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| SCR Number | [819](http://www.ercot.com/mktrules/issues/SCR819) | SCR Title | Improving IRR Control to Manage GTC Stability Limits |
| Impact Analysis Date | December 13, 2021 |
| Estimated Cost/Budgetary Impact | Between $40k and $60k |
| 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: 4 to 6 months |
| ERCOT Staffing Impacts (across all areas) | Implementation Labor: 100% ERCOT; 0% VendorOngoing Requirements: No impacts to ERCOT staffing. |
| ERCOT Computer System Impacts | The following ERCOT systems would be impacted:* Energy Management Systems 70%
* Market Operation Systems 30%
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| ERCOT Business Function Impacts | No impacts to ERCOT business functions. |
| Grid Operations & Practices Impacts | ERCOT will update grid operations and practices to implement this SCR. |

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

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| Comments |
| None. |