

DOCKETED

Docket Number:	23-OIR-03
Project Title:	General Rulemaking Proceeding for Developing Regulations, Guidelines, and Policies for Implementing SB X1-2 and SB 1322
TN #:	255017
Document Title:	DRAFT CEC-EBR-1U Unplanned Maintenance and Turnaround Report Instructions
Description:	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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Organization:	California Energy Commission
Submitter Role:	Commission Staff
Submission Date:	3/12/2024 3:57:51 PM
Docketed Date:	3/12/2024

[DRAFT] CEC-EBR-1U INSTRUCTIONS: Planned Maintenance Report

The CEC Form EBR-1U collects information for unplanned maintenance and unit rate reductions. Refiners located in California must file this report within 48 hours of the initial outage for process unit outages greater than 24 hours or for unplanned process unit rate reduction events that will result in a production loss of gasoline, diesel, or jet fuel greater than 10,000 barrels per day for 3 days. A revised EBR-1U report must be filed within 48 hours of completion of repairs and/or when process units return to planned production rates. A final report with all finalized values is expected within 48 hours after completion of the unplanned maintenance or a return to planned production rates following process unit(s) rate reductions.

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-1U 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 reason for the unplanned maintenance or process unit rate reduction.

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) was halted due to the unplanned outage or other reasons. 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.

D. Reduced Rate Date

For the reduced rate date, enter the date that the process unit(s) production rates were reduced from planned 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. Return to Service Date

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

F. Operational Capacity

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

G. 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.

H. 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.

I. 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.

J. 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.

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 items are actual values incurred and not estimated values or dates. A report with all final values is expected within 48 hours after completion of the unplanned maintenance and/or a return to planned production rates following process unit(s) rate reductions unrelated to planned or unplanned 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. Current Inventory at the Refinery

List the current inventory in barrels of each listed material that is controlled by the refiner at the refinery at the time notice is provided.

C. Current Inventory at Other Storage Locations

List the current 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 at the time notice is provided.

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 unplanned maintenance event to replace lost production. For finalized reports, enter the actual volume of inventory drawdown.

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 unplanned maintenance event to replace lost production. For finalized reports, enter the actual volume of inventory drawdown.

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 unplanned 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 unplanned 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 response to the unplanned maintenance event to replace lost production. For finalized reports, enter the actual 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 unplanned maintenance event. For finalized reports, enter the actual barrels of reductions in noncontracted sales.

J. Quantity of Contractual Supply Obligations

List the anticipated quantity in barrels of contractual supply obligations for finished California-specification gasoline during the unplanned maintenance event. For finalized reports, enter the actual quantity in barrels of contractual supply 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 within 48 hours after the end of the unplanned 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