



# Technology User Group (TUG)

December 11 2018

10:00 – 11:00 AM Pacific

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# TUG Agenda

| Web Conference Information |   | Conference Call Information  |                |
|----------------------------|---|------------------------------|----------------|
| <i>URL</i>                 | <a href="https://caiso.webex.com/meet/CAISO-TUG">https://caiso.webex.com/meet/CAISO-TUG</a> | <i>Domestic Call-In</i>      | (866) 528-2256 |
| <i>Meeting Number</i>      | 966 010 353   | <i>International Call-In</i> | (216) 706-7052 |
| <i>Access Code</i>         | 389 588 9   | <i>Access Code</i>           | 389 588 9      |

| Topic  | Facilitator   |
|--|---------------|
| Agenda and Roll Call                         | Indu Nambiar  |
| CMRI – Delayed DA Awards publication on 12/4 | Raeann Quadro |
| ETCC Replacement – OASIS Changes             | Justin Wong   |

# ETCC Replacement – OASIS Changes

The following OASIS reports shall display data at ITC/ISL level (Transmission Interface ID):

1. TRANSMISSION > Current Transmission Usage
2. TRANSMISSION > Transmission Outages
3. TRANSMISSION > Transmission Interface Usage
4. TRANSMISSION > Market Available Transmission Capacity

The following OASIS reports shall be not display data from Go-Live date

1. ATLAS REFERENCE > Intertie Constraint Mapping
2. ATLAS REFERENCE > Transmission Interface Listing

The following entities are changing names:

1. MALIN500
  - PACI\_MSL → MALIN500\_ISL

# ETCC Replacement – OASIS Changes

## Transmission Interface ID

- Data in the Transmission Interface ID column will no longer display historic mapping to Branch Groups.
- Mapping of intertie constraints and scheduling limits to ties and scheduling points can be found in the Atlas Reference section in OASIS:
  - Scheduling Point and Tie Definition
  - Intertie Constraint and Scheduling Point Mapping
  - Intertie Scheduling Limit and Tie Mapping

## Existing

Date From: 12/09/2018 To: 12/09/2018 Market/Process: DAM Transmission Interface ID: [Set] Direction: [ALL]

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### Market Available Transmission Capacity

| Market | Opr Date   | Transmission Interface ID   | TI Direction | Opr Interval | HE01     | HE02     | HE03     | HE04     | HE05     | HE06     | HE07     | HE08     | HE09     | HE10     | HE11     |
|--------|------------|-----------------------------|--------------|--------------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|
| DAM    | 12/09/2018 | BLYTHE_BG / BLYTHE_ITC      | Export       | 0            | 175.00   | 173.00   | 173.00   | 174.00   | 174.00   | 176.00   | 176.00   | 175.00   | 173.00   | 173.00   | 173.00   |
| DAM    | 12/09/2018 | BLYTHE_BG / BLYTHE_ITC      | Import       | 0            | 211.00   | 213.00   | 213.00   | 212.00   | 212.00   | 210.00   | 210.00   | 211.00   | 213.00   | 213.00   | 213.00   |
| DAM    | 12/09/2018 | ELDORADO_ITC / ELDORADO_ITC | Export       | 0            | 979.00   | 987.00   | 997.00   | 1,001.00 | 990.00   | 954.00   | 929.00   | 892.00   | 861.00   | 851.00   | 860.00   |
| DAM    | 12/09/2018 | ELDORADO_ITC / ELDORADO_ITC | Import       | 0            | 425.00   | 417.00   | 407.00   | 403.00   | 414.00   | 450.00   | 475.00   | 512.00   | 543.00   | 553.00   | 544.00   |
| DAM    | 12/09/2018 | MALIN500 / MALIN500         | Export       | 0            | 2,786.00 | 2,631.00 | 2,596.00 | 2,600.00 | 2,584.00 | 2,592.00 | 2,376.00 | 2,253.00 | 2,351.00 | 2,354.00 | 2,250.00 |
| DAM    | 12/09/2018 | MALIN500 / MALIN500         | Import       | 0            | 760.00   | 915.00   | 950.00   | 946.00   | 962.00   | 954.00   | 1,150.00 | 1,273.00 | 1,175.00 | 1,171.00 | 1,275.00 |
| DAM    | 12/09/2018 | VICTVL_BG /                 | Export       | 0            | 2,866.37 | 2,930.74 | 2,888.34 | 2,787.47 | 2,802.75 | 2,855.40 | 2,783.02 | 2,745.79 | 3,047.40 | 3,000.27 | 2,956.10 |
| DAM    | 12/09/2018 | VICTVL_BG /                 | Import       | 0            | 433.63   | 369.26   | 411.66   | 512.53   | 497.25   | 444.60   | 516.98   | 554.21   | 252.60   | 299.73   | 343.80   |
| DAM    | 12/09/2018 | VICTVL_ITC / VICTVL_ITC     | Export       | 0            | 601.00   | 601.00   | 601.00   | 601.00   | 601.00   | 601.00   | 626.00   | 626.00   | 626.00   | 626.00   | 626.00   |
| DAM    | 12/09/2018 | VICTVL_ITC / VICTVL_ITC     | Import       | 0            | 2,331.00 | 2,331.00 | 2,331.00 | 2,331.00 | 2,331.00 | 2,331.00 | 2,306.00 | 2,306.00 | 2,306.00 | 2,306.00 | 2,306.00 |

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## New

Date From: 12/07/2018 To: 12/07/2018 Market/Process: DAM Transmission Interface ID: [Set] Direction: [ALL]

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### Market Available Transmission Capacity

| Market | Opr Date   | Transmission Interface ID | TI Direction | Opr Interval | HE01       | HE02       | HE03       | HE04       | HE05       | HE06       | HE07       | HE08       | HE09       |
|--------|------------|---------------------------|--------------|--------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|
| DAM    | 12/07/2018 | BLYTHE_ITC /              | Export       | 0            | 184.00     | 177.00     | 177.00     | 177.00     | 177.00     | 178.00     | 177.00     | 177.00     | 177.00     |
| DAM    | 12/07/2018 | BLYTHE_ITC /              | Import       | 0            | 202.00     | 209.00     | 209.00     | 209.00     | 209.00     | 208.00     | 209.00     | 209.00     | 209.00     |
| DAM    | 12/07/2018 | ELDORADO_ITC /            | Export       | 0            | 1,555.00   | 1,555.00   | 1,555.00   | 1,555.00   | 1,555.00   | 1,555.00   | 1,555.00   | 1,555.00   | 1,555.00   |
| DAM    | 12/07/2018 | ELDORADO_ITC /            | Import       | 0            | 1,555.00   | 1,555.00   | 1,555.00   | 1,555.00   | 1,555.00   | 1,555.00   | 1,555.00   | 1,555.00   | 1,555.00   |
| DAM    | 12/07/2018 | MALIN500_ISL /            | Export       | 0            | 101,603.00 | 101,583.00 | 101,279.00 | 101,279.00 | 101,229.00 | 101,464.00 | 100,761.00 | 100,761.00 | 100,761.00 |
| DAM    | 12/07/2018 | MALIN500_ISL /            | Import       | 0            | 98,345.00  | 98,365.00  | 98,669.00  | 98,669.00  | 98,719.00  | 98,484.00  | 99,187.00  | 99,187.00  | 99,187.00  |
| DAM    | 12/07/2018 | VICTVL_ITC /              | Export       | 0            | 603.00     | 603.00     | 608.00     | 608.00     | 608.00     | 608.00     | 628.00     | 628.00     | 628.00     |
| DAM    | 12/07/2018 | VICTVL_ITC /              | Import       | 0            | 2,329.00   | 2,329.00   | 2,324.00   | 2,324.00   | 2,324.00   | 2,324.00   | 2,304.00   | 2,304.00   | 2,304.00   |

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# ETCC Replacement – OASIS Changes

## **Atlas Reference – Intertie Constraint Mapping & Transmission Interface Listing**

### Summary

Content in these reference tables shall be end dated.

### Description

A review of these reference tables identified that the content in the tables do not align with how the CAISO models Ties in the market. For the definitions of Ties and their constraints in the market, please see the following atlas reference tables.

- Scheduling Point and Tie Definition
- Intertie Constraint and Scheduling Point Mapping
- Intertie Scheduling Limit and Tie Mapping

# ETCC Replacement – OASIS Changes

## Intertie Scheduling Limit and Tie Mapping

### Existing

Date From: 12/09/2018 To: 12/09/2018 Tie: [ALL]

| Intertie Scheduling Limit and Tie Mapping |                           |                          |                        |
|---|---------------------------|--------------------------|------------------------|
| Tie                                       | Intertie Scheduling Limit | Effective Start DateTime | Effective End DateTime |
| MALIN500                                  | PACI_MSL                  | 10/15/2014 00:00         | 12/31/2030 23:59       |

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### New

Date From: 12/09/2018 To: 12/09/2018 Tie: MALIN500

| Intertie Scheduling Limit and Tie Mapping |                           |                          |                        |
|---|---------------------------|--------------------------|------------------------|
| Tie                                       | Intertie Scheduling Limit | Effective Start DateTime | Effective End DateTime |
| MALIN500                                  | MALIN500_ISL              | 11/01/2018 00:00         | 12/31/2030 23:59       |

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# Next TUG: Jan 08, 2019

Contact for Questions & Agenda Requests: Indu Nambiar, [inambiar@caiso.com](mailto:inambiar@caiso.com)

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