

| New York Independent System Operator | | | | | | | |
|--|--------------------|----------------|--------------------|-------------|-----------------|----------------------------------|--------------------------------------|
| Summary of Day Ahead Market Marginal Losses and Congestion Costs in \$ per Month | | | | | | | |
| July 2002 | | | | | | | |
| From 7/01/02 to 7/31/02 | | | | | | | |
| PTID | PTID-Name | Cost of Losses | Cost of Congestion | Total Hours | Congested Hours | Average Hourly Cost of Losses | Average Hourly Cost of Congestion |
| 23512 | ARTHUR_KILL_2 | \$3,066.39 | -\$8,580.67 | 744 | 650 | \$4.12 | -\$11.53 |
| 23513 | ARTHUR_KILL_3 | \$3,185.04 | -\$7,454.01 | 744 | 646 | \$4.28 | -\$10.02 |
| 23514 | ALLEGHENY___COGEN | -\$1,449.54 | -\$363.67 | 744 | 81 | -\$1.95 | -\$0.49 |
| 23515 | BROOKLYN_NAVY_YARD | \$3,379.73 | -\$6,837.63 | 744 | 487 | \$4.54 | -\$9.19 |
| 23516 | ASTORIA___3 | \$3,064.54 | -\$17,006.05 | 744 | 703 | \$4.12 | -\$22.86 |
| 23517 | ASTORIA___4 | \$3,286.94 | -\$16,316.17 | 744 | 700 | \$4.42 | -\$21.93 |
| 23518 | ASTORIA___5 | \$3,293.18 | -\$15,205.79 | 744 | 705 | \$4.43 | -\$20.44 |
| 23519 | POLETTI___ | \$3,146.34 | -\$6,836.45 | 744 | 487 | \$4.23 | -\$9.19 |
| 23520 | ARTHUR_KILL_GT_1 | \$3,152.09 | -\$8,580.67 | 744 | 650 | \$4.24 | -\$11.53 |
| 23522 | WADING_RIVER_IC_1 | \$3,300.70 | -\$15,456.73 | 744 | 673 | \$4.44 | -\$20.78 |
| 23523 | ASTORIA_GT_1 | \$3,362.90 | -\$14,515.91 | 744 | 702 | \$4.52 | -\$19.51 |
| 23524 | EAST_RIVER___7 | \$3,398.29 | -\$6,846.65 | 744 | 487 | \$4.57 | -\$9.20 |
| 23526 | BOWLINE___1 | \$2,571.77 | -\$1,926.97 | 744 | 86 | \$3.46 | -\$2.59 |
| 23527 | ADK_NYS___DAM | \$1,818.74 | -\$2,542.98 | 744 | 79 | \$2.44 | -\$3.42 |
| 23528 | NEG_PENN_ALLEGHNY | \$416.49 | -\$680.14 | 744 | 81 | \$0.56 | -\$0.91 |
| 23530 | INDIAN_POINT___2 | \$2,524.88 | -\$1,959.08 | 744 | 177 | \$3.39 | -\$2.63 |
| 23531 | INDIAN_POINT___3 | \$2,478.22 | -\$1,981.11 | 744 | 177 | \$3.33 | -\$2.66 |
| 23533 | RAVENSWOOD___1 | \$3,265.07 | -\$14,374.80 | 744 | 702 | \$4.39 | -\$19.32 |
| 23534 | RAVENSWOOD___2 | \$3,237.27 | -\$14,374.80 | 744 | 702 | \$4.35 | -\$19.32 |
| 23535 | RAVENSWOOD___3 | \$3,129.90 | -\$7,083.14 | 744 | 486 | \$4.21 | -\$9.52 |
| 23536 | ASTORIA_GT2___ | \$3,400.47 | -\$17,006.05 | 744 | 703 | \$4.57 | -\$22.86 |
| 23538 | WATERSIDE___6 8 9 | \$3,334.70 | -\$14,374.80 | 744 | 702 | \$4.48 | -\$19.32 |
| 23540 | HUDSON_AVE_GT_4 | \$3,302.75 | -\$6,837.63 | 744 | 487 | \$4.44 | -\$9.19 |
| 23541 | KIAC_JFK_AIRPORT | \$3,554.28 | -\$16,349.28 | 744 | 698 | \$4.78 | -\$21.97 |
| 23543 | KINTIGH___ | -\$2,267.64 | -\$206.98 | 744 | 81 | -\$3.05 | -\$0.28 |
| 23545 | BARRETT___1 | \$2,931.64 | -\$15,905.58 | 744 | 673 | \$3.94 | -\$21.38 |
| 23546 | BARRETT___2 | \$2,945.52 | -\$15,917.57 | 744 | 673 | \$3.96 | -\$21.39 |
| 23547 | WADING_RIVER_IC_2 | \$3,300.70 | -\$15,456.73 | 744 | 673 | \$4.44 | -\$20.78 |
| 23548 | FAR_ROCKAWAY___4 | \$3,816.67 | -\$15,863.15 | 744 | 673 | \$5.13 | -\$21.32 |
| 23550 | GLENWOOD___4 | \$3,151.09 | -\$15,538.57 | 744 | 673 | \$4.24 | -\$20.89 |
| 23551 | NORTHPORT___1 | \$2,576.41 | -\$14,162.58 | 744 | 700 | \$3.46 | -\$19.04 |
| 23552 | NORTHPORT___2 | \$2,573.44 | -\$14,162.58 | 744 | 700 | \$3.46 | -\$19.04 |
| 23553 | NORTHPORT___3 | \$2,673.27 | -\$15,216.60 | 744 | 673 | \$3.59 | -\$20.45 |

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| July 2002 | | | | | | | |
| From 7/01/02 to 7/31/02 | | | | | | | |
| PTID | PTID-Name | Cost of Losses | Cost of Congestion | Total Hours | Congested Hours | Average Hourly Cost of Losses | Average Hourly Cost of Congestion |
| 23555 | PORT_JEFF__3 | \$2,810.50 | -\$15,457.05 | 744 | 673 | \$3.78 | -\$20.78 |
| 23557 | HUNTLEY__63 | -\$1,794.54 | -\$297.34 | 744 | 77 | -\$2.41 | -\$0.40 |
| 23558 | HUNTLEY__64 | -\$1,794.54 | -\$297.34 | 744 | 77 | -\$2.41 | -\$0.40 |
| 23559 | HUNTLEY__65 | -\$1,794.54 | -\$297.34 | 744 | 77 | -\$2.41 | -\$0.40 |
| 23560 | HUNTLEY__66 | -\$1,794.54 | -\$297.34 | 744 | 77 | -\$2.41 | -\$0.40 |
| 23561 | HUNTLEY__67 | -\$1,897.93 | -\$179.34 | 744 | 81 | -\$2.55 | -\$0.24 |
| 23562 | HUNTLEY__68 | -\$1,898.18 | -\$179.34 | 744 | 81 | -\$2.55 | -\$0.24 |
| 23563 | DUNKIRK__1 | -\$1,643.57 | -\$471.65 | 744 | 81 | -\$2.21 | -\$0.63 |
| 23564 | DUNKIRK__2 | -\$1,643.57 | -\$471.65 | 744 | 81 | -\$2.21 | -\$0.63 |
| 23565 | DUNKIRK__3 | -\$1,546.18 | -\$481.40 | 744 | 81 | -\$2.08 | -\$0.65 |
| 23566 | DUNKIRK__4 | -\$1,546.18 | -\$481.40 | 744 | 81 | -\$2.08 | -\$0.65 |
| 23567 | INDECK__ILION | \$809.44 | \$50.40 | 744 | 69 | \$1.09 | \$0.07 |
| 23571 | ALBANY__1 | \$1,669.75 | -\$2,535.30 | 744 | 79 | \$2.24 | -\$3.41 |
| 23572 | ALBANY__2 | \$1,669.75 | -\$2,535.30 | 744 | 79 | \$2.24 | -\$3.41 |
| 23573 | ALBANY__3 | \$1,669.75 | -\$2,535.30 | 744 | 79 | \$2.24 | -\$3.41 |
| 23574 | ALBANY__4 | \$1,669.71 | -\$2,535.30 | 744 | 79 | \$2.24 | -\$3.41 |
| 23575 | NINE_MILE_1 | -\$883.82 | -\$121.27 | 744 | 77 | -\$1.19 | -\$0.16 |
| 23579 | GOUDEY__7 | \$445.52 | -\$657.14 | 744 | 81 | \$0.60 | -\$0.88 |
| 23580 | GOUDEY__8 | \$313.98 | -\$657.14 | 744 | 81 | \$0.42 | -\$0.88 |
| 23582 | GREENIDGE__3 | -\$1,029.73 | -\$401.12 | 744 | 81 | -\$1.38 | -\$0.54 |
| 23583 | GREENIDGE__4 | -\$1,061.28 | -\$401.12 | 744 | 81 | -\$1.43 | -\$0.54 |
| 23584 | MILLIKEN__1 | -\$1,720.85 | -\$318.28 | 744 | 81 | -\$2.31 | -\$0.43 |
| 23585 | MILLIKEN__2 | -\$1,732.57 | -\$318.28 | 744 | 81 | -\$2.33 | -\$0.43 |
| 23586 | DANSKAMMER__1 | \$2,531.47 | -\$2,057.30 | 744 | 86 | \$3.40 | -\$2.77 |
| 23587 | ROSETON__1 | \$2,505.71 | -\$2,002.20 | 744 | 86 | \$3.37 | -\$2.69 |
| 23588 | ROSETON__2 | \$2,506.36 | -\$2,002.20 | 744 | 86 | \$3.37 | -\$2.69 |
| 23589 | DANSKAMMER__2 | \$2,530.53 | -\$2,057.30 | 744 | 86 | \$3.40 | -\$2.77 |
| 23590 | DANSKAMMER__3 | \$2,443.63 | -\$2,057.30 | 744 | 86 | \$3.28 | -\$2.77 |
| 23591 | DANSKAMMER__4 | \$2,472.33 | -\$2,057.30 | 744 | 86 | \$3.32 | -\$2.77 |
| 23592 | DANSKAMMER__DIESEL | \$2,539.55 | -\$2,057.30 | 744 | 86 | \$3.41 | -\$2.77 |
| 23593 | LOVETT__5 | \$2,513.76 | -\$1,911.25 | 744 | 86 | \$3.38 | -\$2.57 |
| 23595 | BOWLINE__2 | \$2,577.19 | -\$1,926.75 | 744 | 86 | \$3.46 | -\$2.59 |
| 23598 | FITZPATRICK__ | -\$995.64 | -\$115.41 | 744 | 77 | -\$1.34 | -\$0.16 |

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| July 2002 | | | | | | | |
| From 7/01/02 to 7/31/02 | | | | | | | |
| PTID | PTID-Name | Cost of Losses | Cost of Congestion | Total Hours | Congested Hours | Average Hourly Cost of Losses | Average Hourly Cost of Congestion |
| 23599 | GILBOA___ | \$1,369.00 | -\$1,949.58 | 744 | 83 | \$1.84 | -\$2.62 |
| 23600 | ST LAWRENCE___ | -\$972.07 | \$50.96 | 744 | 76 | -\$1.31 | \$0.07 |
| 23601 | WADING RIVER_IC_3 | \$3,288.46 | -\$15,456.73 | 744 | 673 | \$4.42 | -\$20.78 |
| 23603 | GINNA___ | -\$2,665.60 | -\$212.57 | 744 | 81 | -\$3.58 | -\$0.29 |
| 23604 | STATION 5_MISC_HYD | \$716.46 | -\$214.56 | 744 | 81 | \$0.96 | -\$0.29 |
| 23606 | OSWEGO___5 | -\$773.57 | -\$139.28 | 744 | 77 | -\$1.04 | -\$0.19 |
| 23607 | GRAHMSVILLE___HY | \$2,357.24 | -\$1,753.77 | 744 | 83 | \$3.17 | -\$2.36 |
| 23608 | NEVERSINK___HYD | \$2,328.64 | -\$1,750.07 | 744 | 83 | \$3.13 | -\$2.35 |
| 23609 | STURGEON_POOL_HYD | \$2,911.60 | -\$2,064.35 | 744 | 83 | \$3.91 | -\$2.77 |
| 23610 | DASHVILLE___HYD | \$2,925.23 | -\$2,071.64 | 744 | 83 | \$3.93 | -\$2.78 |
| 23611 | COXSACKIE___GT | \$2,347.29 | -\$2,242.60 | 744 | 86 | \$3.15 | -\$3.01 |
| 23612 | SOUTH CAIRO___GT | \$2,347.29 | -\$2,242.60 | 744 | 86 | \$3.15 | -\$3.01 |
| 23613 | OSWEGO___6 | -\$764.07 | -\$139.28 | 744 | 77 | -\$1.03 | -\$0.19 |
| 23614 | GLENWOOD___5 | \$3,151.09 | -\$15,538.57 | 744 | 673 | \$4.24 | -\$20.89 |
| 23616 | PORT_JEFF_4 | \$2,812.58 | -\$15,457.05 | 744 | 673 | \$3.78 | -\$20.78 |
| 23617 | GOWANUS_GT_2_GRP | \$3,404.32 | -\$14,587.93 | 744 | 702 | \$4.58 | -\$19.61 |
| 23618 | GOWANUS_GT_3_GRP | \$3,405.15 | -\$14,587.93 | 744 | 702 | \$4.58 | -\$19.61 |
| 23619 | BEEBEE_GT_13 | \$438.02 | -\$214.41 | 744 | 81 | \$0.59 | -\$0.29 |
| 23620 | HUDAV+59+74_TH_GRP | \$3,302.75 | -\$6,837.63 | 744 | 487 | \$4.44 | -\$9.19 |
| 23621 | HICKLING___1 | \$900.56 | -\$533.40 | 744 | 81 | \$1.21 | -\$0.72 |
| 23622 | HICKLING___2 | \$900.99 | -\$533.40 | 744 | 81 | \$1.21 | -\$0.72 |
| 23625 | JENNISON___1 | \$1,356.06 | -\$559.06 | 744 | 81 | \$1.82 | -\$0.75 |
| 23626 | JENNISON___2 | \$1,292.44 | -\$559.06 | 744 | 81 | \$1.74 | -\$0.75 |
| 23627 | NEG CENTRAL___SENECA | -\$591.35 | -\$276.66 | 744 | 77 | -\$0.79 | -\$0.37 |
| 23628 | NEG NORTH___PLATTSBURG | -\$411.12 | \$116.19 | 744 | 79 | -\$0.55 | \$0.16 |
| 23629 | MILLIKEN___DIESEL | -\$1,558.78 | -\$318.28 | 744 | 81 | -\$2.10 | -\$0.43 |
| 23632 | LOVETT___3 | \$1,994.40 | -\$1,911.28 | 744 | 86 | \$2.68 | -\$2.57 |
| 23639 | HILLBURN___GT | \$2,850.99 | -\$1,892.82 | 744 | 86 | \$3.83 | -\$2.54 |
| 23640 | SHOEMAKER___GT | \$2,260.12 | -\$1,811.46 | 744 | 86 | \$3.04 | -\$2.43 |
| 23641 | MONGAUP___HYD | \$2,934.67 | -\$1,811.46 | 744 | 86 | \$3.94 | -\$2.43 |
| 23642 | LOVETT___4 | \$2,513.76 | -\$1,911.25 | 744 | 86 | \$3.38 | -\$2.57 |
| 23644 | HQ_GEN_CEDARS | -\$1,473.82 | \$44.11 | 744 | 76 | -\$1.98 | \$0.06 |
| 23645 | NEG CAPITAL___MECHNVIL | \$2,140.74 | -\$2,568.13 | 744 | 79 | \$2.88 | -\$3.45 |

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| July 2002 | | | | | | | |
| From 7/01/02 to 7/31/02 | | | | | | | |
| PTID | PTID-Name | Cost of Losses | Cost of Congestion | Total Hours | Congested Hours | Average Hourly Cost of Losses | Average Hourly Cost of Congestion |
| 23646 | RANKINE_____ | -\$1,379.58 | -\$435.67 | 744 | 81 | -\$1.85 | -\$0.59 |
| 23647 | HEMPSTEAD_____ | \$3,257.06 | -\$15,525.22 | 744 | 673 | \$4.38 | -\$20.87 |
| 23650 | NORTHPORT___4 | \$2,657.09 | -\$15,216.60 | 744 | 673 | \$3.57 | -\$20.45 |
| 23651 | HQ_GEN_CHAT DC | -\$664.62 | \$1,494.80 | 744 | 249 | -\$0.89 | \$2.01 |
| 23652 | ROCHESTER_9_IC | -\$536.41 | -\$215.15 | 744 | 81 | -\$0.72 | -\$0.29 |
| 23653 | PEEKSKILL_____ | \$2,766.41 | -\$1,981.27 | 744 | 177 | \$3.72 | -\$2.66 |
| 23654 | ASHOKAN_____ | \$2,846.96 | -\$2,169.76 | 744 | 86 | \$3.83 | -\$2.92 |
| 23655 | KENSICO_____ | \$2,926.16 | -\$1,997.35 | 744 | 457 | \$3.93 | -\$2.68 |
| 23656 | LIPA_MISC_IPP | \$3,294.58 | -\$15,456.67 | 744 | 673 | \$4.43 | -\$20.78 |
| 23657 | HUDSON AVE_GT_5 | \$3,302.75 | -\$6,837.63 | 744 | 487 | \$4.44 | -\$9.19 |
| 23659 | INDIAN POINT_GT_2 | \$2,766.41 | -\$1,981.27 | 744 | 177 | \$3.72 | -\$2.66 |
| 23660 | EAST RIVER___6 | \$3,398.29 | -\$6,846.65 | 744 | 487 | \$4.57 | -\$9.20 |
| 23662 | ASTORIA 5-9_____ | \$3,408.86 | -\$17,006.05 | 744 | 703 | \$4.58 | -\$22.86 |
| 23663 | ASTRIA 10-13_____ | \$3,362.90 | -\$14,515.91 | 744 | 702 | \$4.52 | -\$19.51 |
| 23667 | RAVNSWD 8-11_____ | \$3,223.97 | -\$7,083.14 | 744 | 486 | \$4.33 | -\$9.52 |
| 23687 | INDIAN PT_GT_GRP | \$2,766.41 | -\$1,981.27 | 744 | 177 | \$3.72 | -\$2.66 |
| 23688 | GLENWOOD_IC_2_G1 | \$3,171.49 | -\$15,521.74 | 744 | 673 | \$4.26 | -\$20.86 |
| 23689 | GLENWOOD_IC_3_G1 | \$3,171.49 | -\$15,521.74 | 744 | 673 | \$4.26 | -\$20.86 |
| 23690 | HOLTSVILLE_IC_1 | \$3,122.81 | -\$15,456.45 | 744 | 673 | \$4.20 | -\$20.77 |
| 23691 | HOLTSVILLE_IC_2 | \$3,122.81 | -\$15,456.45 | 744 | 673 | \$4.20 | -\$20.77 |
| 23692 | HOLTSVILLE_IC_3 | \$3,122.81 | -\$15,456.45 | 744 | 673 | \$4.20 | -\$20.77 |
| 23693 | HOLTSVILLE_IC_4 | \$3,122.81 | -\$15,456.45 | 744 | 673 | \$4.20 | -\$20.77 |
| 23694 | HOLTSVILLE_IC_5 | \$3,122.81 | -\$15,456.45 | 744 | 673 | \$4.20 | -\$20.77 |
| 23695 | HOLTSVILLE_IC_6 | \$3,322.57 | -\$15,457.73 | 744 | 673 | \$4.47 | -\$20.78 |
| 23696 | HOLTSVILLE_IC_7 | \$3,322.57 | -\$15,457.73 | 744 | 673 | \$4.47 | -\$20.78 |
| 23697 | HOLTSVILLE_IC_8 | \$3,322.57 | -\$15,457.73 | 744 | 673 | \$4.47 | -\$20.78 |
| 23698 | HOLTSVILLE_IC_9 | \$3,322.57 | -\$15,457.73 | 744 | 673 | \$4.47 | -\$20.78 |
| 23699 | HOLTSVILLE_IC_10 | \$3,322.57 | -\$15,457.73 | 744 | 673 | \$4.47 | -\$20.78 |
| 23700 | BARRETT_IC_9 | \$3,146.52 | -\$15,920.05 | 744 | 673 | \$4.23 | -\$21.40 |
| 23701 | BARRETT_IC_10 | \$3,146.52 | -\$15,920.05 | 744 | 673 | \$4.23 | -\$21.40 |
| 23702 | BARRETT_IC_11 | \$3,146.52 | -\$15,920.05 | 744 | 673 | \$4.23 | -\$21.40 |
| 23703 | BARRETT_IC_12 | \$3,146.52 | -\$15,920.05 | 744 | 673 | \$4.23 | -\$21.40 |
| 23704 | BARRETT_IC_1 | \$3,146.52 | -\$15,920.05 | 744 | 673 | \$4.23 | -\$21.40 |

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| July 2002 | | | | | | | |
| From 7/01/02 to 7/31/02 | | | | | | | |
| PTID | PTID-Name | Cost of Losses | Cost of Congestion | Total Hours | Congested Hours | Average Hourly Cost of Losses | Average Hourly Cost of Congestion |
| 23705 | BARRETT_IC_2 | \$3,146.52 | -\$15,920.05 | 744 | 673 | \$4.23 | -\$21.40 |
| 23706 | BARRETT_IC_3 | \$3,146.52 | -\$15,920.05 | 744 | 673 | \$4.23 | -\$21.40 |
| 23707 | BARRETT_IC_4 | \$3,146.52 | -\$15,920.05 | 744 | 673 | \$4.23 | -\$21.40 |
| 23708 | BARRETT_IC_5 | \$3,146.52 | -\$15,920.05 | 744 | 673 | \$4.23 | -\$21.40 |
| 23709 | BARRETT_IC_6 | \$3,146.52 | -\$15,920.05 | 744 | 673 | \$4.23 | -\$21.40 |
| 23710 | BARRETT_IC_7 | \$3,146.52 | -\$15,920.05 | 744 | 673 | \$4.23 | -\$21.40 |
| 23711 | BARRETT_IC_8 | \$3,146.52 | -\$15,920.05 | 744 | 673 | \$4.23 | -\$21.40 |
| 23712 | GLENWOOD_IC_1_G5 | \$3,138.72 | -\$15,538.59 | 744 | 673 | \$4.22 | -\$20.89 |
| 23713 | PORT_JEFF_IC | \$3,060.47 | -\$15,457.33 | 744 | 673 | \$4.11 | -\$20.78 |
| 23714 | WEST_BABYLON_IC | \$3,725.44 | -\$15,475.83 | 744 | 673 | \$5.01 | -\$20.80 |
| 23715 | SHOREHAM_IC_1 | \$3,457.77 | -\$15,457.10 | 744 | 673 | \$4.65 | -\$20.78 |
| 23716 | SHOREHAM_IC_2 | \$3,457.77 | -\$15,457.10 | 744 | 673 | \$4.65 | -\$20.78 |
| 23717 | EAST_HAMPTON_GT | \$5,580.53 | -\$15,457.05 | 744 | 673 | \$7.50 | -\$20.78 |
| 23718 | NORTHPORT_IC | \$2,703.25 | -\$14,162.58 | 744 | 700 | \$3.63 | -\$19.04 |
| 23719 | SOUTHOLD_IC | \$5,451.32 | -\$15,457.05 | 744 | 673 | \$7.33 | -\$20.78 |
| 23720 | SOUTH_HAMPTN_IC | \$4,948.78 | -\$15,457.05 | 744 | 673 | \$6.65 | -\$20.78 |
| 23721 | MONTAUK_DIESEL | \$5,580.53 | -\$15,457.05 | 744 | 673 | \$7.50 | -\$20.78 |
| 23722 | EAST_HAMPTON_DIESEL | \$5,580.53 | -\$15,457.05 | 744 | 673 | \$7.50 | -\$20.78 |
| 23726 | NARROWS_GT1_GRP | \$3,407.46 | -\$14,587.93 | 744 | 702 | \$4.58 | -\$19.61 |
| 23727 | ASTORIA_GT4 | \$3,400.47 | -\$17,006.05 | 744 | 703 | \$4.57 | -\$22.86 |
| 23728 | RAVENS_GT4-7 | \$3,223.97 | -\$7,083.14 | 744 | 486 | \$4.33 | -\$9.52 |
| 23729 | RAVENSWOOD_GT_1 | \$3,364.73 | -\$14,374.80 | 744 | 702 | \$4.52 | -\$19.32 |
| 23730 | RAVENSWD_GT2 | \$3,222.60 | -\$7,083.14 | 744 | 486 | \$4.33 | -\$9.52 |
| 23731 | ASTORIA_GT3 | \$3,400.47 | -\$17,006.05 | 744 | 703 | \$4.57 | -\$22.86 |
| 23732 | GOWANUS_GT_1_GRP | \$3,405.15 | -\$14,587.93 | 744 | 702 | \$4.58 | -\$19.61 |
| 23733 | RAVENSWD_GT3 | \$3,223.38 | -\$7,083.14 | 744 | 486 | \$4.33 | -\$9.52 |
| 23741 | NARROWS_GT2_GRP | \$3,407.46 | -\$14,587.93 | 744 | 702 | \$4.58 | -\$19.61 |
| 23743 | JARVIS | \$252.16 | \$50.40 | 744 | 69 | \$0.34 | \$0.07 |
| 23744 | NINE_MILE_2 | -\$943.09 | -\$119.00 | 744 | 77 | -\$1.27 | -\$0.16 |
| 23751 | GOWANUS_GT_4_GRP | \$3,404.32 | -\$14,587.93 | 744 | 702 | \$4.58 | -\$19.61 |
| 23752 | CORNELL | -\$711.67 | -\$351.66 | 744 | 81 | -\$0.96 | -\$0.47 |
| 23754 | HIGH_FALLS_HY | \$2,913.80 | -\$2,023.71 | 744 | 83 | \$3.92 | -\$2.72 |
| 23756 | GILBOA_1 | \$1,342.78 | -\$1,949.58 | 744 | 83 | \$1.80 | -\$2.62 |

| New York Independent System Operator | | | | | | | |
|--|------------------------|----------------|--------------------|-------------|-----------------|----------------------------------|--------------------------------------|
| Summary of Day Ahead Market Marginal Losses and Congestion Costs in \$ per Month | | | | | | | |
| July 2002 | | | | | | | |
| From 7/01/02 to 7/31/02 | | | | | | | |
| PTID | PTID-Name | Cost of Losses | Cost of Congestion | Total Hours | Congested Hours | Average Hourly Cost of Losses | Average Hourly Cost of Congestion |
| 23757 | GILBOA__2 | \$1,365.88 | -\$1,949.58 | 744 | 83 | \$1.84 | -\$2.62 |
| 23758 | GILBOA__3 | \$1,371.62 | -\$1,949.58 | 744 | 83 | \$1.84 | -\$2.62 |
| 23759 | GILBOA__4 | \$1,328.40 | -\$1,949.58 | 744 | 83 | \$1.79 | -\$2.62 |
| 23760 | NIAGARA__ | -\$2,105.43 | -\$221.53 | 744 | 81 | -\$2.83 | -\$0.30 |
| 23765 | CH_MISC_IPPS | \$2,539.55 | -\$2,057.30 | 744 | 86 | \$3.41 | -\$2.77 |
| 23766 | FULTON COGEN__ | -\$494.60 | -\$143.85 | 744 | 77 | -\$0.66 | -\$0.19 |
| 23767 | NEG CENTRAL_HIGH_ACRES | -\$1,052.56 | -\$208.71 | 744 | 81 | -\$1.41 | -\$0.28 |
| 23768 | NEG CENTRAL__INDECK | -\$1,451.58 | -\$363.70 | 744 | 81 | -\$1.95 | -\$0.49 |
| 23769 | LEDERLE__ | \$3,019.59 | -\$1,905.33 | 744 | 86 | \$4.06 | -\$2.56 |
| 23770 | YORK__WARBASSE | \$3,407.46 | -\$14,587.93 | 744 | 702 | \$4.58 | -\$19.61 |
| 23776 | E_FISHKILL__LBMP | \$2,644.69 | -\$2,052.16 | 744 | 86 | \$3.55 | -\$2.76 |
| 23777 | SITHE__STERLING | \$460.62 | -\$54.99 | 744 | 77 | \$0.62 | -\$0.07 |
| 23778 | GLEN PARK__ | \$184.15 | -\$70.62 | 744 | 77 | \$0.25 | -\$0.09 |
| 23779 | BETHLEHEM__STEEL | -\$1,380.75 | -\$435.67 | 744 | 81 | -\$1.86 | -\$0.59 |
| 23780 | FORT_DRUM_COGEN | -\$322.39 | -\$57.07 | 744 | 77 | -\$0.43 | -\$0.08 |
| 23781 | INDECK__YERKES | -\$1,794.01 | -\$297.34 | 744 | 77 | -\$2.41 | -\$0.40 |
| 23783 | INDECK__OSWEGO | -\$756.91 | -\$137.52 | 744 | 77 | -\$1.02 | -\$0.18 |
| 23786 | LINDEN COGEN__ | \$3,037.98 | -\$6,510.15 | 744 | 510 | \$4.08 | -\$8.75 |
| 23790 | BINGHAMTON__COGEN | \$374.54 | -\$683.30 | 744 | 81 | \$0.50 | -\$0.92 |
| 23791 | NEG WEST_LEA_LOCKPORT | -\$1,973.58 | -\$275.02 | 744 | 81 | -\$2.65 | -\$0.37 |
| 23792 | NEG NORTH_KES_CHATEGAY | -\$717.40 | \$83.73 | 744 | 77 | -\$0.96 | \$0.11 |
| 23793 | NEG NORTH_FLCN_SEA | -\$623.31 | \$123.20 | 744 | 79 | -\$0.84 | \$0.17 |
| 23794 | NYPA__HOLTSVILL | \$3,116.09 | -\$15,456.45 | 744 | 673 | \$4.19 | -\$20.77 |
| 23796 | RENSSELAER__COGEN | \$1,701.42 | -\$2,524.55 | 744 | 79 | \$2.29 | -\$3.39 |
| 23797 | SENECA__ENERGY | -\$524.65 | -\$246.39 | 744 | 77 | -\$0.71 | -\$0.33 |
| 23798 | ADK RESOURCE__RCVRY | \$1,795.14 | -\$2,622.65 | 744 | 79 | \$2.41 | -\$3.53 |
| 23799 | SELKIRK__II | \$1,082.58 | -\$2,509.69 | 744 | 79 | \$1.46 | -\$3.37 |
| 23800 | SITHE__INDEPEND | -\$857.97 | -\$121.27 | 744 | 77 | -\$1.15 | -\$0.16 |
| 23801 | SELKIRK__I | \$1,287.47 | -\$2,504.13 | 744 | 79 | \$1.73 | -\$3.37 |
| 23802 | INDECK__CORINTH | \$1,398.61 | -\$2,644.40 | 744 | 79 | \$1.88 | -\$3.55 |
| 23803 | BURROWS__LYONSDAL | \$411.05 | \$0.19 | 744 | 1 | \$0.55 | \$0.00 |
| 23804 | IP__TICONDEROGA | \$2,583.62 | -\$2,588.40 | 744 | 79 | \$3.47 | -\$3.48 |
| 23807 | DOGLEVILLE__HYD | \$1,940.56 | \$50.40 | 744 | 69 | \$2.61 | \$0.07 |

| New York Independent System Operator | | | | | | | |
|--|------------------------|----------------|--------------------|-------------|-----------------|----------------------------------|--------------------------------------|
| Summary of Day Ahead Market Marginal Losses and Congestion Costs in \$ per Month | | | | | | | |
| July 2002 | | | | | | | |
| From 7/01/02 to 7/31/02 | | | | | | | |
| PTID | PTID-Name | Cost of Losses | Cost of Congestion | Total Hours | Congested Hours | Average Hourly Cost of Losses | Average Hourly Cost of Congestion |
| 23808 | GENERAL__MILLS | -\$1,380.75 | -\$435.67 | 744 | 81 | -\$1.86 | -\$0.59 |
| 23810 | HUDSON AVE_GT_3 | \$3,302.75 | -\$6,837.63 | 744 | 487 | \$4.44 | -\$9.19 |
| 23811 | NEG WEST__LANCASTR | -\$972.79 | -\$448.71 | 744 | 81 | -\$1.31 | -\$0.60 |
| 23856 | FIBERTEK__ENERGY | -\$518.29 | -\$190.51 | 744 | 77 | -\$0.70 | -\$0.26 |
| 23857 | CARTHAGE__PAPER | -\$404.26 | -\$48.86 | 744 | 77 | -\$0.54 | -\$0.07 |
| 23858 | NSINS_S_GLNS_FALLS | \$1,661.71 | -\$2,629.85 | 744 | 79 | \$2.23 | -\$3.53 |
| 23895 | CH_RES_NIAGARA | -\$1,933.18 | -\$240.64 | 744 | 81 | -\$2.60 | -\$0.32 |
| 23900 | FORT ORANGE__ | \$1,665.21 | -\$2,492.33 | 744 | 79 | \$2.24 | -\$3.35 |
| 23901 | NEPA__ENERGY | -\$780.36 | -\$505.52 | 744 | 81 | -\$1.05 | -\$0.68 |
| 23902 | SITHE__MASSENA | -\$843.68 | \$47.36 | 744 | 76 | -\$1.13 | \$0.06 |
| 23913 | NEG NORTH__LWR_SARANAC | -\$410.60 | \$116.19 | 744 | 79 | -\$0.55 | \$0.16 |
| 23914 | RUSSELL__STATION | -\$903.96 | -\$214.94 | 744 | 81 | -\$1.22 | -\$0.29 |
| 23915 | NEG NORTH__ALICE_FALLS | -\$411.12 | \$116.19 | 744 | 79 | -\$0.55 | \$0.16 |
| 23982 | INDECK__OLEAN | -\$82.12 | -\$457.46 | 744 | 81 | -\$0.11 | -\$0.61 |
| 23983 | CH_RES_BVR_FALLS | -\$392.99 | \$109.04 | 744 | 77 | -\$0.53 | \$0.15 |
| 23985 | CH_RES_SYRACUSE | -\$518.29 | -\$190.51 | 744 | 77 | -\$0.70 | -\$0.26 |
| 23986 | ONONDAGA__COGEN | -\$518.29 | -\$190.51 | 744 | 77 | -\$0.70 | -\$0.26 |
| 23987 | ONONDAGA_REF_OCCRA | -\$322.59 | -\$178.90 | 744 | 77 | -\$0.43 | -\$0.24 |
| 23988 | IP CORINTH__1 | \$1,399.25 | -\$2,644.40 | 744 | 79 | \$1.88 | -\$3.55 |
| 23990 | PROJECT__ORANGE | -\$399.92 | -\$157.06 | 744 | 77 | -\$0.54 | -\$0.21 |
| 24000 | PLEASANTVLY__LBMP | \$2,610.55 | -\$2,077.71 | 744 | 86 | \$3.51 | -\$2.79 |
| 24008 | NYISO_LBMP_REFERENCE | \$0.00 | \$0.00 | 744 | | \$0.00 | \$0.00 |
| 24010 | AMERICAN_REF_FUEL | -\$1,898.53 | -\$289.86 | 744 | 81 | -\$2.55 | -\$0.39 |
| 24011 | ADK HUDSON__FALLS | \$1,795.14 | -\$2,622.65 | 744 | 79 | \$2.41 | -\$3.53 |
| 24013 | LITTLE FALLS__HYD | \$1,940.56 | \$50.40 | 744 | 69 | \$2.61 | \$0.07 |
| 24014 | LONG LAKE_PHOENIX | -\$465.25 | -\$143.83 | 744 | 77 | -\$0.63 | -\$0.19 |
| 24016 | HARZA MOOSE__RIVER | \$411.05 | \$0.19 | 744 | 1 | \$0.55 | \$0.00 |
| 24017 | SYRACUSE__POWER | -\$322.59 | -\$178.90 | 744 | 77 | -\$0.43 | -\$0.24 |
| 24018 | CRESCENT__HYD | \$1,864.63 | -\$2,553.55 | 744 | 79 | \$2.51 | -\$3.43 |
| 24019 | INDIAN POINT_GT_3 | \$2,766.41 | -\$1,981.27 | 744 | 177 | \$3.72 | -\$2.66 |
| 24020 | VISCHER__FERRY HYD | \$1,864.63 | -\$2,553.55 | 744 | 79 | \$2.51 | -\$3.43 |
| 24021 | SITHE__OGDNSBRG | -\$1,262.99 | \$40.07 | 744 | 76 | -\$1.70 | \$0.05 |
| 24023 | PYRITES__HYD | -\$864.84 | \$0.40 | 744 | 7 | -\$1.16 | \$0.00 |

| New York Independent System Operator | | | | | | | |
|--|-----------------------|----------------|--------------------|-------------|-----------------|----------------------------------|--------------------------------------|
| Summary of Day Ahead Market Marginal Losses and Congestion Costs in \$ per Month | | | | | | | |
| July 2002 | | | | | | | |
| From 7/01/02 to 7/31/02 | | | | | | | |
| PTID | PTID-Name | Cost of Losses | Cost of Congestion | Total Hours | Congested Hours | Average Hourly Cost of Losses | Average Hourly Cost of Congestion |
| 24024 | SITHE__BATAVIA | -\$1,035.71 | -\$255.35 | 744 | 81 | -\$1.39 | -\$0.34 |
| 24026 | OXBOW__ | -\$1,923.57 | -\$269.59 | 744 | 81 | -\$2.59 | -\$0.36 |
| 24028 | ADK S GLENS__FALLS | \$1,795.14 | -\$2,622.65 | 744 | 79 | \$2.41 | -\$3.53 |
| 24031 | HOLTSVIL 1-5__GRP1 | \$3,122.81 | -\$15,456.45 | 744 | 673 | \$4.20 | -\$20.77 |
| 24032 | HOLTSVIL6-10__GRP2 | \$3,322.57 | -\$15,457.73 | 744 | 673 | \$4.47 | -\$20.78 |
| 24033 | BARRETT 9-12__GRP3 | \$3,146.52 | -\$15,920.05 | 744 | 673 | \$4.23 | -\$21.40 |
| 24034 | BARRETT 1-8__GRP4 | \$3,146.52 | -\$15,920.05 | 744 | 673 | \$4.23 | -\$21.40 |
| 24038 | WADING RIVER_1-3_GRP5 | \$3,300.70 | -\$15,456.73 | 744 | 673 | \$4.44 | -\$20.78 |
| 24039 | GARDENVILLE__LBMP | -\$1,463.82 | -\$466.99 | 744 | 81 | -\$1.97 | -\$0.63 |
| 24041 | SENECA OSWGO__HYD | -\$494.60 | -\$143.85 | 744 | 77 | -\$0.66 | -\$0.19 |
| 24042 | N SALMON__HYD | -\$715.49 | \$68.27 | 744 | 77 | -\$0.96 | \$0.09 |
| 24043 | S SALMON__HYD | -\$284.28 | -\$121.92 | 744 | 77 | -\$0.38 | -\$0.16 |
| 24044 | OSWEGATCHIE__HYD | -\$593.64 | \$0.19 | 744 | 1 | -\$0.80 | \$0.00 |
| 24046 | OAK ORCHARD__HYD | -\$816.33 | -\$219.58 | 744 | 81 | -\$1.10 | -\$0.30 |
| 24047 | BLACK RIVER__HYD | -\$248.27 | -\$59.79 | 744 | 77 | -\$0.33 | -\$0.08 |
| 24048 | BEAVER RIVER__HYD | -\$291.34 | \$0.34 | 744 | 1 | -\$0.39 | \$0.00 |
| 24049 | WEST CANADA__HYD | \$242.58 | \$50.40 | 744 | 69 | \$0.33 | \$0.07 |
| 24050 | E_CANADA_MHWK_HY | \$1,940.56 | \$50.40 | 744 | 69 | \$2.61 | \$0.07 |
| 24051 | E_CANADA_CAP_HY | \$1,237.85 | -\$3,227.21 | 744 | 83 | \$1.66 | -\$4.34 |
| 24053 | NM_ST_REGIS__HYD | -\$967.61 | \$40.05 | 744 | 76 | -\$1.30 | \$0.05 |
| 24054 | FRANKLIN_FALL_HYD | -\$715.49 | \$68.27 | 744 | 77 | -\$0.96 | \$0.09 |
| 24056 | UPPER RAQUET__HYD | -\$1,090.88 | \$0.15 | 744 | 3 | -\$1.47 | \$0.00 |
| 24057 | LOWER RAQUET__HYD | -\$1,090.88 | \$0.15 | 744 | 3 | -\$1.47 | \$0.00 |
| 24058 | UPPER HUDSON__HYD | \$1,585.13 | -\$2,644.40 | 744 | 79 | \$2.13 | -\$3.55 |
| 24059 | LOWER__HUDSON | \$1,864.63 | -\$2,553.55 | 744 | 79 | \$2.51 | -\$3.43 |
| 24060 | CARR STREET_E._SYR | -\$458.02 | -\$159.44 | 744 | 77 | -\$0.62 | -\$0.21 |
| 24062 | N.E._GEN_SANDY PD | \$1,905.31 | -\$2,245.04 | 744 | 161 | \$2.56 | -\$3.02 |
| 24063 | O.H._GEN_BRUCE | -\$2,074.26 | -\$66.99 | 744 | 163 | -\$2.79 | -\$0.09 |
| 24065 | PJM_GEN_KEYSTONE | -\$523.61 | -\$372.93 | 744 | 173 | -\$0.70 | -\$0.50 |
| 24077 | GOWANUS_GT1_1 | \$3,405.15 | -\$14,587.93 | 744 | 702 | \$4.58 | -\$19.61 |
| 24078 | GOWANUS_GT1_2 | \$3,405.15 | -\$14,587.93 | 744 | 702 | \$4.58 | -\$19.61 |
| 24079 | GOWANUS_GT1_3 | \$3,405.15 | -\$14,587.93 | 744 | 702 | \$4.58 | -\$19.61 |
| 24080 | GOWANUS_GT1_4 | \$3,405.15 | -\$14,587.93 | 744 | 702 | \$4.58 | -\$19.61 |

| New York Independent System Operator | | | | | | | |
|--|---------------|----------------|--------------------|-------------|-----------------|----------------------------------|--------------------------------------|
| Summary of Day Ahead Market Marginal Losses and Congestion Costs in \$ per Month | | | | | | | |
| July 2002 | | | | | | | |
| From 7/01/02 to 7/31/02 | | | | | | | |
| PTID | PTID-Name | Cost of Losses | Cost of Congestion | Total Hours | Congested Hours | Average Hourly Cost of Losses | Average Hourly Cost of Congestion |
| 24084 | GOWANUS_GT1_5 | \$3,405.15 | -\$14,587.93 | 744 | 702 | \$4.58 | -\$19.61 |
| 24086 | ELEC_TRO_TEK | \$2,017.93 | -\$9,262.31 | 480 | 441 | \$4.20 | -\$19.30 |
| 24094 | ASTORIA_GT2_1 | \$3,400.47 | -\$17,006.05 | 744 | 703 | \$4.57 | -\$22.86 |
| 24095 | ASTORIA_GT2_2 | \$3,400.47 | -\$17,006.05 | 744 | 703 | \$4.57 | -\$22.86 |
| 24096 | ASTORIA_GT2_3 | \$3,400.47 | -\$17,006.05 | 744 | 703 | \$4.57 | -\$22.86 |
| 24097 | ASTORIA_GT2_4 | \$3,400.47 | -\$17,006.05 | 744 | 703 | \$4.57 | -\$22.86 |
| 24098 | ASTORIA_GT3_1 | \$3,400.47 | -\$17,006.05 | 744 | 703 | \$4.57 | -\$22.86 |
| 24099 | ASTORIA_GT3_2 | \$3,400.47 | -\$17,006.05 | 744 | 703 | \$4.57 | -\$22.86 |
| 24100 | ASTORIA_GT3_3 | \$3,400.47 | -\$17,006.05 | 744 | 703 | \$4.57 | -\$22.86 |
| 24101 | ASTORIA_GT3_4 | \$3,400.47 | -\$17,006.05 | 744 | 703 | \$4.57 | -\$22.86 |
| 24102 | ASTORIA_GT4_1 | \$3,400.47 | -\$17,006.05 | 744 | 703 | \$4.57 | -\$22.86 |
| 24103 | ASTORIA_GT4_2 | \$3,400.47 | -\$17,006.05 | 744 | 703 | \$4.57 | -\$22.86 |
| 24104 | ASTORIA_GT4_3 | \$3,400.47 | -\$17,006.05 | 744 | 703 | \$4.57 | -\$22.86 |
| 24105 | ASTORIA_GT4_4 | \$3,400.47 | -\$17,006.05 | 744 | 703 | \$4.57 | -\$22.86 |
| 24106 | ASTORIA_GT_5 | \$3,408.86 | -\$17,006.05 | 744 | 703 | \$4.58 | -\$22.86 |
| 24107 | ASTORIA_GT_7 | \$3,408.86 | -\$17,006.05 | 744 | 703 | \$4.58 | -\$22.86 |
| 24108 | ASTORIA_GT_8 | \$3,408.86 | -\$17,006.05 | 744 | 703 | \$4.58 | -\$22.86 |
| 24110 | ASTORIA_GT_10 | \$3,362.90 | -\$14,515.91 | 744 | 702 | \$4.52 | -\$19.51 |
| 24111 | GOWANUS_GT1_6 | \$3,405.15 | -\$14,587.93 | 744 | 702 | \$4.58 | -\$19.61 |
| 24112 | GOWANUS_GT1_7 | \$3,405.15 | -\$14,587.93 | 744 | 702 | \$4.58 | -\$19.61 |
| 24113 | GOWANUS_GT1_8 | \$3,405.15 | -\$14,587.93 | 744 | 702 | \$4.58 | -\$19.61 |
| 24114 | GOWANUS_GT2_1 | \$3,404.32 | -\$14,587.93 | 744 | 702 | \$4.58 | -\$19.61 |
| 24115 | GOWANUS_GT2_2 | \$3,404.32 | -\$14,587.93 | 744 | 702 | \$4.58 | -\$19.61 |
| 24116 | GOWANUS_GT2_3 | \$3,404.32 | -\$14,587.93 | 744 | 702 | \$4.58 | -\$19.61 |
| 24117 | GOWANUS_GT2_4 | \$3,404.32 | -\$14,587.93 | 744 | 702 | \$4.58 | -\$19.61 |
| 24118 | GOWANUS_GT2_5 | \$3,404.32 | -\$14,587.93 | 744 | 702 | \$4.58 | -\$19.61 |
| 24119 | GOWANUS_GT2_6 | \$3,404.32 | -\$14,587.93 | 744 | 702 | \$4.58 | -\$19.61 |
| 24120 | GOWANUS_GT2_7 | \$3,404.32 | -\$14,587.93 | 744 | 702 | \$4.58 | -\$19.61 |
| 24121 | GOWANUS_GT2_8 | \$3,404.32 | -\$14,587.93 | 744 | 702 | \$4.58 | -\$19.61 |
| 24122 | GOWANUS_GT3_1 | \$3,405.15 | -\$14,587.93 | 744 | 702 | \$4.58 | -\$19.61 |
| 24123 | GOWANUS_GT3_2 | \$3,405.15 | -\$14,587.93 | 744 | 702 | \$4.58 | -\$19.61 |
| 24124 | GOWANUS_GT3_3 | \$3,405.15 | -\$14,587.93 | 744 | 702 | \$4.58 | -\$19.61 |
| 24125 | GOWANUS_GT3_4 | \$3,405.15 | -\$14,587.93 | 744 | 702 | \$4.58 | -\$19.61 |

| New York Independent System Operator | | | | | | | |
|--|---------------------------|----------------|--------------------|-------------|-----------------|----------------------------------|--------------------------------------|
| Summary of Day Ahead Market Marginal Losses and Congestion Costs in \$ per Month | | | | | | | |
| July 2002 | | | | | | | |
| From 7/01/02 to 7/31/02 | | | | | | | |
| PTID | PTID-Name | Cost of Losses | Cost of Congestion | Total Hours | Congested Hours | Average Hourly Cost of Losses | Average Hourly Cost of Congestion |
| 24126 | GOWANUS_GT3_5 | \$3,405.15 | -\$14,587.93 | 744 | 702 | \$4.58 | -\$19.61 |
| 24127 | GOWANUS_GT3_6 | \$3,405.15 | -\$14,587.93 | 744 | 702 | \$4.58 | -\$19.61 |
| 24128 | GOWANUS_GT3_7 | \$3,405.15 | -\$14,587.93 | 744 | 702 | \$4.58 | -\$19.61 |
| 24129 | GOWANUS_GT3_8 | \$3,405.15 | -\$14,587.93 | 744 | 702 | \$4.58 | -\$19.61 |
| 24130 | GOWANUS_GT4_1 | \$3,404.32 | -\$14,587.93 | 744 | 702 | \$4.58 | -\$19.61 |
| 24131 | GOWANUS_GT4_2 | \$3,404.32 | -\$14,587.93 | 744 | 702 | \$4.58 | -\$19.61 |
| 24132 | GOWANUS_GT4_3 | \$3,404.32 | -\$14,587.93 | 744 | 702 | \$4.58 | -\$19.61 |
| 24133 | GOWANUS_GT4_4 | \$3,404.32 | -\$14,587.93 | 744 | 702 | \$4.58 | -\$19.61 |
| 24134 | GOWANUS_GT4_5 | \$3,404.32 | -\$14,587.93 | 744 | 702 | \$4.58 | -\$19.61 |
| 24135 | GOWANUS_GT4_6 | \$3,404.32 | -\$14,587.93 | 744 | 702 | \$4.58 | -\$19.61 |
| 24136 | GOWANUS_GT4_7 | \$3,404.32 | -\$14,587.93 | 744 | 702 | \$4.58 | -\$19.61 |
| 24137 | GOWANUS_GT4_8 | \$3,404.32 | -\$14,587.93 | 744 | 702 | \$4.58 | -\$19.61 |
| 24138 | 59TH STREET_GT_1 | \$3,302.75 | -\$6,837.63 | 744 | 487 | \$4.44 | -\$9.19 |
| 24139 | INDIAN POINT_GT_1 | \$2,766.41 | -\$1,981.27 | 744 | 177 | \$3.72 | -\$2.66 |
| 24143 | WESTERN_NY_WIND | -\$1,032.57 | -\$259.12 | 744 | 81 | -\$1.39 | -\$0.35 |
| 24146 | PGE MADISON__WINDPWR | \$1,197.54 | -\$492.59 | 744 | 81 | \$1.61 | -\$0.66 |
| 24147 | NEG CENTRAL__STATE_STREET | -\$522.34 | -\$233.47 | 744 | 77 | -\$0.70 | -\$0.31 |
| 24148 | WALDEN__HYDRO | \$2,725.90 | -\$1,980.43 | 744 | 79 | \$3.66 | -\$2.66 |
| 24149 | ASTORIA__2 | \$3,389.05 | -\$17,006.05 | 744 | 703 | \$4.56 | -\$22.86 |
| 24151 | Stony__Brook | \$3,060.47 | -\$15,457.33 | 744 | 673 | \$4.11 | -\$20.78 |
| 24152 | NYPA_KENT____GT | \$3,381.72 | -\$14,587.83 | 744 | 702 | \$4.55 | -\$19.61 |
| 24155 | NYPA_POUCH1____GT | \$3,404.83 | -\$14,419.10 | 744 | 709 | \$4.58 | -\$19.38 |
| 24156 | NYPA_GOWANUS____GT5 | \$3,384.15 | -\$14,587.93 | 744 | 702 | \$4.55 | -\$19.61 |
| 24157 | NYPA_GOWANUS____GT6 | \$3,384.15 | -\$14,587.93 | 744 | 702 | \$4.55 | -\$19.61 |
| 24158 | NYPA____HELLGATE_GT1 | \$3,399.54 | -\$17,005.05 | 744 | 703 | \$4.57 | -\$22.86 |
| 24159 | NYPA____HELLGATE_GT2 | \$3,399.54 | -\$17,005.05 | 744 | 703 | \$4.57 | -\$22.86 |
| 24160 | NYPA_HARLEM_RVR__GT1 | \$3,379.69 | -\$16,942.16 | 744 | 702 | \$4.54 | -\$22.77 |
| 24161 | NYPA_HARLEM_RVR__GT2 | \$3,379.69 | -\$16,942.16 | 744 | 702 | \$4.54 | -\$22.77 |
| 24162 | NYPA_VERNON____GT2 | \$3,364.73 | -\$14,374.80 | 744 | 702 | \$4.52 | -\$19.32 |
| 24163 | NYPA_VERNON____GT3 | \$3,364.73 | -\$14,374.80 | 744 | 702 | \$4.52 | -\$19.32 |
| 24164 | NYPA_BRENTWD____GT | \$3,367.56 | -\$15,459.55 | 744 | 673 | \$4.53 | -\$20.78 |
| 24166 | PROJECT__ORANGE 2 | -\$399.92 | -\$157.06 | 744 | 77 | -\$0.54 | -\$0.21 |
| 24167 | MODEL_CITY_ENERGY | -\$1,901.00 | -\$279.54 | 744 | 81 | -\$2.56 | -\$0.38 |

| New York Independent System Operator | | | | | | | |
|--|--------------------|----------------|--------------------|-------------|-----------------|----------------------------------|--------------------------------------|
| Summary of Day Ahead Market Marginal Losses and Congestion Costs in \$ per Month | | | | | | | |
| July 2002 | | | | | | | |
| From 7/01/02 to 7/31/02 | | | | | | | |
| PTID | PTID-Name | Cost of Losses | Cost of Congestion | Total Hours | Congested Hours | Average Hourly Cost of Losses | Average Hourly Cost of Congestion |
| 24168 | HUDSON_AVE_10 | \$3,379.73 | -\$6,837.63 | 744 | 487 | \$4.54 | -\$9.19 |
| 24169 | SITHE_IND_GS1 | -\$857.97 | -\$121.27 | 744 | 77 | -\$1.15 | -\$0.16 |
| 24170 | SITHE_IND_GS2 | -\$858.05 | -\$121.27 | 744 | 77 | -\$1.15 | -\$0.16 |
| 24171 | SITHE_IND_GS3 | -\$858.14 | -\$121.27 | 744 | 77 | -\$1.15 | -\$0.16 |
| 24172 | SITHE_IND_GS4 | -\$858.16 | -\$121.27 | 744 | 77 | -\$1.15 | -\$0.16 |
| 24174 | PROJECT__ORANGE 1 | -\$399.92 | -\$157.06 | 744 | 77 | -\$0.54 | -\$0.21 |
| 24175 | OCC_CHEM__DRP | -\$1,933.18 | -\$240.64 | 744 | 81 | -\$2.60 | -\$0.32 |
| 24177 | OLIN_CORP_DRP | -\$1,898.53 | -\$289.86 | 744 | 81 | -\$2.55 | -\$0.39 |
| 24179 | NM_FRONTIER__DRP | -\$1,926.55 | -\$238.80 | 744 | 81 | -\$2.59 | -\$0.32 |
| 24180 | CRUCIBLE_METL_DRP | -\$518.29 | -\$190.51 | 744 | 77 | -\$0.70 | -\$0.26 |
| 24181 | NM_CENTRAL__DRP | -\$375.01 | -\$153.87 | 744 | 77 | -\$0.50 | -\$0.21 |
| 24182 | BLUE_CIRC_CHEM_DRP | \$1,287.47 | -\$2,504.13 | 744 | 79 | \$1.73 | -\$3.37 |
| 24183 | GE_PLASTICS__DRP | \$1,082.58 | -\$2,509.69 | 744 | 79 | \$1.46 | -\$3.37 |
| 24184 | G.F.CEMENT__DRP | \$1,795.14 | -\$2,622.65 | 744 | 79 | \$2.41 | -\$3.53 |
| 24185 | MG INDUSTRY__DRP | \$1,287.47 | -\$2,504.13 | 744 | 79 | \$1.73 | -\$3.37 |
| 24186 | REVERE_CPPR_DRP | \$762.82 | -\$21.60 | 744 | 53 | \$1.03 | -\$0.03 |
| 24187 | MOHAWK_PAPER__DRP | \$2,009.15 | -\$2,571.62 | 744 | 79 | \$2.70 | -\$3.46 |
| 24188 | ALCOA_RYNLDS__DRP | -\$829.86 | \$47.36 | 744 | 76 | -\$1.12 | \$0.06 |
| 24189 | BOC_GAS_DRP | \$1,235.83 | -\$2,527.56 | 744 | 79 | \$1.66 | -\$3.40 |
| 24190 | AIR_PRODUCTS__DRP | \$1,669.79 | -\$2,535.30 | 744 | 79 | \$2.24 | -\$3.41 |
| 24191 | BROOKHAVEN__DRP | \$3,294.58 | -\$15,456.67 | 744 | 673 | \$4.43 | -\$20.78 |
| 24192 | CH_MIDHUDSON__DRP | \$2,688.47 | -\$2,126.24 | 744 | 86 | \$3.61 | -\$2.86 |
| 24193 | CE_MILLWOOD__DRP | \$2,828.27 | -\$1,988.56 | 744 | 177 | \$3.80 | -\$2.67 |
| 24194 | CE_DUNWOOD__DRP | \$2,927.66 | -\$1,997.35 | 744 | 457 | \$3.94 | -\$2.68 |
| 24195 | CE_NYC_DRP | \$3,335.42 | -\$6,787.14 | 744 | 487 | \$4.48 | -\$9.12 |
| 24196 | RCPI_TRUST__DRP | \$3,284.80 | -\$6,570.85 | 744 | 487 | \$4.42 | -\$8.83 |
| 24197 | NUCOR_STEEL__DRP | -\$522.34 | -\$233.47 | 744 | 77 | -\$0.70 | -\$0.31 |
| 24198 | NEG MILLWOOD__DRP | \$3,084.97 | -\$2,060.97 | 744 | 86 | \$4.15 | -\$2.77 |
| 24199 | NEG CENTRAL__DRP | -\$560.52 | -\$246.39 | 744 | 77 | -\$0.75 | -\$0.33 |
| 24200 | CALSPAN__DRP | -\$1,380.75 | -\$435.67 | 744 | 81 | -\$1.86 | -\$0.59 |
| 24202 | CE_NYC2_DRP | \$3,375.52 | -\$14,515.91 | 744 | 702 | \$4.54 | -\$19.51 |
| 24204 | FENNER__WINDPWR | \$460.62 | -\$54.99 | 744 | 77 | \$0.62 | -\$0.07 |
| 24206 | OUTOKUMPU-AB__DRP | -\$1,794.01 | -\$297.34 | 744 | 77 | -\$2.41 | -\$0.40 |

| New York Independent System Operator | | | | | | | |
|--|-----------------------|----------------|--------------------|-------------|-----------------|----------------------------------|--------------------------------------|
| Summary of Day Ahead Market Marginal Losses and Congestion Costs in \$ per Month | | | | | | | |
| July 2002 | | | | | | | |
| From 7/01/02 to 7/31/02 | | | | | | | |
| PTID | PTID-Name | Cost of Losses | Cost of Congestion | Total Hours | Congested Hours | Average Hourly Cost of Losses | Average Hourly Cost of Congestion |
| 24207 | NEG__GEN_MONROE | -\$100.75 | -\$2.31 | 312 | 5 | -\$0.32 | -\$0.01 |
| 24208 | NM_CAPITAL__DRP | \$1,806.27 | -\$2,549.84 | 744 | 79 | \$2.43 | -\$3.43 |
| 24209 | CALPINE BETH_PAGE_GT4 | \$3,449.83 | -\$15,497.18 | 744 | 673 | \$4.64 | -\$20.83 |
| 24210 | KEDC PORT_JEFF_GT2 | \$2,906.05 | -\$15,457.33 | 744 | 673 | \$3.91 | -\$20.78 |
| 24211 | KEDC PORT_JEFF_GT3 | \$2,913.55 | -\$15,457.33 | 744 | 673 | \$3.92 | -\$20.78 |
| 24212 | FPL FAR_ROCK_GT1 | \$3,617.31 | -\$15,863.15 | 744 | 673 | \$4.86 | -\$21.32 |
| 24213 | PPL_SHRM_GT3 | \$3,457.77 | -\$15,457.10 | 744 | 673 | \$4.65 | -\$20.78 |
| 24214 | PPL_SHRM_GT4 | \$3,457.77 | -\$15,457.10 | 744 | 673 | \$4.65 | -\$20.78 |
| 24216 | PPL PILGRIM_ST_GT1 | \$3,367.56 | -\$15,459.55 | 744 | 673 | \$4.53 | -\$20.78 |
| 24217 | PPL PILGRIM_ST_GT2 | \$3,367.56 | -\$15,459.55 | 744 | 673 | \$4.53 | -\$20.78 |
| 24219 | KEDC_GLWD_GT4 | \$3,022.55 | -\$15,538.59 | 744 | 673 | \$4.06 | -\$20.89 |
| 24220 | KEDC_GLWD_GT5 | \$3,026.61 | -\$15,538.59 | 744 | 673 | \$4.07 | -\$20.89 |
| 24222 | CSC__481_PGEN | \$2,209.16 | -\$9,599.88 | 504 | 465 | \$4.38 | -\$19.05 |
| 24225 | ASTORIA_GT_11 | \$3,362.90 | -\$14,515.91 | 744 | 702 | \$4.52 | -\$19.51 |
| 24226 | ASTORIA_GT_12 | \$3,362.90 | -\$14,515.91 | 744 | 702 | \$4.52 | -\$19.51 |
| 24227 | ASTORIA_GT_13 | \$3,362.90 | -\$14,515.91 | 744 | 702 | \$4.52 | -\$19.51 |
| 24228 | NARROWS_GT1_1 | \$3,407.46 | -\$14,587.93 | 744 | 702 | \$4.58 | -\$19.61 |
| 24229 | NARROWS_GT1_2 | \$3,407.46 | -\$14,587.93 | 744 | 702 | \$4.58 | -\$19.61 |
| 24230 | NARROWS_GT1_3 | \$3,407.46 | -\$14,587.93 | 744 | 702 | \$4.58 | -\$19.61 |
| 24231 | NARROWS_GT1_4 | \$3,407.46 | -\$14,587.93 | 744 | 702 | \$4.58 | -\$19.61 |
| 24232 | NARROWS_GT1_5 | \$3,407.46 | -\$14,587.93 | 744 | 702 | \$4.58 | -\$19.61 |
| 24233 | NARROWS_GT1_6 | \$3,407.46 | -\$14,587.93 | 744 | 702 | \$4.58 | -\$19.61 |
| 24234 | NARROWS_GT1_7 | \$3,407.46 | -\$14,587.93 | 744 | 702 | \$4.58 | -\$19.61 |
| 24235 | NARROWS_GT1_8 | \$3,407.46 | -\$14,587.93 | 744 | 702 | \$4.58 | -\$19.61 |
| 24236 | NARROWS_GT2_1 | \$3,407.46 | -\$14,587.93 | 744 | 702 | \$4.58 | -\$19.61 |
| 24237 | NARROWS_GT2_2 | \$3,407.46 | -\$14,587.93 | 744 | 702 | \$4.58 | -\$19.61 |
| 24238 | NARROWS_GT2_3 | \$3,407.46 | -\$14,587.93 | 744 | 702 | \$4.58 | -\$19.61 |
| 24239 | NARROWS_GT2_4 | \$3,407.46 | -\$14,587.93 | 744 | 702 | \$4.58 | -\$19.61 |
| 24240 | NARROWS_GT2_5 | \$3,407.46 | -\$14,587.93 | 744 | 702 | \$4.58 | -\$19.61 |
| 24241 | NARROWS_GT2_6 | \$3,407.46 | -\$14,587.93 | 744 | 702 | \$4.58 | -\$19.61 |
| 24242 | NARROWS_GT2_7 | \$3,407.46 | -\$14,587.93 | 744 | 702 | \$4.58 | -\$19.61 |
| 24243 | NARROWS_GT2_8 | \$3,407.46 | -\$14,587.93 | 744 | 702 | \$4.58 | -\$19.61 |
| 24244 | RAVENSWOOD_GT2_1 | \$3,222.60 | -\$7,083.14 | 744 | 486 | \$4.33 | -\$9.52 |

| New York Independent System Operator | | | | | | | |
|--|--------------------------------|----------------|--------------------|-------------|-----------------|----------------------------------|--------------------------------------|
| Summary of Day Ahead Market Marginal Losses and Congestion Costs in \$ per Month | | | | | | | |
| July 2002 | | | | | | | |
| From 7/01/02 to 7/31/02 | | | | | | | |
| PTID | PTID-Name | Cost of Losses | Cost of Congestion | Total Hours | Congested Hours | Average Hourly Cost of Losses | Average Hourly Cost of Congestion |
| 24245 | RAVENSWOOD_GT2_2 | \$3,222.60 | -\$7,083.14 | 744 | 486 | \$4.33 | -\$9.52 |
| 24246 | RAVENSWOOD_GT2_3 | \$3,220.45 | -\$7,083.14 | 744 | 486 | \$4.33 | -\$9.52 |
| 24247 | RAVENSWOOD_GT2_4 | \$3,220.45 | -\$7,083.14 | 744 | 486 | \$4.33 | -\$9.52 |
| 24248 | RAVENSWOOD_GT3_1 | \$3,223.38 | -\$7,083.14 | 744 | 486 | \$4.33 | -\$9.52 |
| 24249 | RAVENSWOOD_GT3_2 | \$3,223.38 | -\$7,083.14 | 744 | 486 | \$4.33 | -\$9.52 |
| 24250 | RAVENSWOOD_GT3_3 | \$3,216.33 | -\$7,083.14 | 744 | 486 | \$4.32 | -\$9.52 |
| 24251 | RAVENSWOOD_GT3_4 | \$3,216.33 | -\$7,083.14 | 744 | 486 | \$4.32 | -\$9.52 |
| 24252 | RAVENSWOOD_GT_4 | \$3,223.97 | -\$7,083.14 | 744 | 486 | \$4.33 | -\$9.52 |
| 24253 | RAVENSWOOD_GT_6 | \$3,223.97 | -\$7,083.14 | 744 | 486 | \$4.33 | -\$9.52 |
| 24254 | RAVENSWOOD_GT_5 | \$3,223.97 | -\$7,083.14 | 744 | 486 | \$4.33 | -\$9.52 |
| 24255 | RAVENSWOOD_GT_7 | \$3,223.97 | -\$7,083.14 | 744 | 486 | \$4.33 | -\$9.52 |
| 24256 | RAVENSWOOD_GT_8 TEMP GRP(8-11) | \$3,223.97 | -\$7,083.14 | 744 | 486 | \$4.33 | -\$9.52 |
| 24257 | RAVENSWOOD_GT_9 | \$3,223.97 | -\$7,083.14 | 744 | 486 | \$4.33 | -\$9.52 |
| 24258 | RAVENSWOOD_GT_10 | \$3,223.97 | -\$7,083.14 | 744 | 486 | \$4.33 | -\$9.52 |
| 24259 | RAVENSWOOD_GT_11 | \$3,223.97 | -\$7,083.14 | 744 | 486 | \$4.33 | -\$9.52 |
| 24260 | 74TH STREET_GT_1 | \$3,302.75 | -\$6,837.63 | 744 | 487 | \$4.44 | -\$9.19 |
| 24261 | 74TH STREET_GT_2 | \$3,302.75 | -\$6,837.63 | 744 | 487 | \$4.44 | -\$9.19 |
| 61752 | WEST | -\$1,699.31 | -\$321.16 | 744 | 81 | -\$2.28 | -\$0.43 |
| 61753 | GENESE | -\$1,219.83 | -\$230.05 | 744 | 81 | -\$1.64 | -\$0.31 |
| 61754 | CENTRL | -\$638.69 | -\$249.31 | 744 | 81 | -\$0.86 | -\$0.34 |
| 61755 | NORTH | -\$885.32 | \$56.17 | 744 | 79 | -\$1.19 | \$0.08 |
| 61756 | MHK VL | \$254.99 | -\$47.51 | 744 | 81 | \$0.34 | -\$0.06 |
| 61757 | CAPITL | \$1,555.67 | -\$2,586.34 | 744 | 83 | \$2.09 | -\$3.48 |
| 61758 | HUD VL | \$2,598.54 | -\$1,970.28 | 744 | 86 | \$3.49 | -\$2.65 |
| 61759 | MILLWD | \$2,499.34 | -\$1,971.20 | 744 | 177 | \$3.36 | -\$2.65 |
| 61760 | DUNWOD | \$2,926.16 | -\$1,997.35 | 744 | 457 | \$3.93 | -\$2.68 |
| 61761 | N.Y.C. | \$3,270.35 | -\$11,096.79 | 744 | 709 | \$4.40 | -\$14.92 |
| 61762 | LONGIL | \$3,146.62 | -\$15,248.23 | 744 | 700 | \$4.23 | -\$20.49 |
| 61844 | H Q | -\$664.62 | \$1,494.80 | 744 | 249 | -\$0.89 | \$2.01 |
| 61845 | NPX | \$1,905.31 | -\$2,245.04 | 744 | 161 | \$2.56 | -\$3.02 |
| 61846 | O H | -\$2,074.26 | -\$66.99 | 744 | 163 | -\$2.79 | -\$0.09 |
| 61847 | PJM | -\$523.61 | -\$372.93 | 744 | 173 | -\$0.70 | -\$0.50 |