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| NPRR Number | [1163](http://www.ercot.com/mktrules/issues/NPRR1163) | NPRR Title | Related to LPGRR070, Discontinuation of Interval Data Recorder (IDR) Meter Weather Sensitivity Process |
| Date Posted | | February 14, 2023 | |
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| Requested Resolution | | Normal | |
| Nodal Protocol Sections Requiring Revision | | 11.4.3, Interval Consumption Data Estimation  11.4.3.1, Weather Responsiveness Determination | |
| Related Documents Requiring Revision/Related Revision Requests | | Load Profiling Guide Revision Request (LPGRR) 070, Discontinuation of IDR Meter Weather Sensitivity Process | |
| Revision Description | | This Nodal Protocol Revision Request (NPRR) discontinues the process of evaluating Interval Data Recorder (IDR) Meters to determine if they are weather sensitive, in alignment with LPGRR070. | |
| Reason for Revision | | Addresses current operational issues.  Meets Strategic goals (tied to the [ERCOT Strategic Plan](https://www.ercot.com/files/docs/2018/12/13/ERCOT_Strategic_Plan_2019-2023.pdf) or directed by the ERCOT Board).  Market efficiencies or enhancements  Administrative  Regulatory requirements  Other: (explain)  *(please select all that apply)* | |
| Business Case | | The weather sensitivity classifications Non-Weather Sensitive(NWS) or Weather Sensitive (WS) are only used during IDR estimation if ERCOT has not received interval data for the Operating Day. The classification of Electric Service Indentifiers (ESI IDs) with IDRs into a weather-sensitive group and a non-weather-sensitive group determines the proxy day method used for estimation purposes. Since the inception of the BUSLRG and BUSLRGDG profile type codes, which allow for daily submission of interval data, there has been a significant drop in the number of IDR Meters. By the end of this year, CenterPoint plans to begin their conversion of IDR Meters to BUSLRG/BUSLRGDG profile type codes which will lead to another significant drop. The Profiling Working Group (PWG) and other retail Market Participants have discussed the development of this NPRR which reflects the conclusion that the process of evaluating IDR Meters to determine if they are weather sensitive is no longer necessary. Discontinuation of this process will allow the Transmission and/or Distribution Service Providers (TDSPs) to focus their efforts on more important matters. | |

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| Proposed Protocol Language Revision |

11.4.3 Interval Consumption Data Estimation

(1) ERCOT will estimate all ESI IDs with Interval Data Recorders (IDRs) for which consumption data has not been received for the Operating Day. The method for estimating interval data for ESI IDs with IDRs is a “Weather Response Informed Proxy Day” technique. This approach seeks to increase estimation accuracy by segmenting ESI IDs with IDRs into two groups based on a known indicator of Load (i.e., weather). The classification of ESI IDs with IDRs into a weather-sensitive group and a non-weather-sensitive group determines the proxy day method used for estimation purposes. The proxy day estimation method for each group captures the factors that best predict the ESI ID-specific Load shape for the Operating Day.