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| SCR Number | [830](https://www.ercot.com/mktrules/issues/SCR830) | SCR Title | Expose Limited API Endpoints Using Machine-to-Machine Authentication |
| Impact Analysis Date | | April 8, 2025 | |
| Estimated Cost/Budgetary Impact | | Between $100k and $200k  See Comments. | |
| Estimated Time Requirements | | The timeline for implementing this System Change Request (SCR) is dependent upon Public Utility Commission of Texas (PUCT) prioritization and approval.  Estimated project duration: 6 to 9 months | |
| ERCOT Staffing Impacts (across all areas) | | Implementation Labor: 100% ERCOT; 0% Vendor  Ongoing Requirements: No impacts to ERCOT staffing. | |
| ERCOT Computer System Impacts | | The following ERCOT systems would be impacted:   * Resource Integration and Ongoing Operations 100% | |
| ERCOT Business Function Impacts | | No impacts to ERCOT business functions. | |
| Grid Operations & Practices Impacts | | No impacts to ERCOT grid operations and practices. | |

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| Evaluation of Interim Solutions or Alternatives for a More Efficient Implementation |
| None offered. |

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| Comments |
| If approved, this SCR will have a dependency on the new integration platform project. |