

## Attachment C Load Relief Capability

- Table C-1 tabulates the Load Relief available from Voltage Reduction and load curtailment.
- Table C-2 allocates New York Control Area wide load reduction among the Transmission Owners (TOs).
- Table C-3 allocates load reduction among the TOs on a geographic basis.

**Note:** The above attachments do not require committee approval and are subject to change at the NYISO's direction.

**Table C- 1: Summer 2025 Load Relief Measures**

| Remote<br>TO--> |  | VOLTAGE REDUCTION CAPABILITY PERIOD |    |    |    |     |     |    |    |    |    |    |    |    |    |    |    |     |     | SUMMER 2025 |    |    |    |    |    |    |    |    |    |    |     |               |    |  |  |  |  |
|-----------------|--|-------------------------------------|----|----|----|-----|-----|----|----|----|----|----|----|----|----|----|----|-----|-----|-------------|----|----|----|----|----|----|----|----|----|----|-----|---------------|----|--|--|--|--|
| ZONE            |  | LI                                  |    |    | CE |     |     | OR |    |    | CH |    |    | PA |    |    | NG |     |     | NY          |    |    | RG |    |    | NT |    |    | LS |    |     | TOTAL (NYISO) |    |  |  |  |  |
|                 |  | 3%                                  | 5% | 8% | 3% | 5%  | 8%  | 3% | 5% | 8% | 3% | 5% | 8% | 3% | 5% | 8% | 3% | 5%  | 8%  | 3%          | 5% | 8% | 3% | 5% | 8% | 3% | 5% | 8% | 3% | 5% | 8%  |               |    |  |  |  |  |
| A               |  |                                     |    |    |    |     |     |    |    |    |    |    |    |    |    |    | 30 | 30  |     |             |    |    |    |    |    |    |    |    |    | 0  | 30  | 3             |    |  |  |  |  |
| B               |  |                                     |    |    |    |     |     |    |    |    |    |    |    |    |    |    | 9  | 9   |     |             |    |    |    |    |    |    |    |    |    | 0  | 11  | 1             |    |  |  |  |  |
| C               |  |                                     |    |    |    |     |     |    |    |    |    |    |    |    |    |    | 35 | 35  |     | 14          | 14 |    | 2  | 2  |    |    |    |    |    | 0  | 49  | 4             |    |  |  |  |  |
| D               |  |                                     |    |    |    |     |     |    |    |    |    |    |    |    |    |    | 1  | 1   |     |             |    |    |    |    |    |    |    |    |    | 0  | 1   |               |    |  |  |  |  |
| E               |  |                                     |    |    |    |     |     |    |    |    |    |    |    |    |    |    | 22 | 22  |     |             |    |    |    |    |    |    |    |    |    | 0  | 22  | 2             |    |  |  |  |  |
| F               |  |                                     |    |    |    |     |     |    |    |    |    |    |    |    |    |    | 72 | 72  |     |             |    |    |    |    |    |    |    |    |    | 0  | 72  | 7             |    |  |  |  |  |
| G               |  |                                     |    |    |    |     |     |    |    |    |    |    |    |    |    |    |    |     |     |             |    |    |    |    |    |    |    |    |    | 0  | 22  | 2             |    |  |  |  |  |
| H               |  |                                     |    |    |    |     |     |    |    |    |    |    |    |    |    |    |    |     |     |             |    |    |    |    |    |    |    |    |    | 0  | 3   |               |    |  |  |  |  |
| I               |  |                                     |    |    |    | 3   | 5   |    |    |    |    |    | 4  | 4  |    | 18 | 18 |     |     |             |    |    |    |    |    |    |    |    |    | 0  | 30  | 48            |    |  |  |  |  |
| J               |  |                                     |    |    |    | 209 | 335 |    |    |    |    |    |    |    |    |    |    |     |     |             |    |    |    |    |    |    |    |    |    | 0  | 209 | 335           |    |  |  |  |  |
| K               |  | 3                                   | 11 | 11 |    |     |     |    |    |    |    |    |    |    |    |    |    |     |     |             |    |    |    |    |    |    |    |    |    | 3  | 11  | 11            |    |  |  |  |  |
| TOTAL (TO)      |  | 3                                   | 11 | 11 | 0  | 242 | 388 | 0  | 4  | 4  | 0  | 18 | 18 | 0  | 0  | 0  | 0  | 170 | 170 | 0           | 14 | 14 | 0  | 2  | 2  | 0  | 0  | 0  | 0  | 0  | 3   | 461           | 60 |  |  |  |  |

| MANUAL<br>TO--> |  |    |    |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    | TOTAL (NYISO) |    |    |   |   |  |  |  |
|-----------------|--|----|----|---|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|---------------|----|----|---|---|--|--|--|
|                 |  | LI |    |   | CE |    |    | OR |    |    | CH |    |    | PA |    |    | NG |    |    | NY |    |    | RG |    |    | NT |    |    | LS |               |    |    |   |   |  |  |  |
| ZONE            |  | 3% | 5% |   | 3% | 5% | 8% |    | 3% | 5% |    | 3% | 5% |    | 3% | 5% |    | 3% | 5% |    | 3% | 5% |    | 3% | 5% |    | 3% | 5% |    | 3%            | 5% | 8% |   |   |  |  |  |
| A               |  |    |    |   |    |    |    |    |    |    |    |    |    | 2  | 4  |    |    |    |    | 3  |    |    |    |    |    |    |    |    |    | 2             | 7  | 0  |   |   |  |  |  |
| B               |  |    |    |   |    |    |    |    |    |    |    |    |    | 1  | 2  |    |    |    |    |    |    |    |    |    |    |    |    |    |    |               | 1  | 2  | 0 |   |  |  |  |
| C               |  |    |    |   |    |    |    |    |    |    |    |    |    | 7  | 11 |    |    |    |    | 5  |    |    |    |    |    |    |    |    |    | 7             | 16 | 0  |   |   |  |  |  |
| D               |  |    |    |   |    |    |    |    |    |    |    |    |    | 6  | 9  |    |    |    |    |    |    |    |    |    |    |    |    |    |    |               | 6  | 9  | 0 |   |  |  |  |
| E               |  |    |    |   |    |    |    |    |    |    |    |    |    | 3  | 4  |    |    |    |    | 2  |    |    |    |    |    |    |    |    |    | 3             | 6  | 0  |   |   |  |  |  |
| F               |  |    |    |   |    |    |    |    |    |    |    |    |    | 0  | 0  |    |    |    |    | 2  |    |    |    |    |    |    |    |    |    | 0             | 2  | 0  |   |   |  |  |  |
| G               |  |    |    |   |    |    |    |    |    |    |    |    | 18 |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |               | 0  | 18 | 0 |   |  |  |  |
| H               |  |    |    |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |               |    | 0  | 3 | 0 |  |  |  |
| I               |  |    |    |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |               |    | 0  | 0 | 0 |  |  |  |
| J               |  |    |    |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |               |    | 0  | 0 | 0 |  |  |  |
| K               |  |    |    |   |    |    |    |    |    |    |    |    |    | 0  | 0  |    |    |    |    |    |    |    |    |    |    |    |    |    |    |               | 0  | 0  | 0 |   |  |  |  |
| TOTAL(TO)       |  | 0  | 0  | 0 | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 18 | 19 | 32 | 0  | 0  | 0  | 0  | 15 | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 19 | 65            | 0  |    |   |   |  |  |  |

## SUMMER 2025

### LOAD RELIEF MEASURES

Transmission Owner: Total NYISO

| Zone          | Mkt. Participant<br>Non-Essential Use |      |       | TO Interruptible<br>Customers |      |        | Voluntary Large<br>Indus. & Commrcl. |      |       | Public<br>Appeal |      |       | Total<br>Curtailments |
|---------------|---------------------------------------|------|-------|-------------------------------|------|--------|--------------------------------------|------|-------|------------------|------|-------|-----------------------|
|               | W                                     | C    | E     | W                             | C    | E      | W                                    | C    | E     | W                | C    | E     |                       |
| A             | 0.12                                  |      |       |                               |      |        |                                      |      |       |                  |      |       | 0.12                  |
| B             | 0.46                                  |      |       |                               |      |        |                                      |      |       |                  |      |       | 0.46                  |
| C             |                                       | 0.44 |       |                               |      |        |                                      |      |       |                  |      |       | 0.44                  |
| D             |                                       |      |       |                               |      |        |                                      |      |       |                  |      |       | 0.00                  |
| E             |                                       | 0.25 |       |                               |      |        |                                      |      |       |                  |      |       | 0.25                  |
| F             |                                       |      | 0.11  |                               |      |        |                                      |      |       |                  |      |       | 0.11                  |
| G             |                                       |      | 10.05 |                               |      | 28.30  |                                      |      | 12.60 |                  |      |       | 50.95                 |
| H             |                                       |      |       |                               |      | 2.20   |                                      |      | 0.02  |                  |      |       | 2.22                  |
| I             |                                       |      |       |                               |      | 6.90   |                                      |      | 0.23  |                  |      |       | 7.13                  |
| J             |                                       |      |       |                               |      | 146.10 |                                      |      | 4.04  |                  |      |       | 150.14                |
| K             |                                       |      |       |                               |      | 55.30  |                                      |      |       |                  |      | 74.00 | 129.30                |
| TOTAL<br>TO   | 0.58                                  | 0.69 | 10.16 | 0.00                          | 0.00 | 238.80 | 0.00                                 | 0.00 | 16.89 | 0.00             | 0.00 | 74.00 | 341.12                |
| TOTAL<br>NYCA | 11.43                                 |      |       | 238.80                        |      |        | 16.89                                |      |       | 74.00            |      |       | 341.12                |

NOTES:

|   |         |
|---|---------|
| W | West    |
| C | Central |
| E | East    |

**Table C- 2: Load Reduction by NYISO (in Megawatts)**

| REDUCTION<br>REQUIRED | CH | CE  | LI  | NYSEG | NG  | O&R | RGE | TOTAL |
|-----------------------|----|-----|-----|-------|-----|-----|-----|-------|
| 100                   | 4  | 41  | 16  | 12    | 20  | 3   | 5   | 100   |
| 200                   | 7  | 82  | 32  | 23    | 40  | 7   | 9   | 200   |
| 300                   | 11 | 123 | 47  | 35    | 60  | 10  | 14  | 300   |
| 400                   | 14 | 164 | 63  | 47    | 80  | 14  | 19  | 400   |
| 500                   | 18 | 205 | 79  | 58    | 100 | 17  | 23  | 500   |
| 600                   | 21 | 246 | 95  | 70    | 120 | 21  | 28  | 600   |
| 700                   | 25 | 287 | 110 | 82    | 140 | 24  | 32  | 700   |
| 800                   | 28 | 328 | 126 | 93    | 160 | 27  | 37  | 800   |
| 900                   | 32 | 369 | 142 | 105   | 180 | 31  | 42  | 900   |
| 1000                  | 35 | 410 | 158 | 117   | 200 | 34  | 46  | 1000  |

**Table C- 3: Allocation of Load Reduction among All Members in a Geographic Area (In Megawatts)**
**Load Reduction to Relieve West-Central Transmission**

| REDUCTION<br>REQUIRED | CH | CE  | LI  | O&R | NG(C+E) | NYSEG(C+E) | TOTAL |
|-----------------------|----|-----|-----|-----|---------|------------|-------|
| 100                   | 4  | 48  | 19  | 4   | 16      | 9          | 100   |
| 200                   | 8  | 97  | 37  | 8   | 32      | 18         | 200   |
| 300                   | 12 | 145 | 56  | 12  | 47      | 27         | 300   |
| 400                   | 17 | 193 | 74  | 16  | 63      | 36         | 400   |
| 500                   | 21 | 242 | 93  | 20  | 79      | 45         | 500   |
| 600                   | 25 | 290 | 112 | 24  | 95      | 55         | 600   |
| 700                   | 29 | 338 | 130 | 28  | 111     | 64         | 700   |
| 800                   | 33 | 386 | 149 | 32  | 126     | 73         | 800   |
| 900                   | 37 | 435 | 167 | 36  | 142     | 82         | 900   |
| 1000                  | 42 | 483 | 186 | 40  | 158     | 91         | 1000  |

**Load Reduction to Relieve Central-East Transmission**

| REDUCTION<br>REQUIRED | CH | CE  | LI  | O&RU | NG(E) | NYSEG(E) | TOTAL |
|-----------------------|----|-----|-----|------|-------|----------|-------|
| 100                   | 5  | 57  | 22  | 5    | 9     | 3        | 100   |
| 200                   | 10 | 114 | 44  | 9    | 17    | 6        | 200   |
| 300                   | 15 | 171 | 66  | 14   | 26    | 9        | 300   |
| 400                   | 20 | 228 | 88  | 19   | 35    | 12       | 400   |
| 500                   | 24 | 284 | 110 | 24   | 43    | 15       | 500   |
| 600                   | 29 | 341 | 131 | 28   | 52    | 18       | 600   |
| 700                   | 34 | 398 | 153 | 33   | 60    | 21       | 700   |
| 800                   | 39 | 455 | 175 | 38   | 69    | 24       | 800   |
| 900                   | 44 | 512 | 197 | 43   | 78    | 27       | 900   |
| 1000                  | 49 | 569 | 219 | 47   | 86    | 29       | 1000  |

| Load Reduction to Relieve UPNY-CONED Transmission |     |     |          |       |
|---------------------------------------------------|-----|-----|----------|-------|
| REDUCTION<br>REQUIRED                             | CE  | LI  | NYSEG(E) | TOTAL |
| 100                                               | 62  | 36  | 2        | 100   |
| 200                                               | 124 | 72  | 4        | 200   |
| 300                                               | 186 | 108 | 6        | 300   |
| 400                                               | 248 | 144 | 8        | 400   |
| 500                                               | 310 | 180 | 10       | 500   |
| 600                                               | 372 | 216 | 12       | 600   |
| 700                                               | 434 | 252 | 14       | 700   |
| 800                                               | 496 | 288 | 16       | 800   |
| 900                                               | 558 | 324 | 18       | 900   |
| 1000                                              | 620 | 360 | 20       | 1000  |