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| NOGRR Number | [162](http://www.ercot.com/mktrules/issues/NOGRR162) | NOGRR Title | Process for Resolving Real-Time Data Discrepancies |
| Date Posted | | July 6, 2016 | |
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| Requested Resolution | | Normal | |
| Nodal Operating Guide Sections Requiring Revision | | 7.3.3, Data from QSEs and TSPs to ERCOT  7.3.4, Data Quality and Resolving Real-Time Data Conflicts (New)  7.3.4, TSP and QSE Telemetry Restoration (Delete)  7.3.5, General Telemetry Performance Criterion (Delete) | |
| Related Documents Requiring Revision/Related Revision Requests | | None | |
| Revision Description | | This Nodal Operating Guide Revision Request (NOGRR) establishes a process for resolving Real-Time data discrepancies that affect ERCOT’s Network Security Analysis (NSA). | |
| Reason for Revision | | Addresses current operational issues.  Meets Strategic goals (tied to the [ERCOT Strategic Plan](http://www.ercot.com/content/news/presentations/2013/ERCOT%20Strat%20Plan%20FINAL%20112213.pdf) or directed by the ERCOT Board).  Market efficiencies or enhancements  Administrative  Regulatory requirements  Other: (explain)  *(please select all that apply)* | |
| Business Case | | North American Electric Reliability Corporation (NERC) Reliability Standard IRO-010-2, Reliability Coordinator Data Specification and Collection, requires ERCOT and applicable Entities to have a mutually agreeable process for resolving Real-Time data conflicts. | |

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| Market Segment | Not applicable |

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| Market Rules Notes |

Please note the following NOGRR(s) also propose revisions to the following section(s):

* NOGRR154, Alignment with NPRR755 and Requirements for ERCOT WAN Installation and Exchange of Resource-Specific XML Data
  + Section 7.3.3

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| Proposed Guide Language Revision |

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### 7.3.3 Data from QSEs and TSPs to ERCOT

(1) Each TSP and QSE shall provide telemetered measurements on modeled Transmission Elements as required by the Protocols and the ERCOT Nodal ICCP Communications Handbook.

(2) QSEs and TSPs shall provide Real-Time monitoring of power system quantities to ERCOT as defined in the Protocols and the ERCOT Nodal ICCP Communications Handbook. ERCOT shall work with TSPs and QSEs to determine the required data using the methodology presented in the Protocols. Transmission Element status and analog measurements that the TSPs and QSEs define in the Network Operations Model shall, at a minimum, be provided to ERCOT. Ultimately, it is the responsibility of the TSPs and QSEs to provide all data requested by ERCOT.

(3) Real-Time telemetry data from QSEs used to supply power or Ancillary Services shall be integrated by ERCOT and checked against settlement meter values on a monthly basis.

***7.3.4 Data Quality and Resolving Real-Time Data Conflicts***

(1) ERCOT will notify the QSE or TO responsible for the data when a Real-Time data discrepancy affects ERCOT’s Network Security Analysis (NSA). The QSE or TO shall resolve the Real-Time data discrepancy or manually replace the data within 10 minutes of notification. Manually replaced data shall be updated at least every 10 minutes until the Real-Time data discrepancy is resolved.

(2) The QSE or TO shall resolve the discrepancy as soon as practicable. If the QSE or TO cannot resolve the discrepancy within 48 hours, it shall provide an estimated time of resolution. The QSE or TO shall notify ERCOT when the Real-Time data discrepancy is resolved.