California ISO

EDAM Enhancements 2026

Billing Determinants, OASIS Report

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November 4, 2026

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Agenda

- Project Implementation Timeline
- Training Material
  - Billing Determinants
  - OASIS Report
- Market Simulation Overview
  - Access Provisioning
  - Scenario Review

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Project Implementation Timeline

Updated OASIS Transmission Interface Usage Report

- Market Simulation duration 11/4-11/24
  - Note: MSIM Testing in MAPSTAGE environment only
- Production Activation: 12/8

Updated Bill Determinants

- Market Simulation duration 11/4-11/24
  - Note: Updated Settlements Statement for TD 8/25 to be posted in STAGE MRI-S on 11/4
- Production Activation: 12/8

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EDAM Enhancement 2026: Billing Determinants

New support file for reportable options on select Bill Determinants

Issue

Settlements configuration currently supports SC-files and Common-files for Settlements Bill Determinants (BD).

Impact

EDAM/WEIM Entities cannot fully shadow some BAA-level calculations because they can see only their SC-specific information.

Impacted TDs

Retroactive to TD 5/1/26 T+11M Runs, T+70B and T+9B, pending release date.

Resolution

New reportable type B

Select Bill Determinants will appear in both SC-specific and Entity-specific BD files to support shadow settlement and sub-allocations.

File Locations

- MRIS UI
- Existing SFTP Entity folder or EESC ID folder

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Snapshot of New Reportable Type B Bill Determinants

106 BDs in New Bill Determinant File

RECORDS 1–36

#	CC	BILL DETERMINANT NAME
1	ETC_PC	BA_HRLY_RSRC_DA_BALANCE_CONTRACT_SCHD_QTY
2	ETC_PC	BA_HRLY_RSRC_DA_CONTRACT_SCHD_QTY
3	ETC_PC	BA_HRLY_RSRC_DA_ENGY_CHAIN_CRN_SINK_BALANCE_QTY
4	ETC_PC	BA_HRLY_RSRC_DA_ENGY_CHAIN_CRN_SOURCE_BALANCE_QTY
5	ETC_PC	BA_HRLY_RSRC_DA_ENGY_CRN_SCHD_PERCENT
6	ETC_PC	BA_5M_RSRC_POST_DA_CONTRACT_AT_SCHD_QTY
7	MD_MSS_NETTING_PC	BA_5M_RSRC_METER_QTY
8	ETC_PC	BA_HRLY_RSRC_DA_CONTRACT_AT_SCHD_QTY
9	ETC_PC	BA_5M_RSRC_POST_DA_CONTRACT_SCHD_QTY
10	ETC_PC	BA_5M_RSRC_POST_DA_ENGY_CRN_SCHD_PERCENT
11	ETC_PC	BA_5M_RSRC_FINAL_BALANCE_CONTRACT_SCHD_QTY
12	8411	TSR_HRLY_DA_ENGY_TO_QTY
13	8411	TSR_HRLY_DA_ENGY_FROM_QTY
14	8011	TSR_HRLY_DA_IR_TO_QTY
15	8011	TSR_HRLY_DA_IR_FROM_QTY
16	8011	TSR_HRLY_RT_IR_TO_QTY
17	8011	TSR_HRLY_RT_IR_FROM_QTY
18	8470	TSR_HRLY_BASE_SCHD_ENGY_TO_QTY
19	8470	TSR_HRLY_BASE_SCHD_ENGY_FROM_QTY
20	8470	TSR_15M_FMM_ENGY_TO_QTY
21	8470	TSR_15M_FMM_ENGY_FROM_QTY
22	8470	TSR_5M_RTD_SCHD_TO_QTY
23	8470	TSR_5M_RTD_SCHD_FROM_QTY
24	8470	TSR_5M_RTD_ENGY_TO_QTY
25	8470	TSR_5M_RTD_ENGY_FROM_QTY
26	ETC_PC	BA_HRLY_RSRC_DA_BALANCE_CONTRACT_CRN@QUANTITY
27	ETC_PC	BA_5M_RSRC_POST_DA_CHNG_BALANCE_CONTRACT_CRN@QUANTITY
28	ETC_PC	BA_5M_RSRC_FINAL_BALANCE_CONTRACT_CRN@QUANTITY
29	ETC_PC	BA_BAA_TSR_ACCEPTED_DA_CONTRACT_SCHD_QTY
30	ETC_PC	BA_BAA_TSR_ACCEPTED_POST_DA_CONTRACT_SCHD_QTY
31	ETC_PC	BA_5M_RSRC_FINAL_BALANCE_CONTRACT_SCHD@QUANTITY
32	ETC_PC	BA_5M_RSRC_POST_DA_CHANGE_BALANCE_CONTRACT_SCHD@QUANTITY
33	6011	BA_HRLY_RSRC_DA_SCHD_NET_CONTRACT@QUANTITY
34	6011	BA_HRLY_RSRC_DA_ENGY_LMP_CONTRACT@AMOUNT
35	ETC_PC	BA_HRLY_RSRC_DA_BALANCE_CONTRACT_SCHD@QUANTITY
36	6011	BA_HRLY_RSRC_DA_ENGY_CONTRACT_CONG_CREDIT@AMOUNT

RECORDS 37–72

#	CC	BILL DETERMINANT NAME
37	6011	HRLY_DA_ENGY_CONTRACT_FNODE_CONG_CREDIT@AMOUNT
38	6011	BA_HRLY_RSRC_DA_ENGY_CONTRACT_LOSS_CREDIT@AMOUNT
39	6011	HRLY_DA_ENGY_CONTRACT_FNODE_LOSS_CREDIT@AMOUNT
40	8011	BA_HRLY_IR_TSR_TO_LMP@AMOUNT
41	8011	BA_HRLY_IR_TSR_TO_MCC@AMOUNT
42	8011	BA_HRLY_IR_TSR_FROM_LMP@AMOUNT
43	8011	BA_HRLY_IR_TSR_FROM_MCC@AMOUNT
44	8411	BA_BAA_HRLY_TOT_NET_TRANSLOC_DA_ENGY_CNTRCT@QUANTITY
45	8411	BA_HRLY_TRANSLOC_DA_ENGY_TR_REV_ALLOC@AMOUNT
46	8411	BA_HRLY_EDAM_DA_ENGY_TSR_ALLOC@AMOUNT
47	8011	BA_HRLY_TRANSLOC_IR_TSR_REV_ALLOC@A[illegible]NT
48	8411	BA_BAA_HRLY_TSR_DA_ENGY@OU[illegible]
49	6011	BA_HRLY_RSRC_OATT_CO[illegible]RE[illegible]AMOUNT
50	6011	BA_HRLY_DA_EN[illegible]T_C[illegible]RACT[illegible]G_C[illegible]@AMO[illegible]
51	8704	BA_[illegible]_EN[illegible]OAT[illegible]ACT_CONG[illegible]MOUNT
52	60[illegible]	BA_H[illegible]_[illegible]CRI[illegible]HD_CONG_CREDIT@AMOUNT
53	6[illegible]	BA_HRI[illegible]S[illegible]N[illegible]RN[illegible]D_LOSS_CREDIT@AMOUNT
54	ET[illegible]	5M_H[illegible]P[illegible]A_S[illegible]CONTRACT_SCHD@QUANTITY
55	ET[illegible]	RS[illegible]POST_DA_SOURCE_CONTRACT_SCHD@QUANTITY
56	ET[illegible]	BA_[illegible]_RSRC_DA_SINK_CONTRACT_SCHD@QUANTITY
57	ET[illegible]	BA_HRLY_RSRC_DA_SOURCE_CONTRACT_SCHD@QUANTITY
58	ETC_PC	BA_5M_RSRC_POST_DA_CHNG_BALANCE_CONTRACT@QUANTITY
59	8470	TSR_5M_RTD_ENGY_TSR_SCHD_DEV_TO@QUANTITY
60	8470	TSR_5M_RTD_ENGY_TSR_SCHD_TO@QUANTITY
61	8470	TSR_5M_RTD_ENGY_TSR_SCHD_FROM@QUANTITY
62	8470	TSR_5M_RTD_ENGY_TSR_SCHD_DEV_FROM@QUANTITY
63	8470	TSR_5M_FMM_ENGY_DEV_TO@QUANTITY
64	8470	TSR_5M_FMM_ENGY_DEV_FROM@QUANTITY
65	ETC_PC	BA_HRLY_RSRC_DA_ENGY_LOSS_CREDIT_ELIG_CRN_DMND@QUANTITY
66	ETC_PC	BA_5M_RSRC_POST_DA_CHNG_LOSS_CREDIT_ELIG_CRN_DMND@QUANTITY
67	8470	BA_BAA_5M_TSR_FMM_ENGY@QUANTITY
68	8470	TSR_5M_RTD_ENGY_TSR_TSFR_TO@QUANTITY
69	8470	TSR_5M_RTD_ENGY_TSR_TSFR_FROM@QUANTITY
70	8470	BA_BAA_5M_TSR_RTD_ENGY@QUANTITY
71	8470	BA_5M_FMM_ENGY_TSR_MCC_TO@AMOUNT
72	8470	BA_5M_FMM_ENGY_TSR_MCC_FROM@AMOUNT

RECORDS 73–106

#	CC	BILL DETERMINANT NAME
73	8470	BA_5M_RTD_ENGY_TSR_MCC_TO@AMOUNT
74	8470	BA_5M_RTD_ENGY_TSR_MCC_FROM@AMOUNT
75	6011	BA_HRLY_RSRC_DA_ENGY_INTERIM_CONTRACT_MCC@QUANTITY
76	8011	BA_HRLY_TSR_IR@QUANTITY
77	ETC_PC	BA_5M_RSRC_FINAL_BALANCE_CONTRACT_CRN_FILTERED@QUANTITY
78	6011	BA_HRLY_RSRC_DA_ENGY_CONTRACT_CONG@AMOUNT
79	ETC_PC	BA_HRLY_ENGY_LOSS_CREDIT_ELIG_CONTRACT_DMND@QUANTITY
80	8411	BA_BAA_HRLY_TSR_DA_ENGY_TR_TO_LMP@AMOUNT
81	8411	BA_BAA_HRLY_TSR_DA_ENGY_TR_TO_MCC@AMOUNT
82	8411	BA_BAA_HRLY_TSR_DA_ENGY_TR_FROM_LMP@AMOUNT
83	8411	BA_BAA_HRLY_TSR_DA_ENGY_TR_FROM_MCC@AMOUNT
84	8470	BA_5M_RTD_ENGY_TSR_LMP_TO@AMOUNT
85	8470	BA_5M_RTD_ENGY_TSR_LMP_FROM@AMOUNT
86	8470	BA_BAA_5M_TRANSLOC_NET_RTD_ENGY_CNTRCT@QUANTITY
87	8470	BA_BAA_5M_TRANSLOC_NET_RTD_ENGY@QUANTITY
88	8470	BA_5M_TRANSLOC_RTD_ENGY_TR_REV_ALLOC@AMOUNT
89	8470	BA_5M_RTD_ENGY_TSR_REV_ALLOC@AMOUNT
90	8470	BA_5M_FMM_ENGY_TSR_LMP_TO@AMOUNT
91	8470	BA_5M_FMM_ENGY_TSR_LMP_FROM@AMOUNT
92	8470	BA_BAA_5M_TRANSLOC_NET_FMM_ENGY_CNTRCT@QUANTITY
93	8470	BA_BAA_5M_TRANSLOC_NET_FMM_ENGY@QUANTITY
94	8470	BA_5M_TRANSLOC_FMM_ENGY_TR_REV_ALLOC@AMOUNT
95	8470	BA_5M_FMM_ENGY_TSR_REV_ALLOC@AMOUNT
96	8470	BA_5M_RT_ENGY_TSR_REV_ALLOC@AMOUNT
97	8470	BA_5M_RT_ENGY_TSR_ALLOC@AMOUNT
98	8011	BA_HRLY_IR_TSR_TO@QUANTITY
99	8011	BA_HRLY_IR_TSR_FROM@QUANTITY
100	8011	BA_HRLY_TRANSLOC_NET_IR@QUANTITY
101	8411	BA_BAA_HRLY_TOT_NET_TRANSLOC_DA_ENGY@QUANTITY
102	8011	BA_HRLY_NET_DA_IR@AMOUNT
103	8411	BA_BAA_HRLY_RSRC_OATT_TSR_DA_ENGY@AMOUNT
104	ETC_PC	BA_5M_RSRC_POST_DA_CHANGE_ENGY_CRN_SCHD@PERCENT
105	ETC_PC	BA_HRLY_RSRC_DA_BALANCE_CONTRACT_AT_SCHD@QUANTITY
106	6011	BA_HRLY_RSRC_DA_BAL_TOT_CONTRACT_USAGE@QUANTITY

SAMPLE

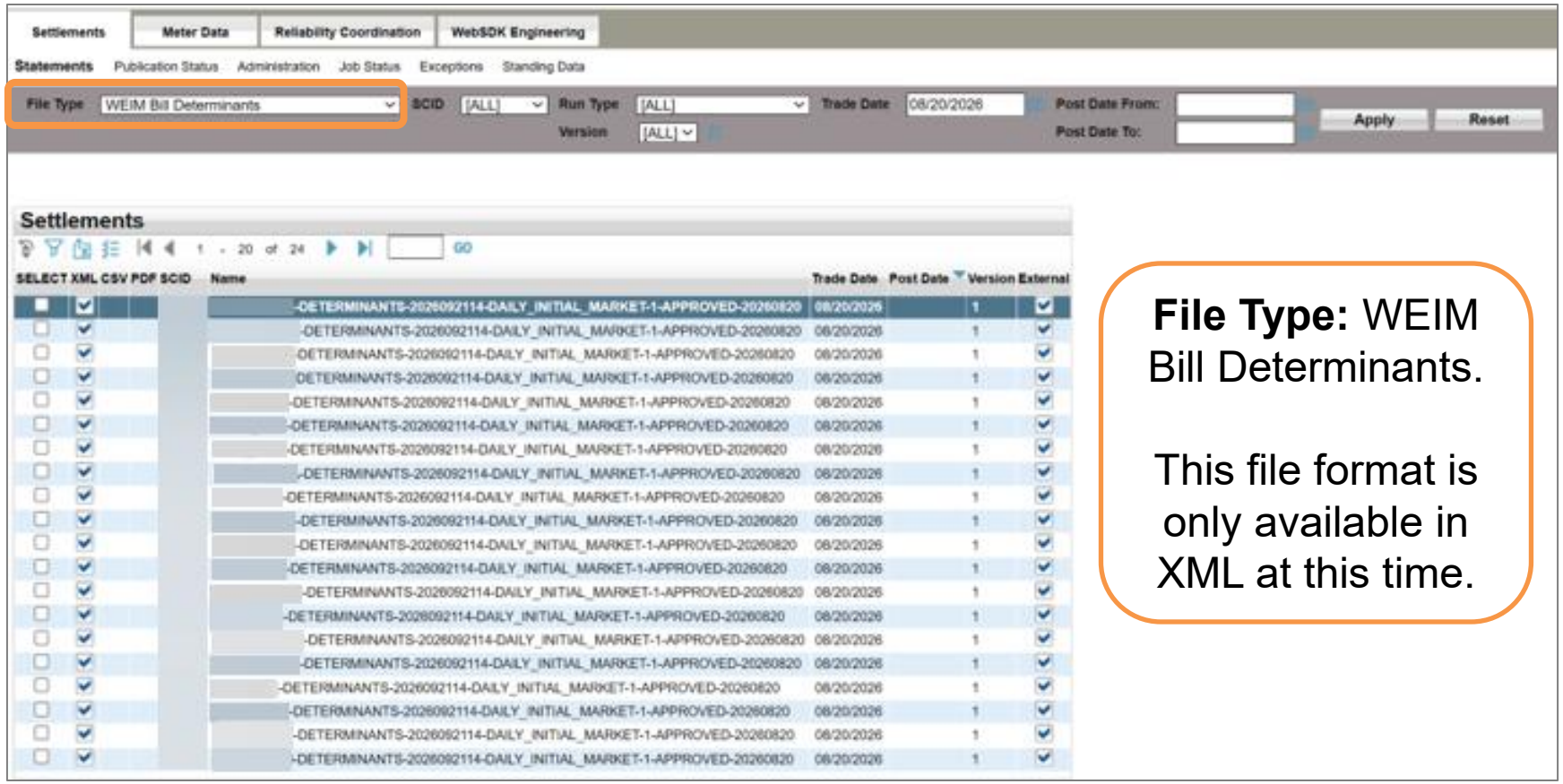
COLOR KEY: Blue = Market Data Gold = Charges

Point-in-time snapshot. More bill determinants may be added over time. For the most current data, refer to the Settlements Configuration Output File, which is the source of truth.

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MRI-S: Naming Convention for New Entity Bill Determinants File

EESC_BAA-DETERMINANTS-RunNumber-SettlementType-Version-Status-TradeDate-GeneratedDateandtimestamp



File Type: WEIM Bill Determinants.

This file format is only available in XML at this time.

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Key Takeaways: Bill Determinants (BD) File

No changes to BDs. These are the same BDs already included in the SC-specific and Common files. This file simply re-packages them for easier use by EDAM/WEIM Entities.



File Overview

- New settlement file available to EDAM and WEIM Entities
- Available through MRI-S and SFTP
- XML file format
- Contains BD information, such as:
  - BD name
  - BD attributes
  - BD intervals



Access & Security

- Private Entity-level file
- Existing SFTP provisioning supported
- Use the applicable Entity SCID key
- No new SFTP provisioning required



File Location & Naming

- Posted in the same Entity-level folder structure used for other Entity settlement files (SFTP)
- Naming convention:

  EESC_BAA-DETERMINANTS-RunNumber-SettlementType-Version-Status-TradeDate-GeneratedTimestamp

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EDAM Enhancement 2026: OASIS Transmission Interface Usage

Issue

Entities requested to have Transfer System Resource (TSR) schedules included with System Resource Schedules (existing) in the Transmission Interface Usage Report.

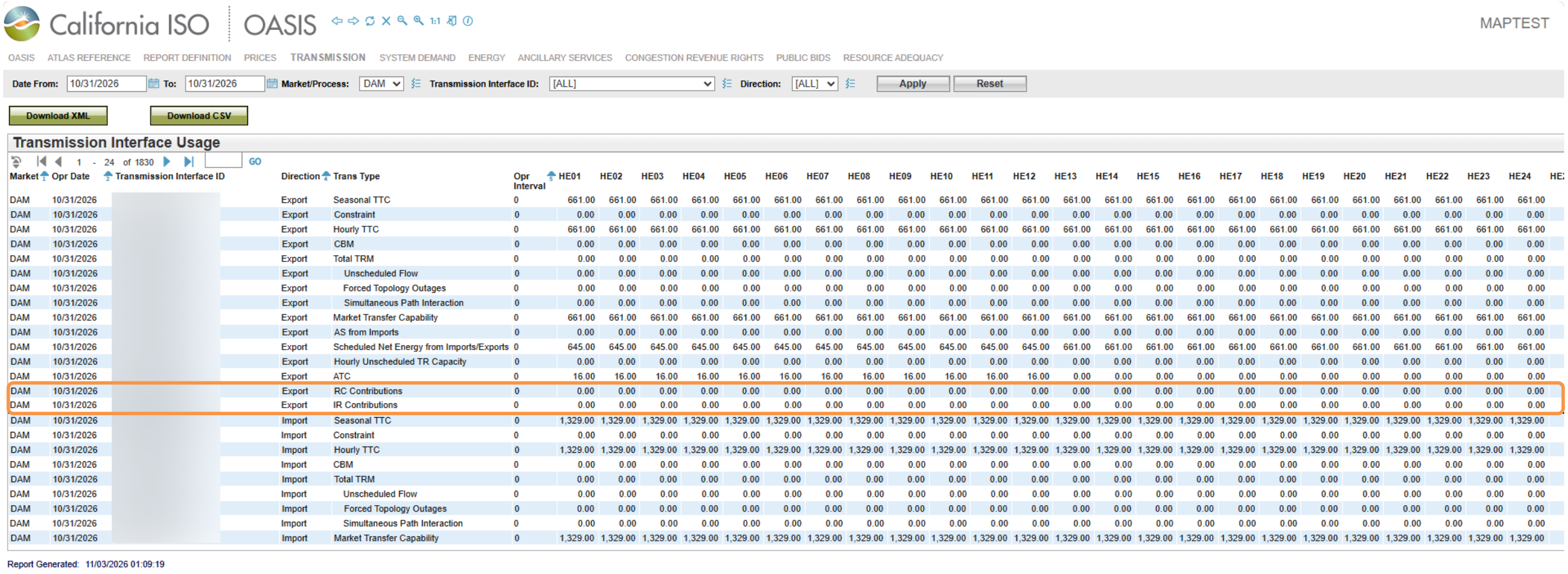
Resolution

- **Addition of new Transaction Types under Transmission Interface Usage report:**
  - Imbalance Reserve (IR) Contributions (IR contributions from import/export).
  - Reliability Capacity (RC) Contributions (RC contributions from import/export).
- The newly introduced transaction types are **not included in any of the existing calculations** currently available in the Transmissions Interface Usage report.
- There is **no impact** to the Current Transmissions Usage or Market Available Transfer Capacity reports.
- Applies only to DAM market, and not applicable to RTPD and HASP markets.
- **Update logic to existing Transaction Type:**
  - Scheduled Net Energy from Imports/Exports (includes Net Energy that accounts for TSR/ETSR energy schedules).
  - Applies to both **Transmission Interface Usage** report and **Current Transmission Usage** report.
  - Applies to DAM, RTPD and HASP markets.

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OASIS Navigation Path: Transmission > Transmission Interface Usage

See below for a sample screenshot showing the new **Transaction Types**: IR Contributions / RC Contributions



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MAPTEST

OASIS ATLAS REFERENCE REPORT DEFINITION PRICES TRANSMISSION SYSTEM DEMAND ENERGY ANCILLARY SERVICES CONGESTION REVENUE RIGHTS PUBLIC BIDS RESOURCE ADEQUACY

Date From: 10/31/2026 To: 10/31/2026 Market/Process: DAM Transmission Interface ID: [ALL] Direction: [ALL] Apply Reset

Download XML Download CSV

Transmission Interface Usage

1 - 24 of 1830 GO

Market	Opr Date	Transmission Interface ID	Direction	Trans Type	Opr Interval	HE01	HE02	HE03	HE04	HE05	HE06	HE07	HE08	HE09	HE10	HE11	HE12	HE13	HE14	HE15	HE16	HE17	HE18	HE19	HE20	HE21	HE22	HE23	HE24	HE
DAM	10/31/2026		Export	Seasonal TTC	0	661.00	661.00	661.00	661.00	661.00	661.00	661.00	661.00	661.00	661.00	661.00	661.00	661.00	661.00	661.00	661.00	661.00	661.00	661.00	661.00	661.00	661.00	661.00	661.00	
DAM	10/31/2026		Export	Constraint	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
DAM	10/31/2026		Export	Hourly TTC	0	661.00	661.00	661.00	661.00	661.00	661.00	661.00	661.00	661.00	661.00	661.00	661.00	661.00	661.00	661.00	661.00	661.00	661.00	661.00	661.00	661.00	661.00	661.00	661.00	
DAM	10/31/2026		Export	CBM	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
DAM	10/31/2026		Export	Total TRM	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
DAM	10/31/2026		Export	Unscheduled Flow	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
DAM	10/31/2026		Export	Forced Topology Outages	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
DAM	10/31/2026		Export	Simultaneous Path Interaction	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
DAM	10/31/2026		Export	Market Transfer Capability	0	661.00	661.00	661.00	661.00	661.00	661.00	661.00	661.00	661.00	661.00	661.00	661.00	661.00	661.00	661.00	661.00	661.00	661.00	661.00	661.00	661.00	661.00	661.00	661.00	
DAM	10/31/2026		Export	AS from Imports	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
DAM	10/31/2026		Export	Scheduled Net Energy from Imports/Exports	0	645.00	645.00	645.00	645.00	645.00	645.00	645.00	645.00	645.00	645.00	645.00	645.00	661.00	661.00	661.00	661.00	661.00	661.00	661.00	661.00	661.00	661.00	661.00	661.00	
DAM	10/31/2026		Export	Hourly Unscheduled TR Capacity	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
DAM	10/31/2026		Export	ATC	0	16.00	16.00	16.00	16.00	16.00	16.00	16.00	16.00	16.00	16.00	16.00	16.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
DAM	10/31/2026		Export	RC Contributions	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
DAM	10/31/2026		Export	IR Contributions	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
DAM	10/31/2026		Import	Seasonal TTC	0	1,329.00	1,329.00	1,329.00	1,329.00	1,329.00	1,329.00	1,329.00	1,329.00	1,329.00	1,329.00	1,329.00	1,329.00	1,329.00	1,329.00	1,329.00	1,329.00	1,329.00	1,329.00	1,329.00	1,329.00	1,329.00	1,329.00	1,329.00	1,329.00	
DAM	10/31/2026		Import	Constraint	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
DAM	10/31/2026		Import	Hourly TTC	0	1,329.00	1,329.00	1,329.00	1,329.00	1,329.00	1,329.00	1,329.00	1,329.00	1,329.00	1,329.00	1,329.00	1,329.00	1,329.00	1,329.00	1,329.00	1,329.00	1,329.00	1,329.00	1,329.00	1,329.00	1,329.00	1,329.00	1,329.00	1,329.00	
DAM	10/31/2026		Import	CBM	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
DAM	10/31/2026		Import	Total TRM	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
DAM	10/31/2026		Import	Unscheduled Flow	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
DAM	10/31/2026		Import	Forced Topology Outages	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
DAM	10/31/2026		Import	Simultaneous Path Interaction	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
DAM	10/31/2026		Import	Market Transfer Capability	0	1,329.00	1,329.00	1,329.00	1,329.00	1,329.00	1,329.00	1,329.00	1,329.00	1,329.00	1,329.00	1,329.00	1,329.00	1,329.00	1,329.00	1,329.00	1,329.00	1,329.00	1,329.00	1,329.00	1,329.00	1,329.00	1,329.00	1,329.00	1,329.00	

Report Generated: 11/03/2026 01:09:19

Market Simulation – Access Provisioning

- Review your current access to the Stage environment for this Market Simulation
- Reach out to your existing User Access Admin (UAA) for provisioning
- **Application: SFTP, MRI-S, OASIS (public)**
- **Environment:** STAGE for BDs and MAPSTAGE for OASIS Report

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Market Simulation – Unstructured Scenarios

6.4.2 EDAM MSS – 017 Updated Bill Determinants for Transmission Rights Congestion Hedge Validation

The following item was tested as part of EDAM Onboarding. As there are updated Billing Determinants for related Charge Code 8704, an updated Settlements Statement shall be provided with the updated calculations for this charge code based on PGE Onboarding submission for TD 8/25. No additional retesting is necessary for this item.

Scenario Number	Structured scenario	
17	Name	**Transmission Rights Congestion Hedge Validation in STAGE Environment**
	Market	DAM
	Description	• CISO Binding Constraint • EDAM Entity (e.g., PAC, PGE) OATT Transmission schedules MCC is impacted by the CISO BAA Constraint • EDAM Entity (e.g., PAC, PGE) OATT Transmission CRN has a MF Hedge Flag set to 'Yes'
	Market Operator Actions	• Based on resources/trade hours MP provides, Market Operator shall identify transmission elements in CISO BAA on which the resources (provided by EDAM MPs) have impact on and adjust limit as needed to trigger the transmission elements binding in IFM. Note: Market Operator may advise Market Participant to switch to use other resources if the provided resources are too remotely connected to CISO systems.
	EDAM Market Participant Actions	• Preregister OATT1/OATT1 contract in MF with hedge flag as Y • At TD-2D, Market Participant to inform Market Operator about the intended submissions of the resource names and trade hours with OATT1/OATT2 contract • Submit self-schedule under OATT1 or OATT2 transmission schedule within an EDAM BAA, Market Participant shall ensure the self schedule submitted is within contract limit and is balanced. Review DAM results and downstream settlement statements.

Scenario Number	Structured scenario	
	EDAM BAA Impact	**CRR1B Settlement** EDAM Entity receives a OATT congestion Hedge for the CISO BAA Constraint Congestion
	CISO BAA Impact	CRR1B Settlement • CRR Holders are paid based upon CISO Binding Constraint excluding OATT Financial Hedge Rights • CRR1B System excludes the EDAM OATT Congestion Hedge from Constraint level Congestion revenue distribution (paid out in settlements as defined above)
	Expected Outcome	Settlement properly applies congestion hedge treatment
	Expected Settlement Outcome	Charge Code: 8411, 8704 and 6011

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Market Simulation – Unstructured Scenarios

6.4.3 EDAM MSS – 018 Updated Bill Determinants for Congestion Hedge Validation

The following item was tested as part of EDAM Onboarding. As there are updated Billing Determinants for related Charge Code 8704, an updated Settlements Statement shall be provided with the updated calculations for this charge code based on PGE Onboarding submission for TD 8/25. No additional retesting is necessary for this item.

Scenario Number	Structured scenario	
18	Name	**Congestion Hedge Validation in STAGE Environment**
	Market	DAM
	Description	• CISO Binding Constraint • EDAM Entity (e.g., PAC, PGE) OATT Transmission schedules MCC is impacted by the CISO BAA Constraint • EDAM Entity (e.g., PAC, PGE) OATT Transmission CRN has a MF Hedge Flag set to 'Yes'
	Market Operator Actions	• Based on resources/trade hours MP provides, Market Operator shall identify transmission elements in CISO BAA on which the resources (provided by EDAM MPs) have impact on and adjust limit as needed to trigger the transmission elements binding in IFM. Note: Market Operator may advise Market Participant to switch to use other resources if the provided resources are too remotely connected to CISO systems.
	EDAM Market Participant Actions	• Preregister OATT1/OATT1 contract in MF with hedge flag as Y • At TD-2D, Market Participant to inform Market Operator about the intended submissions of the resource names and trade hours with OATT1/OATT2 contract • Submit self-schedule under OATT1 or OATT2 transmission schedule within an EDAM BAA, Market Participant shall ensure the self schedule submitted is within contract limit and is balanced. Review DAM results and downstream settlement statements.
	EDAM BAA Impact	**CRR1B Settlement** • EDAM Entity receives the TOR/ETC Congestion hedge settlement for Balanced CRNs

Scenario Number	Structured scenario	
	CISO BAA Impact	**CRR1B Settlement** • CRR Holders are paid based upon CISO Binding Constraint excluding OATT Financial Hedge Rights • CRR1B System excludes the EDAM OATT Congestion Hedge from Constraint level Congestion revenue distribution (paid out in settlements as defined above)
	Expected Outcome	Settlement properly applies congestion hedge treatment
	Expected Settlement Outcome	Charge Code: 6700, 6790, 8704

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Market Simulation – Unstructured Scenarios

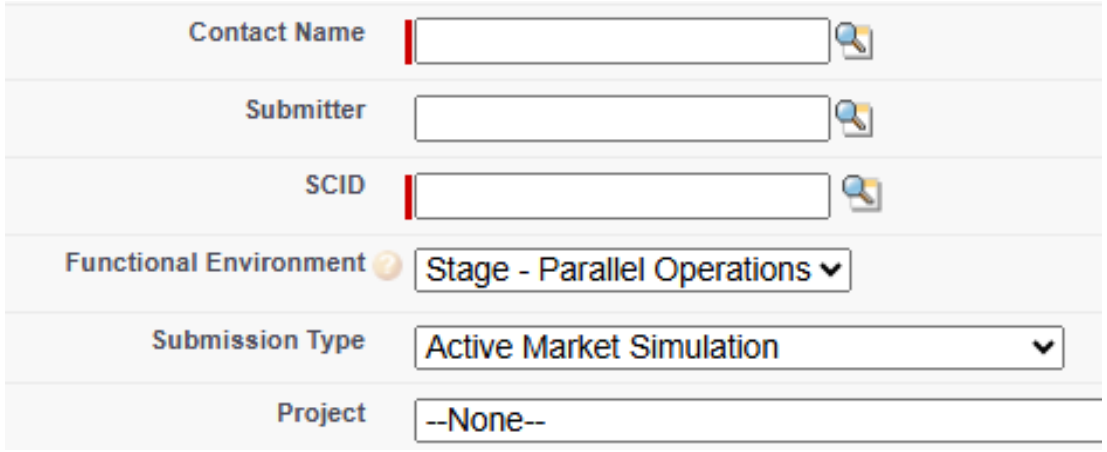
6.4.1 **EDAM MSS – 003 Updated Transmission Interface Usage OASIS Report**

Scenario Number	Structured scenario	
3	Name	Updated Transmission Interface Usage OASIS Report with Imbalance Reserve (IR) and Reliability Capacity (RC) contributions and new energy, including TSR/ETSR schedules
	Market	DAM, HASP, RTPD
	Description	• Demonstrate that OASIS publishes the two new optional fields for aggregated Imbalance Reserve (IR) and Reliability Capacity (RC) contributions by import and export direction on each transmission interface, and that net energy accounts for TSR schedules (DAM) • Demonstrate updates reflected on MW values which now includes TSR/ETSR schedules for the existing field Scheduled Net Energy from Imports/Exports as applicable to DAM, RTPD, HASP
	Market Operator Actions	• Run DAM, HASP, and RTPD and publish market results to OASIS as expected
	EDAM and/or WEIM Market Participant Actions	• Submit normal DA and RT bids, including IRU/ITD and RCU/RCD bids on intertie, tie generator, dynamic schedule, and pseudo-tie resources • Submit TSR schedules for DAM and TSR/ETSR schedules for HASP and RTPD • Complete tagging via WebTag/ETS Note: upstream functionality is already in production, and users can continue to test this functionality in MAPSTAGE as needed.
	Expected Outcome	The EDAM and WEIM entities to validate Transmission Interface Usage Report in OASIS via UI and API

Scenario Number	Structured scenario	
		DAM: • IR contribution, import direction: sum of IRU import and IRD export awards from interties, tie generators, dynamic schedules, pseudo-ties, and TSRs • IR contribution, export direction: sum of IRD import and IRU export awards from the same sources • RC contribution, import direction: sum of RCU import and RCD export awards from the same sources • RC contribution, export direction: sum of RCD import and RCU export awards from the same sources • Net energy (existing field) includes TSR energy schedules HASP and RTPD: • Net energy (existing field) includes TSR energy schedules
	Anticipated Settlement Outcome	Settlements per usual processes, no changes. This is a reporting and transparency enhancement in OASIS only.
	Expected Settlement Outcome	N/A

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Market Simulation – CIDI Requests and Reporting



Select the following CIDI fields:

- SCID
- Environment: STAGE - Parallel Operations
- Submission Type: Active Market Simulation
- Title: Add HIGH, MED, LOW at beginning of title
- Description

Note: Submit CIDIs with STAGE Environment for Bill Determinant Scope, and MAPSTAGE environment for OASIS report questions.

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Market Simulation – Resources

- BRS
  - Business Requirements Specification - EDAM Enhancements 2026
- MSP
  - Market Simulation Plan - EDAM Enhancements 2026
- Training Materials
  - Presentation - Pre-Market Simulation Training for Inter-Scheduling Coordinators (SCs) Trades Extended Day-Ahead Market (EDAM) Enhancements 2026
  - Video - Pre-Market Simulation Training for Inter-Scheduling Coordinator Trades - EDAM 2026 Enhancements
  - Q&A - Pre-Market Simulation Training for Inter-Scheduling Coordinator Trades - EDAM Enhancements 2026
- Market Simulation Settlements Calendar
  - MS Settlements Calendar

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