

Time Weighted/Integrated Real Time LBMP - Zonal

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Zonal Data

03/07/2003

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	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST
CAPITL	48.71	85.44	69.93	28.10	34.01	77.85	107.19	105.27	96.74	93.80	108.60	116.53	86.62	79.05	74.77	80.37	75.79	68.19	94.40	92.77	86.22	77.07	78.51	74.78
61757	3.58	6.82	5.68	1.88	2.17	4.83	6.61	8.08	7.06	6.92	8.09	9.54	6.15	6.01	5.31	6.56	5.88	4.81	6.66	6.48	6.16	5.08	5.39	5.63
	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	-3.56	0.00	0.00	0.00	0.00	0.00	0.00
CENTRL	44.76	77.35	63.02	25.67	31.19	71.59	98.83	95.66	88.43	85.42	98.57	104.65	78.69	71.30	67.59	71.83	68.09	58.71	85.80	84.47	78.42	70.20	71.15	67.27
61754	-0.37	-1.27	-1.23	-0.55	-0.64	-1.43	-1.76	-1.54	-1.25	-1.46	-1.94	-2.34	-1.79	-1.74	-1.87	-1.98	-1.82	-1.45	-1.94	-1.82	-1.63	-1.80	-1.97	-1.87
	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	-0.34	0.00	0.00	0.00	0.00	0.00	0.00
DUNWOD	46.86	81.02	66.50	27.43	33.43	77.13	106.83	102.78	94.99	92.68	108.03	114.62	86.98	78.67	75.39	79.45	75.64	67.68	95.69	93.57	86.61	77.82	78.66	73.49
61760	1.73	2.41	2.25	1.21	1.59	4.10	6.24	5.59	5.30	5.80	7.52	7.63	6.50	5.63	5.94	5.64	5.73	5.11	7.95	7.28	6.56	5.82	5.55	4.35
	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	-2.75	0.00	0.00	0.00	0.00	0.00	0.00
GENESE	45.08	78.80	64.03	25.78	31.21	71.70	98.73	96.40	89.55	86.27	99.16	106.07	79.09	72.13	67.96	72.75	68.60	58.81	85.60	84.50	78.55	70.28	71.40	67.91
61753	-0.05	0.18	-0.22	-0.44	-0.63	-1.32	-1.85	-0.79	-0.14	-0.60	-1.35	-0.93	-1.39	-0.91	-1.49	-1.06	-1.32	-1.36	-2.14	-1.80	-1.51	-1.72	-1.72	-1.23
	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	-0.35	0.00	0.00	0.00	0.00	0.00	0.00
H Q	44.83	78.12	63.88	26.02	31.60	72.68	99.85	96.49	89.10	86.16	99.39	106.10	79.46	72.30	68.54	85.00	69.08	58.87	86.40	85.15	78.99	71.15	72.36	68.60
61844	-0.30	-0.49	-0.37	-0.20	-0.23	-0.34	-0.73	-0.71	-0.59	-0.72	-1.12	-0.89	-1.01	-0.73	-0.91	-0.67	-0.83	-0.94	-1.34	-1.14	-1.07	-0.84	-0.76	-0.54
	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	-2.02	0.00	0.02	0.00	0.00	0.00	0.00	0.00	0.00
HUD VL	46.03	79.68	65.31	26.93	32.80	75.50	104.48	100.39	92.60	90.19	105.04	111.45	84.44	76.41	73.21	77.25	73.45	65.83	92.96	91.05	84.29	75.84	76.62	71.77
61758	0.90	1.06	1.06	0.71	0.97	2.47	3.90	3.20	2.91	3.31	4.53	4.46	3.97	3.38	3.76	3.43	3.53	3.29	5.21	4.76	4.23	3.84	3.50	2.63
	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	-2.71	0.00	0.00	0.00	0.00	0.00	0.00
LONGIL	111.87	90.91	67.77	122.18	104.09	95.14	133.32	120.31	122.96	127.87	127.55	131.38	132.37	133.01	192.12	204.31	205.14	159.27	208.77	205.46	208.52	206.15	158.06	85.44
61762	2.24	3.59	3.51	1.79	2.18	5.31	7.77	6.77	6.33	6.49	7.66	7.98	7.14	6.16	6.48	6.38	6.10	5.16	8.34	7.55	6.90	6.34	6.57	5.29
	-64.50	-8.70	0.00	-94.17	-70.08	-16.80	-24.96	-16.35	-26.94	-34.51	-19.38	-16.40	-44.76	-53.82	-116.18	-124.12	-129.12	-94.29	-112.68	-111.62	-121.56	-127.81	-78.38	-11.00
MHK VL	46.15	80.45	65.74	26.63	32.31	74.19	102.62	99.83	92.25	89.15	102.98	109.75	82.17	74.62	70.74	75.64	71.60	61.30	89.76	88.35	82.10	73.52	74.66	70.66
61756	1.02	1.83	1.49	0.42	0.47	1.17	2.04	2.64	2.57	2.27	2.47	2.76	1.69	1.58	1.29	1.83	1.68	1.39	2.02	2.06	2.04	1.53	1.54	1.52
	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	-0.09	0.00	0.00	0.00	0.00	0.00	0.00
MILLWD	46.15	79.82	65.51	27.02	32.93	75.93	105.16	101.13	93.40	91.08	106.13	112.60	85.41	77.26	74.05	78.06	74.31	66.53	94.04	91.98	85.16	76.54	77.37	72.34
61759	1.02	1.20	1.25	0.80	1.10	2.91	4.57	3.94	3.72	4.21	5.62	5.61	4.94	4.22	4.60	4.25	4.40	3.99	6.30	5.69	5.11	4.55	4.26	3.20
	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	-2.71	0.00	0.00	0.00	0.00	0.00	0.00
N.Y.C.	60.61	82.40	67.99	27.92	34.03	87.05	108.92	104.85	102.13	97.01	112.44	120.46	115.50	112.81	130.64	108.40	131.27	102.02	113.48	125.86	98.70	81.43	105.22	75.86
61761	2.56	3.78	3.42	1.70	2.20	5.69	8.30	7.55	7.30	7.90	10.14	10.45	8.78	7.71	7.91	7.55	7.61	6.57	10.16	9.49	8.67	7.67	7.39	5.94
	-12.92	0.00	-0.33	0.00	0.00	-8.34	-0.03	-0.11	-5.13	-2.23	-1.80	-3.02	-26.25	-32.06	-53.27	-27.04	-53.75	-35.63	-15.58	-30.07	-9.97	-1.76	-24.72	-0.77
NORTH	45.09	78.60	64.26	26.10	31.70	72.95	100.24	97.17	89.84	86.82	100.07	106.89	79.81	72.60	68.75	73.53	69.43	59.15	86.82	85.58	79.43	71.42	72.62	68.95
61755	-0.04	-0.02	0.01	-0.12	-0.13	-0.08	-0.34	-0.02	0.15	-0.06	-0.44	-0.11	-0.67	-0.44	-0.71	-0.28	-0.48	-0.64	-0.92	-0.71	-0.63	-0.58	-0.50	-0.20
	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	0.03	0.00	0.00	0.00	0.00	0.00	0.00
NPX	46.73	81.64	66.88	27.12	32.90	75.39	103.91	101.20	93.03	90.38	104.81	111.95	83.89	76.38	72.75	90.02	73.33	65.99	91.72	90.04	83.60	75.17	76.46	72.35
61845	1.60	3.03	2.63	0.90	1.06	2.37	3.32	4.00	3.34	3.51	4.30	4.96	3.42	3.34	3.30	4.35	3.41	2.88	3.97	3.75	3.54	3.17	3.34	3.21
	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	-2.02	0.00	-3.28	0.00	0.00	0.00	0.00	0.00	0.00

OH 61846	38.50	66.65	54.13	22.37	27.17	62.25	85.26	81.46	75.04	72.48	83.61	88.91	67.57	61.22	58.06	75.55	58.17	50.31	73.13	72.31	66.93	60.51	61.22	57.80
	-6.63	-11.97	-10.12	-3.85	-4.67	-10.77	-15.32	-15.73	-14.65	-14.40	-16.90	-18.08	-12.91	-11.82	-11.39	-10.12	-11.75	-9.96	-14.61	-13.98	-13.13	-11.48	-11.90	-11.34
	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	-2.02	0.00	-0.45	0.00	0.00	0.00	0.00	0.00	0.00
PJM 61847	42.74	73.95	60.34	24.93	30.34	69.73	96.60	92.64	85.34	82.65	95.59	101.28	76.74	69.10	65.83	79.90	66.08	57.35	83.66	82.56	76.18	68.70	69.37	65.22
	-2.39	-4.66	-3.91	-1.28	-1.50	-3.30	-3.99	-4.56	-4.34	-4.23	-4.92	-5.72	-3.74	-3.93	-3.63	-5.77	-3.84	-3.06	-4.08	-3.74	-3.88	-3.29	-3.74	-3.92
	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	-2.02	0.00	-0.59	0.00	0.00	0.00	0.00	0.00	0.00
WEST 61752	43.03	74.37	60.26	24.92	30.28	69.35	94.83	90.64	83.55	80.62	92.92	98.80	75.05	68.04	64.42	67.83	64.48	55.69	81.08	80.30	74.29	67.07	67.76	63.93
	-2.10	-4.24	-3.99	-1.29	-1.55	-3.67	-5.75	-6.55	-6.14	-6.25	-7.59	-8.19	-5.43	-5.00	-5.03	-5.98	-5.44	-4.57	-6.66	-5.99	-5.77	-4.92	-5.35	-5.21
	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	-0.44	0.00	0.00	0.00	0.00	0.00	0.00