

Transmission Charges

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Module objectives

At the conclusion of this module, participants will be able to:

- Name the two types of transmission charges and distinguish between the two
- Identify who is responsible for billing the transmission charges

Transmission Charges

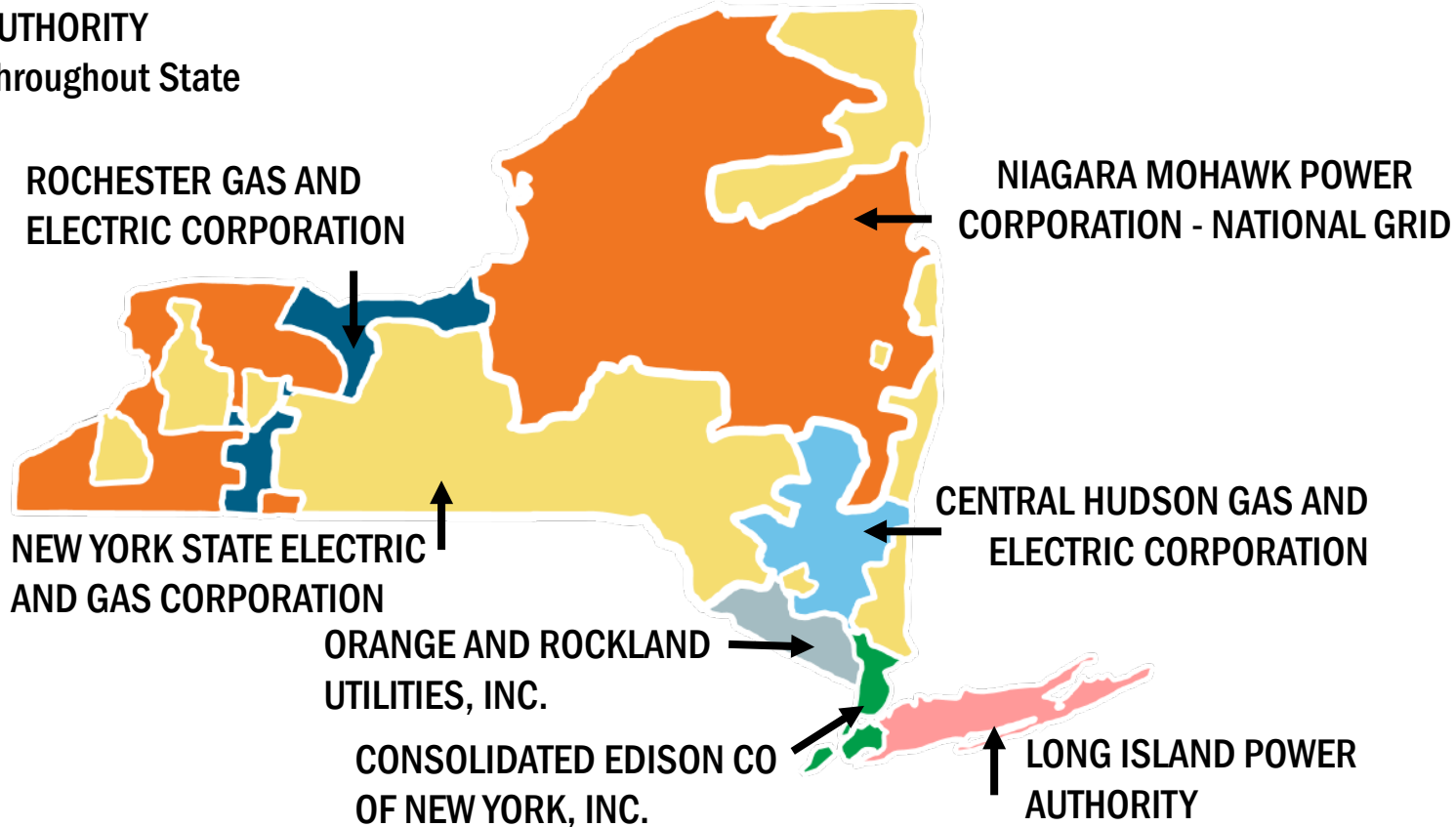
- From the LBMP module you learned about the cost of Energy, Loss and Congestion
 - Market-based rate
- Additional charges associated with maintaining and operating the transmission lines that move the power from the Transmission Charge
 - Cost-based rate
 - Adjusted monthly

Transmission Charges

- Charges associated with maintaining and operating the Transmission lines
 - Transmission Service Charge (TSC)
 - NYPA Transmission Adjustment Charge (NTAC)

NYCA Transmission Owners

NEW YORK POWER AUTHORITY
Transmission Lines Throughout State



Transmission Service Charge (TSC)

- **Transmission Service Charge (TSC)**
 - Cost recovery of Transmission System embedded costs
 - Transmission Owner Specific
 - Billed directly by Transmission Owner

- **TSC Assessed to**
 - Internal Load
 - Specific transactions that involve withdrawing power from the NY grid

NYPA Transmission Adjustment Charge (NTAC)

- **NYPA Transmission Adjustment Charge (NTAC)**
 - Cost recovery of NYPA Transmission System revenue requirement
 - Embedded costs not recovered through TSC
 - Billed by NYISO on behalf of NYPA

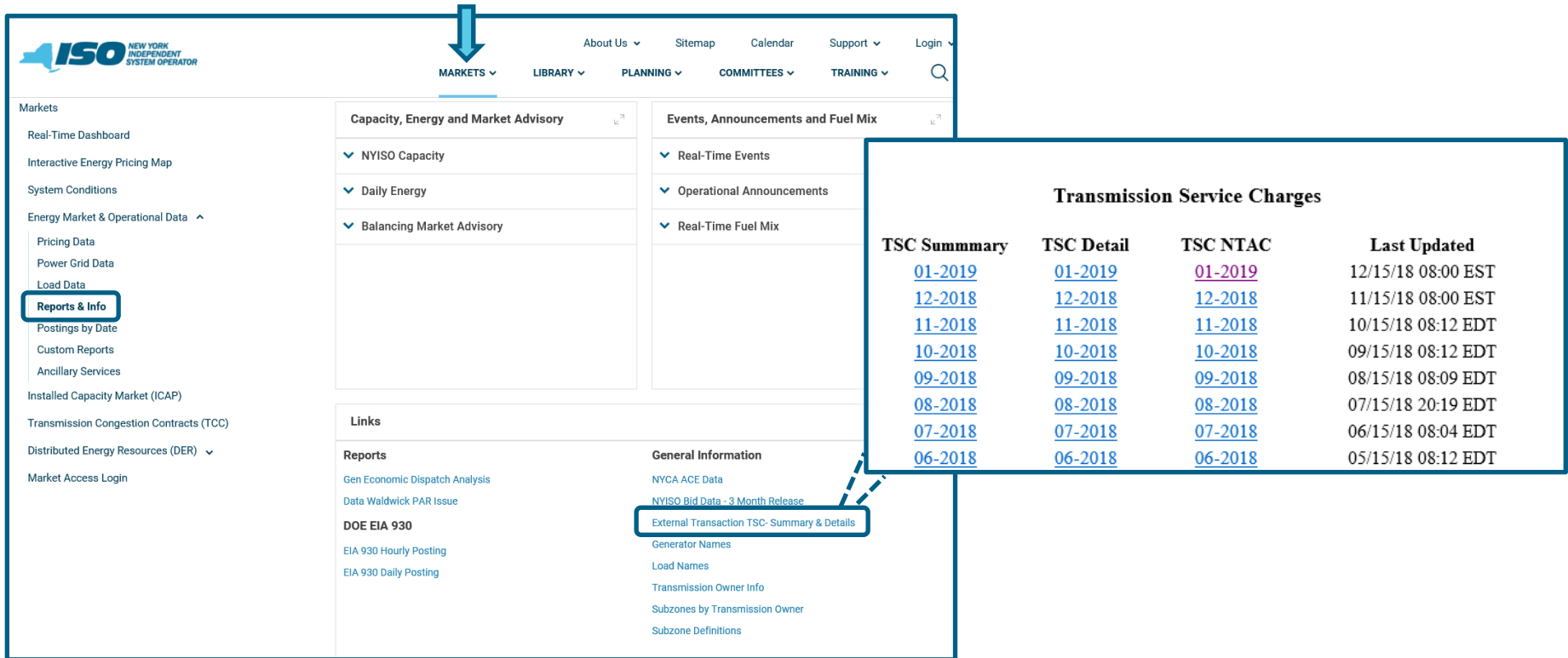
- **NTAC Assessed to**
 - Internal Load
 - Specific transactions that involve withdrawing power from the NY grid

Transmission Charges NYISO Website Information

Transmission Charges Rates Monthly



Rate Information



The screenshot shows the NYISO website interface. A blue arrow points to the 'MARKETS' menu item. The 'Reports & Info' menu item is highlighted with a red box. A red box also highlights the 'External Transaction TSC - Summary & Details' link in the 'General Information' section. A red box highlights a table titled 'Transmission Service Charges'.

Transmission Service Charges			
TSC Summary	TSC Detail	TSC NTAC	Last Updated
01-2019	01-2019	01-2019	12/15/18 08:00 EST
12-2018	12-2018	12-2018	11/15/18 08:00 EST
11-2018	11-2018	11-2018	10/15/18 08:12 EDT
10-2018	10-2018	10-2018	09/15/18 08:12 EDT
09-2018	09-2018	09-2018	08/15/18 08:09 EDT
08-2018	08-2018	08-2018	07/15/18 20:19 EDT
07-2018	07-2018	07-2018	06/15/18 08:04 EDT
06-2018	06-2018	06-2018	05/15/18 08:12 EDT

TSC/NTAC Rate Information for an Example Month

TRANSMISSION SERVICE CHARGE (TSC) RATES AND NTAC FOR THE MONTH OF: 01/2019

		SCHEDULED POINT OF WITHDRAWAL				
		NYCA	HQ LOAD CHATGUAU	NE LOAD SANDY POND	OH LOAD BRUCE	PJM LOAD KEYSTONE
Central Hudson Gas and Electr	UNDISCOUNTED	\$2.3696	NOT APPLICABLE	\$0.0000	NOT APPLICABLE	NOT APPLICABLE
	ONPEAK	\$2.3696	NOT APPLICABLE	\$0.0000	NOT APPLICABLE	NOT APPLICABLE
	OFFPEAK	\$2.3696	NOT APPLICABLE	\$0.0000	NOT APPLICABLE	NOT APPLICABLE
Consolidated Edison of NY	UNDISCOUNTED	\$6.1600	NOT APPLICABLE	\$0.0000	\$6.1600	\$6.1600
	ONPEAK	\$6.1600	NOT APPLICABLE	\$0.0000	\$6.1600	\$6.1600
	OFFPEAK	\$6.1600	NOT APPLICABLE	\$0.0000	\$6.1600	\$6.1600
Long Island Power Authority	UNDISCOUNTED	\$5.3679	NOT APPLICABLE	\$0.0000	NOT APPLICABLE	NOT APPLICABLE
	ONPEAK	\$5.3679	NOT APPLICABLE	\$0.0000	NOT APPLICABLE	NOT APPLICABLE
	OFFPEAK	\$5.3679	NOT APPLICABLE	\$0.0000	NOT APPLICABLE	NOT APPLICABLE
New York State Electric & Gas	UNDISCOUNTED	\$2.2198	NOT APPLICABLE	NOT APPLICABLE	\$2.2198	\$2.2198
	ONPEAK	\$2.2198	NOT APPLICABLE	NOT APPLICABLE	\$2.2198	\$2.2198
	OFFPEAK	\$2.2198	NOT APPLICABLE	NOT APPLICABLE	\$2.2198	\$2.2198
Niagara Mohawk	UNDISCOUNTED	\$6.2164	NOT APPLICABLE	\$0.0000	\$6.2164	\$6.2164
	ONPEAK	\$6.2164	NOT APPLICABLE	\$0.0000	\$6.2164	\$6.2164
	OFFPEAK	\$6.2164	NOT APPLICABLE	\$0.0000	\$6.2164	\$6.2164
Orange and Rockland Utilities	UNDISCOUNTED	\$5.8300	NOT APPLICABLE	NOT APPLICABLE	NOT APPLICABLE	\$5.8300
	ONPEAK	\$5.8300	NOT APPLICABLE	NOT APPLICABLE	NOT APPLICABLE	\$5.8300
	OFFPEAK	\$5.8300	NOT APPLICABLE	NOT APPLICABLE	NOT APPLICABLE	\$5.8300
Rochester Gas and Electric	UNDISCOUNTED	\$3.0771	NOT APPLICABLE	NOT APPLICABLE	NOT APPLICABLE	NOT APPLICABLE
	ONPEAK	\$3.0771	NOT APPLICABLE	NOT APPLICABLE	NOT APPLICABLE	NOT APPLICABLE
	OFFPEAK	\$3.0771	NOT APPLICABLE	NOT APPLICABLE	NOT APPLICABLE	NOT APPLICABLE
New York Power Authority	UNDISCOUNTED	NOT APPLICABLE	\$2.1900	\$0.0000	\$1.7800	\$1.7800
	ONPEAK	NOT APPLICABLE	\$2.1900	\$0.0000	\$1.7800	\$1.7800
	OFFPEAK	NOT APPLICABLE	\$2.1900	\$0.0000	\$1.7800	\$1.7800
	NTAC	\$0.5600	\$0.5600	\$0.0000	\$0.5600	\$0.5600

POSTING DATE
2018-12-15

Additional Resources

Tariffs – MST and OATT

Transmission Services Manual

Technical Bulletin #39: Using Distribution Factor Tables to Estimate Transmission Charges