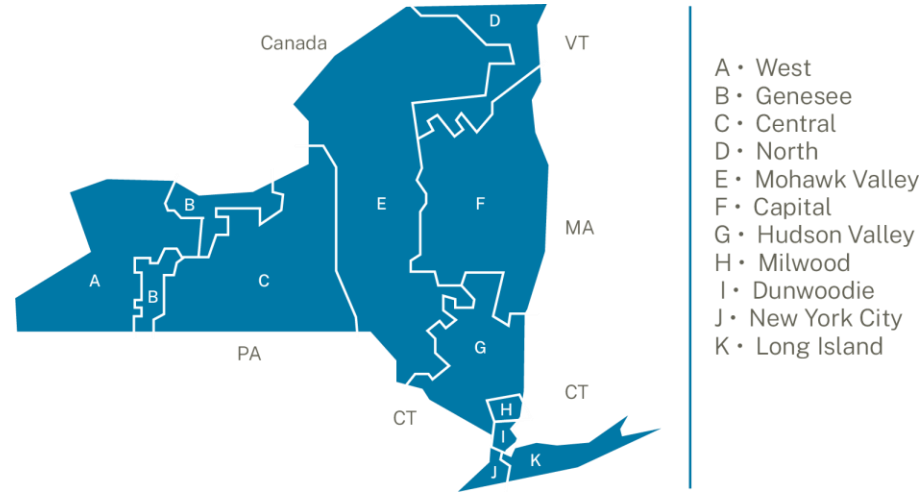


NYISO DEMAND RESPONSE

Installed Capacity Special Case Resources
ICAP-SCR Program

NYISO Service Area and Zone Map



Installed Capacity Special Case Resource ICAP/SCR Program

MINIMUM SIZE	100 kw
PARTICIPATION	Customer has the option to enroll for Summer (May-Oct), Winter (Nov-Apr), or both
NUMBER & DURATION OF RESPONSE EVENTS	Participants agree to provide the load reduction for 4 hours. Events are typically called on working-days between 10AM-7PM. There is no limit to the number or start time of events.
NOTIFICATION	Day Ahead: Notification of possible event 21 hours prior to the start. Day Of: Up to 2 hours prior to the start of the event.
COMPENSATION	Monthly Capacity Payment (\$/kw-Month) + Event Energy Payment (\$/kWh)
CAPACITY PAYMENTS	Prompt Monthly Auction Clearing Prices
BASELINE (ACL)	Average Coincident Load (ACL): Average of the highest 20 one-hour peak loads of the SCR from the top 40 SCR load zone peak hours during the 11am-8pm time period of the prior equivalent capability period. It is used to determine capacity reduction/payments.
BASELINE (CBL)	Customer Baseline Load (CBL): Average of the usage of each hourly interval of the top 5 days out of last 10 eligible weekdays. It is used to determine energy reduction/payments.
SETTLEMENTS	Customers are paid seasonally their portion of the capacity or energy payments. Payments are issued 60 days after we have received payment from NYISO.
COMPLIANCE	Customers are required to curtail at least their committed load during events and test events.
CONSEQUENCES OF NON-PERFORMANCE	De-rating: Customer's committed load curtailment is based upon their reported average performance during curtailment events (including tests) in previous 12 months. Potential penalty up to 150% of Spot Auction price for deficient kW reduction.
TESTING	A mandatory 1-hour test event is called during each seasonal capability period.
ENROLLMENT DEADLINE	Sign-up at least 30 days prior to be enrolled for the following month.
METERING	Each account must have an hourly interval or utility AMI meter

SCR Event History

ZONE												
YEAR	EVENTS	A	B	C	D	E	F	G	H	I	J	K
2015	FREQUENCY	0	0	0	0	0	0	0	0	0	0	0
	TOTAL HRS.	0	0	0	0	0	0	0	0	0	0	0
2016	FREQUENCY	1	1	1	1	1	1	1	1	1	1	1
	TOTAL HRS.	5	5	5	5	5	5	5	5	5	5	5
2017	FREQUENCY	0	0	0	0	0	0	0	0	0	0	0
	TOTAL HRS.	0	0	0	0	0	0	0	0	0	0	0
2018	FREQUENCY	0	0	0	0	0	0	0	0	0	3	0
	TOTAL HRS.	0	0	0	0	0	0	0	0	0	17	0
2019	FREQUENCY	0	0	0	0	0	0	0	0	0	0	0
	TOTAL HRS.	0	0	0	0	0	0	0	0	0	0	0
2020	FREQUENCY	0	0	0	0	0	0	0	0	0	0	0
	TOTAL HRS.	0	0	0	0	0	0	0	0	0	0	0
2021	FREQUENCY	0	0	0	0	0	0	0	0	0	0	0
	TOTAL HRS.	0	0	0	0	0	0	0	0	0	0	0
2022	FREQUENCY	0	0	0	0	0	2	0	0	0	0	0
	TOTAL HRS.	0	0	0	0	0	13	0	0	0	0	0
8-YEAR Summary	AVG FREQUENCY	0.1	0.1	0.1	0.1	0.1	0.4	0.1	0.1	0.1	0.5	0.1
	TOTAL HRS.	5	5	5	5	5	18	5	5	5	22	5

SCR Historical Prices

(Average of prompt monthly auction clearing prices.)

CAPABILITY PERIOD	NYC (\$/KW)	LHV (\$/KW)	ROS (\$/KW)	LI (\$/KW)
Summer 2014	\$18.17	\$11.84	\$5.92	\$6.41
Winter 2014-15	\$8.79	\$5.07	\$2.75	\$3.14
Summer 2015	\$15.45	\$9.45	\$3.90	\$5.62
Winter 2015-16	\$6.23	\$3.37	\$0.98	\$1.59
Summer 2016	\$12.05	\$9.09	\$4.01	\$4.44
Winter 2016-17	\$3.53	\$3.39	\$0.47	\$0.53
Summer 2017	\$10.38	\$9.96	\$2.48	\$6.41
Winter 2017-18	\$3.18	\$3.17	\$0.23	\$0.58
Summer 2018	\$9.92	\$9.92	\$2.91	\$6.53
Winter 2018-19	\$1.83	\$1.74	\$0.28	\$0.65
Summer 2019	\$13.50	\$5.05	\$1.41	\$5.71
Winter 2019-20	\$3.50	\$0.65	\$0.18	\$0.26
Summer 2020	\$18.90	\$2.83	\$2.83	\$5.26
Winter 2020-21	\$8.53	\$0.29	\$0.23	\$0.23
Summer 2021	\$5.29	\$5.03	\$5.00	\$8.43
Winter 2021-22	\$2.27	\$2.22	\$2.22	\$2.92
Summer 2022	\$3.73	\$3.56	\$3.15	\$5.89
Winter 2022-23	\$2.19	\$2.16	\$2.14	\$2.29
Summer 2023	\$17.75	\$5.04	\$4.70	\$7.00