Historical Monthly RENA Totals
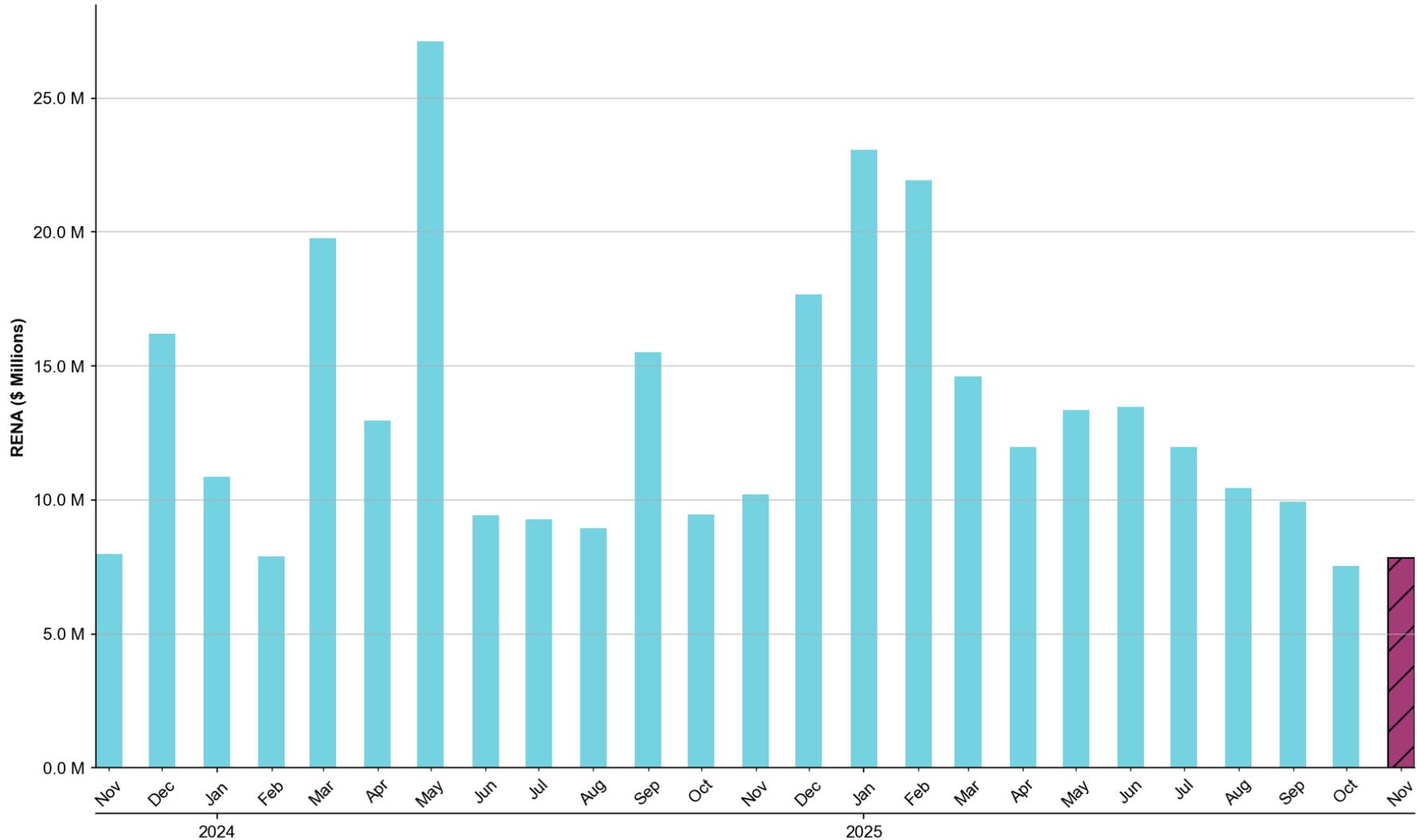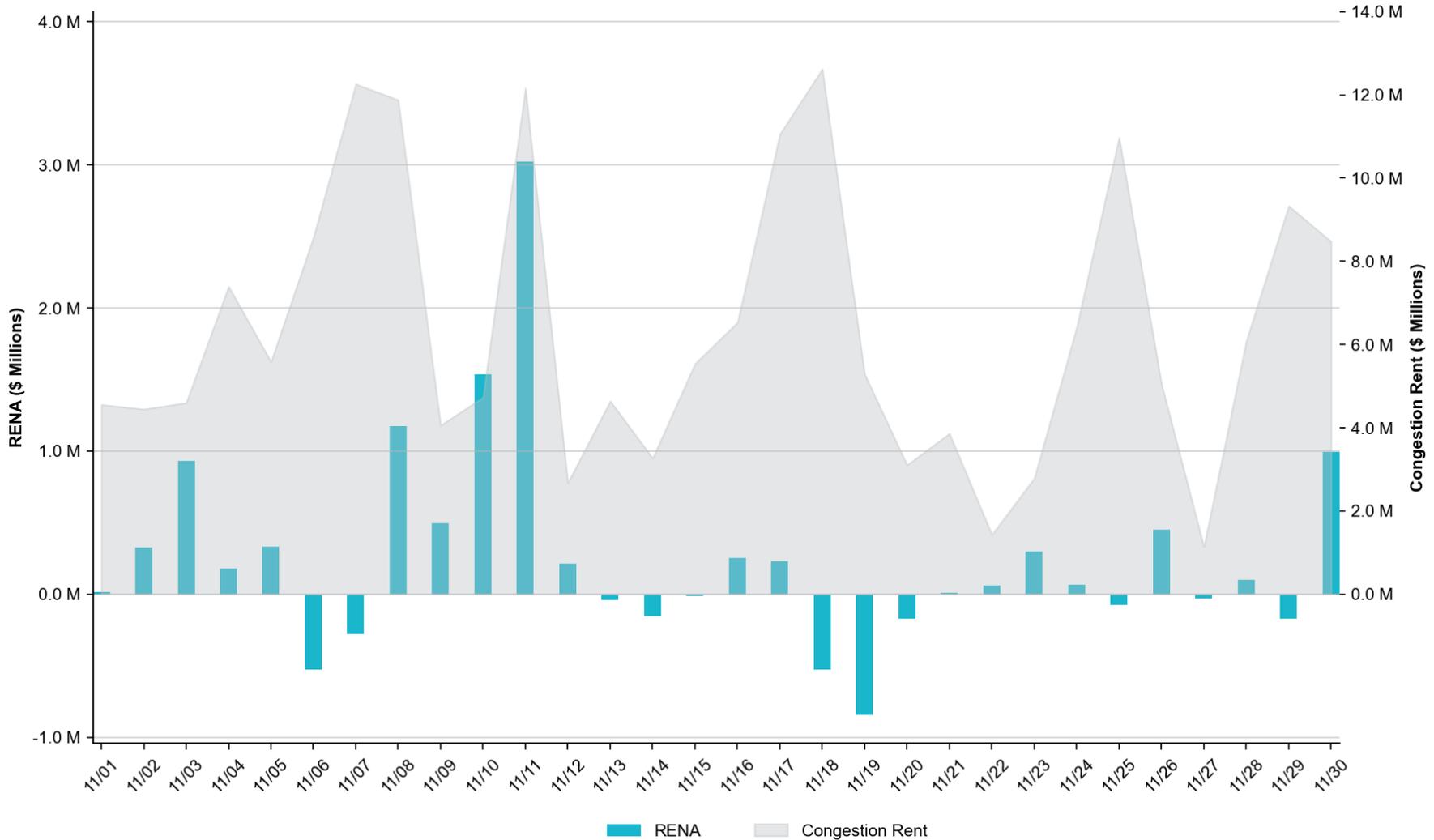
The total RENA in November of $7.85M represents the 8th percentile compared to the monthly RENA totals across the previous two years.
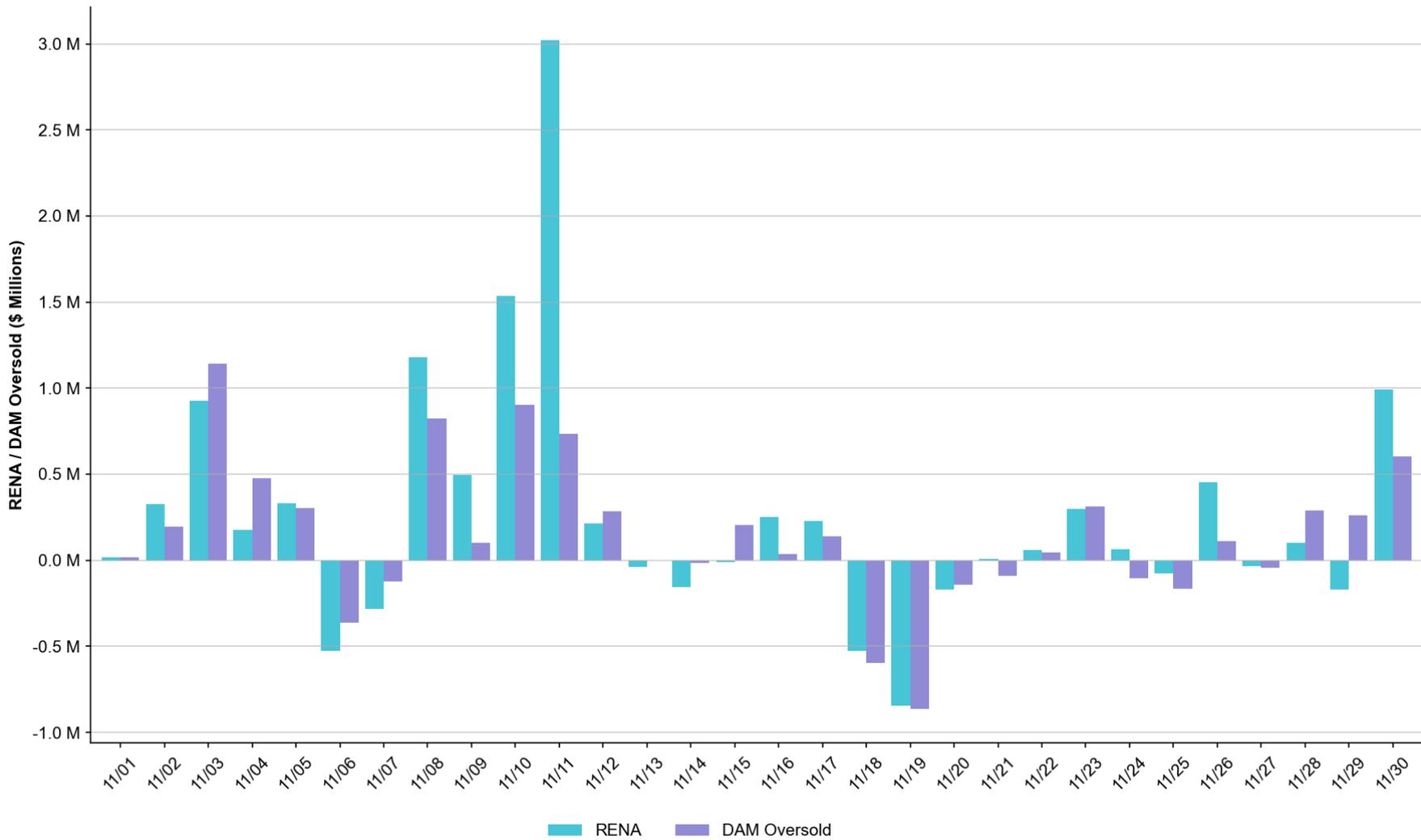
Daily RENA vs. Real-Time Congestion Rent

The total RENA in November was approximately $7.85M, while the total Real-Time congestion rent accrued amounted to $190.55M.
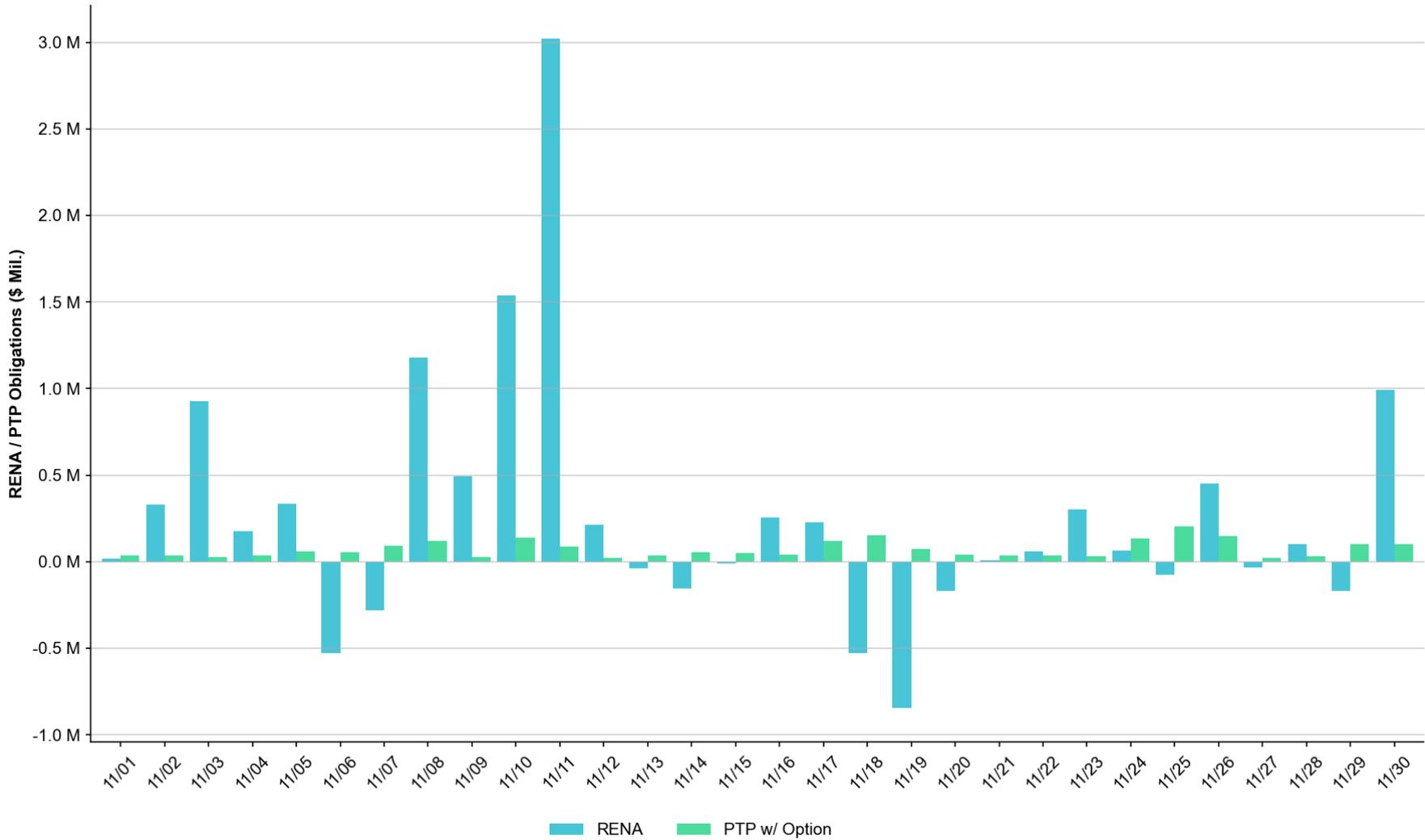
Daily RENA vs. estimated DAM Oversold

The total estimated DAM oversold in November was approximately $4.47M.

Daily RENA vs. PTP w/ Links to Options

The estimated sum of PTPs w/ Links to Options in November totaled $2.14M.

Analysis

Operating Days with RENA exceeding $1 million

OPERATING DAY	RENA	RT CONGESTION RENT	DAM OVERSOLD	PTP W/ OPTION
November-08	$1.18M	$11.88M	$0.82M	$0.12M

NOTES:

- DAM Oversold on an RTM constraint: The constraint DBIGKEN5: TREADW_YELWJC1_1 contributed approx. $0.2M toward RENA, primarily attributable to PST tap between DAM and RTM.

OPERATING DAY	RENA	RT CONGESTION RENT	DAM OVERSOLD	PTP W/ OPTION
November-10	$1.54M	$4.73M	$0.90M	$0.14M

NOTES:

- DAM Oversold on an RTM constraint: The constraint DBIGKEN5: TREADW_YELWJC1_1 contributed approx. $0.5M toward RENA, primarily attributable to PST tap between DAM and RTM.

| OPERATING DAY	RENA	RT CONGESTION RENT	DAM OVERSOLD	PTP W/ OPTION
November-11	$3.02M	$12.17M	$0.74M	$0.09M

NOTES:

- DAM Oversold on an RTM constraint: The constraint DTVWJON5: 6033__A contributed approx. $0.3M toward RENA, primarily attributable to a PUN LDF discrepancy between DAM and RTM.

- DAM Oversold on an RTM constraint: The constraint DODEMOS5: 6513__A contributed approx. $0.2M toward RENA, primarily attributable to a PST tap and PUN LDF discrepancies between DAM and RTM.

- DAM Oversold on an RTM constraint: The constraint DKG_NB_5: BCVPSA03_A contributed approx. $0.2M toward RENA, primarily attributable to a forced transmission line outage in RTM.

- Disparity in RTM congestion rent in Settlement: An approx. $2M positive difference between SCED-calculated RTM congestion rent and Settlement-collected congestion rent occurred. This can be caused by RTM energy being settled at meter prices different from the resource dispatching prices, e.g., when the contingency de-energized the electric bus where a meter is located but the associated resource remained energized.

Summary

- The monthly RENA observed in November totaled $7.85M, which can be considered very low based on the monthly totals observed over the past two years.
  - Daily RENA totals exceeded $1 Million on 3 Operating Days.
  - The largest share of the RENA accrued was related to constraints "oversold" in DAM, which can generally be attributed to model topology differences between DAM and RTM, forced/planned outages in RTM not captured in DAM, LDF, PST and/or RAS modeling.

- The highest RENA observed in November was on OD 11/11 with $3.02M, which was mostly related to a significant positive difference between SCED-calculated RTM congestion rent and Settlement-collected congestion rent.

- PTP w/ links to options in November totaled $2.14M, which was lower than the previous month. The value can be considered low based on monthly totals over the past year. The largest amount of approx. $0.2M accrued on OD 11/25.

- The remainder of RENA was related to the differences between Congestion Rent collected in SCED and Settlement.

ERCOT PUBLIC

Monthly CRR Balance Account

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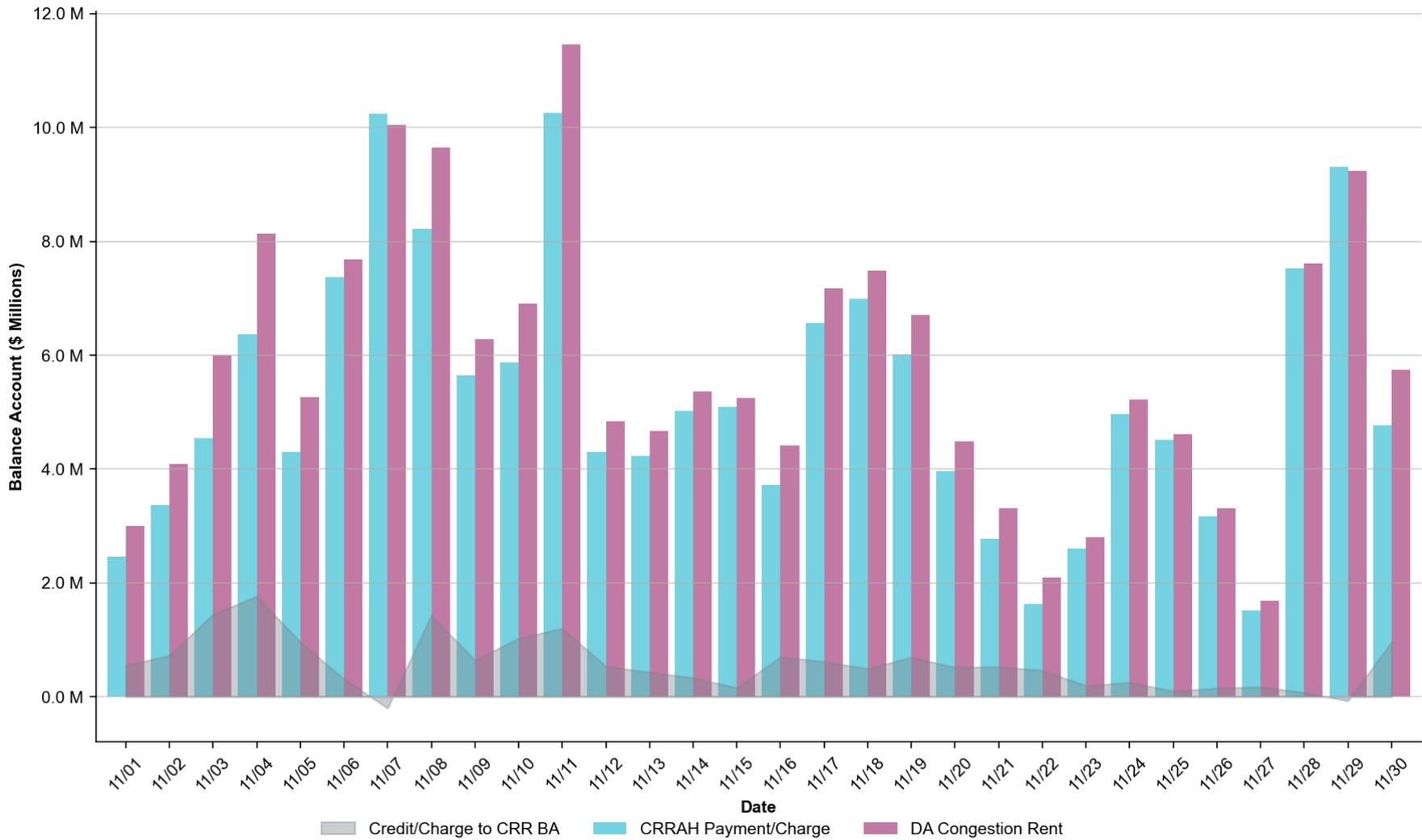
Abbreviations

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