

Step-by-Step Procedure

Check for Unframed Usage Data

Search for the meter in the **Service Point Details** table.

Click on the **blue Reference Number** for the meter.

The meter opens on the **Information** tab.

The Reference Number for the meter in the example is 14959.

EnergyIP > Service Point Details

The screenshot shows the EnergyIP Service Point Details search interface. The 'Service Point Search' form includes fields for SDP Ref, UdcId, Type, Sub Type, Meter UdcId (highlighted with a red box and containing '01E10545'), Meter Badge Id, Zipcode, Rate Code, Billing Cycle, and Data Source. Below the form is a table with the following data:

Ref	UdcId	Type	Sub Type	Meter Udc...	Address	Zipcode	Rate Code	Billing C...	Commod...	Make/Mo...	Status	Badge Id	Data So...
14959	0100000...	Service ...	Electric	01E10545	145,COC...	53123	CP-1	1	Electric	E-A3T9S	Active	01E10545	NORTHS...

Click the **Channels** menu option located on the left-hand side of the Information tab.

Service Point Details > Information > Channels

The screenshot shows the EnergyIP Service Point Details Information Channels page. The left-hand side menu has 'Channels' highlighted with a red box. The main content area displays the following information:

- Meter (Electric)**: Net CTPT Multiplier: 1. Status: Load Connected, Power Connected, Billing Hold. Premise: 145,COCOA DR,,, ANYTOWN,WI,53123, ANYTOWN, 53123 Wisconsin, United States.
- Service Requests (12)**:

Ref	Type	SubType	Status	Due Date	Owner
1805...	Meter Data Proc...	Reframe Read	Done		Training
1768...	Meter Data Proc...	Reframe Read	Done		Training
1769...	Meter Data Proc...	Reframe Read	Done		PIPE_PROXY...
1768...	Meter Data Proc...	Reframe Read	Done		Training
- Recent Billing Requests (12)**:

From	To	Cycle	Status
07/24/2020 00:00:...	08/25/2020 00:00:...		EXPORTED
06/24/2020 00:00:...	07/24/2020 00:00:...		EXPORTED
05/26/2020 00:00:...	06/24/2020 00:00:...		EXPORTED
04/24/2020 00:00:...	05/26/2020 00:00:...		EXPORTED
03/24/2020 00:00:...	04/24/2020 00:00:...		EXPORTED
- Active Channels (15)**:

Ref	Measurement	Type	Last Read Date	Value
763543	KWH Del Total Cumulat...	Register	08/31/2020 06:15:00	8,069
763544	KWH Del On Peak Cum...	Register	08/31/2020 05:49:00	3,121
763545	KWH Del Off Peak Cum...	Register	08/31/2020 05:49:00	4,947
763546	KW Del Total Demand ...	Register	08/31/2020 05:49:00	5.892
763547	KW Del On Peak Dema...	Register	08/31/2020 05:49:00	5.892
- Active Data Services (5)**:

Ref	Name	Service Start Date
1661	Framing Service-Electric-8-8	08/15/2018 14:54:00
1676	VEE Service 79, Electric, Industria...	08/15/2018 14:54:00
1653	Data Delivery Service-Industrial-E...	05/15/2020 00:00:00
1657	Data Transfer Service-myMeter	05/15/2020 00:00:00
1651	Daily Data Collection Service	06/24/2020 00:00:00

The **Channels** table appears and displays all active channels for the meter.

Locate the **KWH Del Usage Read** channel.

Click the **blue Reference Number** to open the channel.

In the example, the KWH Del Usage Read channel Reference Number is 763550.

Service Point Details > Information > Channels > KWH Del Usage Read Channel

The screenshot shows the EnergyIP interface for Service Point Details. The breadcrumb navigation is 'Service Point Details > Information > Channels > KWH Del Usage Read Channel'. The page header includes 'EnergyIP', 'Service Point Details', 'Udc Id: 0100000056', 'Meter Udc Id: 01E10545', 'Electric', and 'TRAINING'. The left sidebar contains a navigation menu with items like 'Service Point Summary', 'Billing Requests', 'Service Requests', 'DTS Requests', 'Customer', 'Accounts', 'Consumers', 'Assets and Services', 'Service Point', 'Channels', 'Devices', 'Data Services', and 'Service Agreements'. The 'Channels' section is active, displaying a table with columns: Ref, Name, Type, Udc Id, and Measurement Type. The row with Ref '763550' and Name 'KWH Del Usage Read' is highlighted with a red border. Other rows include cumulative registers, interval reads, and demand registers.

Ref	Name	Type	Udc Id	Measurement Type
763543	KWH Del Total Cumulative Register	Register		WPPI.ELECTRIC.KWH.1.1
763544	KWH Del On Peak Cumulative Register	Register		WPPI.ELECTRIC.KWH.1.2
763545	KWH Del Off Peak Cumulative Register	Register		WPPI.ELECTRIC.KWH.1.3
763546	KW Del Total Demand Daily Register	Register		WPPI.ELECTRIC.KW.1.2
763547	KW Del On Peak Demand Daily Register	Register		WPPI.ELECTRIC.KW.1.4
763548	KW Del Off Peak Demand Daily Register	Register		WPPI.ELECTRIC.KW.1.6
763549	KWH Del 15 Interval Read	Interval Data		WPPI.ELECTRIC.KWH.1.4
763550	KWH Del Usage Read	Usage		WPPI.ELECTRIC.KWH.1.7
763551	KWH Rec Total Cumulative Register	Register		WPPI.ELECTRIC.KWH.11.1
763552	KWH Rec 15 Interval Read	Interval Data		WPPI.ELECTRIC.KWH.11.4
763553	KWH Rec Usage Read	Usage		WPPI.ELECTRIC.KWH.11.7
763554	VOLTS Register Average	Register		WPPI.NETSENSE102.ELECTRIC.V...
763555	VOLTS 15 Interval Minimum Phase	Interval Data		WPPI.NETSENSE102.ELECTRIC.V...
763556	VOLTS 15 Interval Maximum Phase	Interval Data		WPPI.NETSENSE102.ELECTRIC.V...
1505702	VOLTS Register Average Phase A	Register		WPPI.NETSENSE102.ELECTRIC.V...

The KWH Del Usage Read channel opens.

Scroll through the **Read Start Time** column looking for any missed days.

For any instance found, note the dates of missing usage. This information is required during the meter reframe process.

Note: If the missing usage is not located on the KWH Del Usage Read channel, review the KWH REC Usage Read channel.

In the example, missing KWH Delivered Usage is noted by the skipped dates of 07/24/2020 – 07/28/2020. This missing usage will prevent the completion of the billing request.

When done, click **Back to Index** located at the top left-hand side of the table.

The screenshot displays the 'Channel (Id: 763550)' details page. At the top, it shows 'Service Point Details' with 'Udc Id: 010000056', 'Meter Udc Id: 01E10545', and 'Electric'. Below this are tabs for 'Device Events' and 'Meter Data'. A navigation bar includes 'Back to index', 'Previous', '8 of 15', and 'Next'. The channel details form includes fields for Service Point*, Udc Id, Record Version Number, Measurement Type*, Channel Number, Insert Time, Type*, Is Virtual Flag, Is VC Persisted Flag, Insert By, Name (highlighted with a red box as 'KWH Del Usage Read'), Interval Length, Last Update Time, Status*, Data Source, and Last Updated By.

Below the details are tabs for 'Meter Reads', 'Parameters', 'Meter', 'Contributors', and 'Formula'. The 'Usage Channel' table is shown with a date filter set to '07/29/2020' and a '30 days' range. The table has columns for Read Start Time, Read End Time, Time Period Type, Bin, Status Flags, Validation Status, Usage, and Number of Intervals. A red box highlights the rows for 07/23/2020 and 07/28/2020, which correspond to the missing usage mentioned in the text.

Read Start Time	Read End Time	Time Period Type	Bin	Status Flags	Validation Status	Usage	Number of Intervals
07/22/2020 00:00:00	07/23/2020 00:00:00	D	2	0	VAL	18.25	48
07/23/2020 00:00:00	07/24/2020 00:00:00	D	0	0	VAL	32.23	96
07/23/2020 00:00:00	07/24/2020 00:00:00	D	1	0	VAL	16.19	48
07/23/2020 00:00:00	07/24/2020 00:00:00	D	2	0	VAL	16.04	48
07/28/2020 00:00:00	07/29/2020 00:00:00	D	0	0	VAL	30.81	96
07/28/2020 00:00:00	07/29/2020 00:00:00	D	1	0	VAL	15.66	48
07/28/2020 00:00:00	07/29/2020 00:00:00	D	2	0	VAL	15.15	48

Next, locate the **KWH Delivered Interval Read** channel.

Notate the **Reference Number** for the channel. This information is required during the meter reframe process.

In the example, the KWH Del 15 Interval Read Channel reference number is 763549.

Service Point Details > Information > Channels

EnergyIP Service Point Details Udc Id: 010000056 Meter Udc Id: 01E10545 Electric

Search Information Device Events Meter Data

Ref	Name	Type
763543	KWH Del Total Cumulative Register Read	Register
763544	KWH Del On Peak Cumulative Register Read	Register
763545	KWH Del Off Peak Cumulative Register Read	Register
763546	KW Del Total Demand Daily Register Read	Register
763547	KW Del On Peak Demand Daily Register Read	Register
763548	KW Del Off Peak Demand Daily Register Read	Register
763549	KWH Del 15 Interval Read	Interval Data
763550	KWH Del Usage Read	Usage
763551	KWH Rec Total Cumulative Register Read	Register
763552	KWH Rec 15 Interval Read	Interval Data
763553	KWH Rec Usage Read	Usage
763554	VOLTS Register Average	Register
763555	VOLTS 15 Interval Minimum Phase A	Interval Data
763556	VOLTS 15 Interval Maximum Phase A	Interval Data
1505702	VOLTS Register Average Phase A	Register