

**DOCKETED**

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<b>Project Title:</b>	General Rulemaking Proceeding for Developing Regulations, Guidelines, and Policies for Implementing SB X1-2 and SB 1322
<b>TN #:</b>	255018
<b>Document Title:</b>	DRAFT CEC-EBR-1P Planned Refinery Maintenance and Turnaround Report Instructions
<b>Description:</b>	This draft document is for the March 18, 2024, SB X1-2 and SB 1322 Pre-Rulemaking Workshop. Please see TN 254960 for more information about the workshop and comment period.
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<b>Organization:</b>	California Energy Commission
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## [DRAFT] CEC-EBR-1P INSTRUCTIONS: Planned Maintenance Report

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The CEC Form EBR-1P collects information for scheduled planned maintenance and turnarounds. Refiners located in California must file this report at least 120 days before the planned maintenance or turnaround and within 48 hours after the completion of the event. If the need for planned maintenance or turnaround is identified less than 120 days prior to the scheduled event, the initial report must be submitted within 48 hours of discovering the need for maintenance. A revised EBR-1P report must be filed within 48 hours of determining a change in planned maintenance and turnaround timing or scope. When described work commences, refiners must provide a revised report within 48 hours to the Executive Director of the CEC, notifying that maintenance has commenced. Moving the maintenance timing forward for one or more process units identified in the original 120-day submission may also be reported with a revised EBR-1P form.

### **Obligated Parties:**

Refiners operating in California that produce transportation fuels from petroleum or renewable based feedstocks with an operational capacity greater than 5,000 barrels per calendar day of feedstock are obligated parties.

### **Company Information Tab:**

**Report Period (MM/DD/YYYY)** – Enter the date that the planned maintenance event will begin as the two-digit number for the month, the two-digit number for the day, and the four-digit number for the year. For example, May 1, 2023, would be entered as 05/01/2023.

**Company Name** – Enter the firm’s corporate name.

**Company ID Number** – Enter the CEC assigned Company ID Number.

**Refinery Name** – Enter the name of the refinery.

**Refinery ID Number** – Enter the CEC assigned Refinery ID Number.

**Refinery Address** – Enter the physical street address of the refinery within California.

**Company Email** – Enter the company email.

**Company Phone Number** – Enter the company phone number.

**Contact Name** – Enter the first and last name of the person to contact regarding information provided in the report.

**Contact Phone Number** – Enter the phone number of the person to contact regarding information provided in the report.

**Contact Email** – Enter the email address of the person to contact regarding information

provided in the report.

**Date Filed (MM/DD/YYYY)** – Enter the date when the report was filed.

**Date Previously Filed (MM/DD/YYYY)** – If this is a revised report, enter the date when the previous EBR-1P report was filed for this event and specify the reason for the revision below.

**Note – capital letters following correspond to form columns.**

**Work Description Tab:**

**A. Brief Description of Planned Work**

Provide a brief description of the planned work.

**Process Units Tab:**

**A. Process Unit**

Identify the individual process unit type involved. For example, hydrocracker.

**B. Name of Process Unit**

List the name of each process unit. For example, HC1.

**C. Halt Service Date**

Enter the date that the unit(s) is expected to halt or reduce rates necessary to begin maintenance. Enter the date as the two-digit number for the month, the two-digit number for the day, and the four-digit number for the year. For finalized reports enter the date that the unit actually halted or reduced rates.

**D. Return to Service Date**

For the return to service date, enter the date that the process unit(s) are expected to return to planned production rates in the same format as the Halt Service Date. For finalized reports, enter actual return to service dates that the process unit(s) returned to planned production rates.

**E. Operational Capacity**

List the operational capacity of each process unit in barrels per calendar day (B/CD) consistent with US EIA capacity definitions.

**F. Daily Decrease of Output - Gasoline**

For each affected process unit, enter the estimated daily decrease in production of gasoline boiling range materials in barrels per day that will eventually be blended into finished gasoline products either as is or with additional treatment. For finalized reports, enter the actual decrease incurred during the maintenance period.

**G. Daily Decrease of Output - Diesel**

For each affected process unit, enter the estimated daily decrease in production of diesel boiling range materials in barrels per day that will eventually be blended into finished diesel products either as is or with additional treatment. For finalized reports, enter the actual decrease incurred during the maintenance period.

**H. Daily Decrease of Output - Jet Fuel**

For each affected process unit, enter the estimated daily decrease in production of jet fuel boiling range materials in barrels per day that will eventually be blended into finished jet fuel products either as is or with

additional treatment. For finalized reports, enter the actual decrease incurred during the maintenance period.

**I. Daily Decrease of Output - Other**

For each affected process unit, enter the estimated daily decrease in production of materials outside the boiling range of jet fuel, diesel, or gasoline materials in barrels per day that will eventually be blended into products such as asphalt, liquified petroleum gases or other. For finalized reports, enter the actual decrease incurred during the maintenance period.

**J. Revised**

Enter yes if any of the reported line items are updated values from a previous report already submitted to the Energy Commission.

**K. Final**

Enter yes if the reported line items are actual values incurred and not estimated values or dates. A report with all final values is expected within 48 hours after the completion of the planned maintenance.

**Inventory & Supply Adjustment Tab:**

**A. Inventory Type**

Report inventories at your refinery and held at other merchant bulk terminals under lease agreements between the refiner and the owner & operator of the terminal.

California Gasoline includes:

1. CARBOB (Product Code 163)
2. CARB RFG (Product Code 164)
3. Non-Oxygenated CARB RFG (Product Code 162)

Non-California Gasoline includes:

1. Arizona CBG AZRBOB (Product Code 172)
2. Arizona CBOB (Product Code 173)
3. Nevada LVBOB (Product Code 180)
4. Nevada CBOB (Product Code 182)
5. Other Conventional (Product Code 175)

Gasoline blending components include:

1. Alkylate (Product Code 320)
2. Iso-octane/Iso-octene (Product Code 321)
3. Hydrocrackate (Product Code 323)
4. Natural Gasoline (Product Code 324)
5. Reformate (Product Code 325)
6. Toluene (Product Code 325)
7. Renewable Naphtha (Product Code 182)
8. All Other Gasoline Blending Components (Product Code 327)

Diesel Fuels include:

1. CARB ULSD (Product Code 478)
2. EPA ULSD (Product Code 481)
3. Renewable Diesel (Product Code 205)

Aviation Fuels Include:

1. Commercial Jet Fuel (Product Code 217)
2. Military Jet Fuels (Product Codes 221 & 222)
3. Sustainable Aviation Fuel (Product Code 181)

**B. Inventory at Refinery**

List the planned inventory in barrels of each listed material that is controlled by the refiner at the refinery on the scheduled date to commence the planned maintenance. For finalized reports, enter the actual volumes of inventory levels at the commencement of planned maintenance.

**C. Inventory at Other Storage Locations**

List the planned inventory in barrels of each listed material that is controlled by the refiner at other merchant bulk terminals under lease agreements between the refiner and the owner & operator of the terminal on the scheduled date to commence the planned maintenance. For finalized reports, enter the actual volumes of inventory levels at the commencement of planned maintenance.

**D. Inventory Drawdown at Refinery**

List the anticipated inventory drawdown in barrels for each listed material that is controlled by the refiner at the refinery during the planned maintenance event or turnaround to replace lost production. For finalized reports, enter the actual volume of inventory drawn.

**E. Inventory Drawdown at Other Storage Locations**

List the anticipated inventory drawdown in barrels for each listed material that is controlled by the refiner at other merchant bulk terminals under lease agreements between the refiner and the owner & operator of the terminal during the planned maintenance event or turnaround to replace lost production. For finalized reports, enter the actual volume of inventory drawn.

**F. In-State Purchases from Other Market Participants**

List the anticipated Barrels per Day of purchases of each listed material from other market participants in California during the planned maintenance event to replace lost production. For finalized reports, enter the actual Barrels per Day of In-State Purchases.

**G. Out-of-State Purchases from Other Market Participants**

List the anticipated Barrels per Day of purchases of each listed material from other domestic out-of-state market participants during the planned maintenance event to replace lost production. For finalized reports, enter the actual Barrels per Day of Out-of-State Purchases.

**H. Foreign Imports**

List the anticipated Barrels per Day of foreign imports of each listed material in preparation for or during the planned maintenance event to replace lost production. For finalized reports, enter the received Barrels per Day of Foreign Imports.

**I. Reductions of Noncontracted Sales**

List the anticipated reductions in barrels of noncontracted sales of each listed material during the planned maintenance event. For finalized reports, enter the actual barrels of reductions in noncontracted sales.

**J. Quantity of Contractual Supply Obligations**

List the projected quantity in barrels of contractual supply obligations for finished California-specification gasoline due during the planned maintenance event or turnaround. For finalized reports, enter the actual quantity in barrels of supplied contractual obligations.

**K. Revised**

Enter yes if any of the reported line items are updated values from a previous report already submitted to the Energy Commission.

**L. Final**

Enter yes if the reported line item are actual dates or values incurred, and not estimated values or dates. A report with all final values is expected 48 hours after the end of the maintenance period.

**Acronyms and Abbreviations**

**AZRBOB – Arizona Reformulated Blendstock for Oxygenated Blending**

**CARB – California Air Resources Board**

**CARBOB – California Reformulated Blendstock for Oxygenate Blending**

**CBG – Cleaner Burning Gasoline**

**CEC – California Energy Commission**

**EIA – Energy Information Administration**

**EPA – Environmental Protection Agency**

**LVBOB – Las Vegas Blendstock for Oxygenate Blending**

**RFG – Reformulated Gasoline**

**ULSD – Ultra Low Sulfur Diesel fuel**