Session Instructions**

- All participants are muted on entry into the webinar
- Use the Raise Hand function or send your question through the chat panel to the Host / All Participants

- **To use the Raise Hand Function**

- Find your name on the participant list, and hover over your name. A Raise Hand icon will appear. Click on the Raise Hand button, which will place a small hand icon next to your name in the participant list. Click on the Lower Hand button to withdraw the request.



- **To Send a Question through Chat**



- Click on the Chat icon at the bottom of the screen. The chat panel will appear in the bottom right corner. By default, when sending a message, it will go to all the participants. You can send messages to the host, panelists, or all participants by selecting the drop-down labeled: **Send to** and choosing between these options.

Example:



# Additional Questions?

The RPS website can be accessed at

[Renewables Portfolio Standard \(RPS\) Program \(ca.gov\)](https://www.cpuc.ca.gov/renewables-portfolio-standard-rps-program)

Answers to frequently asked questions on RPS Procurement Plans are available on the [RPS Procurement Plans](#) webpage

For any remaining questions or comments please contact [rpscompliance@cpuc.ca.gov](mailto:rpscompliance@cpuc.ca.gov)