



NORTH AMERICAN ELECTRIC RELIABILITY CORPORATION
NERC IT SERVICES WEBSDX
CHANGE ORDER #04

NAME: IDCWG
DATE: December 11, 2009
SUMMARY: New Payload - GetOutageOverride
VERSION: 1.0

DETAIL:

Origination Date: August 28, 2009.

Sponsor: NERC IDCWG.

General Requirements:

Currently, webSDX GUI users have the ability to "Override" and outage entry. This override will override all the XML outage submission.

This Change Order requests that a new XML Payload method is created to allow XML user to pull/download all the active override that exists for a certain BA for current and future outages.

The method should be the following:

Method : GetOutageOverride
Elements : RC Type : String Validation: has to be valid RC
CA Type : String Validation: has to be valid CA

The response should be the following:

Method : GetOutageOverrideResponse
Elements :
ErrorList/Error Type : String
Report/RC Type : String
Report/CA Type : String
Report/TZ Type : String Valid Values: Time Zone
Report/BranchOutage/Ibus These are for the transmission lines and
2winding XF
Report/BranchOutage/Jbus
Report/BranchOutage/ID
Report/BranchOutage/StartDate
Report/BranchOutage/StopDate
Report/TransformerOutage/Ibus These are for the 3 winding XF
Report/TransformerOutage/Jbus
Report/TransformerOutage/Kbus
Report/TransformerOutage/ID
Report/TransformerOutage/StartDate
Report/TransformerOutage/StopDate
Report/GeneratorOutage/Ibus These are for the unit
Report/GeneratorOutage/ID
Report/StartDate/ID
Report/StopDate/ID

EVALUATION SECTION:

EVALUATOR'S NAME: OATI.

DATE: December 10, 2009.

DESCRIPTION: A new client download method "GetOutageOverride" will be added to the webSDX Web Service API. The new method will allow a webSDX XML user to download all current and future Outage Overrides for a specified BA.

Method: GetOutageOverride

Elements:	RC	Type:String	Validation:Required, must be a valid RC
	CA	Type:String	Validation:Required, must be a valid CA

Method: GetOutageOverrideResponse

Elements:	ErrorList/Error	Type:String
	OuttageOverride/RC	Type:String
	OuttageOverride/CA	Type:String
	OuttageOverride/TZ	Type:String
	OuttageOverride/TransformerOutages/IBus	Type:String
	OuttageOverride/TransformerOutages/JBus	Type:String
	OuttageOverride/TransformerOutages/ID	Type:String
	OuttageOverride/TransformerOutages/Status	Type:String
	OuttageOverride/TransformerOutages/CommonName	Type:String
	OuttageOverride/TransformerOutages/StartDate	Type:Datetime
	OuttageOverride/TransformerOutages/StopDate	Type:Datetime
	OuttageOverride/TransformerOutages/MiscInfo	Type:String
	OuttageOverride/TransformerOutages/MRID	Type:String
	OuttageOverride/ThreeWindingXFEMERS/IBus	Type:String
	OuttageOverride/ThreeWindingXFEMERS/JBus	Type:String
	OuttageOverride/ThreeWindingXFEMERS/KBus	Type:String
	OuttageOverride/ThreeWindingXFEMERS/ID	Type:String
	OuttageOverride/ThreeWindingXFEMERS/Status	Type:String
	OuttageOverride/ThreeWindingXFEMERS/CommonName	Type:String
	OuttageOverride/ThreeWindingXFEMERS/StartDate	Type:Datetime
	OuttageOverride/ThreeWindingXFEMERS/StopDate	Type:Datetime
	OuttageOverride/ThreeWindingXFEMERS/MiscInfo	Type:String
	OuttageOverride/ThreeWindingXFEMERS/MRID	Type:String
	OuttageOverride/GeneratorOutages/Plant	Type:String
	OuttageOverride/GeneratorOutages/ID	Type:String
	OuttageOverride/GeneratorOutages/Status	Type:String
	OuttageOverride/GeneratorOutages/CommonName	Type:String
	OuttageOverride/GeneratorOutages/StartDate	Type:Datetime
	OuttageOverride/GeneratorOutages/StopDate	Type:Datetime
	OuttageOverride/GeneratorOutages/MiscInfo	Type:String
	OuttageOverride/GeneratorOutages/MRID	Type:String

Notes: All date and times will be returned in CST.