

APPENDIX B

SUMMER 2008 BASE CASE CONDITIONS

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Summer 2008 Conditions

GENERATION FACILITIES (LEVEL OF GENERATION IN CASE)

The status and dispatch of gross generation levels represented in this analysis is listed below.

NYISO

| | | |
|-----------------------------|---------|----------------|
| Huntley | 360 MW | In Service |
| Dunkirk | 500 MW | In Service |
| Niagara | 3095 MW | In Service |
| AES/Somerset | 446 MW | In Service |
| Ginna | 580 MW | In Service |
| Sithe/Independence | 750 MW | In Service |
| Oswego #5 | 540 MW | In Service |
| Oswego #6 | 0 MW | Out of Service |
| Nine Mile Pt #1 | 646 MW | In Service |
| Nine Mile Pt #2 | 1204 MW | In Service |
| J.A. Fitzpatrick | 882 MW | In Service |
| Maple Ridge Wind Farm | 32 MW | In Service |
| St. Lawrence/FDR (17-32) | 890 MW | In Service |
| Athens | 885 MW | In Service |
| Bethlehem Energy Center | 718 MW | In Service |
| Gilboa | 541 MW | In Service |
| Roseton 1 | 482 MW | In Service |
| Roseton 2 | 565 MW | In Service |
| Indian Pt #2 | 1026 MW | In Service |
| Indian Pt #3 | 1031 MW | In Service |
| Bowline Pt 1 | 585 MW | In Service |
| Bowline Pt 2 | 585 MW | In Service |
| Poletti | 657 MW | In Service |
| NYPA Astoria Combined-Cycle | 492 MW | In Service |
| Ravenswood #3 | 846 MW | In Service |
| ECP/Linden Cogen | 555 MW | In Service |
| Arthur Kill #3 | 404 MW | In Service |
| Northport 1 | 296 MW | In Service |
| Northport 2 | 284 MW | In Service |
| Northport 3 | 267 MW | In Service |
| Northport 4 | 251 MW | In Service |

ISO-NE

| | | |
|----------------------|------------|------------|
| Millstone Point #2 | 940 MW | In Service |
| Millstone Point #3 | 1260 MW | In Service |
| Vermont Yankee | 667 MW | In Service |
| Northfield 1,2 & 3 | 750 MW | In Service |
| Bear Swamp 1 & 2 | 280 MW | In Service |
| Norwalk Harbor 1 & 2 | 159/168 MW | In Service |
| Seabrook | 1318 MW | In Service |

Ontario

| | | |
|------------------------------|--------------|------------|
| Darlington (4/4 Units) | 3640MW | In Service |
| Beck 1 & 2 | 336/1339 MW | In Service |
| Bruce A (2/4 Units) | 1500 MW | In Service |
| Bruce B (4/4 Units) | 3360 MW | In Service |
| Lambton (4/4 Units) | 1960 MW | In Service |
| Pickering (A & B, 6/8 Units) | 1040/2080 MW | In Service |
| Nanticoke (8/8 Units) | 4000 MW | In Service |
| St. Lawrence/Saunders (1-16) | 900 MW | In Service |

PJM

| | | |
|-----------------|---------|------------|
| Peach Bottom #2 | 1111 MW | In Service |
| Peach Bottom #3 | 1112 MW | In Service |
| Salem #1 | 1174 MW | In Service |
| Salem #2 | 1150 MW | In Service |
| Limerick #1 | 1134 MW | In Service |
| Limerick #2 | 1134 MW | In Service |
| Hope Creek | 1161 MW | In Service |
| Susquehanna #1 | 1217 MW | In Service |
| Susquehanna #2 | 1140 MW | In Service |

TransÉnergie HVdc CONVERTER SCHEDULES

| | | |
|-----------------|---------|----------------|
| Chateaugay HVdc | 725 MW | In Service |
| Sandy Pond HVdc | 1500 MW | In Service |
| Highgate HVdc | 200 MW | In Service |
| Madawaska HVdc | 0 MW | Out of Service |
| Eel River HVdc | -200 MW | In Service |

AREA LOADS & LOSSES

| | |
|----------------|----------|
| NYISO | 33659 MW |
| ISO-NE | 30771 MW |
| IESO (Ontario) | 28841 MW |
| PJM | 61648 MW |

PHASE ANGLE REGULATOR SCHEDULES

| | |
|--------------------------|---------|
| Inghams (CD-ED) | 120 MW |
| Sandbar PAR (PV-20) | 105 MW |
| St. Lawrence-Moses L33P | 0 MW |
| St. Lawrence-Moses L34P | 0 MW |
| Norwalk Harbor-Northport | 100 MW |
| Jamaica-Valley Stream | -122 MW |
| Jamaica-Lake Success | -164 MW |
| Hudson-Farragut (B3402) | 333 MW |
| Hudson-Farragut (C3403) | 333 MW |
| Linden-Goethals | 333 MW |
| Waldwick-Hinchmans | 325 MW |
| Waldwick-Fairlawn | 345 MW |
| Waldwick-Hillsdale | 330 MW |
| Ramapo PAR #1 (+ to NY) | 220 MW |
| Ramapo PAR #2 (+ to NY) | 220 MW |
| East Garden City #1 | 315 MW |
| East Garden City #2 | 315 MW |

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