

Time Weighted/Integrated Real Time LBMP - Zonal

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Zonal Data

05/20/2003

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	15.01	11.90	22.14	22.73	30.94	14.19	36.41	64.11	56.39	53.08	97.01	95.90	69.08	71.70	74.57	89.89	75.12	68.85	58.81	73.40	88.41	59.06	42.57	23.09
61757	1.11	0.85	1.64	1.63	2.25	1.00	2.23	3.26	2.91	2.80	5.60	4.89	3.40	3.68	4.10	4.85	4.22	3.46	2.72	3.59	3.83	2.74	2.25	1.54
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CENTRL	13.57	10.82	20.06	20.68	28.04	12.93	33.63	59.56	52.35	49.25	89.59	89.42	64.56	66.89	69.22	83.30	69.36	63.97	54.98	68.62	83.21	55.33	39.71	21.19
61754	-0.33	-0.23	-0.45	-0.43	-0.65	-0.26	-0.56	-1.29	-1.13	-1.03	-1.82	-1.59	-1.12	-1.13	-1.25	-1.73	-1.53	-1.41	-1.10	-1.18	-1.37	-1.00	-0.61	-0.36
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
DUNWOD	14.49	11.42	21.10	21.73	29.55	13.68	36.07	65.27	57.68	54.44	98.77	98.09	70.71	73.45	76.30	92.50	77.06	70.95	60.39	74.63	90.58	60.05	42.59	22.52
61760	0.60	0.37	0.59	0.63	0.86	0.50	1.88	4.42	4.20	4.17	7.36	7.08	5.03	5.43	5.83	7.46	6.16	5.56	4.30	4.83	5.99	3.72	2.27	0.96
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GENESE	13.74	10.93	20.30	20.89	28.44	13.10	33.70	59.24	52.03	49.01	89.66	89.58	64.90	67.23	69.38	83.21	69.15	63.79	55.11	69.03	83.43	55.61	40.14	21.55
61753	-0.16	-0.12	-0.21	-0.21	-0.25	-0.09	-0.49	-1.61	-1.45	-1.27	-1.75	-1.43	-0.79	-0.79	-1.09	-1.82	-1.74	-1.60	-0.97	-0.78	-1.16	-0.71	-0.18	-0.01
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
H Q	13.87	11.03	20.49	21.00	28.59	39.20	33.93	60.24	52.88	49.63	90.24	89.79	64.81	67.05	69.30	83.55	69.64	64.32	55.29	68.95	83.60	55.87	40.94	38.44
61844	-0.03	-0.02	-0.02	-0.10	-0.10	0.26	-0.26	-0.61	-0.60	-0.65	-1.17	-1.22	-0.88	-0.96	-1.17	-1.49	-1.25	-1.06	-0.79	-0.86	-0.98	-0.45	-0.04	0.34
	0.00	0.00	0.00	0.00	0.00	4.18	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.62	0.00	0.00
HUD VL	14.26	11.28	20.89	21.52	29.26	13.50	35.47	63.99	56.47	53.22	96.71	96.27	69.36	71.91	74.66	90.41	75.36	69.43	59.19	73.28	89.05	59.03	41.88	22.15
61758	0.37	0.24	0.38	0.42	0.57	0.32	1.29	3.14	2.99	2.94	5.30	5.25	3.68	3.89	4.19	5.38	4.46	4.04	3.11	3.48	4.47	2.71	1.56	0.60
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LONGIL	44.73	38.47	68.06	47.91	48.44	63.69	65.19	69.03	74.06	115.04	114.93	109.45	75.81	76.72	77.76	95.52	82.45	74.12	62.43	78.88	107.74	86.63	56.45	22.84
61762	0.84	0.56	1.02	1.01	1.38	0.75	2.44	5.40	4.99	4.89	8.35	7.88	5.34	5.93	6.30	7.96	6.52	6.00	4.56	5.06	6.48	4.03	2.72	1.29
	-29.99	-26.86	-46.54	-25.80	-18.37	-49.76	-28.56	-2.78	-15.59	-59.88	-15.17	-10.56	-4.78	-2.77	-0.99	-2.53	-5.04	-2.74	-1.79	-4.02	-16.67	-26.27	-13.40	0.00
MHK VL	14.23	11.30	20.96	21.56	29.33	13.49	34.88	61.77	54.30	51.10	93.03	92.46	66.72	69.13	71.71	86.43	72.04	66.26	56.89	70.82	85.64	57.13	41.04	22.03
61756	0.33	0.25	0.45	0.46	0.64	0.30	0.69	0.92	0.82	0.82	1.62	1.44	1.03	1.12	1.24	1.39	1.14	0.87	0.81	1.02	1.05	0.80	0.72	0.48
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MILLWD	14.29	11.27	20.82	21.44	29.16	13.50	35.56	64.29	56.79	53.58	97.24	96.61	69.64	72.30	75.09	91.02	75.83	69.83	59.47	73.51	89.27	59.17	41.97	22.20
61759	0.39	0.22	0.31	0.34	0.47	0.31	1.37	3.44	3.31	3.30	5.83	5.59	3.96	4.28	4.62	5.98	4.94	4.44	3.38	3.71	4.69	2.85	1.65	0.65
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
N.Y.C.	16.17	11.58	21.36	21.99	29.90	13.87	36.67	66.61	59.41	63.23	107.30	99.62	71.90	74.82	77.82	94.47	78.69	72.42	61.57	76.00	92.09	61.03	43.29	22.89
61761	0.83	0.53	0.85	0.89	1.21	0.69	2.49	5.68	5.35	5.30	9.25	8.61	6.21	6.80	7.35	9.43	7.80	7.03	5.48	6.20	7.50	4.71	2.97	1.33
	-1.45	0.00	0.00	0.00	0.00	0.00	0.00	-0.08	-0.58	-7.66	-6.64	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NORTH	13.97	11.11	20.63	21.14	28.78	13.24	34.08	60.35	52.99	49.76	90.51	90.04	64.96	67.25	69.52	83.75	69.86	64.45	55.40	69.06	83.65	55.95	40.19	21.69
61755	0.07	0.06	0.12	0.04	0.09	0.05	-0.11	-0.50	-0.49	-0.51	-0.90	-0.97	-0.72	-0.77	-0.95	-1.28	-1.04	-0.94	-0.69	-0.74	-0.93	-0.38	-0.13	0.14
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NPX	14.46	11.47	21.31	21.92	29.80	40.32	35.32	62.56	55.02	51.83	93.99	93.20	67.08	69.52	72.32	87.48	73.37	67.19	57.25	71.23	85.98	57.28	43.03	39.43
61845	0.57	0.42	0.80	0.82	1.11	1.38	1.13	1.71	1.55	1.55	2.58	2.19	1.40	1.51	1.85	2.44	2.47	1.80	1.17	1.42	1.39	0.96	2.05	1.33
	0.00	0.00	0.00	0.00	0.00	4.18	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.62	0.00	0.00

PJH 61846	11.51 -2.39 0.00	9.21 -1.84 0.00	17.08 -3.43 0.00	17.68 -3.42 0.00	23.97 -4.72 0.00	33.98 -4.96 4.18	28.56 -5.63 0.00	50.68 -10.17 0.00	44.28 -9.20 0.00	41.51 -8.76 0.00	75.28 -16.13 0.00	75.88 -15.14 0.00	55.15 -10.54 0.00	56.89 -11.13 0.00	58.46 -12.01 0.00	70.33 -14.71 0.00	58.47 -12.43 0.00	54.56 -10.82 0.00	47.55 -8.53 0.00	59.36 -10.44 0.00	71.90 -12.68 0.00	47.57 -8.76 0.00	34.42 -6.56 3.62	32.99 -5.11 0.00
PJM 61847	12.96 -0.93 0.00	10.34 -0.70 0.00	19.15 -1.35 0.00	19.78 -1.33 0.00	26.87 -1.82 0.00	36.22 -2.72 4.18	32.17 -2.01 0.00	57.45 -3.40 0.00	50.44 -3.04 0.00	47.43 -2.85 0.00	85.83 -5.57 0.00	86.03 -4.99 0.00	62.09 -3.60 0.00	64.09 -3.93 0.00	66.30 -4.17 0.00	80.20 -4.84 0.00	66.85 -4.04 0.00	61.89 -3.50 0.00	53.37 -2.72 0.00	66.01 -3.80 0.00	80.28 -4.30 0.00	53.24 -3.09 0.00	35.00 -5.98 3.62	33.34 -4.76 0.00
WEST 61752	12.99 -0.91 0.00	10.41 -0.64 0.00	19.32 -1.19 0.00	20.01 -1.09 0.00	27.11 -1.58 0.00	12.44 -0.75 0.00	32.31 -1.88 0.00	57.43 -3.42 0.00	50.18 -3.30 0.00	47.08 -3.20 0.00	85.39 -6.02 0.00	86.16 -4.85 0.00	62.62 -3.07 0.00	64.59 -3.42 0.00	66.31 -4.16 0.00	79.61 -5.43 0.00	66.13 -4.76 0.00	61.78 -3.61 0.00	53.87 -2.22 0.00	67.29 -2.51 0.00	81.51 -3.08 0.00	53.91 -2.42 0.00	38.65 -1.67 0.00	20.32 -1.24 0.00