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Request for Initiation of a NAESB Standard for Electronic Business Transactions or Request for Enhancement of a NAESB Standard for Electronic Business Transactions

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ATTACHMENT E

Oasis Version 1.4 corrections, outlined in a letter dated January 30, 2001, from Paul R. Sorenson, OSC Chair, to David P. Borgers, Office of the Secretary, Federal Energy Regulatory Commission

January 30, 2001

The Honorable David P. Boergers
Office of the Secretary
Federal Energy Regulatory Commission
888 First Street, N. E.
Washington, DC 20426

**References: FERC Open Access Same-Time Information System and Standards of Conduct, 18
CFR Part 37, Docket No. RM95-9-014, August 1, 2000
Subject: OASIS Version 1.4 corrections**

Dear Secretary Boergers:

In implementing OASIS 1.4 the following minor errors in the Standards and Communications Protocols for OASIS Data Dictionary were found. The OASIS Standards Collaborative group (OSC, formerly known as the OASIS How Working Group) requests that the following corrections be incorporated into the Data Dictionary for implementation of OASIS Version 1.4:

- The attributes CAPACITY_SCHEDULED, OLD_DATA, VALUE, and VALUE_UNITS are no longer used and should have been deleted from the Data Dictionary.
- The FACILITY_NAME needs to be increased from 25 to 100 characters to accommodate the full length of the PATH_NAME data element and allow for more detailed naming standards in the future.
- The definitions for INITIATING_PARTY and RESPONSIBLE_PARTY have been changed to avoid confusion in interpretation. These element identify a Control Area, Security Coordinator, etc., by their four character registered code and not a person.
- OTHER_CURTAILMENT_PRIORITY has been changed to a designation of "{registered}" to reflect the requirement to register any alternative curtailment priority attributes adopted by the Transmission Provider as called for under Standard 2.4 of the Business Practice Standards for OASIS Transactions Version 1.1.
- The attributes PROCEDURE_NAME and PROCEDURE_LEVEL are defined to either be the NERC Transmission Loading Relief (TLR) or WSCC Un- Scheduled Flow (USF) transmission security procedures and their corresponding curtailment levels, or a name and associated levels registered at tsin.com identifying local transmission security procedures implemented by the Transmission Provider.
- The maximum length of the SECURITY_TYPE element was omitted, and the restricted values of "OUTAGE" and "LIMIT" were not clearly identified.
- The REQUEST_TYPE value for REDIRECT requests was mistyped.
- The data attribute TRANSACTION_ID needs to be increased from 20 to 30 characters to accommodate the 23 character string length of the NERC Tag ID.

Attached are red-lined excerpts from the OASIS Data Dictionary reflecting the above changes.

Respectfully,

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Paul R. Sorenson
OSC Chair

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CAPACITY_SCHEDULED	CAPSCH	0{NUMERIC}12	Non-negative number in units of MW	Transfer capability scheduled on each path
FACILITY_NAME	FACNAME	0{ALPHANUMERIC}25100	Free form text	Name of facility, such as name of path or name of flowgate
INITIATING_PARTY	INITPARTY	0{ALPHANUMERIC}4	Free form text Registered company code for a TP, SC or CA	Person's name or Company code for company responsible for initiating the change in capacity execution of a transmission security procedure.
OLD_DATA	OLDDATA	0{ALPHANUMERIC}200	Any valid Data Element value	For audit log, the old value of a Template Data Element prior to being updated. This element is not applicable in the audit log for transaction events.
OTHER_CURTAILMENT_PRIORITY	OTHCUR	0{ALPHANUMERIC}8	Free form text Valid Values: {Registered}	Other than NERC curtailment priorities, such as regional curtailment priorities. Suggested format region+number, for example MAPP4, WSCC7. Documented in LIST Template and registered with central registry.

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PROCEDURE_NAME	PROCNAME	0{ALPHANUMERIC}25	Free form text, for example Valid Names: NERC TLR WSCC USF {Registered} Or as indicated in the LIST Template	Name of a transmission security procedure: - NERC TLR as defined in NERC Policy 9 - WSCC USF as defined in W SCC Policy - Local procedure as registered by Transmission Providers Name of TLR or interruption procedure
PROCEDURE_LEVEL	PROCLVL	1{ALPHANUMERIC}25	Valid NERC or local procedure level Valid Levels: (NERC TLR Levels) {WSCC USF Levels} {Registered}	Levels or stages associated with actions to be taken in implementation of a transmission security procedure as defined in: - NERC Policy 9 for the NERC TLR procedure - WSCC Policy for the WSCC USF procedure - Local procedures as registered by Transmission Providers NERC or local procedure levels. Example: 2a, 3
REQUEST_TYPE	REQTYPE	1{ALPHA}30	Valid Types: ORIGINAL RESALE RENEWAL MATCHING DEFERRAL REDIRECT {Registered}	ORIGINAL – typical reservation requests submitted to the Primary Provider RESALE – secondary market requests submitted to a Transmission Customer as Secondary Transmission Provider RENEWAL – request to renew an expiring transmission reservation MATCHING – request to meet or exceed a competing request to retain transmission service (right of first refusal) DEFERRAL – request to defer or apply for extension on start of transmission service

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				REDIRECT – request to redirect all or portion of a transmission reservation to an alternate POR/POD and/or make other changes to the terms of service as permitted {registered} – Primary Transmission Provider's may register values for REQUEST_TYPE to implement specific provisions of their Tariffs.
RESPONSIBLE_PARTY	INITPARTY	0{ALPHANUMERIC}2 54	Free form text Registered company code for a TP, SC or CA	The company code or the name of the person entity who initiated the reduction, e.g. the security coordinator code responsible for administering a transmission security procedure.
SECURITY_TYPE	SECTYPE	1{ALPHANUMERIC}6	Free form text for example: Valid Values: OUTAGE LIMIT	SECURITY_TYPE identifies the type of information posted for the event; restricted values are OUTAGE for postings reflecting the state of critical transmission facilities, and LIMIT for postings reflecting the implementation of security procedures to limit or reduce scheduled transactions.
TRANSACTION_ID	TRANSID	1{ALPHANUMERIC}2 030	Free form text Unique value	Unique identifier Identifier associated with an interchange transaction that may span multiple SCHEDULE_REF records. May be the Tag id.May be the NERCTag id as specified in the NERC Electronic Tagging Functional Specification.
VALUE	VALUE	1{NUMERIC}20	A number	FACILITY_ATTRIBUTE value
VALUE_UNITS	VALUEUTS	1{ALPHANUMERIC}2 0	Free form string	Unites used for VALUE