

NOTICE DATE: February 2, 2012

NOTICE TYPE: M-B020212-01 NPRR/SCR

SHORT DESCRIPTION: Implementation details of SCR761

INTENDED AUDIENCE: ERCOT Market Participants

DAY AFFECTED: February 24, 2011

LONG DESCRIPTION: On February 24, 2011, ERCOT will implement the changes necessary to provide price correction reports programmatically, as indicated in System Change Request 761 (SCR761), Provide Price Republication Notifications via API and Provide Price Corrections via XML. These reports have been posting manually since Nodal go-live. There are links currently in the Market Information System (MIS) and on ERCOT.com for Day-Ahead Price Corrections, Real-Time Price Corrections and SASM Price Corrections. You will use these same links to access the new programmatic reports. The links can be found on ERCOT.com on Market Information, Market Prices, Price Corrections (<http://www.ercot.com/mktinfo/prices/>).

The links can also be found on MIS as follows:

Link	MIS Page	MIS Portlet
DAM Price Corrections	Markets, Day-Ahead Market	Day Ahead Market Results
RTM Price Corrections	Markets, Real-Time Market	Real-Time Prices
SASM Price Corrections	Markets, Real-Time Market	Supplemental Ancillary Services Market

External Web Services (EWS):

In addition to the availability of reports in XML format, External Web Services (EWS) changes will be implemented to allow the programmatic query of the data using the GetSPP/GetLMP web service. All price correction reports can be retrieved using the GetReport service. The new nouns/requests are:

- SPPsPC
- LMPsPC
- SCEDViolatedConstraintsPC

There are also three new automated alerts from EWS: PRC_CORR_SCED, PRC_CORR_DAM and PRC_CORR_SASM. EIP External Interfaces Specification and External Web Services XSD have been updated and are available on the ERCOT Website: <http://www.ercot.com/services/mdt/xsds/index>.

Examples of file naming conventions:

Within the existing price correction postings, the file names will indicate the type of correction. All price correction files will be available in both csv and xml formats and all reports will follow a consistent naming convention:

cdr.reporttypeid.16digitduns.yymmdd.hhmiss.freeformfilename.zip

All report type ids are available in the ERCOT Market Information List available under the Services pages on the MIS and the ERCOT Website (<http://www.ercot.com/services/mdt/>). For all of the price correction files, the duns will be all zeros. Below is example information on the free form file name for each price correction report.

DAM Price Correction files are as follows:

Settlement Point Prices:

pricecorrection_DAM_SPP_YYYYMMDD_to_YYYYMMDD_NP4196_csv.zip
pricecorrection_DAM_SPP_YYYYMMDD_to_YYYYMMDD_NP4196_xml.zip

Clearing Price for Capacity

pricecorrection_DAM_MCPC_YYYYMMDD_to_YYYYMMDD_NP4196_xml.zip
pricecorrection_DAM_MCPC_YYYYMMDD_to_YYYYMMDD_NP4196_csv.zip

Electrical Bus LMP

pricecorrection_DAM_EBLMP_YYYYMMDD_to_YYYYMMDD_NP4196_csv.zip
pricecorrection_DAM_EBLMP_YYYYMMDD_to_YYYYMMDD_NP4196_xml.zip

RTM Price Correction files are as follows:

Electrical Bus LMP

pricecorrection_RTM_EBLMP_YYYYMMDD_to_YYYYMMDD_NP4197_csv.zip
pricecorrection_RTM_EBLMP_YYYYMMDD_to_YYYYMMDD_NP4197_xml.zip

Shadow Prices

pricecorrection_RTM_ShadowPrice_YYYYMMDD_to_YYYYMMDD_NP4197_csv.zip
pricecorrection_RTM_ShadowPrice_YYYYMMDD_to_YYYYMMDD_NP4197_xml.zip

Settlement Point Prices

pricecorrection_RTM_SPP_YYYYMMDD_to_YYYYMMDD_NP4197_csv.zip
pricecorrection_RTM_SPP_YYYYMMDD_to_YYYYMMDD_NP4197_xml.zip

Settlement Point LMPs

pricecorrection_RTM_SPLMP_YYYYMMDD_to_YYYYMMDD_NP4197_csv.zip
pricecorrection_RTM_SPLMP_YYYYMMDD_to_YYYYMMDD_NP4197_xml.zip

SASM Price Correction files are as follows:

SASM MCPC

pricecorrection_SASM_MCPC_YYYYMMDD_to_YYYYMMDD_NP4198_csv.zip

pricecorrection_SASM_MCPC_YYYYMMDD_to_YYYYMMDD_NP4198_xml.zip

The Current Day Report XSDs have been updated to reflect all additions for SCR761. The XSD file is available on the ERCOT Website (<http://www.ercot.com/services/mdt/xsds/index>).

CONTACT: If you have any questions, please contact your ERCOT Account Manager. You may also call the general ERCOT Client Services phone number at (512) 248-3900 or contact ERCOT Client Services via email at ClientServices@ercot.com.

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