



North American Electric Reliability Corporation NERC IT Services webSDX Change Order #07

NAME: NERC IDCWG
DATE: March 1, 2010
SUMMARY: SDX File Daily Load Time Conversion
VERSION: 1.0

DETAIL: Customer submitted the following request:

Currently, in the SDX files for daily load data, no time conversion occurs between the submitted file and the posted file, when in two different time zones. For example, PJM submits data in Eastern Time. The peak times for daily loads do not convert to Central Standard Time before posting. See below:

PJM SDX push file in EDT:

```

- <Load>
  <RC>PJM</RC>
  <TZ>EDT</TZ>
  <CA>PJM</CA>
- <LoadRec>
  <TimeInc>Daily</TimeInc>
  <EffectiveDate>2009-09-28</EffectiveDate>
  <NetMW>130</NetMW>
  <OPResMW>18084.0</OPResMW>
  <PeakMW>83963.224</PeakMW>
  <Hour>16:00</Hour>
  </LoadRec>
- <LoadRec>
  <TimeInc>Daily</TimeInc>
  <EffectiveDate>2009-09-29</EffectiveDate>
  <NetMW>840</NetMW>
  <OPResMW>55290.834</OPResMW>
  <PeakMW>81154.596</PeakMW>
  <Hour>19:00</Hour>
  </LoadRec>

```

PJM SDX pull file in CST:

RELIABILITY COORDINATOR	PJM	TIME ZONE	CST	OP RES MW
CONTROL AREA	PJM	HREND	NET I/C	
DAILY DATA	PEAK MW			
9/28/2009	83963	1600	130	18084
9/29/2009	81155	1900	740	55291

This Change Order is to correctly apply the time conversion for daily load data in the SDX files.

EVALUATION SECTION:

EVALUATOR'S NAME: OATI

DATE: March 1, 2010.

DESCRIPTION: Time zone conversion will be applied to the Hour and date fields in the Daily Load data submittal. webSDX will convert the Hour to CST upon receiving the submittal and will convert it to the specified time zone of daily load requests.