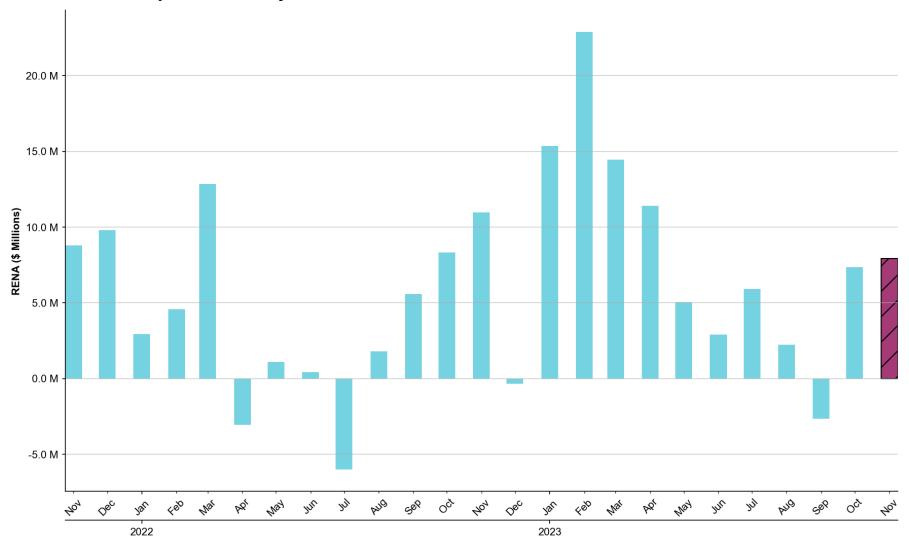
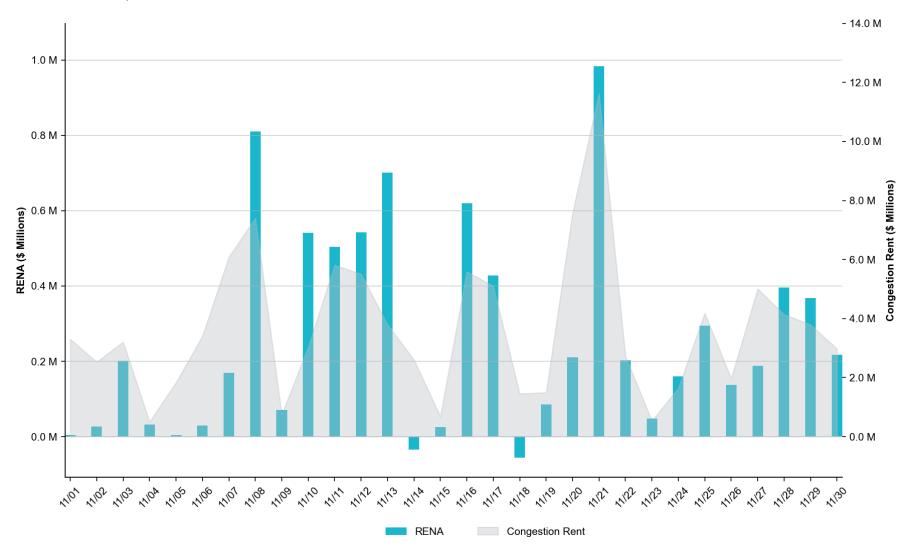
## Historical Monthly RENA Totals

The total RENA in November of \$7.91M represents the 64th percentile compared to the monthly RENA totals across the previous two years.



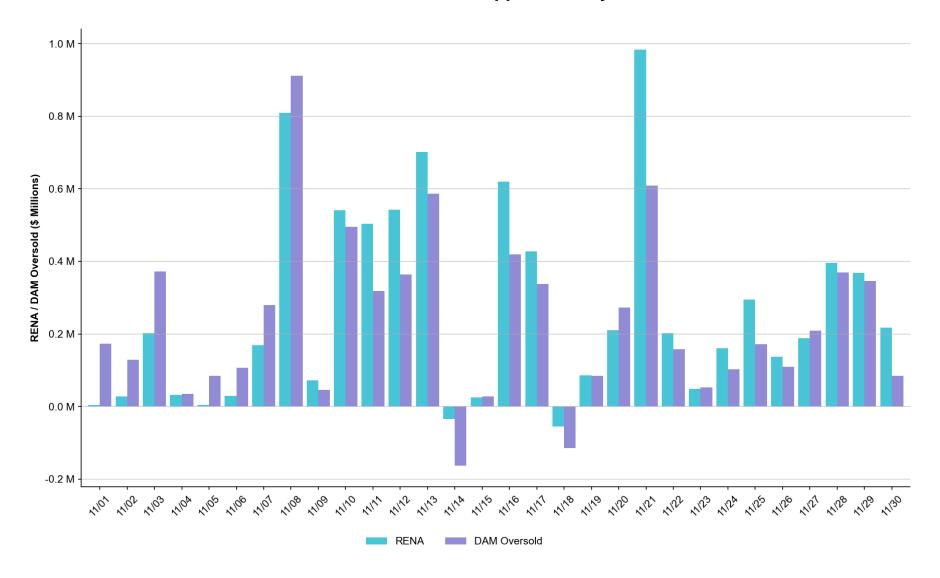
## Daily RENA vs. Real-Time Congestion Rent

The total RENA in November was approximately \$7.91M, while the total Real-Time congestion rent accrued amounted to \$110.35M.



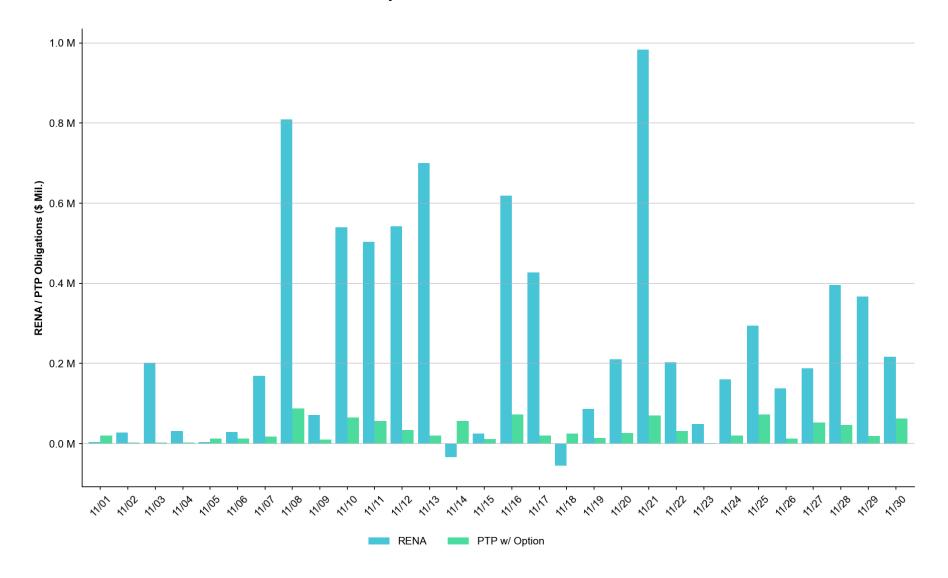
# Daily RENA vs. estimated DAM Oversold

The total estimated DAM oversold in November was approximately \$6.98M.



# Daily RENA vs. PTP w/ Links to Options

The estimated sum of PTPs w/ Links to Options in November totaled \$0.96M.



#### **Analysis**

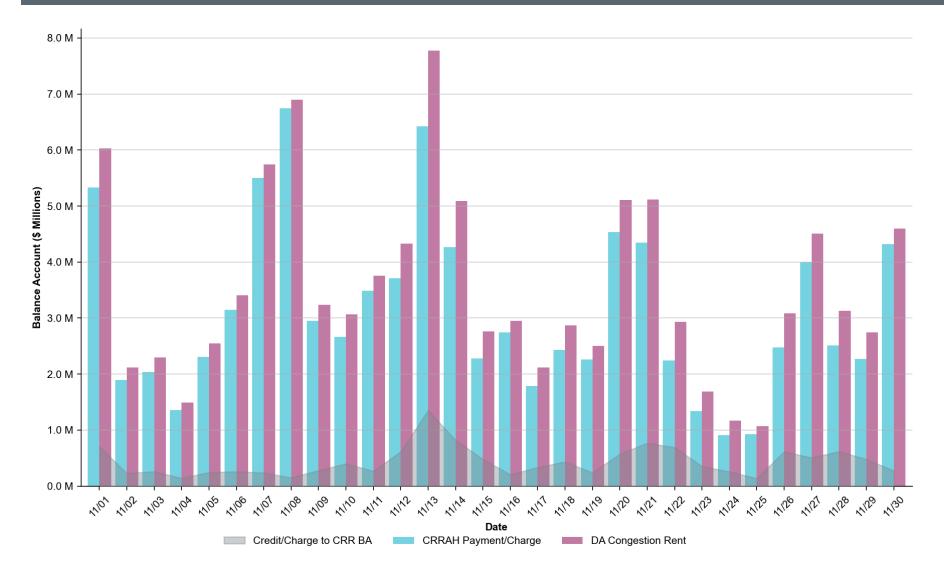
### **Operating Days with RENA exceeding \$1 million**

- There was not an OD with RENA exceeding \$1M.
- The highest RENA observed in November was on OD 11/21 with \$0.98M.
  - DAM Oversold on an RTM constraint: The constraint DCONLNG5: 6095\_\_D contributed ca. \$0.2M in RENA attributable to a discrepancy in the PST tap position in DAM and RTM.
  - DAM Oversold on an RTM constraint: GTC limit differences between DAM and RTM contributed ca. \$0.25M in RENA.
  - Different RT congestion rent in Settlement: A ca. \$0.2M difference between SCED calculated RT congestion rent versus the Settlement collected congestion rent was observed. It was mostly due to some RTM energy that was settled at meter prices different from the resource dispatching prices, when the contingency de-energized the electric bus where a meter is located but the associated resource remained energized.
- The second highest amount of RENA observed in November was on OD 11/08 with \$0.81M.
  - DAM Oversold on an RTM constraint: The primary driver of the RENA accrued was ca. \$0.5M DAM Oversold on the 138 kV constraint DLHSPRC8: 3671\_\_A, incurred due to a nearby bus trip.

### Summary

- The monthly RENA observed in November was moderately high with a total of \$7.91M. A moderate amount of RENA accrued on a significant number of ODs across the month, without any ODs accruing a significant amount of negative RENA.
- The highest RENA observed in November was on OD 11/21 with \$0.98M, which was mostly related to DAM Oversold on RTM constraint due to PST tap discrepancies and GTC limit differences between RTM and DAM.
- The impact from PTP w/ links to options was relatively small in November with a total of \$0.96M.

# Monthly CRR Balance Account



### Abbreviations

**CRR** Congestion Revenue Rights

**CRRAH** Congestion Revenue Rights' Account Holders

**CRRBA** Congestion Revenue Rights' Balance Account

**OD** Operating Day

PTP Point-to-Point

**RENA** Revenue Neutrality Allocation Uplift