

# Time Weighted/Integrated Real Time LBMP- Generator

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Generator Data

10/23/2001

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	25.89 0.85 0.00	20.46 0.48 0.00	13.07 0.32 0.00	15.57 0.34 0.00	18.60 0.45 0.00	23.55 0.72 0.00	39.18 1.64 0.00	36.59 2.01 0.00	30.87 1.97 0.00	30.41 2.05 0.00	31.74 2.15 0.00	37.45 2.82 0.00	35.05 2.84 0.00	37.60 3.00 0.00	40.75 3.16 0.00	39.99 3.03 0.00	43.36 3.19 0.00	47.12 3.46 0.00	70.49 5.46 0.00	45.26 3.53 0.00	34.57 2.74 0.00	32.78 2.10 0.00	22.05 1.27 0.00	24.98 0.99 0.00
74TH STREET_GT_1 24260	25.89 0.86 0.00	20.47 0.49 0.00	13.07 0.32 0.00	15.57 0.34 0.00	18.61 0.46 0.00	23.57 0.73 0.00	39.20 1.66 0.00	36.61 2.03 0.00	30.89 1.98 0.00	30.43 2.08 0.00	31.76 2.17 0.00	37.48 2.84 0.00	35.07 2.86 0.00	37.62 3.02 0.00	40.76 3.17 0.00	40.00 3.04 0.00	43.37 3.20 0.00	47.12 3.47 0.00	70.49 5.46 0.00	45.27 3.53 0.00	34.58 2.75 0.00	32.79 2.11 0.00	22.05 1.27 0.00	24.98 0.99 0.00
74TH STREET_GT_2 24261	25.89 0.86 0.00	20.47 0.49 0.00	13.07 0.32 0.00	15.57 0.34 0.00	18.61 0.46 0.00	23.57 0.73 0.00	39.20 1.66 0.00	36.61 2.03 0.00	30.89 1.98 0.00	30.43 2.08 0.00	31.76 2.17 0.00	37.48 2.84 0.00	35.07 2.86 0.00	37.62 3.02 0.00	40.76 3.17 0.00	40.00 3.04 0.00	43.37 3.20 0.00	47.12 3.47 0.00	70.49 5.46 0.00	45.27 3.53 0.00	34.58 2.75 0.00	32.79 2.11 0.00	22.05 1.27 0.00	24.98 0.99 0.00
ADK HUDSON___FALLS 24011	27.46 2.42 0.00	21.86 1.87 0.00	13.95 1.20 0.00	16.63 1.40 0.00	19.68 1.53 0.00	24.64 1.81 0.00	40.99 3.45 0.00	37.88 3.30 0.00	31.32 2.41 0.00	30.78 2.42 0.00	31.82 2.23 0.00	37.35 2.72 0.00	33.85 1.64 0.00	37.19 2.59 0.00	40.01 2.42 0.00	39.59 2.62 0.00	43.80 3.63 0.00	48.00 4.35 0.00	70.74 5.71 0.00	45.01 3.28 0.00	34.15 2.32 0.00	32.99 2.31 0.00	22.33 1.55 0.00	25.89 1.89 0.00
ADK RESOURCE___RCVRY 23798	27.46 2.42 0.00	21.86 1.87 0.00	13.95 1.20 0.00	16.63 1.40 0.00	19.68 1.53 0.00	24.64 1.81 0.00	40.99 3.45 0.00	37.88 3.30 0.00	31.32 2.41 0.00	30.78 2.42 0.00	31.82 2.23 0.00	37.35 2.72 0.00	33.85 1.64 0.00	37.19 2.59 0.00	40.01 2.42 0.00	39.59 2.62 0.00	43.80 3.63 0.00	48.00 4.35 0.00	70.74 5.71 0.00	45.01 3.28 0.00	34.15 2.32 0.00	32.99 2.31 0.00	22.33 1.55 0.00	25.89 1.89 0.00
ADK S GLENS___FALLS 24028	27.46 2.42 0.00	21.86 1.87 0.00	13.95 1.20 0.00	16.63 1.40 0.00	19.68 1.53 0.00	24.64 1.81 0.00	40.99 3.45 0.00	37.88 3.30 0.00	31.32 2.41 0.00	30.78 2.42 0.00	31.82 2.23 0.00	37.35 2.72 0.00	33.85 1.64 0.00	37.19 2.59 0.00	40.01 2.42 0.00	39.59 2.62 0.00	43.80 3.63 0.00	48.00 4.35 0.00	70.74 5.71 0.00	45.01 3.28 0.00	34.15 2.32 0.00	32.99 2.31 0.00	22.33 1.55 0.00	25.89 1.89 0.00
ADK_NYS___DAM 23527	27.47 2.43 0.00	21.89 1.90 0.00	13.99 1.24 0.00	16.66 1.43 0.00	19.85 1.70 0.00	24.90 2.07 0.00	40.75 3.21 0.00	37.37 2.79 0.00	31.27 2.36 0.00	30.90 2.54 0.00	31.97 2.38 0.00	37.45 2.81 0.00	34.31 2.10 0.00	37.06 2.46 0.00	40.51 2.92 0.00	40.01 3.05 0.00	43.66 3.49 0.00	47.37 3.71 0.00	69.69 4.66 0.00	44.41 2.67 0.00	33.88 2.04 0.00	32.95 2.27 0.00	22.36 1.58 0.00	26.09 2.10 0.00
AIR_PRODUCTS___DRP 24190	26.82 1.79 0.00	21.42 1.43 0.00	13.68 0.93 0.00	16.31 1.08 0.00	19.46 1.30 0.00	24.43 1.59 0.00	40.34 2.80 0.00	37.01 2.43 0.00	30.85 1.94 0.00	30.36 2.01 0.00	31.60 2.01 0.00	36.94 2.31 0.00	33.96 1.75 0.00	36.22 1.62 0.00	39.83 2.24 0.00	39.23 2.27 0.00	42.76 2.59 0.00	46.50 2.85 0.00	68.59 3.56 0.00	43.77 2.03 0.00	33.31 1.48 0.00	32.46 1.78 0.00	21.99 1.21 0.00	25.63 1.63 0.00
ALBANY___1 23571	26.86 1.82 0.00	21.45 1.46 0.00	13.69 0.94 0.00	16.33 1.10 0.00	19.48 1.32 0.00	24.46 1.62 0.00	40.39 2.85 0.00	37.06 2.48 0.00	30.88 1.98 0.00	30.40 2.05 0.00	31.63 2.05 0.00	36.99 2.35 0.00	34.00 1.79 0.00	36.28 1.68 0.00	39.88 2.29 0.00	39.28 2.32 0.00	42.85 2.67 0.00	46.57 2.92 0.00	68.69 3.66 0.00	43.83 2.09 0.00	33.36 1.52 0.00	32.49 1.81 0.00	22.02 1.24 0.00	25.66 1.66 0.00
ALBANY___2 23572	26.86 1.82 0.00	21.45 1.46 0.00	13.69 0.94 0.00	16.33 1.10 0.00	19.48 1.32 0.00	24.46 1.62 0.00	40.39 2.85 0.00	37.06 2.48 0.00	30.88 1.98 0.00	30.40 2.05 0.00	31.63 2.05 0.00	36.99 2.35 0.00	34.00 1.79 0.00	36.28 1.68 0.00	39.88 2.29 0.00	39.28 2.32 0.00	42.85 2.67 0.00	46.57 2.92 0.00	68.69 3.66 0.00	43.83 2.09 0.00	33.36 1.52 0.00	32.49 1.81 0.00	22.02 1.24 0.00	25.66 1.66 0.00
ALBANY___3 23573	26.86 1.82 0.00	21.45 1.46 0.00	13.69 0.94 0.00	16.33 1.10 0.00	19.48 1.32 0.00	24.46 1.62 0.00	40.39 2.85 0.00	37.06 2.48 0.00	30.88 1.98 0.00	30.40 2.05 0.00	31.63 2.05 0.00	36.99 2.35 0.00	34.00 1.79 0.00	36.28 1.68 0.00	39.88 2.29 0.00	39.28 2.32 0.00	42.85 2.67 0.00	46.57 2.92 0.00	68.69 3.66 0.00	43.83 2.09 0.00	33.36 1.52 0.00	32.49 1.81 0.00	22.02 1.24 0.00	25.66 1.66 0.00
ALBANY___4 23574	26.86 1.82 0.00	21.45 1.46 0.00	13.69 0.94 0.00	16.33 1.10 0.00	19.48 1.32 0.00	24.46 1.62 0.00	40.39 2.85 0.00	37.06 2.48 0.00	30.88 1.98 0.00	30.40 2.05 0.00	31.63 2.05 0.00	36.99 2.35 0.00	34.00 1.79 0.00	36.28 1.68 0.00	39.88 2.29 0.00	39.28 2.32 0.00	42.85 2.67 0.00	46.57 2.92 0.00	68.69 3.66 0.00	43.83 2.09 0.00	33.36 1.52 0.00	32.49 1.81 0.00	22.02 1.24 0.00	25.66 1.66 0.00

















































WADING RIVER_IC_1 23522	26.43 0.98 -0.42	22.90 0.56 -2.35	14.02 0.36 -0.91	15.60 0.37 0.00	18.66 0.50 0.00	28.80 0.83 -5.14	39.19 1.65 0.00	37.45 2.06 -0.82	37.83 2.01 -6.92	34.05 2.15 -3.54	31.89 2.31 0.00	37.60 2.97 0.00	35.14 2.93 0.00	37.71 3.11 0.00	40.93 3.34 0.00	40.22 3.26 0.00	43.69 3.51 0.00	55.85 3.87 -8.34	86.85 5.34 -16.48	48.48 3.47 -3.27	36.03 2.66 -1.54	32.68 1.98 -0.01	22.67 1.29 -0.60	25.07 1.07 0.00
WADING RIVER_IC_2 23547	26.43 0.98 -0.42	22.90 0.56 -2.35	14.02 0.36 -0.91	15.60 0.37 0.00	18.66 0.50 0.00	28.80 0.83 -5.14	39.19 1.65 0.00	37.45 2.06 -0.82	37.83 2.01 -6.92	34.05 2.15 -3.54	31.89 2.31 0.00	37.60 2.97 0.00	35.14 2.93 0.00	37.71 3.11 0.00	40.93 3.34 0.00	40.22 3.26 0.00	43.69 3.51 0.00	55.85 3.87 -8.34	86.85 5.34 -16.48	48.48 3.47 -3.27	36.03 2.66 -1.54	32.68 1.98 -0.01	22.67 1.29 -0.60	25.07 1.07 0.00
WADING RIVER_IC_3 23601	26.43 0.98 -0.42	22.90 0.57 -2.35	14.02 0.36 -0.91	15.60 0.38 0.00	18.66 0.50 0.00	28.80 0.83 -5.14	39.09 1.55 0.00	37.32 1.93 -0.82	37.73 1.90 -6.92	33.94 2.05 -3.54	31.79 2.20 0.00	37.48 2.84 0.00	35.02 2.81 0.00	37.58 2.98 0.00	40.80 3.21 0.00	40.09 3.12 0.00	43.55 3.38 0.00	55.74 3.75 -8.34	87.25 5.73 -16.48	48.73 3.73 -3.27	36.23 2.85 -1.54	32.84 2.15 -0.01	22.67 1.29 -0.60	25.00 1.00 0.00
WALDEN___HYDRO 24148	25.64 0.60 0.00	20.32 0.33 0.00	12.97 0.22 0.00	15.46 0.23 0.00	18.47 0.31 0.00	23.33 0.50 0.00	38.75 1.21 0.00	36.14 1.56 0.00	30.40 1.49 0.00	29.86 1.50 0.00	31.16 1.57 0.00	36.69 2.06 0.00	34.32 2.11 0.00	36.93 2.33 0.00	39.88 2.29 0.00	39.16 2.20 0.00	42.49 2.32 0.00	46.19 2.54 0.00	69.07 4.04 0.00	44.34 2.61 0.00	33.90 2.07 0.00	32.29 1.61 0.00	21.71 0.93 0.00	24.69 0.69 0.00
WATERSIDE___6 8 9 23538	26.11 1.08 0.00	20.62 0.64 0.00	13.19 0.44 0.00	15.71 0.48 0.00	18.77 0.62 0.00	23.79 0.95 0.00	39.66 2.12 0.00	37.08 2.51 0.00	31.25 2.34 0.00	30.83 2.48 0.00	32.14 2.55 0.00	38.00 3.37 0.00	35.55 3.34 0.00	38.07 3.47 0.00	41.28 3.69 0.00	40.50 3.54 0.00	43.89 3.71 0.00	47.70 4.05 0.00	71.32 6.30 0.00	45.83 4.10 0.00	34.99 3.15 0.00	33.10 2.42 0.00	22.20 1.42 0.00	25.10 1.10 0.00
WATERTOWN___HYD 23805	25.84 0.80 0.00	20.64 0.65 0.00	13.17 0.42 0.00	15.72 0.49 0.00	18.63 0.48 0.00	23.16 0.32 0.00	37.88 0.34 0.00	33.77 -0.81 0.00	28.14 -0.77 0.00	27.51 -0.84 0.00	28.78 -0.81 0.00	33.43 -1.20 0.00	30.82 -1.39 0.00	32.79 -1.81 0.00	36.47 -1.12 0.00	35.85 -1.11 0.00	39.13 -1.05 0.00	42.62 -1.03 0.00	62.87 -2.16 0.00	40.31 -1.42 0.00	30.66 -1.17 0.00	30.13 -0.55 0.00	20.33 -0.45 0.00	24.61 0.61 0.00
WEST BABYLON___IC 23714	26.63 1.17 -0.42	23.10 0.77 -2.35	14.16 0.50 -0.91	15.78 0.55 0.00	18.87 0.71 0.00	29.04 1.06 -5.14	39.49 1.95 0.00	37.54 2.15 -0.82	37.88 2.07 -6.90	33.93 2.05 -3.52	31.71 2.13 0.00	37.39 2.75 0.00	34.98 2.77 0.00	37.52 2.92 0.00	40.65 3.06 0.00	39.93 2.97 0.00	43.34 3.16 0.00	55.48 3.49 -8.34	86.99 5.48 -16.48	48.57 3.56 -3.27	36.19 2.82 -1.54	32.87 2.18 -0.01	22.74 1.36 -0.60	25.19 1.19 0.00
WEST CANADA___HYD 24049	25.08 0.05 0.00	20.01 0.03 0.00	12.77 0.02 0.00	15.25 0.03 0.00	18.19 0.03 0.00	22.88 0.04 0.00	37.60 0.06 0.00	34.69 0.11 0.00	29.03 0.12 0.00	28.48 0.12 0.00	29.69 0.11 0.00	34.79 0.15 0.00	32.36 0.15 0.00	34.80 0.20 0.00	37.76 0.17 0.00	37.14 0.18 0.00	40.34 0.17 0.00	43.86 0.20 0.00	65.33 0.30 0.00	41.92 0.19 0.00	32.00 0.17 0.00	30.79 0.11 0.00	20.85 0.07 0.00	24.03 0.04 0.00
WESTERN_NY_WIND 24143	24.39 -0.64 0.00	19.60 -0.39 0.00	12.48 -0.27 0.00	14.94 -0.29 0.00	17.75 -0.40 0.00	22.35 -0.49 0.00	36.57 -0.97 0.00	33.81 -0.77 0.00	28.22 -0.68 0.00	27.64 -0.71 0.00	28.85 -0.73 0.00	33.52 -1.11 0.00	31.24 -0.97 0.00	33.43 -1.18 0.00	36.33 -1.26 0.00	35.67 -1.29 0.00	38.73 -1.45 0.00	42.08 -1.57 0.00	63.26 -1.77 0.00	40.74 -0.99 0.00	31.19 -0.65 0.00	30.05 -0.63 0.00	20.49 -0.30 0.00	23.56 -0.44 0.00
YORK___WARBASSE 23770	26.17 1.13 0.00	20.67 0.68 0.00	13.22 0.46 0.00	15.74 0.51 0.00	18.81 0.66 0.00	23.84 1.00 0.00	39.77 2.22 0.00	37.21 2.63 0.00	31.31 2.40 0.00	30.88 2.53 0.00	32.21 2.62 0.00	38.07 3.44 0.00	35.63 3.42 0.00	38.18 3.58 0.00	41.42 3.83 0.00	40.64 3.68 0.00	44.06 3.89 0.00	47.87 4.22 0.00	71.66 6.63 0.00	46.08 4.34 0.00	35.17 3.33 0.00	33.29 2.61 0.00	22.32 1.54 0.00	25.23 1.23 0.00