



Item 9: Independent Market Monitor (IMM) Report

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Board of Directors,
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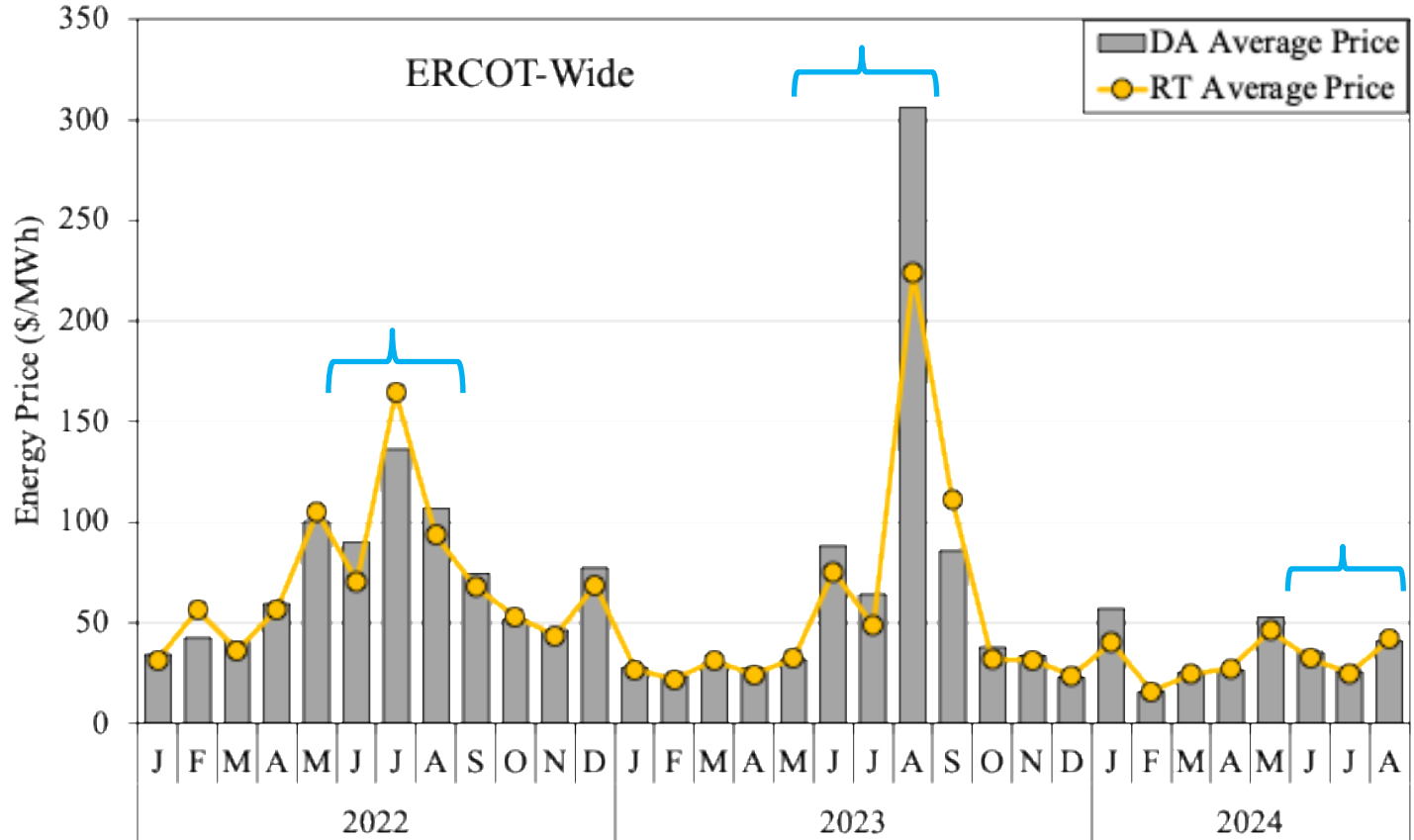
ERCOT Public
October 9, 2024

Wholesale energy price low for June - August

Lower energy price driven by:

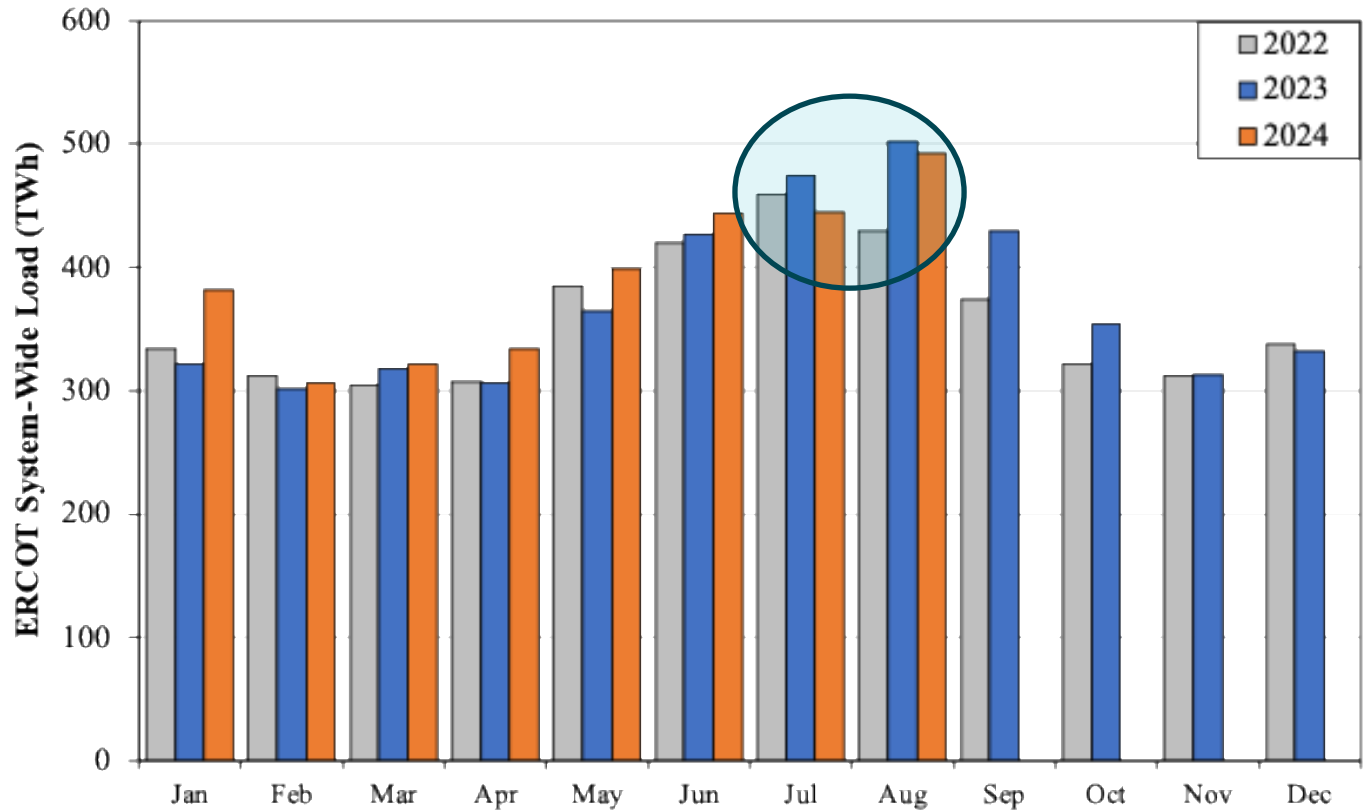
- Mild temperatures
- Low natural gas price for Summer

Very little congestion between zones



Load slightly lower in July and August

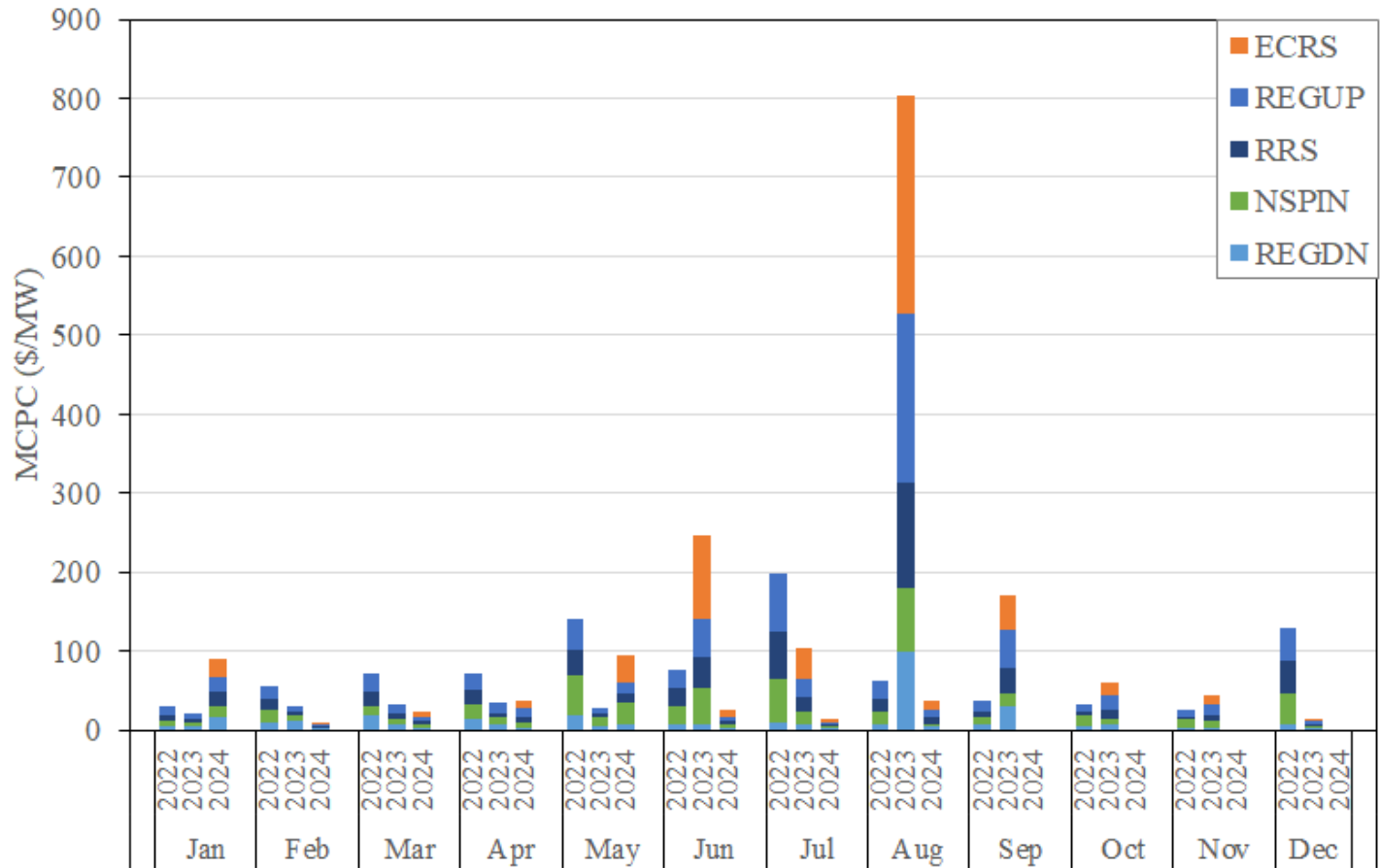
- Slightly lower load in July and August from mild temperatures and Hurricane Beryl (July)



Ancillary Service costs historically low

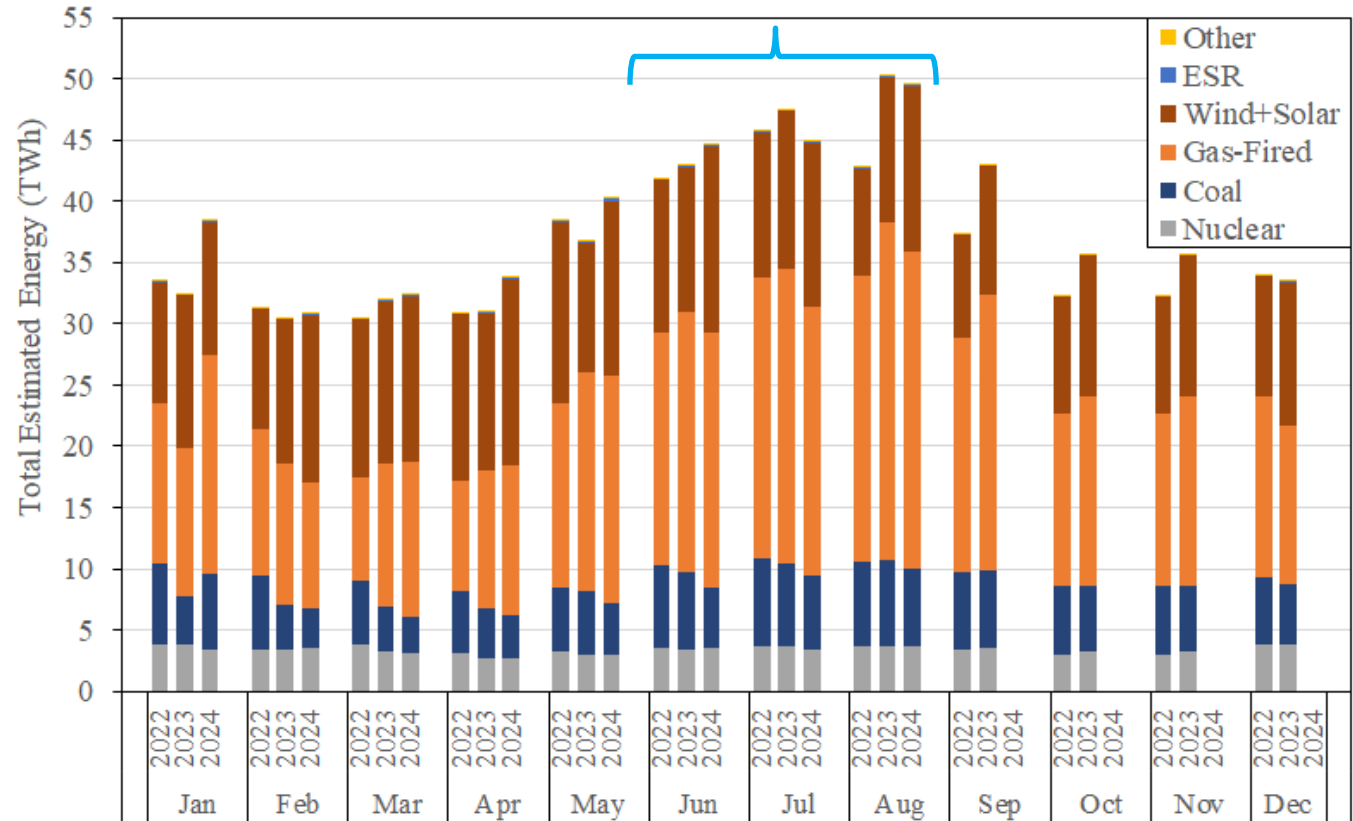
Lower cost driven by:

- Lower natural gas price
- Supply conditions less tight than 2022-2023



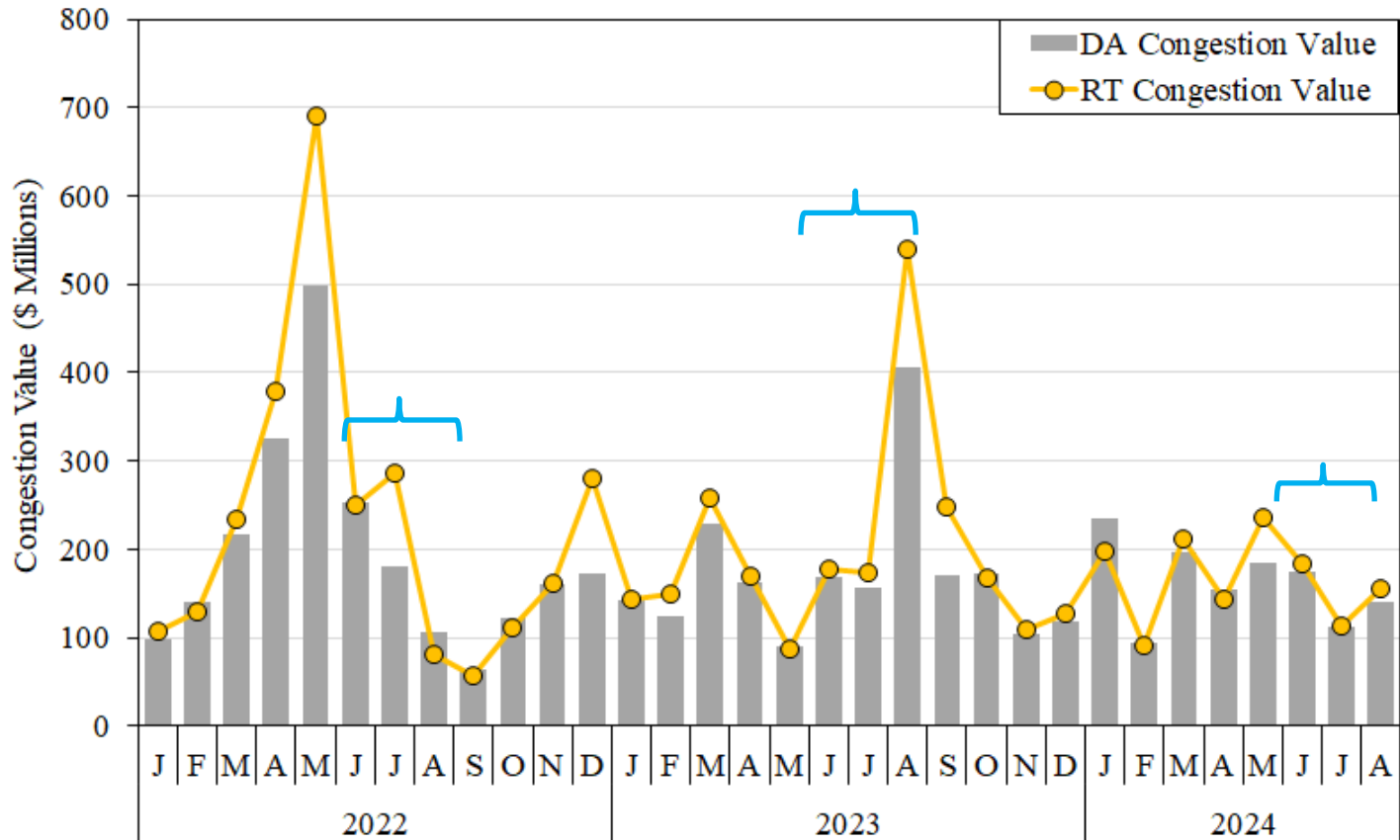
Resource mix to meet load largely proportionally unchanged in 2024

- Resource mix largely unchanged.
- Proportion of electricity from wind did increase somewhat in June and August.



Congestion cost slightly lower in June - August, 2024

- Congestion slightly lower compared to June - August of 2022 and 2023.



Heat Wave August 19 - 20

- ERCOT experienced extreme temperatures on August 19 & 20 that resulted in extreme spot market prices during the evening ramp period.
- ERCOT did not deploy ECRS on the 19th and did deploy for limited time on the 20th.
- Analysis of these events indicates
 - The trigger condition of consecutive 10-minutes of at least 40 MW of under-generation may be too restrictive, resulting in artificial scarcity pricing,
 - Deploying ECRS would have prevented Regulation exhaustion,
 - Deploying ECRS can result in a higher level of system-wide 10-minute reserves as the state of charge for ESR is preserved, and
 - ECRS should not be recalled until severe imbalance is over.