**Texas**

**Standard**

**Electronic**

**Transaction**

**867\_02:**

##### Historical Usage

Electronic Data Interchange

ANSI ASC X12 Ver/Rel 004010

Transaction Set 867

**Texas 867\_02:**

Historical Usage

This transaction set...

... from the TDSP to ERCOT is used to report historical usage.

... from ERCOT to the CR is used to report TDSP’s 867\_02 Historical Usage.

Document Flow:

* TDSP to ERCOT
* ERCOT to CR

The Functional Acknowledgement (997) transaction set from the receiver of the originating transaction to the sender of the originating transaction, is used to acknowledge the receipt of the originating transaction and indicate whether the transaction passed ANSI X12 validation. This acknowledgement does not imply that the originating transaction passed Texas SET validation. “CR, TDSP, or ERCOT shall respond with a 997 within 24 hours of receipt of an inbound transaction.”

|  |  |  |
| --- | --- | --- |
|  |  | **Summary of Changes** |
| November 30, 2010  Version 3.0A |  | Initial Release |
| June 11, 2012  Version 4.0 |  | Updated examples for TX SET 4.0 |
| November 11, 2024  Version 5.0 |  | No changes for Texas SET 5.0 |

867\_02 Example #1 of 4

Historical Usage NON-INTERVAL METERS

|  |  |  |  |
| --- | --- | --- | --- |
| ERCOT to CR Summarized Historical Usage for Non-Interval Metered Services | | | |
| ST~867~000000001 | | | Transaction Type, Transaction Set Control Number |
| BPT~52~200805101201001~20090306~DD~~~~~200805101956534 | | | Original, Unique Reference Identification, Date, Report Type |
| REF~Q5~~12345678910111231 | | | ESI ID |
| N1~8S~TDSP NAME~1~009876543~~41 | | | TDSP Name, DUNS Number, Sender |
| N1~AY~ERCOT~1~183529049~~40 | | | ERCOT, DUNS Number, Receiver |
| N1~SJ~CR NAME~1~987654321 | | | CR Name, DUNS Number |
| PTD~PL~~~MG~MTR8672009 | | | Non-Interval Detail |
|  | DTM~150~20080715 | | Service Period Start |
|  | DTM~151~20080731 | | Service Period End |
|  | REF~JH~A | | Meter Role |
|  | REF~MT~KHMON | | Meter Type |
|  | QTY~QD~574 | | Quantity |
|  |  | MEA~~PRQ~574~~~~51 | Meter Reads |
|  |  | MEA~~MU~1 | Meter Multiplier |
| PTD~PL~~~MG~MTR8672009 | | | Non-Interval Detail |
|  | DTM~150~20080731 | | Service Period Start |
|  | DTM~151~20080830 | | Service Period End |
|  | REF~JH~A | | Meter Role |
|  | REF~MT~KHMON | | Meter Type |
|  | QTY~QD~1099 | | Quantity Delivered |
|  |  | MEA~~PRQ~1099~~~~51 | Meter Reads |
|  |  | MEA~~MU~1 | Meter Multiplier |
| SE~23~000000001 | | | Number of Segments, Transaction Set Control Number |

867\_02 Example #2 of 4

Historical Usage UNMETERED SERVICES

|  |  |  |
| --- | --- | --- |
| ERCOT to CR Summarized Historical Usage for two Un-Metered Services | | |
| ST~867~000000001 | | Transaction Type, Transaction Set Control Number |
| BPT~52~200805101201001~20080510~DD~~~~~7044180 | | Original, Unique Reference Identification, Date, Report Type |
| REF~Q5~~12345678910111231 | | ESI ID |
| N1~8S~TDSP NAME~1~009876543 | | TDSP Name, DUNS Number |
| N1~AY~ERCOT~1~183529049~~41 | | ERCOT, DUNS Number, Sender |
| N1~SJ~CR NAME~1~98765432~~40 | | CR Name, DUNS Number, Receiver |
| PTD~BD | | Unmetered Services |
|  | DTM~150~20080731 | Service Period Start |
|  | DTM~151~20080829 | Service Period End |
|  | REF~PRT~SD~028000 | Sodium |
|  | QTY~QD~210~EA>>2>KH>>105 | Quantity Delivered |
| PTD~BD | | Unmetered Services |
|  | DTM~150~20080701 | Service Period Start |
|  | DTM~151~20080731 | Service Period End |
|  | REF~PRT~SD~028000 | Sodium |
|  | QTY~QD~210~EA>>2>KH>>105 | Quantity Delivered |
| SE~17~000000001 | | Number of Segments, Transaction Set Control Number |

867\_02 Example #3 of 4

Historical Usage INTERVAL METERS

|  |  |  |  |
| --- | --- | --- | --- |
| ERCOT to CR Detail Historical Usage for Interval Reporting for a Meter by Interval | | | |
| ST~867~000000001 | | | Transaction Type, Transaction Set Control Number |
| BPT~52~200805101201001~20080510~C1~~~~~200805101956534 | | | Original, Unique Reference Identification, Date, Report Type |
| REF~Q5~~12345678910111231 | | | ESI ID |
| N1~8S~TDSP NAME~1~009876543~~41 | | | TDSP Name, DUNS Number, Sender |
| N1~AY~ERCOT~1~183529049~~40 | | | ERCOT, DUNS Number, Receiver |
| N1~SJ~CR NAME~1~987654321 | | | CR Name, DUNS Number |
| PTD~BO~~~MG~086329043LG | | | Interval Summary |
|  | DTM~150~20080819 | | Service Period Start |
|  | DTM~151~20080917 | | Service Period End |
|  | REF~JH~A | | Meter Role |
|  | REF~MT~KH015 | | Meter Type |
|  | QTY~QD~256201.92 | | Quantity Delivered |
| PTD~BO~~~MG~086329043LG | | | Interval Summary |
|  | DTM~150~20080918 | | Service Period Start |
|  | DTM~151~20081016 | | Service Period End |
|  | REF~JH~A | | Meter Role |
|  | REF~MT~KH015 | | Meter Type |
|  | QTY~QD~260890.88 | | Quantity Delivered |
| PTD~PM~~~MG~086329043LG | | | Interval Detail |
|  | DTM~150~20080819 | | Service Period Start |
|  | DTM~151~20080917 | | Service Period End |
|  | REF~6W~1 | | Channel Number |
|  | REF~MT~KH015 | | Meter Type |
|  | REF~JH~A | | Meter Role |
|  | QTY~QD~90.88 | | Quantity Delivered |
|  |  | DTM~194~20080819~0015 | Interval End Time |
|  | QTY~QD~90.56 | | Quantity Delivered |
|  |  | DTM~194~20080819~0030 | Interval End Time |
|  | QTY~QD~90.88 | | Quantity Delivered |
|  |  | DTM~194~20080819~0045 | Interval End Time |
|  | QTY~QD~90.56 | | Quantity Delivered |
|  |  | DTM~194~20080819~0100 | Interval End Time |
|  | QTY~QD~90.88 | | Quantity Delivered |
|  |  | DTM~194~20080819~0115 | Interval End Time |
|  |  |  | …Interval-reads repeat at 15-minute increments until they reach 2359 which is the last reading of each day… |
|  | QTY~QD~91.52 | | Quantity Delivered |
|  |  | DTM~194~20080917~2359 | Interval End Time |
| PTD~PM~~~MG~086329043LG | | | Interval Detail |
| DTM~150~20080918 | | | Service Period Start |
| DTM~151~20081016 | | | Service Period End |
| REF~6W~1 | | | Channel Number |
| REF~MT~KH015 | | | Meter Type |
| REF~JH~A | | | Meter Role |
|  | QTY~QD~91.2 | | Quantity Delivered |
|  |  | DTM~194~20080918~0015 | Interval End Time |
|  | QTY~QD~91.52 | | Quantity Delivered |
|  |  | DTM~194~20080918~0030 | Interval End Time |
|  | QTY~QD~91.52 | | Quantity Delivered |
|  |  | DTM~194~20080918~0045 | Interval End Time |
|  | QTY~QD~91.52 | | Quantity Delivered |
|  |  | DTM~194~20080918~0100 | Interval End Time |
|  | QTY~QD~91.52 | | Quantity Delivered |
|  |  | DTM~194~20080918~0115 | Interval End Time |
|  |  |  | …Interval-reads repeat at 15-minute increments until they reach 2359 which is the last reading of each day… |
|  | QTY~QD~54.08 | | Quantity Delivered |
|  |  | DTM~194~20081016~2359 | Interval End Time |
| SE~8523~000000001 | | | Number of Segments, Transaction Set Control Number |

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Historical Usage INTERVAL METERS, MULTIPLE CHANNELS

|  |  |  |  |
| --- | --- | --- | --- |
| ERCOT to CR Detail Historical Usage for Interval Reporting for a Meter with Multiple Channels by Interval | | | |
| ST~867~000000001 | | | Transaction Type, Transaction Set Control Number |
| BPT~52~200805101201001~20081017~C1~~~~~200805101956534 | | | Original, Unique Reference Identification, Date, Report Type |
| REF~Q5~~12345678910111231 | | | ESI ID |
| N1~8S~TDSP NAME~1~009876543~~41 | | | TDSP Name, DUNS Number, Sender |
| N1~AY~ERCOT~1~183529049~~40 | | | ERCOT, DUNS Number, Receiver |
| N1~SJ~CR NAME~1~987654321 | | | CR Name, DUNS Number |
| PTD~BO~~~MG~012211 | | | Interval Summary |
|  | DTM~150~20080811 | | Service Period Start |
|  | DTM~151~20080909 | | Service Period End |
|  | REF~JH~A | | Meter Role |
|  | REF~MT~KH015 | | Meter Type |
|  | QTY~QD~8864.75 | | Quantity Delivered |
|  |  | MEA~~ZA~.7 | Power Factor |
| PTD~BO~~~MG~012211 | | | Interval Summary |
|  | DTM~150~20080710 | | Service Period Start |
|  | DTM~151~20080810 | | Service Period End |
|  | REF~JH~A | | Meter Role |
|  | REF~MT~KH015 | | Meter Type |
|  | QTY~QD~10091.5 | | Quantity Delivered |
|  |  | MEA~~ZA~.69 | Power Factor |
| PTD~PM~~~MG~012211 | | | Interval Detail |
| DTM~150~20080811 | | | Service Period Start |
| DTM~151~20080909 | | | Service Period End |
| REF~6W~1 | | | Channel Number |
| REF~MT~KH015 | | | Meter Type |
| REF~JH~A | | | Meter Role |
|  | QTY~QD~3.25 | | Quantity Delivered |
|  |  | DTM~194~20080811~0015 | Interval End Time |
|  | QTY~QD~3.25 | | Quantity Delivered |
|  |  | DTM~194~20080811~0030 | Interval End Time |
|  | QTY~QD~3.25 | | Quantity Delivered |
|  |  | DTM~194~20080811~0045 | Interval End Time |
|  | QTY~QD~3.25 | | Quantity Delivered |
|  |  | DTM~194~20080811~0100 | Interval End Time |
|  | QTY~QD~3.25 | | Quantity Delivered |
|  |  | DTM~194~20080811~0115 | Interval End Time |
|  |  |  | …Interval-reads repeat at 15-minute increments until they reach 2359 which is the last reading of each day… |
|  | QTY~QD~3 | | Quantity Delivered |
|  |  | DTM~194~20080909~2359 | Interval End Time |
| PTD~PM~~~MG~012211 | | | Interval Detail |
| DTM~150~20080710 | | | Service Period Start |
| DTM~151~20080810 | | | Service Period End |
| REF~6W~4 | | | Channel Number |
| REF~MT~KH015 | | | Meter Type |
| REF~JH~A | | | Meter Role |
|  | QTY~QD~3.25 | | Quantity Delivered |
|  |  | DTM~194~20080710~0015 | Interval End Time |
|  | QTY~QD~3.25 | | Quantity Delivered |
|  |  | DTM~194~20080710~0030 | Interval End Time |
|  | QTY~QD~3.5 | | Quantity Delivered |
|  |  | DTM~194~20080710~0045 | Interval End Time |
|  | QTY~QD~3.5 | | Quantity Delivered |
|  |  | DTM~194~20080710~0100 | Interval End Time |
|  | QTY~QD~3.25 | | Quantity Delivered |
|  |  | DTM~194~20080710~0115 | Interval End Time |
|  |  |  | …Interval-reads repeat at 15-minute increments until they reach 2359 which is the last reading of each day… |
|  | QTY~QD~3.25 | | Quantity Delivered |
|  |  | DTM~194~20080810~2359 | Interval End Time |
| SE~4479~000000001 | | | Number of Segments, Transaction Set Control Number |