

Time Weighted/Integrated Real Time LBMP - Zonal

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Zonal Data

05/21/2001

Name	00:00	01:00	02:00	03:00	04:00	05:00	06:00	07:00	08:00	09:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00	22:00	23:00
PTID	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT
CAPITL	28.98	30.82	-5.40	11.02	2.12	25.50	34.41	44.13	43.36	41.62	42.95	43.31	41.03	42.22	38.86	40.43	43.06	45.72	46.90	47.38	47.36	48.10	49.21	26.62
61757	2.32	2.55	-0.42	0.77	0.22	1.95	2.84	2.39	2.50	1.92	1.82	2.16	1.94	2.21	1.71	2.19	2.44	2.66	2.32	2.23	1.89	1.37	1.41	1.80
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-7.51	0.00	0.00	0.00	0.00	0.00	0.00	-3.86	-0.07	-0.10	-1.53	-8.49	-14.08	-15.77	-21.22	-25.70	-0.35
CENTRL	26.02	27.48	-4.83	10.04	1.85	23.10	30.89	34.26	40.13	39.10	40.62	40.70	38.59	39.55	33.18	37.57	39.89	41.02	36.30	31.83	30.68	27.07	24.10	23.99
61754	-0.64	-0.79	0.15	-0.21	-0.05	-0.45	-0.68	-0.68	-0.73	-0.60	-0.51	-0.45	-0.49	-0.47	-0.47	-0.60	-0.64	-0.66	-0.59	-0.56	-0.51	-0.44	-0.42	-0.51
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.71	0.00	0.00	0.00	0.00	0.00	0.00	-0.37	-0.01	-0.01	-0.15	-0.80	-1.33	-1.49	-2.00	-2.43	-0.03
DUNWOD	28.05	29.59	-5.20	10.75	1.97	24.74	33.51	42.97	44.20	43.21	44.66	44.33	42.20	43.16	39.24	41.49	44.01	46.19	45.84	44.82	44.83	44.73	44.48	26.31
61760	1.39	1.32	-0.22	0.50	0.07	1.19	1.94	2.69	3.35	3.51	3.54	3.18	3.12	3.14	2.85	3.27	3.41	3.43	2.91	2.39	2.40	2.09	1.64	1.57
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-6.05	0.00	0.00	0.00	0.00	0.00	0.00	-3.11	-0.05	-0.08	-1.24	-6.84	-11.37	-12.73	-17.13	-20.73	-0.28
GENESE	25.87	27.45	-4.83	9.99	1.89	23.07	30.64	33.59	39.20	37.92	39.56	39.89	37.86	38.89	32.48	36.91	39.18	40.25	35.58	31.23	29.98	26.38	23.66	23.75
61753	-0.79	-0.81	0.15	-0.26	0.00	-0.48	-0.93	-1.34	-1.65	-1.78	-1.57	-1.26	-1.22	-1.13	-1.17	-1.27	-1.35	-1.42	-1.30	-1.14	-1.19	-1.11	-0.84	-0.75
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.70	0.00	0.00	0.00	0.00	0.00	0.00	-0.36	-0.01	-0.01	-0.14	-0.79	-1.31	-1.47	-1.98	-2.40	-0.03
H Q	26.59	28.25	-4.98	10.23	37.50	23.98	31.32	33.74	40.32	38.99	40.43	41.05	38.47	39.36	32.68	37.54	39.90	40.92	35.54	30.60	29.25	25.07	21.74	24.28
61844	-0.07	-0.02	0.00	-0.02	-0.02	-0.06	-0.24	-0.47	-0.53	-0.71	-0.70	-0.61	-0.63	-0.65	-0.59	-0.63	-0.61	-0.61	-0.51	-0.42	-0.40	-0.37	-0.28	-0.19
	0.00	0.00	0.00	0.00	-35.62	-0.49	0.00	0.02	0.00	0.00	0.00	-0.51	-0.02	0.00	0.01	0.00	0.00	0.00	0.03	0.05	0.05	0.07	0.08	0.00
HUD VL	27.65	29.20	-5.14	10.60	1.95	24.41	33.00	42.33	43.37	42.35	43.79	43.54	41.43	42.39	38.53	40.62	43.09	45.28	45.12	44.30	44.34	44.35	44.23	25.89
61758	0.99	0.94	-0.16	0.36	0.06	0.86	1.43	2.01	2.52	2.64	2.66	2.39	2.35	2.38	2.12	2.40	2.49	2.50	2.16	1.80	1.83	1.61	1.24	1.14
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-6.09	0.00	0.00	0.00	0.00	0.00	0.00	-3.13	-0.05	-0.08	-1.24	-6.87	-11.43	-12.81	-17.23	-20.89	-0.28
LONGIL	27.99	29.56	-5.18	10.78	17.12	37.34	40.19	42.91	44.10	49.25	52.81	101.41	101.98	101.05	98.08	100.40	117.67	119.55	102.47	100.72	95.73	58.86	44.40	26.20
61762	1.33	1.29	-0.20	0.53	0.08	1.28	2.04	2.63	3.19	3.40	3.43	2.99	2.94	2.96	2.70	3.12	3.25	3.24	2.68	2.17	2.19	1.96	1.55	1.45
	0.00	0.00	0.00	0.00	-15.15	-12.51	-6.59	-6.06	-0.05	-6.15	-8.25	-57.27	-59.95	-58.07	-62.10	-59.11	-73.91	-74.78	-63.70	-67.49	-63.83	-31.39	-20.76	-0.28
MHK VL	27.22	28.88	-5.08	10.44	1.95	24.07	32.27	35.05	41.51	40.19	41.59	41.69	39.56	40.56	33.83	38.78	41.17	42.36	37.00	32.06	30.64	26.45	23.23	24.94
61756	0.56	0.61	-0.10	0.19	0.06	0.52	0.70	0.59	0.65	0.49	0.46	0.54	0.48	0.54	0.43	0.61	0.65	0.78	0.65	0.57	0.46	0.30	0.35	0.46
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.23	0.00	0.00	0.00	0.00	0.00	0.00	-0.12	0.00	0.00	-0.05	-0.26	-0.43	-0.48	-0.64	-0.78	-0.01
MILLWD	27.82	29.35	-5.16	10.66	1.95	24.51	33.17	42.51	43.73	42.75	44.19	43.87	41.75	42.70	38.80	41.01	43.51	45.66	45.33	44.33	44.35	44.25	44.05	26.04
61759	1.16	1.08	-0.18	0.41	0.06	0.96	1.61	2.30	2.88	3.04	3.06	2.72	2.67	2.68	2.44	2.79	2.91	2.91	2.48	2.03	2.06	1.80	1.40	1.29
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-5.99	0.00	0.00	0.00	0.00	0.00	0.00	-3.07	-0.05	-0.08	-1.22	-6.76	-11.24	-12.59	-16.94	-20.56	-0.28
N.Y.C.	28.47	30.00	-5.27	10.90	1.99	25.10	34.09	43.75	45.11	44.15	45.64	45.23	43.08	44.06	40.07	42.46	45.06	47.27	46.72	45.54	45.52	45.31	44.99	26.85
61761	1.81	1.73	-0.29	0.66	0.10	1.55	2.52	3.46	4.26	4.45	4.51	4.08	4.00	4.04	3.68	4.24	4.46	4.51	3.78	3.10	3.08	2.65	2.14	2.10
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-6.06	0.00	0.00	0.00	0.00	0.00	0.00	-3.11	-0.05	-0.08	-1.24	-6.85	-11.38	-12.74	-17.15	-20.76	-0.28
NORTH	26.73	28.41	-5.00	10.27	1.90	23.62	31.49	33.69	40.24	38.86	40.29	40.45	38.35	39.29	32.59	37.47	39.83	40.83	35.46	30.53	29.15	24.93	21.76	24.39
61755	0.07	0.14	-0.02	0.02	0.00	0.07	-0.07	-0.51	-0.61	-0.84	-0.84	-0.70	-0.74	-0.73	-0.68	-0.70	-0.68	-0.69	-0.59	-0.48	-0.49	-0.49	-0.24	-0.07
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.00	0.00	0.01	0.03	0.06	0.06	0.09	0.10	0.00
NPX	27.90	29.58	-5.19	10.64	2.02	24.56	33.13	42.52	42.25	40.74	41.88	44.78	40.08	41.04	37.65	39.28	41.76	44.12	44.80	44.88	44.92	45.57	59.86	25.78
61845	1.24	1.31	-0.21	0.39	0.12	1.01	1.57	1.34	1.39	1.04	0.76	0.88	0.94	1.02	0.87	1.05	1.15	1.20	1.02	0.99	0.86	0.73	0.74	0.87
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-6.95	0.00	0.00	0.00	-2.75	-0.06	0.00	-3.49	-0.06	-0.09	-1.39	-7.69	-12.83	-14.36	-19.33	-37.02	-0.45

OH 61846	24.55 -2.11 0.00	26.00 -2.27 0.00	-4.64 0.34 0.00	9.63 -0.61 0.00	1.75 -0.15 0.00	22.00 -1.54 0.00	29.11 -2.46 0.00	33.01 -2.12 -0.90	38.17 -2.68 0.00	36.96 -2.75 0.00	38.46 -2.67 0.00	38.33 -2.82 0.00	36.88 -2.20 0.00	37.38 -2.64 0.00	31.65 -2.10 -0.46	35.49 -2.69 -0.01	37.71 -2.82 -0.01	38.80 -2.92 -0.18	34.58 -2.53 -1.02	30.40 -2.36 -1.69	29.51 -2.09 -1.89	26.64 -1.41 -2.55	23.93 -1.25 -3.09	23.04 -1.47 -0.04
PJM 61847	24.56 -2.10 0.00	25.95 -2.31 0.00	-4.61 0.37 0.00	9.55 -0.69 0.00	1.73 -0.17 0.00	17.06 -1.71 4.78	24.97 -2.46 4.14	33.10 -2.27 -1.14	38.19 -2.66 0.00	37.25 -2.45 0.00	38.68 -2.45 0.00	39.04 -2.67 -0.56	36.87 -2.23 -0.02	37.46 -2.55 0.00	31.93 -1.99 -0.64	35.68 -2.50 -0.01	37.81 -2.72 -0.02	38.98 -2.80 -0.25	35.04 -2.44 -1.39	31.16 -2.21 -2.31	30.35 -1.95 -2.59	27.56 -1.44 -3.49	24.96 -1.36 -4.22	22.85 -1.67 -0.06
WEST 61752	24.36 -2.30 0.00	25.78 -2.49 0.00	-4.60 0.38 0.00	9.57 -0.68 0.00	1.74 -0.16 0.00	21.88 -1.67 0.00	28.88 -2.69 0.00	32.73 -2.36 -0.86	37.93 -2.92 0.00	36.80 -2.90 0.00	38.40 -2.73 0.00	38.31 -2.84 0.00	36.86 -2.22 0.00	37.38 -2.64 0.00	31.58 -2.15 -0.44	35.41 -2.77 -0.01	37.62 -2.91 -0.01	38.69 -3.02 -0.18	34.43 -2.62 -0.97	30.22 -2.46 -1.62	29.35 -2.16 -1.81	26.49 -1.46 -2.44	23.73 -1.32 -2.95	22.92 -1.58 -0.04