

# Time Weighted/Integrated Real Time LBMP- Generator

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Generator Data

10/22/2001

Name PTID	00:00 EDT	01:00 EDT	02:00 EDT	03:00 EDT	04:00 EDT	05:00 EDT	06:00 EDT	07:00 EDT	08:00 EDT	09:00 EDT	10:00 EDT	11:00 EDT	12:00 EDT	13:00 EDT	14:00 EDT	15:00 EDT	16:00 EDT	17:00 EDT	18:00 EDT	19:00 EDT	20:00 EDT	21:00 EDT	22:00 EDT	23:00 EDT
59TH STREET_GT_1 24138	15.47 0.57 0.00	3.17 0.10 0.00	5.93 0.19 0.00	17.91 0.55 0.00	15.70 0.53 0.00	19.58 0.75 0.00	30.86 1.27 0.00	29.88 1.58 0.00	30.75 1.79 0.00	47.88 3.14 0.00	44.68 3.07 0.00	41.62 2.39 -6.70	41.32 2.18 -11.59	36.95 2.42 -5.83	36.79 2.83 0.00	43.71 3.44 0.00	67.44 4.88 0.00	67.44 3.02 0.00	40.11 4.18 0.00	60.11 3.03 0.00	43.95 2.13 0.00	32.04 1.93 0.00	33.33 1.27 0.00	25.76 1.13 0.00
74TH STREET_GT_1 24260	15.47 0.57 0.00	3.17 0.10 0.00	5.93 0.19 0.00	17.92 0.55 0.00	15.70 0.53 0.00	19.59 0.75 0.00	30.86 1.26 0.00	29.87 1.58 0.00	30.75 1.79 0.00	47.87 3.14 0.00	44.67 3.06 0.00	41.62 2.38 -6.70	41.31 2.17 -11.59	36.96 2.42 -5.83	36.80 2.84 0.00	43.71 3.44 0.00	67.41 4.86 0.00	40.10 3.00 0.00	60.08 4.15 0.00	43.93 3.01 0.00	32.03 2.12 0.00	33.32 1.92 0.00	25.76 1.27 0.00	27.73 1.13 0.00
74TH STREET_GT_2 24261	15.47 0.57 0.00	3.17 0.10 0.00	5.93 0.19 0.00	17.92 0.55 0.00	15.70 0.53 0.00	19.59 0.75 0.00	30.86 1.26 0.00	29.87 1.58 0.00	30.75 1.79 0.00	47.87 3.14 0.00	44.67 3.06 0.00	41.62 2.38 -6.70	41.31 2.17 -11.59	36.96 2.42 -5.83	36.80 2.84 0.00	43.71 3.44 0.00	67.41 4.86 0.00	40.10 3.00 0.00	60.08 4.15 0.00	43.93 3.01 0.00	32.03 2.12 0.00	33.32 1.92 0.00	25.76 1.27 0.00	27.73 1.13 0.00
ADK HUDSON___FALLS 24011	16.22 1.32 0.00	3.36 0.29 0.00	6.15 0.40 0.00	18.54 1.18 0.00	16.16 0.99 0.00	20.02 1.19 0.00	32.31 2.72 0.00	30.77 2.47 0.00	31.18 2.22 0.00	48.51 3.77 0.00	45.21 3.60 0.00	35.38 2.85 0.00	29.98 2.42 0.00	31.44 2.20 -0.52	36.73 2.77 0.00	43.35 3.08 0.00	67.77 5.22 0.00	40.34 3.25 0.00	61.34 5.41 0.00	44.95 4.03 0.00	32.77 2.85 0.00	34.16 2.76 0.00	27.09 2.61 0.00	29.38 2.78 0.00
ADK RESOURCE___RCVRY 23798	16.22 1.32 0.00	3.36 0.29 0.00	6.15 0.40 0.00	18.54 1.18 0.00	16.16 0.99 0.00	20.02 1.19 0.00	32.31 2.72 0.00	30.77 2.47 0.00	31.18 2.22 0.00	48.51 3.77 0.00	45.21 3.60 0.00	35.38 2.85 0.00	29.98 2.42 0.00	31.44 2.20 -0.52	36.73 2.77 0.00	43.35 3.08 0.00	67.77 5.22 0.00	40.34 3.25 0.00	61.34 5.41 0.00	44.95 4.03 0.00	32.77 2.85 0.00	34.16 2.76 0.00	27.09 2.61 0.00	29.38 2.78 0.00
ADK S GLENS___FALLS 24028	16.22 1.32 0.00	3.36 0.29 0.00	6.15 0.40 0.00	18.54 1.18 0.00	16.16 0.99 0.00	20.02 1.19 0.00	32.31 2.72 0.00	30.77 2.47 0.00	31.18 2.22 0.00	48.51 3.77 0.00	45.21 3.60 0.00	35.38 2.85 0.00	29.98 2.42 0.00	31.44 2.20 -0.52	36.73 2.77 0.00	43.35 3.08 0.00	67.77 5.22 0.00	40.34 3.25 0.00	61.34 5.41 0.00	44.95 4.03 0.00	32.77 2.85 0.00	34.16 2.76 0.00	27.09 2.61 0.00	29.38 2.78 0.00
ADK_NYS___DAM 23527	16.05 1.14 0.00	3.32 0.25 0.00	6.14 0.39 0.00	18.57 1.21 0.00	16.26 1.09 0.00	20.17 1.33 0.00	32.34 2.75 0.00	30.74 2.45 0.00	31.48 2.52 0.00	49.10 4.36 0.00	45.29 3.67 0.00	35.27 2.74 0.00	29.95 2.39 0.00	31.63 2.42 -0.50	37.39 3.43 0.00	44.34 4.07 0.00	68.80 6.25 0.00	40.41 3.32 0.00	60.57 4.64 0.00	44.31 3.39 0.00	32.37 2.46 0.00	34.02 2.62 0.00	26.56 2.07 0.00	29.18 2.58 0.00
AIR_PRODUCTS___DRP 24190	15.88 0.97 0.00	3.28 0.20 0.00	6.08 0.33 0.00	18.35 0.99 0.00	16.06 0.89 0.00	19.96 1.13 0.00	31.85 2.25 0.00	30.25 1.96 0.00	30.82 1.86 0.00	47.69 2.95 0.00	44.43 2.82 0.00	34.87 2.34 0.00	29.55 1.99 0.00	31.22 2.00 -0.51	36.48 2.52 0.00	43.12 2.85 0.00	67.00 4.45 0.00	39.45 2.36 0.00	59.69 3.76 0.00	43.66 2.74 0.00	31.76 1.84 0.00	33.43 2.03 0.00	26.12 1.63 0.00	28.54 1.94 0.00
ALBANY___1 23571	15.89 0.98 0.00	3.28 0.20 0.00	6.08 0.33 0.00	18.37 1.00 0.00	16.07 0.90 0.00	19.98 1.14 0.00	31.88 2.29 0.00	30.29 1.99 0.00	30.85 1.89 0.00	47.75 3.01 0.00	44.48 2.87 0.00	34.91 2.38 0.00	29.58 2.03 0.00	31.25 2.04 -0.51	36.52 2.56 0.00	43.17 2.90 0.00	67.08 4.53 0.00	39.50 2.41 0.00	59.77 3.84 0.00	43.72 2.80 0.00	31.80 1.89 0.00	33.47 2.08 0.00	26.15 1.66 0.00	28.58 1.98 0.00
ALBANY___2 23572	15.89 0.98 0.00	3.28 0.20 0.00	6.08 0.33 0.00	18.37 1.00 0.00	16.07 0.90 0.00	19.98 1.14 0.00	31.88 2.29 0.00	30.29 1.99 0.00	30.85 1.89 0.00	47.75 3.01 0.00	44.48 2.87 0.00	34.91 2.38 0.00	29.58 2.03 0.00	31.25 2.04 -0.51	36.52 2.56 0.00	43.17 2.90 0.00	67.08 4.53 0.00	39.50 2.41 0.00	59.77 3.84 0.00	43.72 2.80 0.00	31.80 1.89 0.00	33.47 2.08 0.00	26.15 1.66 0.00	28.58 1.98 0.00
ALBANY___3 23573	15.89 0.98 0.00	3.28 0.20 0.00	6.08 0.33 0.00	18.37 1.00 0.00	16.07 0.90 0.00	19.98 1.14 0.00	31.88 2.29 0.00	30.29 1.99 0.00	30.85 1.89 0.00	47.75 3.01 0.00	44.48 2.87 0.00	34.91 2.38 0.00	29.58 2.03 0.00	31.25 2.04 -0.51	36.52 2.56 0.00	43.17 2.90 0.00	67.08 4.53 0.00	39.50 2.41 0.00	59.77 3.84 0.00	43.72 2.80 0.00	31.80 1.89 0.00	33.47 2.08 0.00	26.15 1.66 0.00	28.58 1.98 0.00
ALBANY___4 23574	15.89 0.98 0.00	3.28 0.20 0.00	6.08 0.33 0.00	18.37 1.00 0.00	16.07 0.90 0.00	19.98 1.14 0.00	31.88 2.29 0.00	30.29 1.99 0.00	30.85 1.89 0.00	47.75 3.01 0.00	44.48 2.87 0.00	34.91 2.38 0.00	29.58 2.03 0.00	31.25 2.04 -0.51	36.52 2.56 0.00	43.17 2.90 0.00	67.08 4.53 0.00	39.50 2.41 0.00	59.77 3.84 0.00	43.72 2.80 0.00	31.80 1.89 0.00	33.47 2.08 0.00	26.15 1.66 0.00	28.58 1.98 0.00

















































WADING RIVER_IC_1 23522	15.67 0.68 -0.08	11.13 0.13 -7.92	12.20 0.26 -6.19	22.86 0.79 -4.71	21.40 0.74 -5.49	24.68 1.02 -4.83	30.83 1.24 0.00	29.85 1.49 -0.07	30.76 1.69 -0.11	47.81 3.07 0.00	44.71 3.09 0.00	35.10 2.47 -0.10	29.78 2.22 0.00	31.54 2.43 -0.41	37.46 2.83 -0.67	44.43 3.52 -0.64	67.57 5.02 0.00	40.07 2.97 0.00	60.15 4.22 0.00	43.98 3.06 0.00	33.90 2.04 -1.95	33.29 1.77 -0.12	26.20 1.50 -0.21	27.92 1.32 0.00
WADING RIVER_IC_2 23547	15.67 0.68 -0.08	11.13 0.13 -7.92	12.20 0.26 -6.19	22.86 0.79 -4.71	21.40 0.74 -5.49	24.68 1.02 -4.83	30.83 1.24 0.00	29.85 1.49 -0.07	30.76 1.69 -0.11	47.81 3.07 0.00	44.71 3.09 0.00	35.10 2.47 -0.10	29.78 2.22 0.00	31.54 2.43 -0.41	37.46 2.83 -0.67	44.43 3.52 -0.64	67.57 5.02 0.00	40.07 2.97 0.00	60.15 4.22 0.00	43.98 3.06 0.00	33.90 2.04 -1.95	33.29 1.77 -0.12	26.20 1.50 -0.21	27.92 1.32 0.00
WADING RIVER_IC_3 23601	15.67 0.68 -0.08	11.13 0.13 -7.92	12.20 0.26 -6.19	22.86 0.79 -4.71	21.40 0.74 -5.49	24.68 1.02 -4.83	31.05 1.46 0.00	30.13 1.77 0.00	31.05 1.98 -0.11	48.25 3.51 0.00	45.12 3.51 0.00	35.42 2.79 -0.10	30.05 2.49 0.00	31.83 2.71 -0.41	37.79 3.16 -0.67	44.82 3.91 -0.64	68.18 5.63 0.00	40.34 3.24 0.00	60.50 4.57 0.00	44.23 3.31 0.00	34.09 2.23 -1.95	33.45 1.93 -0.12	26.17 1.47 -0.21	27.92 1.32 0.00
WALDEN___HYDRO 24148	15.31 0.40 0.00	3.15 0.07 0.00	5.88 0.13 0.00	17.77 0.40 0.00	15.57 0.40 0.00	19.40 0.56 0.00	30.56 0.96 0.00	29.52 1.22 0.00	30.34 1.38 0.00	47.15 2.41 0.00	43.98 2.37 0.00	34.38 1.85 0.00	29.23 1.67 0.00	30.94 1.84 -0.39	36.10 2.14 0.00	42.95 2.68 0.00	66.47 3.91 0.00	39.49 2.39 0.00	59.27 3.34 0.00	43.33 2.41 0.00	31.58 1.67 0.00	32.93 1.53 0.00	25.44 0.96 0.00	27.38 0.78 0.00
WATERSIDE___6 8 9 23538	15.54 0.64 0.00	3.19 0.11 0.00	5.96 0.21 0.00	17.99 0.63 0.00	15.77 0.60 0.00	19.68 0.84 0.00	31.03 1.43 0.00	30.05 1.75 0.00	30.95 1.99 0.00	48.29 3.56 0.00	45.01 3.40 0.00	41.85 2.62 -6.70	41.53 2.39 -11.59	37.31 2.77 -5.83	37.32 3.36 0.00	44.28 4.01 0.00	68.12 5.57 0.00	40.53 3.44 0.00	60.65 4.73 0.00	44.41 3.49 0.00	32.38 2.47 0.00	33.67 2.27 0.00	26.04 1.56 0.00	28.02 1.42 0.00
WATERTOWN___HYD 23805	15.41 0.50 0.00	3.17 0.10 0.00	5.93 0.18 0.00	17.91 0.55 0.00	15.67 0.50 0.00	19.44 0.61 0.00	30.42 0.82 0.00	27.90 -0.40 0.00	28.51 -0.45 0.00	43.92 -0.81 0.00	40.97 -0.64 0.00	31.96 -0.57 0.00	27.02 -0.53 0.00	28.06 -0.66 -0.01	33.10 -0.86 0.00	39.10 -1.17 0.00	61.30 -1.25 0.00	36.23 -0.86 0.00	54.84 -1.09 0.00	40.02 -0.90 0.00	29.19 -0.73 0.00	30.85 -0.54 0.00	24.33 -0.15 0.00	27.34 0.74 0.00
WEST BABYLON___IC 23714	15.73 0.74 -0.08	11.13 0.13 -7.92	12.19 0.26 -6.19	22.85 0.78 -4.71	21.39 0.73 -5.49	24.67 1.00 -4.83	31.16 1.57 0.00	30.13 1.77 -0.07	30.89 1.82 -0.11	47.90 3.16 0.00	44.72 3.11 0.00	35.10 2.48 -0.10	29.83 2.28 0.00	31.55 2.43 -0.41	37.34 2.82 -0.56	44.24 3.44 -0.53	67.50 4.94 0.00	40.21 3.12 0.00	60.40 4.47 0.00	44.13 3.21 0.00	34.10 2.24 -1.95	33.61 2.09 -0.12	26.16 1.46 -0.21	28.02 1.42 0.00
WEST CANADA___HYD 24049	14.93 0.03 0.00	3.08 0.01 0.00	5.75 0.01 0.00	17.38 0.02 0.00	15.19 0.02 0.00	18.86 0.02 0.00	29.66 0.06 0.00	28.40 0.10 0.00	29.06 0.10 0.00	44.93 0.19 0.00	41.81 0.19 0.00	32.69 0.16 0.00	27.71 0.15 0.00	28.86 0.16 0.01	34.16 0.20 0.00	40.52 0.25 0.00	62.91 0.36 0.00	37.31 0.21 0.00	56.21 0.28 0.00	41.13 0.21 0.00	30.05 0.14 0.00	31.53 0.13 0.00	24.55 0.06 0.00	26.65 0.05 0.00
WESTERN_NY_WIND 24143	14.56 -0.34 0.00	3.02 -0.06 0.00	5.66 -0.09 0.00	17.06 -0.30 0.00	14.87 -0.30 0.00	18.58 -0.26 0.00	28.84 -0.75 0.00	27.71 -0.59 0.00	28.36 -0.60 0.00	43.59 -1.15 0.00	40.31 -1.30 0.00	31.57 -0.96 0.00	26.71 -0.84 0.00	27.80 -0.96 -0.06	32.72 -1.24 0.00	38.51 -1.76 0.00	59.76 -2.80 0.00	35.57 -1.52 0.00	53.64 -2.29 0.00	39.34 -1.58 0.00	28.87 -1.05 0.00	30.45 -0.95 0.00	23.91 -0.58 0.00	25.80 -0.80 0.00
YORK___WARBASSE 23770	15.62 0.71 0.00	3.20 0.12 0.00	5.98 0.24 0.00	18.06 0.70 0.00	15.83 0.66 0.00	19.76 0.92 0.00	31.16 1.56 0.00	30.20 1.90 0.00	31.08 2.11 0.00	48.45 3.72 0.00	45.16 3.54 0.00	41.97 2.74 -6.70	41.63 2.49 -11.59	37.39 2.85 -5.83	37.39 3.44 0.00	44.39 4.13 0.00	68.35 5.80 0.00	40.68 3.58 0.00	60.88 4.95 0.00	44.62 3.70 0.00	32.53 2.62 0.00	33.80 2.41 0.00	26.13 1.64 0.00	28.10 1.49 0.00