**Texas**

**Standard**

**Electronic**

**Transaction**

**867\_03:**

##### Monthly or Final Usage

Electronic Data Interchange

ANSI ASC X12 Ver/Rel 004010

Transaction Set 867

**Texas 867\_03:**

Monthly or Final Usage

This transaction set...

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

... from ERCOT to the CR, is used to report TDSP’s 867\_03 Monthly Usage.

... from ERCOT to the TDSP and CR of record for that day for ERCOT POLLED SERVICES

Document Flow:

* TDSP to ERCOT
* ERCOT to CR
* ERCOT to TDSP (for EPS)

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 |  | Added example for daylight savings spring and fall. Added example for Mobile Generation. |

867\_03 Example #1 of 19

Monthly Usage - NON-INTERVAL – ORIGINAL

|  |  |  |  |
| --- | --- | --- | --- |
| TDSP to ERCOT Original Monthly Detailed and Summarized Usage Includes Meter change out | | | |
| ST~867~000000001 | | | Transaction Type, Transaction Set Control Number |
| BPT~00~200805101201001~20080510~DD | | | Original, Unique Reference Identification, Date, Report Type |
| REF~Q5~~1234567891011123 | | | ESI ID |
| REF~SR~ERCOT | | | Power Region |
| 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~17529143 | | | Non-Interval Detail, Meter Number |
|  | DTM~150~20090326 | | Service Period Start Date |
|  | DTM~514~20090402 | | Exchange Date |
|  | REF~JH~A | | Meter Role |
|  | REF~MT~KHMON | | Meter Type |
|  | QTY~QD~486 | | Quantity Delivered |
|  |  | MEA~AA~PRQ~486~KH~48149~48635~51 | Meter Reads |
|  |  | MEA~~MU~1 | Meter Multiplier |
| PTD~PL~~~MG~428884954 | | | Non-Interval Detail, Meter Number |
|  | DTM~514~20090402 | | Exchange Date |
|  | DTM~151~20090424 | | Service Period End Date |
|  | REF~JH~A | | Meter Role |
|  | REF~MT~KHMON | | Meter Type |
|  | QTY~QD~1753 | | Quantity Delivered |
|  |  | MEA~AA~PRQ~1753~KH~0~1753~51 | Meter Reads |
|  |  | MEA~~MU~1 | Meter Multiplier |
| PTD~SU | | | Non-Interval Usage Summary |
|  | REF~MT~KHMON | | Meter Type |
|  | QTY~QD~2239 | | Quantity Delivered |
|  |  | MEA~~PRQ~2239~~~~51 | Consumption |
|  |  | DTM~150~20090326 | Service Period Start Date |
|  |  | DTM~151~20090424 | Service Period End Date |
| SE~30~000000001 | | | Number of Segments, Transaction Set Control Number |

867\_03 Example #2 of 19

Monthly Usage - NON-INTERVAL – ORIGINAL-POWER FACTOR

|  |  |  |  |
| --- | --- | --- | --- |
| TDSP to ERCOT Original Monthly Summarized Usage with Power Factor | | | |
| ST~867~000000001 | | | Transaction Type, Transaction Set Control Number |
| BPT~00~200805101956534~20090226~DD | | | Original, Unique Reference Identification, Date, Report Type |
| REF~Q5~~12345678910111231 | | | ESI ID |
| REF~SR~ERCOT | | | Power Region |
| N1~8S~TDSP NAME~9~009876543~~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~032009MTR | | | Non-Interval Detail, Meter Number |
|  | DTM~150~20090127 | | Service Period Start Date |
|  | DTM~151~20090225 | | Service Period End Date |
|  | REF~JH~A | | Meter Role |
|  | REF~MT~KHMON | | Meter Type |
|  | QTY~QD~75150 | | Quantity Delivered |
|  |  | MEA~AA~PRQ~75150~KH~32493.0~33328.0~51 | Meter Reads |
|  |  | MEA~~MU~90.0 | Meter Multiplier |
| PTD~PL~~~MG~032009MTR | | | Non-Interval Detail, Meter Number |
|  | DTM~150~20090127 | | Service Period Start Date |
|  | DTM~151~20090225 | | Service Period End Date |
|  | REF~JH~A | | Meter Role |
|  | REF~MT~K1MON | | Meter Type |
|  | QTY~QD~180 | | Quantity Delivered |
|  |  | MEA~AE~PRQ~180~K1~~2.0~51 | Meter Reads |
|  |  | MEA~~MU~90.0 | Meter Multiplier |
|  |  | MEA~~ZA~0.997 | Power Value |
| PTD~SU | | | Non-Interval Usage Summary |
|  | REF~MT~KHMON | | Meter Type |
|  | QTY~QD~75150 | | Quantity Delivered |
|  |  | MEA~~PRQ~75150~~~~51 | Consumption |
|  |  | DTM~150~20090127 | Service Period Start Date |
|  |  | DTM~151~20090225 | Service Period End Date |
| PTD~SU | | | Non-Interval Usage Summary |
|  | REF~MT~K1MON | | Meter Type |
|  | QTY~QD~180 | | Quantity Delivered |
|  |  | MEA~~PRQ~180~~~~51 | Consumption |
|  |  | DTM~150~20090127 | Service Period Start Date |
|  |  | DTM~151~20090225 | Service Period End Date |
| SE~37~000000001 | | | Number of Segments, Transaction Set Control Number |

867\_03 Example #3 of 19

Monthly Usage - NON-INTERVAL – CANCELLATION

|  |  |  |  |
| --- | --- | --- | --- |
| TDSP to ERCOT Cancellation of Monthly Usage for Non-Interval Detail and Summarized Usage | | | |
| ST~867~000000001 | | | Transaction Type, Transaction Set Control Number |
| BPT~01~201205101201001~20120510~DD~~~~~20111210195653 | | | Cancel, Unique Reference Identification, Date, Report Type |
| REF~Q5~~12345678910111231 | | | ESI ID |
| REF~SR~ERCOT | | | Power Region |
| 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~1234565MG | | | Non-Interval Detail, Meter Number |
|  | DTM~150~20111209 | | Service Period Start Date |
|  | DTM~151~20111210 | | Service Period End Date |
|  | REF~JH~A | | Meter Role |
|  | REF~MT~KHMON | | Meter Type |
|  | QTY~QD~10 | | Quantity Delivered |
|  |  | MEA~AA~PRQ~10~KH~4967.0~4977.0~51 | Meter Reads |
|  |  | MEA~~MU~1.0 | Meter Multiplier |
| PTD~SU | | | Non-Interval Usage Summary |
|  | REF~MT~KHMON | | Meter Type |
|  | QTY~QD~10 | | Quantity Delivered |
|  |  | MEA~~PRQ~10~~~~51 | Consumption |
|  |  | DTM~150~20111209 | Service Period Start Date |
|  |  | DTM~151~20111210 | Service Period End Date |
| SE~22~000000001 | | | Number of Segments, Transaction Set Control Number |

867\_03 Example #4 of 19

Monthly Usage – NON-INTERVAL - ORIGINAL

|  |  |  |  |
| --- | --- | --- | --- |
| TDSP to ERCOT Original Monthly Summarized Usage with Ignore Flag for Distributed Generation | | | |
| ST~867~000000001 | | | Transaction Type, Transaction Set Control Number |
| BPT~00~200805101201001~20080510~DD | | | Original, Unique Reference Identification, Date, Report Type |
| REF~Q5~~12345678910111231 | | | ESI ID |
| REF~SR~ERCOT | | | Power Region |
| 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~123456LG | | | Non-Interval Detail, Meter Number |
|  | DTM~150~20090129 | | Service Period Start Date |
|  | DTM~151~20090227 | | Service Period End Date |
|  | REF~JH~A | | Meter Role |
|  | REF~MT~KHMON | | Meter Type |
|  | QTY~QD~1550 | | Quantity Delivered |
|  |  | MEA~AA~PRQ~1550~KH~3.0~34.0~51 | Meter Reads |
|  |  | MEA~~MU~50.0 | Meter Multiplier |
| PTD~PL~~~MG~123456LG | | | Non-Interval Detail, Meter Number |
|  | DTM~150~20090129 | | Service Period Start Date |
|  | DTM~151~20090227 | | Service Period End Date |
|  | REF~JH~I | | Meter Role |
|  | REF~MT~KHMON | | Meter Type |
|  |  | QTY~QD~1700 | Quantity Delivered |
|  |  | MEA~AA~PRQ~1700~KH~0.0~34.0~51 | Meter Reads |
|  |  | MEA~~MU~50.0 | Meter Multiplier |
| PTD~SU | | | Non-Interval Usage Summary |
|  | REF~MT~KHMON | | Meter Type |
|  | QTY~QD~1550 | | Quantity Delivered |
|  |  | MEA~~PRQ~1550~~~~51 | Consumption |
|  |  | DTM~150~20090129 | Service Period Start Date |
|  |  | DTM~151~20090227 | Service Period End Date |
| SE~30~000000001 | | | Number of Segments, Transaction Set Control Number |

867\_03 Example #5 of 19

Monthly Usage - NON-INTERVAL – ORIGINAL, FINAL BILL

|  |  |  |  |
| --- | --- | --- | --- |
| TDSP to ERCOT Original Final Usage for Non-Interval Detail and Summarized Usage | | | |
| ST~867~000000001 | | | Transaction Type, Transaction Set Control Number |
| BPT~00~200805101201001~20090212~DD~~~F | | | Original, Unique Reference Identification, Date, Report Type |
| REF~Q5~~12345678910111231 | | | ESI ID |
| REF~SR~ERCOT | | | Power Region |
| REF~TN~200805101956534 | | | Original Transaction ID |
| N1~8S~TDSP NAME~1~009876543~~41 | | | TDSP Name, DUNS Number, Sender |
| N1~AY~ERCOT~1~183529049~~40 | | | Clearing House Name, DUNS Number, Receiver |
| N1~SJ~CR NAME~1~987654321 | | | CR Name, DUNS Number |
| PTD~PL~~~MG~090465425WE | | | Non-Interval Detail, Meter Number |
|  | DTM~150~20090129 | | Service Period Start Date |
|  | DTM~151~20090210 | | Service Period End Date |
|  | REF~JH~A | | Meter Role |
|  | REF~MT~KHMON | | Meter Type |
|  | QTY~QD~186 | | Quantity Delivered |
|  |  | MEA~AA~PRQ~186~KH~1430.0~1616.0~51 | Meter Reads |
|  |  | MEA~~MU~1.0 | Meter Multiplier |
| PTD~SU | | | Non-Interval Usage Summary |
|  | REF~MT~KHMON | | Meter Type |
|  | QTY~QD~186 | | Quantity Delivered |
|  |  | MEA~~PRQ~186~~~~51 | Consumption |
|  |  | DTM~150~20090129 | Service Period Start Date |
|  |  | DTM~151~20090210 | Service Period End Date |
| SE~23~000000001 | | | Number of Segments, Transaction Set Control Number |

867\_03 Example #6 of 19

Monthly Usage UN-METERED SERVICES – ORIGINAL

|  |  |  |  |
| --- | --- | --- | --- |
| TDSP to ERCOT Original Un-Metered Services Usage Detail and Summarized Usage Report  Two Mercury Vapor Lights with Different Lumens | | | |
| ST~867~000000001 | | | Transaction Type, Transaction Set Control Number |
| BPT~00~200805101201001~20090106~DD | | | Original, Unique Reference Identification, Date, Report Type |
| REF~Q5~~12345678910111231 | | | ESI ID |
| REF~SR~ERCOT | | | Power Region |
| N1~8S~TDSP NAME~1~009876543~~41 | | | TDSP Name, DUNS Number, Sender |
| N1~AY~ERCOT~1~183529049~~40 | | | Clearing House Name, DUNS Number, Receiver |
| N1~SJ~CR NAME~1~987654321 | | | CR Name, DUNS Number |
| PTD~SU | | | Non-Interval Usage Summary |
|  | REF~MT~KHMON | | Meter Type |
|  | QTY~QD~368 | | Quantity Delivered |
|  |  | MEA~~PRQ~368~~~~51 | Consumption |
|  |  | DTM~150~20081201 | Service Period Start Date |
|  |  | DTM~151~20090102 | Service Period End Date |
| PTD~BD | | | Unmetered Services Detail |
|  | DTM~150~20081201 | | Service Period Start Date |
|  | DTM~151~20090102 | | Service Period End Date |
|  | REF~PRT~MV~28000 | | Unmetered Service Product Type |
|  | QTY~QD~210~EA>>2>KH>>105 | | Quantity Delivered |
| PTD~BD | | | Unmetered Services Detail |
|  | DTM~150~20081201 | | Service Period Start Date |
|  | DTM~151~20090102 | | Service Period End Date |
|  | REF~PRT~MV~50000 | | Unmetered Service Product Type |
|  | QTY~QD~158~EA>>1>KH>>158 | | Quantity Delivered |
| SE~24~000000001 | | | Number of Segments, Transaction Set Control Number |

867\_03 Example #7 of 19

Monthly Usage - INTERVAL – ORIGINAL

|  |  |  |  |
| --- | --- | --- | --- |
| ERCOT to CR Interval Summary, Detail, and Summary Across Meters Monthly Usage Report | | | |
| ST~867~000000001 | | | Transaction Type, Transaction Set Control Number |
| BPT~00~200805101201001~20080510~C1 | | | Original, Unique Reference Identification, Date, Report Type |
| REF~SR~ERCOT | | | Power Region |
| REF~Q5~~12345678910111231 | | | ESI ID |
| N1~8S~TDSP NAME~1~009876543 | | | TDSP Name, DUNS Number, Sender |
| N1~AY~ERCOT~1~183529049~~41 | | | Clearing House Name, DUNS Number, Receiver |
| N1~SJ~CR NAME~9~9876543211000~~40 | | | CR Name, DUNS Number |
| PTD~BO~~~MG~1234568MG | | | Net Interval Usage Summary |
|  | DTM~150~20010630 | | Service Period Start Date |
|  | DTM~151~20010731 | | Service Period End Date |
|  | REF~JH~A | | Meter Role |
|  | REF~MT~KH015 | | Meter Type |
|  | QTY~QD~469200 | | Quantity Delivered |
|  |  | MEA~AF~~~KH~23336~23359~51 | Meter Reads - Actual Total |
|  |  | MEA~~CO~1.02 | Transformer Loss Factor |
|  |  | MEA~~ZA~.95 | Power Factor |
|  |  | MEA~~MU~20000 | Meter Multiplier |
| PTD~PM~~~MG~1234568MG | | | Interval Usage Summary Per Meter Measurement Type |
|  | DTM~150~20010630 | | Service Period Start Date |
|  | DTM~151~20010731 | | Service Period End Date |
|  | REF~6W~1 | | Channel Number |
|  | REF~MT~KH015 | | Meter Type |
|  | REF~JH~A | | Meter Role |
|  | QTY~QD~220.76 | | Quantity Delivered |
|  |  | DTM~194~20010630~0015 | Interval End Time |
|  | QTY~QD~190 | | Quantity Delivered |
|  |  | DTM~194~20010630~0030 | Interval End Time |
|  | QTY~QD~180.92 | | Quantity Delivered |
|  |  | DTM~194~20010630~0045 | Interval End Time |
|  | QTY~QD~196.4 | | Quantity Delivered |
|  |  | DTM~194~20010630~0100 | Interval End Time |
|  | QTY~QD~188.62 | | Quantity Delivered |
|  |  | DTM~194~20010630~0115 | Interval End Time |
|  | | | …Interval-reads repeat at 15-minute increments |
|  | QTY~QD~208.7 | | Quantity Delivered |
|  |  | DTM~194~20010731~2359 | Interval End Time |
| PTD~PM~~~MG~1234568MG | | | Interval Usage Summary Per Meter Measurement Type |
|  | DTM~150~20010630 | | Service Period Start Date |
|  | DTM~151~20010731 | | Service Period End Date |
|  | REF~6W~2 | | Channel Number |
|  | REF~MT~KH015 | | Meter Type |
|  | REF~JH~A | | Meter Role |
|  | QTY~QD~220.88 | | Quantity Delivered |
|  |  | DTM~194~20010630~0015 | Interval End Time |
|  | QTY~QD~190 | | Quantity Delivered |
|  |  | DTM~194~20010630~0030 | Interval End Time |
|  | QTY~QD~180.53 | | Quantity Delivered |
|  |  | DTM~194~20010630~0045 | Interval End Time |
|  | QTY~QD~196.6 | | Quantity Delivered |
|  |  | DTM~194~20010630~0100 | Interval End Time |
|  | QTY~QD~188.7 | | Quantity Delivered |
|  |  | DTM~194~20010630~0115 | Interval End Time |
|  | | | …Interval-reads repeat at 15-minute increments |
|  | QTY~QD~208.92 | | Quantity Delivered |
|  |  | DTM~194~20010731~2359 | Interval End Time |
| PTD~PP | | | Interval Usage Summary |
|  | DTM~150~20010630~0000 | | Service Period Start Date |
|  | DTM~151~20010731~2359 | | Service Period End Date |
|  | REF~JH~A | | Meter Role |
|  | REF~MT~KH015 | | Meter Type |
|  | QTY~QD~440.32 | | Quantity Delivered |
|  |  | DTM~194~20010630~0015 | Interval End Time |
|  | QTY~QD~380.5 | | Quantity Delivered |
|  |  | DTM~194~20010630~0030 | Interval End Time |
|  | QTY~QD~360.68 | | Quantity Delivered |
|  |  | DTM~194~20010630~0045 | Interval End Time |
|  | QTY~QD~392 | | Quantity Delivered |
|  |  | DTM~194~20010630~0100 | Interval End Time |
|  | QTY~QD~376.99 | | Quantity Delivered |
|  |  | DTM~194~20010630~0115 | Interval End Time |
|  | | | …Interval-reads repeat at 15-minute increments |
|  | QTY~QD~416.35 | | Quantity Delivered |
|  |  | DTM~194~20010731~2359 | Interval End Time |
| PTD~IA | | | Net Interval Usage Summary |
|  | REF~MT~KH015 | | Meter Type |
|  | QTY~QD~232385 | | Quantity Delivered |
|  |  | DTM~150~20010630 | Service Period Start Date |
|  |  | DTM~151~20010731 | Service Period End Date |
| SE~2500~000000001 | | | Number of Segments, Transaction Set Control Number |

867\_03 Example #8 of 19

Monthly Usage - NON-INTERVAL – ORIGINAL-TIME OF USE METERS

|  |  |  |  |
| --- | --- | --- | --- |
| TDSP to ERCOT Original Monthly Detailed and Summarized Usage  Non-Interval Meter that is measuring Time Of Use Meters | | | |
| ST~867~000000001 | | | Transaction Type, Transaction Set Control Number |
| BPT~00~200805101956534~20090302~DD | | | Original, Unique Reference Identification, Date, Report Type |
| REF~Q5~~12345678910111231 | | | ESI ID |
| REF~SR~ERCOT | | | Power Region |
| N1~8S~TDSP NAME~1~009876543~~41 | | | TDSP Name, DUNS Number, Sender |
| N1~AY~ERCOT~1~183529049~~40 | | | Clearing House Name, DUNS Number, Receiver |
| N1~SJ~CR NAME~1~987654321 | | | CR Name, DUNS Number |
| PTD~PL~~~MG~MTR012345 | | | Non-Interval Detail, Meter Number |
|  | DTM~150~20090130 | | Service Period Start Date |
|  | DTM~151~20090302 | | Service Period End Date |
|  | REF~JH~A | | Meter Role |
|  | REF~MT~KHMON | | Meter Type |
|  | QTY~QD~1095 | | Quantity Delivered |
|  |  | MEA~AA~PRQ~1095~KH~9178.0~9543.0~41 | Meter Reads |
|  |  | MEA~~MU~3.0 | Meter Multiplier |
|  | QTY~QD~0 | | Quantity Delivered |
|  |  | MEA~AA~PRQ~0~KH~1464.0~1464.0~42 | Meter Reads |
|  |  | MEA~~MU~3.0 | Meter Multiplier |
|  | QTY~QD~1095 | | Quantity Delivered |
|  |  | MEA~AA~PRQ~1095~KH~10642.0~11007.0~51 | Meter Reads |
|  |  | MEA~~MU~3.0 | Meter Multiplier |
| PTD~SU | | | Non-Interval Usage Summary |
|  | REF~MT~KHMON | | Meter Type |
|  | QTY~QD~1095 | | Quantity Delivered |
|  |  | MEA~~PRQ~1095~~~~41 | Off Peak Consumption |
|  |  | MEA~~PRQ~0~~~~42 | On Peak Consumption |
|  |  | MEA~~PRQ~1095~~~~51 | Total Consumption |
|  |  | DTM~150~20090130 | Service Period Start Date |
|  |  | DTM~151~20090302 | Service Period End Date |
| SE~30~000000001 | | | Number of Segments, Transaction Set Control Number |

867\_03 Example #9 of 19

Monthly Usage - NON-INTERVAL – MULTIPLE METERS – METERS- CONSUMPTION TO ERCOT CONTAINS ADJUSTMENT

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| TDSP to ERCOT Original Monthly Detailed and Summarized Usage Non-Interval Meter with Multiple Meters | | | | |
| ST~867~000000001 | | | | Transaction Type, Transaction Set Control Number |
| BPT~00~200805101201001~20090310~DD | | | | Original, Unique Reference Identification, Date, Report Type |
| REF~Q5~~12345678910111231 | | | | ESI ID |
| REF~SR~ERCOT | | | | Power Region |
| N1~8S~TDSP NAME~1~009876543~~41 | | | | TDSP Name, DUNS Number, Sender |
| N1~AY~ERCOT~1~183529049~~40 | | | | Clearing House Name, DUNS Number, Receiver |
| N1~SJ~CR NAME~9~987654321 | | | | CR Name, DUNS Number |
|  | PTD~PL~~~MG~1234561~DC | | | Non-Interval Detail, Meter Number |
|  | DTM~150~20090203 | | | Service Period Start Date |
|  | DTM~151~20090304 | | | Service Period End Date |
|  | REF~JH~A | | | Meter Role |
|  | REF~MT~KHMON | | | Meter Type |
|  | QTY~KA~8 | | |  |
|  |  | MEA~AA~PRQ~8~KH~0.0~0.0~41 | | Meter Reads |
|  |  | MEA~~MU~1.0 | | Meter Multiplier |
|  | PTD~PL~~~MG~1234562 | | | Non-Interval Detail, Meter Number |
|  | DTM~150~20090203 | | | Service Period Start Date |
|  | DTM~151~20090304 | | | Service Period End Date |
|  | REF~JH~A | | | Meter Role |
|  | REF~MT~KHMON | | | Meter Type |
|  | QTY~QD~100 | | | Quantity Delivered |
|  |  | MEA~AA~PRQ~104~KH~45935.0~45948.0~41 | | Meter Reads |
|  |  | MEA~~MU~8.0 | | Meter Multiplier |
|  | QTY~QD~20 | | | Quantity Delivered |
|  |  | MEA~AA~PRQ~24~KH~1637.0~1640.0~42 | | Meter Reads |
|  |  | MEA~~MU~8.0 | | Meter Multiplier |
|  | QTY~QD~30 | | | Quantity Delivered |
|  |  | MEA~AA~PRQ~40~KH~9371.0~9376.0~43 | | Meter Reads |
|  |  | MEA~~MU~8.0 | | Meter Multiplier |
|  | QTY~QD~120 | | | Quantity Delivered |
|  |  | MEA~AA~PRQ~176~KH~56958.0~56980.0~51 | | Meter Reads |
|  |  | MEA~MU~8.0 | | Meter Multiplier |
|  | QTY~QD~0 | | | Quantity Delivered |
|  |  | MEA~AA~PRQ~0~KH~14.0~14.0~71 | | Meter Reads |
|  |  | MEA~~MU~8.0 | | Meter Multiplier |
|  | PTD~PL~~~MG~1234563 | | | Non-Interval Detail, Meter Number |
|  | DTM~150~20090203 | | | Service Period Start Date |
|  | DTM~151~20090304 | | | Service Period End Date |
|  | REF~JH~A | | | Meter Role |
|  | REF~MT~KHMON | | | Meter Type |
|  | QTY~QD~6000 | | | Quantity Delivered |
|  |  | MEA~AA~PRQ~6296~KH~2479.0~3266.0~41 | | Meter Reads |
|  |  | MEA~~MU~8.0 | | Meter Multiplier |
|  | QTY~QD~1500 | | | Quantity Delivered |
|  |  | MEA~AA~PRQ~1528~KH~5622.0~5813.0~42 | | Meter Reads |
|  |  | MEA~~MU~8.0 | | Meter Multiplier |
|  | QTY~QD~1800 | | | Quantity Delivered |
|  |  | MEA~AA~PRQ~1840~KH~22787.0~23017.0~43 | | Meter Reads |
|  |  | MEA~~MU~8.0 | | Meter Multiplier |
|  | QTY~QD~9800 | | | Quantity Delivered |
|  |  | MEA~AA~PRQ~9808~KH~31640.0~32866.0~51 | | Meter Reads |
|  |  | MEA~~MU~8.0 | | Meter Multiplier |
|  | QTY~QD~100 | | | Quantity Delivered |
|  |  | MEA~AA~PRQ~144~KH~750.0~768.0~71 | | Meter Reads |
|  |  | MEA~MU~8.0 | | Meter Multiplier |
|  | PTD~PL~~~MG~1234564 | | | Non-Interval Detail, Meter Number |
|  | DTM~150~20090203 | | | Service Period Start Date |
|  | DTM~151~20090304 | | | Service Period End Date |
|  | REF~JH~A | | | Meter Role |
|  | REF~MT~KHMON | | | Meter Type |
|  | QTY~QD~2500 | | | Quantity Delivered |
|  |  | MEA~AA~PRQ~2584~KH~19532.0~20178.0~41 | | Meter Reads |
|  |  | MEA~~MU~4.0 | | Meter Multiplier |
|  | QTY~QD~500 | | | Quantity Delivered |
|  |  | MEA~AA~PRQ~588~KH~5249.0~5396.0~42 | | Meter Reads |
|  |  | MEA~~MU~4.0 | | Meter Multiplier |
|  | QTY~QD~700 | | | Quantity Delivered |
|  |  | MEA~AA~PRQ~772~KH~25597.0~25790.0~43 | | Meter Reads |
|  |  | MEA~~MU~4.0 | | Meter Multiplier |
|  | QTY~QD~4000 | | | Quantity Delivered |
|  |  | MEA~AA~PRQ~3964~KH~50626.0~51617.0~51 | | Meter Reads |
|  |  | MEA~~MU~4.0 | | Meter Multiplier |
|  | QTY~QD~20 | | | Quantity Delivered |
|  |  | MEA~AA~PRQ~20~KH~247.0~252.0~71 | | Meter Reads |
|  |  | MEA~~MU~4.0 | | Meter Multiplier |
|  | PTD~PL~~~MG~1234565 | | | Non-Interval Detail, Meter Number |
|  | DTM~150~20090203 | | | Service Period Start Date |
|  | DTM~151~20090304 | | | Service Period End Date |
|  | REF~JH~A | | | Meter Role |
|  | REF~MT~K1MON | | | Meter Type |
|  | QTY~QD~80 | | | Quantity Delivered |
|  |  | MEA~AA~PRQ~89~K1~~11.13~51 | | Meter Reads |
|  |  | MEA~~MU~8.0 | | Meter Multiplier |
|  | PTD~SU | | | Non-Interval Usage Summary |
|  |  | REF~MT~KHMON | | Meter Type |
|  |  | QTY~QD~27860 | | Quantity Delivered |
|  |  |  | MEA~~PRQ~9000~~~~41 | Total Consumption |
|  |  |  | MEA~~PRQ~2100~~~~42 | Total Consumption |
|  |  |  | MEA~~PRQ~2600~~~~43 | Total Consumption |
|  |  |  | MEA~~PRQ~14000~~~~51 | Total Consumption |
|  |  |  | MEA~~PRQ~160~~~~71 | Total Consumption |
|  |  |  | DTM~150~20090203 | Service Period Start Date |
|  |  |  | DTM~151~20090304 | Service Period End Date |
|  | PTD~SU | | | Non-Interval Usage Summary |
|  |  | REF~MT~K1MON | | Meter Type |
|  |  | QTY~QD~90 | | Quantity Delivered |
|  |  |  | MEA~~PRQ~90~~~~51 | Total Consumption |
|  |  |  | DTM~150~20090203 | Service Period Start Date |
|  |  |  | DTM~151~20090304 | Service Period End Date |
| SE~100~000000001 | | | | Number of Segments, Transaction Set Control Number |

867\_03 Example #10 of 19

Monthly Usage NON-INTERVAL – MASTER METER – INCLUDING MASTER METER/SUBTRACTIVE METERING WHEN THE MASTER METER IS ON A DIFFERENT ESI ID THAN THE SUBTRACT METER- - CONSUMPTION TO ERCOT CONTAINS NET USAGE –

|  |  |  |  |
| --- | --- | --- | --- |
| TDSP to ERCOT Original Monthly Detailed and Summarized Usage Non-Interval Meter that is measured at the Master meter and includes the subtractive meters (totalized across all subtract meters (1-##)) | | | |
| ST~867~000000001 | | | Transaction Type, Transaction Set Control Number |
| BPT~00~200805101201001~20090310~DD | | | Original, Unique Reference Identification, Date, Report Type |
| REF~Q5~~12345678910111231 | | | ESI ID |
| REF~SR~ERCOT | | | Power Region |
| N1~8S~TDSP NAME~1~009876543~~41 | | | TDSP Name, DUNS Number, Sender |
| N1~AY~ERCOT~1~183529049~~40 | | | Clearing House Name, DUNS Number, Receiver |
| N1~SJ~CR NAME~9~987654321 | | | CR Name, DUNS Number |
|  | PTD~PL~~~MG~123456 | | Non-Interval Detail, Meter Number |
|  | DTM~150~20090203 | | Service Period Start Date |
|  | DTM~151~20090304 | | Service Period End Date |
|  | REF~JH~A | | Meter Role |
|  | REF~MT~K1MON | | Meter Type |
|  | QTY~QD~17.6 | | Quantity Delivered |
|  |  | MEA~AA~PRQ~17.6~K1~~17.6~51 | Meter Reads |
|  |  | MEA~~MU~160 | Meter Multiplier |
| PTD~PL~~~~~AO | | | Non-Interval Detail, Subtractive Metering off a Master Meter |
|  | DTM~150~20090203 | | Service Period Start Date |
|  | DTM~151~20090304 | | Service Period End Date |
|  | REF~JH~S | | Meter Role |
|  | REF~MT~K1MON | | Meter Type |
|  | QTY~QD~2.1 | | Quantity Delivered |
|  |  | MEA~~MU~1 | Meter Multiplier |
| PTD~PL~~~MG~123456 | | | Non-Interval Detail, Meter Number |
|  | DTM~150~20090203 | | Service Period Start Date |
|  | DTM~151~20090304 | | Service Period End Date |
|  | REF~JH~A | | Meter Role |
|  | REF~MT~KHMON | | Meter Type |
|  | QTY~QD~13600 | | Quantity Delivered |
|  |  | MEA~AA~PRQ~7040~KH~7125~13600~51 | Meter Reads |
|  |  | MEA~~MU~160 | Meter Multiplier |
| PTD~PL~~~~~AO | | | Non-Interval Detail, Subtractive Metering off a Master Meter |
|  | DTM~150~20090203 | | Service Period Start Date |
|  | DTM~151~20090304 | | Service Period End Date |
|  | REF~JH~S | | Meter Role |
|  | REF~MT~KHMON | | Meter Type |
|  | QTY~QD~1317 | | Quantity Delivered |
|  |  | MEA~~MU~1 | Meter Multiplier |
| PTD~SU | | | Non-Interval Usage Summary |
|  | REF~MT~K1MON | | Meter Type |
|  | QTY~QD~15.5 | | Quantity Delivered |
|  |  | MEA~~PRQ~15.5~~~~51 | Total Consumption |
|  |  | DTM~150~20090203 | Service Period Start Date |
|  |  | DTM~151~20090304 | Service Period End Date |
| PTD~SU | | | Non-Interval Usage Summary |
|  | REF~MT~KHMON | | Meter Type |
|  | QTY~QD~12283 | | Quantity Delivered |
|  |  | MEA~~PRQ~12283~~~~51 | Total Consumption |
|  |  | DTM~150~20090203 | Service Period Start Date |
|  |  | DTM~151~20090304 | Service Period End Date |
| SE~50~000000001 | | | Number of Segments, Transaction Set Control Number |

867\_03 Example #11 of 19

METER EXCHANGE - NON-INTERVAL to NON-INTERVAL – ORIGINAL

|  |  |  |  |
| --- | --- | --- | --- |
| TDSP to ERCOT The TDSP completes a meter exchange for a Residential Premise during the month. This exchange replaces a non-interval Residential meter with a non-interval Residential meter. The TDSP sends the Original Monthly Detailed and Summarized Usage containing the meter exchange to ERCOT. | | | |
| ST~867~000000001 | | | Transaction Type, Transaction Set Control Number |
| BPT~00~200805101201001~20080510~DD | | | Original, Unique Reference Identification, Date, Report Type |
| REF~Q5~~12345678910111231 | | | ESI ID |
| REF~SR~ERCOT | | | Power Region |
| N1~8S~TDSP NAME~1~009876543~~41 | | | TDSP Name, DUNS Number, Sender |
| N1~AY~ERCOT~1~183529049~~40 | | | Clearing House Name, DUNS Number, Receiver |
| N1~SJ~CR NAME~9~987654321 | | | CR Name, DUNS Number |
| PTD~PL~~~MG~1351 | | | Non-Interval Detail, Meter Number |
|  | DTM~150~20081125 | | Service Period Start Date |
|  | DTM~514~20081211 | | Service Period End Date |
|  | REF~JH~A | | Meter Role |
|  | REF~MT~KHMON | | Meter Type |
|  | QTY~QD~1200 | | Quantity Delivered |
|  |  | MEA~AA~PRQ~1200~KH~15830~15833~51 | Meter Reads |
|  |  | MEA~~MU~400 | Meter Multiplier |
| PTD~PL~~~MG~435945356 | | | Non-Interval Detail, Meter Number |
|  | DTM~514~20081211 | | Service Period End Date |
|  | DTM~151~20081230 | | Service Period Start Date |
|  | REF~JH~A | | Meter Role |
|  | REF~MT~KHMON | | Meter Type |
|  | QTY~QD~4000 | | Quantity Delivered |
|  |  | MEA~AA~PRQ~4000~KH~0~10~51 | Meter Reads |
|  |  | MEA~~MU~400 | Meter Multiplier |
| PTD~SU | | | Non-Interval Usage Summary |
|  | REF~MT~KHMON | | Meter Type |
|  | QTY~QD~5200 | | Quantity Delivered |
|  | MEA~~PRQ~5200~~~~51 | | Total Consumption |
|  | DTM~150~20081125 | | Service Period Start Date |
|  | DTM~151~20081230 | | Service Period End Date |
| SE~30~000000001 | | | Number of Segments, Transaction Set Control Number |

867\_03 Example #12 of 19

METER EXCHANGE kWh and kVARH INTERVAL to kWh and kVARH INTERVAL– ORIGINAL - ERCOT to CR

|  |  |  |  |
| --- | --- | --- | --- |
| ERCOT to CR - The TDSP completed a meter exchange for a large commercial customer during the month. The TDSP replaced an IDR meter with an IDR meter. ERCOT forwards to the CR the Interval Summary, Detail, and Summary Across Meters Monthly Usage Report. This example shows kWh and kVARH | | | |
| ST~867~000000001 | | | Transaction Type, Transaction Set Control Number |
| BPT~00~200805101201001~20080510~C1 | | | Original, Unique Reference Identification, Date, Report Type |
| REF~Q5~~12345678910111231 | | | ESI ID |
| REF~SR~ERCOT | | | Power Region |
| 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~MTR0123456 | | | Interval Summary |
|  | DTM~150~20081203 | | Service Period Start |
|  | DTM~514~20081208 | | Exchange Date |
|  | REF~JH~A | | Meter Role |
|  | REF~MT~KH015 | | Meter Type |
|  | QTY~QD~86400 | | Quantity Delivered |
|  |  | MEA~AF~~~KH~35414~35558~51 | Meter Reads |
|  |  | MEA~~MU~600 | Meter Multiplier |
| PTD~BO~~~MG~MTR654321 | | | Interval Summary |
|  | DTM~514~20081208 | | Exchange Date |
|  | DTM~151~20090105 | | Service Period End |
|  | REF~JH~A | | Meter Role |
|  | REF~MT~KH015 | | Meter Type |
|  | QTY~QD~427200 | | Quantity Delivered |
|  |  | MEA~AF~~~KH~0~712~51 | Meter Reads |
|  |  | MEA~~MU~600 | Meter Multiplier |
| PTD~BO~~~MG~MTR0123456 | | | Interval Summary |
|  | DTM~150~20081203 | | Service Period Start |
|  | DTM~514~20081208 | | Exchange Date |
|  | REF~JH~A | | Meter Role |
|  | REF~MT~K3015 | | Meter Type |
|  | QTY~QD~54000 | | Quantity Delivered |
|  |  | MEA~AF~~~K3~22290~22380~51 | Meter Reads |
|  |  | MEA~~ZA~.85 | Power Factor |
|  |  | MEA~~MU~600 | Meter Multiplier |
| PTD~BO~~~MG~MTR654321 | | | Interval Summary |
|  | DTM~514~20081208 | | Exchange Date |
|  | DTM~151~20090105 | | Service Period End |
|  | REF~JH~A | | Meter Role |
|  | REF~MT~K3015 | | Meter Type |
|  | QTY~QD~264000 | | Quantity Delivered |
|  |  | MEA~AF~~~K3~0~440~51 | Meter Reads |
|  |  | MEA~~ZA~.85 | Power Factor |
|  |  | MEA~~MU~600 | Meter Multiplier |
| PTD~PM~~~MG~MTR0123456 | | | Interval Detail |
|  | DTM~150~20081203 | | Service Period Start |
|  | DTM~514~20081208~1200 | | Exchange Date |
|  | REF~6W~1 | | Channel Number |
|  | REF~MT~KH015 | | Meter Type |
|  | REF~JH~A | | Meter Role |
|  | QTY~QD~171.24 | | Quantity Delivered |
|  |  | DTM~194~20081203~0015 | Interval End Time |
|  | QTY~QD~168 | | Quantity Delivered |
|  |  | DTM~194~20081203~0030 | Interval End Time |
|  | QTY~QD~166.08 | | Quantity Delivered |
|  |  | DTM~194~20081203~0045 | Interval End Time |
|  | QTY~QD~166.68 | | Quantity Delivered |
|  |  | DTM~194~20081203~0100 | Interval End Time |
|  | QTY~QD~167.4 | | Quantity Delivered |
|  |  | DTM~194~20081203~0115 | Interval End Time |
|  | QTY~QD~161.4 | | Quantity Delivered |
|  |  |  | …Interval-reads repeat at 15-minute increments until the time of meter exchange… |
|  |  | DTM~194~20081208~1200 | Interval End Time |
| PTD~PM~~~MG~MTR654321 | | | Interval Detail |
|  | DTM~514~20081208~1200 | | Exchange Date |
|  | DTM~151~20090105 | | Service Period End |
|  | REF~6W~1 | | Channel Number |
|  | REF~MT~KH015 | | Meter Type |
|  | REF~JH~A | | Meter Role |
|  | QTY~QD~24.24 | | Quantity Delivered |
|  |  | DTM~194~20081208~1215 | Interval End Time |
|  | QTY~QD~161.76 | | Quantity Delivered |
|  |  | DTM~194~20081208~1230 | Interval End Time |
|  | QTY~QD~161.28 | | Quantity Delivered |
|  |  | DTM~194~20081208~1245 | Interval End Time |
|  | QTY~QD~160.08 | | Quantity Delivered |
|  |  | DTM~194~20081208~1300 | Interval End Time |
|  | QTY~QD~163.56 | | Quantity Delivered |
|  |  | DTM~194~20081208~1315 | Interval End Time) |
|  |  |  | …Interval-reads repeat at 15-minute increments until they reach 2359 which is the last reading of each day… |
|  | QTY~QD~159.72 | | Quantity Delivered |
|  |  | DTM~194~20090105~2359 | Interval End Time |
| PTD~PM~~~MG~MTR0123456 | | | Interval Detail |
|  | DTM~514~20081208~1200 | | Exchange Date |
|  | DTM~150~20081203 | | Service Period Start |
|  | REF~6W~2 | | Channel Number |
|  | REF~MT~K3015 | | Meter Type |
|  | REF~JH~A | | Meter Role |
|  | QTY~QD~106.32 | | Quantity Delivered |
|  |  | DTM~194~20081203~0015 | Interval End Time |
|  | QTY~QD~104.88 | | Quantity Delivered |
|  |  | DTM~194~20081203~0030 | Interval End Time |
|  | QTY~QD~103.8 | | Quantity Delivered |
|  |  | DTM~194~20081203~0045 | Interval End Time |
|  | QTY~QD~103.44 | | Quantity Delivered |
|  |  | DTM~194~20081203~0100 | Interval End Time |
|  | QTY~QD~102.48 | | Quantity Delivered |
|  |  | DTM~194~20081203~0115 | Interval End Time |
|  |  |  | …Interval-reads repeat at 15-minute increments until the time of meter exchange… |
|  | QTY~QD~105.12 | | Quantity Delivered |
|  |  | DTM~194~20081208~1200 | Interval End Time |
| PTD~PM~~~MG~MTR654321 | | | Interval Detail |
|  | DTM~514~20081208~1200 | | Exchange Date |
|  | DTM~151~20090105 | | Service Period End |
|  | REF~6W~2 | | Channel Number |
|  | REF~MT~K3015 | | Meter Type |
|  | REF~JH~A | | Meter Role |
|  | QTY~QD~15.48 | | Quantity Delivered |
|  |  | DTM~194~20081208~1215 | Interval End Time |
|  | QTY~QD~103.92 | | Quantity Delivered |
|  |  | DTM~194~20081208~1230 | Interval End Time |
|  | QTY~QD~102.84 | | Quantity Delivered |
|  |  | DTM~194~20081208~1245 | Interval End Time |
|  | QTY~QD~104.16 | | Quantity Delivered |
|  |  | DTM~194~20081208~1300 | Interval End Time |
|  | QTY~QD~105.84 | | Quantity Delivered |
|  |  | DTM~194~20081208~1315 | Interval End Time |
|  |  |  | …Interval-reads repeat at 15-minute increments until they reach 2359 which is the last reading of each day… |
|  | QTY~QD~95.88 | | Quantity Delivered |
|  |  | DTM~194~20090105~2359 | Interval End Time |
| PTD~PP | | | Interval Usage Summary Across Meters |
|  | DTM~150~20081203~0000 | | Service Period Start |
|  | DTM~151~20090105~2359 | | Service Period End |
|  | REF~JH~A | | Meter Role |
|  | REF~MT~KH015 | | Meter Type |
|  | QTY~QD~171.24 | | Quantity Delivered |
|  |  | DTM~194~20081203~0015 | Interval End Time |
|  | QTY~QD~168 | | Quantity Delivered |
|  |  | DTM~194~20081203~0030 | Interval End Time |
|  | QTY~QD~166.08 | | Quantity Delivered |
|  |  | DTM~194~20081203~0045 | Interval End Time |
|  | QTY~QD~166.68 | | Quantity Delivered |
|  |  | DTM~194~20081203~0100 | Interval End Time |
|  |  |  | Interval-reads repeat at 15-minute increments until they reach 2359 which is the last reading of each day… |
|  | QTY~QD~159.72 | | Quantity Delivered |
|  |  | DTM~194~20090105~2359 | Interval End Time |
| PTD~PP | | | Interval Usage Summary Across Meters |
|  | DTM~150~20081203~0000 | | Service Period Start |
|  | DTM~151~20090105~2359 | | Service Period End |
|  | REF~JH~A | | Meter Role |
|  | REF~MT~K3015 | | Meter Type |
|  | QTY~QD~106.32 | | Quantity Delivered |
|  |  | DTM~194~20081203~0015 | Interval End Time |
|  | QTY~QD~104.88 | | Quantity Delivered |
|  |  | DTM~194~20081203~0030 | Interval End Time |
|  | QTY~QD~103.8 | | Quantity Delivered |
|  |  | DTM~194~20081203~0045 | Interval End Time |
|  | QTY~QD~103.44 | | Quantity Delivered |
|  |  | DTM~194~20081203~0100 | Interval End Time |
|  |  |  | Interval-reads repeat at 15-minute increments until they reach 2359 which is the last reading of each day… |
|  | QTY~QD~95.88 | | Quantity Delivered |
|  |  | DTM~194~20090105~2359 | Interval End Time |
| PTD~IA | | | Net Interval Usage Summary |
|  | REF~MT~KH015 | | Meter Type |
|  | QTY~QD~513600 | | Quantity Delivered |
|  |  | DTM~150~20081203 | Service Period Start |
|  |  | DTM~151~20090105 | Service Period End |
| PTD~IA | | | Net Interval Usage Summary |
|  | REF~MT~K3015 | | Meter Type |
|  | QTY~QD~318000 | | Quantity Delivered |
|  |  | DTM~150~20081203 | Service Period Start |
|  |  | DTM~151~20090105 | Service Period End |
| SE~26198~000000001 | | | Number of Segments, Transaction Set Control Number |

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Monthly Usage - NON-INTERVAL – ORIGINAL with First Month that Denial of Access Occurred

|  |  |  |  |
| --- | --- | --- | --- |
| TDSP to ERCOT Original Monthly Detailed and Summarized Usage; includes Denial of Access Estimated Meter Read | | | |
| ST~867~000000001 | | | Transaction Type, Transaction Set Control Number |
| BPT~00~200805101201001~20090501~DD | | | Original, Unique Reference Identification, Date, Report Type |
| REF~Q5~~12345678910111231 | | | ESI ID |
| REF~SR~ERCOT | | | Power Region |
| REF~5I~D10~CUSTOMER READ NOT PROVIDED~JH^Y^ESN^1^QO^0 | | | Estimation Reason, Estimated Sequence Number |
| N1~8S~TDSP NAME~1~009876543~~41 | | | TDSP Name, DUNS Number, Sender |
| N1~AY~ERCOT~1~183529049~~40 | | | Clearing House Name, DUNS Number, Receiver |
| N1~SJ~CR NAME~1~987654321 | | | CR Name, DUNS Number |
|  | PTD~PL~~~MG~12345678 | | Non-Interval Detail, Meter Number |
|  | DTM~150~20090319 | | Service Period Start Date |
|  | DTM~151~20090420 | | Service Period End Date |
|  | REF~JH~A | | Meter Role |
|  | REF~MT~K1MON | | Meter Type |
|  | QTY~KA~10 | | Quantity Delivered |
|  |  | MEA~AE~PRQ~10~K1~~10~51 | Meter Reads |
|  |  | MEA~~MU~1 | Meter Multiplier |
| PTD~PL~~~MG~12345678 | | | Non-Interval Detail, Meter Number |
|  | DTM~150~20090319 | | Service Period Start Date |
|  | DTM~151~20090420 | | Service Period End Date |
|  | REF~JH~A | | Meter Role |
|  | REF~MT~KHMON | | Meter Type |
|  | QTY~KA~1009 | | Quantity Delivered |
|  |  | MEA~AE~PRQ~1009~KH~22~1031~51 | Meter Reads |
|  |  | MEA~~MU~1 | Meter Multiplier |
| PTD~SU | | | Non-Interval Usage Summary |
|  | REF~MT~K1MON | | Meter Type |
|  | QTY~KA~10 | | Quantity Delivered |
|  |  | MEA~~PRQ~10~~~~51 | Total Consumption |
|  |  | DTM~150~20090319 | Service Period Start Date |
|  |  | DTM~151~20090420 | Service Period End Date |
| PTD~SU | | | Non-Interval Usage Summary |
|  | REF~MT~KHMON | | Meter Type |
|  | QTY~KA~1009 | | Quantity Delivered |
|  |  | MEA~~PRQ~1009~~~~51 | Total Consumption |
|  |  | DTM~150~20090319 | Service Period Start Date |
|  |  | DTM~151~20090420 | Service Period End Date |
| SE~37~000000001 | | | Number of Segments, Transaction Set Control Number |

867\_03 Example #14 of 19

Monthly Usage - NON-INTERVAL – ORIGINAL with Denial of Access Occurred and TDSP Estimation Occurrences

|  |  |  |  |
| --- | --- | --- | --- |
| TDSP to ERCOT Original Monthly Detailed and Summarized Usage; includes Second Month that Denial of Access Occurred and TDSP Estimation Occurred One Month in Between the Two Denial of Access Occurrences | | | |
| ST~867~000000001 | | | Transaction Type, Transaction Set Control Number |
| BPT~00~200805101201001~20080510~DD | | | Original, Unique Reference Identification, Date, Report Type |
| REF~Q5~~12345678910111231 | | | ESI ID |
| REF~SR~ERCOT | | | Power Region |
| REF~5I~D10~CUSTOMER READ NOT PROVIDED~JH^N^ESN^2^QO^1 | | | Estimation Reason, Estimated Sequence Number |
| N1~8S~TDSP NAME~1~009876543~~41 | | | TDSP Name, DUNS Number, Sender |
| N1~AY~ERCOT~1~183529049~~40 | | | Clearing House Name, DUNS Number, Receiver |
| N1~SJ~CR NAME~1~987654321 | | | CR Name, DUNS Number |
| PTD~PL~~~MG~88710180 | | | Non-Interval Detail, Meter Number |
|  | DTM~150~20090310 | | Service Period Start Date |
|  | DTM~151~20090409 | | Service Period End Date |
|  | REF~JH~A | | Meter Role |
|  | REF~MT~KHMON | | Meter Type |
|  | QTY~KA~33 | | Quantity Delivered |
|  |  | MEA~EE~PRQ~33~KH~970~1003~51 | Meter Reads |
|  |  | MEA~~MU~1 | Meter Multiplier |
| PTD~SU | | | Non-Interval Usage Summary |
|  | REF~MT~KHMON | | Meter Type |
|  | QTY~KA~33 | | Quantity Delivered |
|  |  | MEA~~PRQ~33~~~~51 | Total Consumption |
|  |  | DTM~150~20090310 | Service Period Start Date |
|  |  | DTM~151~20090409 | Service Period End Date |
| SE~23~000000001 | | | Number of Segments, Transaction Set Control Number |

867\_03 Example #15 of 19

Monthly Usage - NON-INTERVAL – Replacement

|  |  |  |  |
| --- | --- | --- | --- |
| TDSP to ERCOT Replacement Monthly and Summary Usage Sent After Cancel | | | |
| ST~867~000000001 | | | Transaction Type, Transaction Set Control Number |
| BPT~05~200805101201001~20090212~DD~~~~~200805101956534 | | | Replacement, Unique Reference Identification, Date, Report Type, Reference ID Number |
| REF~Q5~~12345678910111231 | | | ESI ID |
| REF~SR~ERCOT | | | Power Region |
| N1~8S~TDSP NAME~1~009876543~~41 | | | TDSP Name, DUNS Number, Sender |
| N1~AY~ERCOT~1~183529049~~40 | | | Clearing House Name, DUNS Number, Receiver |
| N1~SJ~CR NAME~1~987654321 | | | CR Name, DUNS Number |
| PTD~PL~~~MG~221191693 | | | Non-Interval Detail, Meter Number |
|  | DTM~150~20080715 | | Service Period Start Date |
|  | DTM~151~20080813 | | Service Period End Date |
|  | REF~JH~A | | Meter Role |
|  | REF~MT~KHMON | | Meter Type |
|  | QTY~QD~2499 | | Quantity Delivered |
|  |  | MEA~AA~PRQ~2499~KH~164825~167324~51 | Meter Reads |
|  |  | MEA~~MU~1 | Meter Multiplier |
| PTD~PL~~~MG~221191691 | | | Non-Interval Detail, Meter Number |
|  | DTM~150~20080715 | | Service Period Start Date |
|  | DTM~151~20080813 | | Service Period End Date |
|  | REF~JH~A | | Meter Role |
|  | REF~MT~KHMON | | Meter Type |
|  | QTY~QD~1201 | | Quantity Delivered |
|  |  | MEA~AA~PRQ~1201~KH~94628~190457~51 | Meter Reads |
|  |  | MEA~~MU~1 | Meter Multiplier |
| PTD~PL~~~MG~221191693 | | | Non-Interval Detail, Meter Number |
|  | DTM~150~20080715 | | Service Period Start Date |
|  | DTM~151~20080813 | | Service Period End Date |
|  | REF~JH~A | | Meter Role |
|  | REF~MT~K1MON | | Meter Type |
|  | QTY~QD~11.859 | | Quantity Delivered |
|  |  | MEA~AA~PRQ~11.859~K1~~11.859~51 | Meter Reads |
|  |  | MEA~~MU~1 | Meter Multiplier |
| PTD~PL~~~MG~221191691 | | | Non-Interval Detail, Meter Number |
|  | DTM~150~20080715 | | Service Period Start Date |
|  | DTM~151~20080813 | | Service Period End Date |
|  | REF~JH~A | | Meter Role |
|  | REF~MT~K1MON | | Meter Type |
|  | QTY~QD~6.689 | | Quantity Delivered |
|  |  | MEA~AA~PRQ~6.689~K1~~6.689~51 | Meter Reads |
|  |  | MEA~~MU~1 | Meter Multiplier |
| PTD~SU | | | Non-Interval Usage Summary |
|  | REF~MT~KHMON | | Meter Type |
|  | QTY~QD~3700 | | Quantity Delivered |
|  |  | MEA~~PRQ~3700~~~~51 | Total Consumption |
|  |  | DTM~150~20080715 | Service Period Start Date |
|  |  | DTM~151~20080813 | Service Period End Date |
| PTD~SU | | | Non-Interval Usage Summary |
|  | REF~MT~K1MON | | Meter Type |
|  | QTY~QD~18.548 | | Quantity Delivered |
|  |  | MEA~~PRQ~18.548~~~~51 | Total Consumption |
|  |  | DTM~150~20080715 | Service Period Start Date |
|  |  | DTM~151~20080813 | Service Period End Date |
| SE~52~000000001 | | | Number of Segments, Transaction Set Control Number |

867\_03 Example #16 of 19

Monthly Usage - INTERVAL – Spring daylight savings

|  |  |  |  |
| --- | --- | --- | --- |
| ERCOT to CR Interval Summary, Detail, and Summary Across Meters Monthly Usage Report  for Spring Daylight Savings Time  The 2am hour is excluded | | | |
| ST~867~000000001 | | | Transaction Type, Transaction Set Control Number |
| BPT~00~200805101201001~20230315~C1 | | | Original, Unique Reference Identification, Date, Report Type |
| REF~SR~ERCOT | | | Power Region |
| REF~Q5~~12345678910111231 | | | ESI ID |
| N1~8S~TDSP NAME~1~009876543 | | | TDSP Name, DUNS Number |
| N1~AY~ERCOT~1~183529049~~41 | | | Clearing House Name, DUNS Number, Sender |
| N1~SJ~CR NAME~9~9876543211000~~40 | | | CR Name, DUNS Number, Receiver |
| PTD~BO~~~MG~1234568MG | | | Net Interval Usage Summary |
|  | DTM~150~20220312 | | Service Period Start Date |
|  | DTM~151~20230411 | | Service Period End Date |
|  | REF~JH~A | | Meter Role |
|  | REF~MT~KH015 | | Meter Type |
|  | QTY~QD~469200 | | Quantity Delivered |
|  |  | MEA~AF~~~KH~23336~23359~51 | Meter Reads - Actual Total |
|  |  | MEA~~CO~1.02 | Transformer Loss Factor |
|  |  | MEA~~ZA~.95 | Power Factor |
|  |  | MEA~~MU~20000 | Meter Multiplier |
| PTD~PM~~~MG~1234568MG | | | Interval Usage Summary Per Meter Measurement Type |
|  | DTM~150~20230312 | | Service Period Start Date |
|  | DTM~151~20230411 | | Service Period End Date |
|  | REF~6W~1 | | Channel Number |
|  | REF~MT~KH015 | | Meter Type |
|  | REF~JH~A | | Meter Role |
|  | QTY~QD~1048.92 | | Quantity Delivered |
|  |  | DTM~194~20230312~0015 | Interval End Time |
|  | QTY~QD~1036.88 | | Quantity Delivered |
|  |  | DTM~194~20230312~0030 | Interval End Time |
|  | QTY~QD~1045.44 | | Quantity Delivered |
|  |  | DTM~194~20230312~0045 | Interval End Time |
|  | QTY~QD~1053.64 | | Quantity Delivered |
|  |  | DTM~194~20230312~0100 | Interval End Time |
|  | QTY~QD~1048.08 | | Quantity Delivered |
|  |  | DTM~194~20230312~0115 | Interval End Time |
|  | QTY~QD~1011.84 | | Quantity Delivered |
|  |  | DTM\*194\*20230312\*0130 | Interval End Time |
|  | QTY~QD~1019.76 | | Quantity Delivered |
|  |  | DTM~194~20230312~0145 | Interval End Time |
|  | QTY~QD~1025.76 | | Quantity Delivered |
|  |  | DTM~194~20230312~0300 | Interval End Time – 2am hour is skipped in the spring |
|  | QTY~QD~1064.16 | | Quantity Delivered |
|  |  | DTM~194~20230312~0315 | Interval End Time |
|  | | | …Interval-reads repeat at 15-minute increments |
|  | QTY~QD~1046.16 | | Quantity Delivered |
|  |  | DTM~194~20230411~2359 | Interval End Time |
| PTD~PM~~~MG~1234568MG | | | Interval Usage Summary Per Meter Measurement Type |
|  | DTM~150~20230312 | | Service Period Start Date |
|  | DTM~151~20230411 | | Service Period End Date |
|  | REF~6W~2 | | Channel Number |
|  | REF~MT~KH015 | | Meter Type |
|  | REF~JH~A | | Meter Role |
|  | QTY~QD~1032.48 | | Quantity Delivered |
|  |  | DTM~194~20230312~0015 | Interval End Time |
|  | QTY~QD~1066.32 | | Quantity Delivered |
|  |  | DTM~194~20230312~0030 | Interval End Time |
|  | QTY~QD~1062 | | Quantity Delivered |
|  |  | DTM~194~20230312~0045 | Interval End Time |
|  | QTY~QD~1043.52 | | Quantity Delivered |
|  |  | DTM~194~20230312~0100 | Interval End Time |
|  | QTY~QD~1062 | | Quantity Delivered |
|  |  | DTM~194~20230312~0115 | Interval End Time |
|  | QTY\*QD\*1033.68 | | Quantity Delivered |
|  |  | DTM\*194\*20230312\*0130 | Interval End Time |
|  | QTY~QD~1019.76 | | Quantity Delivered |
|  |  | DTM~194~20230312~0145 | Interval End Time |
|  | QTY~QD~1025.76 | | Quantity Delivered |
|  |  | DTM~194~20230312~0300 | Interval End Time – 2am hour is skipped in the spring |
|  | QTY~QD~1006.08 | | Quantity Delivered |
|  |  | DTM~194~20230312~0315 | Interval End Time |
|  | | | …Interval-reads repeat at 15-minute increments |
|  | QTY~QD~992.64 | | Quantity Delivered |
|  |  | DTM~194~20230411~2359 | Interval End Time |
| PTD~PP | | | Interval Usage Summary |
|  | DTM~150~20230312 | | Service Period Start Date |
|  | DTM~151~20230411 | | Service Period End Date |
|  | REF~JH~A | | Meter Role |
|  | REF~MT~KH015 | | Meter Type |
|  | QTY~QD~440.32 | | Quantity Delivered |
|  |  | DTM~194~20230312~0015 | Interval End Time |
|  | QTY~QD~ 952.32 | | Quantity Delivered |
|  |  | DTM~194~20230312~0030 | Interval End Time |
|  | QTY~QD~ 948.24 | | Quantity Delivered |
|  |  | DTM~194~20230312~0045 | Interval End Time |
|  | QTY~QD~ 943.68 | | Quantity Delivered |
|  |  | DTM~194~20230312~0100 | Interval End Time |
|  | QTY~QD~988.8 | | Quantity Delivered |
|  |  | DTM~194~20230312~0115 | Interval End Time |
|  | QTY~QD~987.12 | | Quantity Delivered |
|  |  | DTM\*194\*20230312\*0130 | Interval End Time |
|  | QTY~QD~1077.36 | | Quantity Delivered |
|  |  | DTM~194~20230312~0145 | Interval End Time |
|  | QTY~QD~1003.92 | | Quantity Delivered |
|  |  | DTM~194~20230312~0300 | Interval End Time – 2am hour is skipped in the spring |
|  | QTY~QD~1030.8 | | Quantity Delivered |
|  |  | DTM~194~20230312~0315 | Interval End Time |
|  | | | …Interval-reads repeat at 15-minute increments |
|  | QTY~QD~ 1034.16 | | Quantity Delivered |
|  |  | DTM~194~20230411~2359 | Interval End Time |
| PTD~IA | | | Net Interval Usage Summary |
|  | REF~MT~KH015 | | Meter Type |
|  | QTY~QD~232385 | | Quantity Delivered |
|  |  | DTM~150~20230312 | Service Period Start Date |
|  |  | DTM~151~20230411 | Service Period End Date |
| SE~2500~000000001 | | | Number of Segments, Transaction Set Control Number |

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Monthly Usage - INTERVAL – Fall Daylight savings.

|  |  |  |  |
| --- | --- | --- | --- |
| ERCOT to CR Interval Summary, Detail, and Summary Across Meters Monthly Usage Report  for Fall Daylight Savings Time  The 1am hour is repeated | | | |
| ST~867~000000001 | | | Transaction Type, Transaction Set Control Number |
| BPT~00~200805101201001~20221206~C1 | | | Original, Unique Reference Identification, Date, Report Type |
| REF~SR~ERCOT | | | Power Region |
| REF~Q5~~12345678910111231 | | | ESI ID |
| N1~8S~TDSP NAME~1~009876543 | | | TDSP Name, DUNS Number, Sender |
| N1~AY~ERCOT~1~183529049~~41 | | | Clearing House Name, DUNS Number, Sender |
| N1~SJ~CR NAME~9~9876543211000~~40 | | | CR Name, DUNS Number, Receiver |
| PTD~BO~~~MG~1234568MG | | | Net Interval Usage Summary |
|  | DTM~150~20221106 | | Service Period Start Date |
|  | DTM~151~20221205 | | Service Period End Date |
|  | REF~JH~A | | Meter Role |
|  | REF~MT~KH015 | | Meter Type |
|  | QTY~QD~469200 | | Quantity Delivered |
|  |  | MEA~AF~~~KH~23336~23359~51 | Meter Reads - Actual Total |
|  |  | MEA~~CO~1.02 | Transformer Loss Factor |
|  |  | MEA~~ZA~.95 | Power Factor |
|  |  | MEA~~MU~20000 | Meter Multiplier |
| PTD~PM~~~MG~1234568MG | | | Interval Usage Summary Per Meter Measurement Type |
|  | DTM~150~20221106 | | Service Period Start Date |
|  | DTM~151~20221205 | | Service Period End Date |
|  | REF~6W~1 | | Channel Number |
|  | REF~MT~KH015 | | Meter Type |
|  | REF~JH~A | | Meter Role |
|  | QTY~QD~1046.44 | | Quantity Delivered |
|  |  | DTM~194~20221205~0015 | Interval End Time |
|  | QTY~QD~1042.32 | | Quantity Delivered |
|  |  | DTM~194~20221106~0030 | Interval End Time |
|  | QTY~QD~1006.32 | | Quantity Delivered |
|  |  | DTM~194~20221106~0045 | Interval End Time |
|  | QTY~QD~1026.24 | | Quantity Delivered |
|  |  | DTM~194~20221106~0100 | Interval End Time |
|  | QTY~QD~1031.76 | | Quantity Delivered |
|  |  | DTM~194~20221106~0115 | Interval End Time |
|  | QTY~QD~1065.92 | | Quantity Delivered |
|  |  | DTM\*194\*20221106\*0130 | Interval End Time |
|  | QTY~QD~1074.71 | | Quantity Delivered |
|  |  | DTM~194~20221106~0145 | Interval End Time |
|  | QTY~QD~1071.76 | | Quantity Delivered |
|  |  | DTM~194~20221106~0100 | Interval End Time – 1am hour is repeated |
|  | QTY~QD~1026.24 | | Quantity Delivered |
|  |  | DTM~194~20221106~0115 | Interval End Time – 1am hour is repeated |
|  | QTY~QD~1049.28 | | Quantity Delivered |
|  |  | DTM~194~20221106~0130 | Interval End Time – 1am hour is repeated |
|  | QTY~QD~1038.48 | | Quantity Delivered |
|  |  | DTM~194~20221106~0145 | Interval End Time – 1am hour is repeated |
|  | QTY~QD~1053.84 | | Quantity Delivered |
|  |  | DTM~194~20221106~0200 | Interval End Time |
|  | | | …Interval-reads repeat at 15-minute increments |
|  | QTY~QD~208.7 | | Quantity Delivered |
|  |  | DTM~194~20221205~2359 | Interval End Time |
| PTD~PM~~~MG~1234568MG | | | Interval Usage Summary Per Meter Measurement Type |
|  | DTM~150~20221106 | | Service Period Start Date |
|  | DTM~151~20221205 | | Service Period End Date |
|  | REF~6W~2 | | Channel Number |
|  | REF~MT~KH015 | | Meter Type |
|  | REF~JH~A | | Meter Role |
|  | QTY~QD~1069.92 | | Quantity Delivered |
|  |  | DTM~194~20221106~0015 | Interval End Time |
|  | QTY~QD~1065.36 | | Quantity Delivered |
|  |  | DTM~194~20221106~0030 | Interval End Time |
|  | QTY~QD~1073.28 | | Quantity Delivered |
|  |  | DTM~194~20221106~0045 | Interval End Time |
|  | QTY~QD~1043.52 | | Quantity Delivered |
|  |  | DTM~194~20221106~0100 | Interval End Time |
|  | QTY~QD~1062 | | Quantity Delivered |
|  |  | DTM~194~20221106~0115 | Interval End Time |
|  | QTY\*QD\*1033.68 | | Quantity Delivered |
|  |  | DTM\*194\*20221106\*0130 | Interval End Time |
|  | QTY~QD~1019.76 | | Quantity Delivered |
|  |  | DTM~194~20221106~0145 | Interval End Time |
|  | QTY~QD~1025.76 | | Quantity Delivered |
|  |  | DTM~194~20221106~0100 | Interval End Time – 1am hour is repeated |
|  | QTY~QD~1070.16 | | Quantity Delivered |
|  |  | DTM~194~20221106~0115 | Interval End Time – 1am hour is repeated |
|  | QTY~QD~1006.08 | | Quantity Delivered |
|  |  | DTM~194~20221106~0130 | Interval End Time – 1am hour is repeated |
|  | QTY~QD~1069.68 | | Quantity Delivered |
|  |  | DTM~194~20221106~0145 | Interval End Time – 1am hour is repeated |
|  | QTY~QD~1074.96 | | Quantity Delivered |
|  |  | DTM~194~20221106~0200 | Interval End Time |
|  | | | …Interval-reads repeat at 15-minute increments |
|  | QTY~QD~992.64 | | Quantity Delivered |
|  |  | DTM~194~20221205~2359 | Interval End Time |
| PTD~PP | | | Interval Usage Summary |
|  | DTM~150~20221106 | | Service Period Start Date |
|  | DTM~151~20221205 | | Service Period End Date |
|  | REF~JH~A | | Meter Role |
|  | REF~MT~KH015 | | Meter Type |
|  | QTY~QD~1084.56 | | Quantity Delivered |
|  |  | DTM~194~20221106~0015 | Interval End Time |
|  | QTY~QD~1082.16 | | Quantity Delivered |
|  |  | DTM~194~20221106~0030 | Interval End Time |
|  | QTY~QD~ 948.24 | | Quantity Delivered |
|  |  | DTM~194~20221106~0045 | Interval End Time |
|  | QTY~QD~1077.12 | | Quantity Delivered |
|  |  | DTM~194~20221106~0100 | Interval End Time |
|  | QTY~QD~988.8 | | Quantity Delivered |
|  |  | DTM~194~20221106~0115 | Interval End Time |
|  | QTY~QD~987.12 | | Quantity Delivered |
|  |  | DTM\*194\*20221106\*0130 | Interval End Time |
|  | QTY~QD~1073.28 | | Quantity Delivered |
|  |  | DTM~194~20221106~0145 | Interval End Time |
|  | QTY~QD~1003.92 | | Quantity Delivered |
|  |  | DTM~194~20221106~0100 | Interval End Time – 1am hour is repeated |
|  | QTY~QD~1073.28 | | Quantity Delivered |
|  |  | DTM~194~20221106~0115 | Interval End Time – 1am hour is repeated |
|  | QTY~QD~1076.4 | | Quantity Delivered |
|  |  | DTM~194~20221106~0130 | Interval End Time – 1am hour is repeated |
|  | QTY~QD~1077.12 | | Quantity Delivered |
|  |  | DTM~194~20221106~0145 | Interval End Time – 1am hour is repeated |
|  | QTY~QD~1084.56 | | Quantity Delivered |
|  |  | DTM~194~20221106~0200 | Interval End Time – 1am hour is repeated |
|  | | | …Interval-reads repeat at 15-minute increments |
|  | QTY~QD~ 1034.16 | | Quantity Delivered |
|  |  | DTM~194~20221205~2359 | Interval End Time |
| PTD~IA | | | Net Interval Usage Summary |
|  | REF~MT~KH015 | | Meter Type |
|  | QTY~QD~232385 | | Quantity Delivered |
|  |  | DTM~150~20221106 | Service Period Start Date |
|  |  | DTM~151~20221205 | Service Period End Date |
| SE~2500~000000001 | | | Number of Segments, Transaction Set Control Number |

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Monthly Usage – NON-INTERVAL - Mobile Generation with Distributed Generation

|  |  |  |  |
| --- | --- | --- | --- |
| TDSP to ERCOT | | | |
| Original Monthly with Mobile Generation and Distributed Generation | | | |
| ST~867~000000001 | | | Transaction Type, Transaction Set Control Number |
| BPT~00~200805101956534~20241010~DD | | | Original, Unique Reference Identification, Date, Report Type |
| REF~Q5~~1000000000000000000000 | | | ESI ID |
| REF~SR~ERCOT | | | Power Region |
| N1~8S~TDSP NAME~9~009876543~~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~SU | | | Non-Interval Usage Summary |
|  | REF~MT~KHMON | | Meter Type |
|  | QTY~QD~702 | | Quantity Delivered |
|  |  | MEA~~PRQ~702~~~~51 | Consumption |
|  |  | DTM~150~20240904 | Service Period Start Date |
|  |  | DTM~151~20241003 | Service Period End Date |
| PTD~PL~~~MG~I64720124 | | | Non-Interval Detail, Meter Number |
|  | DTM~150~20240904 | | Service Period Start Date |
|  | DTM~151~20241003 | | Service Period End Date |
|  | REF~JH~A | | Meter Role |
|  | REF~MT~KHMON | | Meter Type |
|  | QTY~QD~702 | | Quantity Delivered |
|  |  | MEA~AA~PRQ~702~KH~81079~81886~51 | Meter Reads |
|  |  | MEA~~MU~1 | Meter Multiplier |
| PTD~PL~~~MG~I64720124 | | | Non-Interval Detail, Meter Number |
|  | DTM~150~20240904 | | Service Period Start Date |
|  | DTM~151~20241003 | | Service Period End Date |
|  | REF~JH~I | | Meter Role |
|  | REF~MT~KHMON | | Meter Type |
|  | QTY~QD~337 | | Quantity Delivered |
|  |  | MEA~AA~PRQ~337~KH~22059~22396~51 | Meter Reads |
|  |  | MEA~~MU~1 | Meter Multiplier |
| PTD~PL~~~MG~I64720124 | | | Non-Interval Detail, Meter Number |
|  | DTM~150~20240904 | | Service Period Start Date |
|  | DTM~151~20241003 | | Service Period End Date |
|  | REF~JH~M | | Meter Type |
|  | REF~MT~KHMON | | Meter Type |
|  | QTY~QD~105 | | Quantity Delivered |
|  |  | MEA~AA~PRQ~105~KH~0~105~51 | Meter Reads |
|  |  | MEA~~MU~1 | Meter Multiplier |
| SE~38~000000001 | | | Number of Segments, Transaction Set Control Number |

867\_03 Example #19 of 19

Monthly Usage – NON-INTERVAL - Mobile Generation

|  |  |  |  |
| --- | --- | --- | --- |
| TDSP to ERCOT | | | |
| Original Monthly with Mobile Generation | | | |
| ST~867~000000001 | | | Transaction Type, Transaction Set Control Number |
| BPT~00~200805101956534~20241008~DD | | | Original, Unique Reference Identification, Date, Report Type |
| REF~Q5~~1000000000000000000000 | | | ESI ID |
| REF~SR~ERCOT | | | Power Region |
| 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~SU | | | Non-Interval Usage Summary |
|  | REF~MT~KHMON | | Meter Type |
|  | QTY~QD~988 | | Quantity Delivered |
|  |  | MEA~~PRQ~988~~~~51 | Consumption |
|  |  | DTM~150~20240830 | Service Period Start Date |
|  |  | DTM~151~20241001 | Service Period End Date |
| PTD~PL~~~MG~I64126284 | | | Non-Interval Detail, Meter Number |
|  | DTM~150~20240830 | | Service Period Start Date |
|  | DTM~151~20241001 | | Service Period End Date |
|  | REF~JH~A | | Meter Role |
|  | REF~MT~KHMON | | Meter Type |
|  | QTY~QD~988 | | Quantity Delivered |
|  |  | MEA~AA~PRQ~988~KH~62769~64032~51 | Meter Reads |
|  |  | MEA~~MU~1 | Meter Multiplier |
| PTD~PL~~~MG~I64126284 | | | Non-Interval Detail, Meter Number |
|  | DTM~150~20240830 | | Service Period Start Date |
|  | DTM~151~20241001 | | Service Period End Date |
|  | REF~JH~M | | Meter Role |
|  | REF~MT~KHMON | | Meter Type |
|  | QTY~QD~275 | | Quantity Delivered |
|  |  | MEA~AA~PRQ~275~KH~0~275~51 | Meter Reads |
|  |  | MEA~~MU~1 | Meter Multiplier |
| SE~30~000000001 | | | Number of Segments, Transaction Set Control Number |