

Day Ahead Market Zonal LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Zonal Data

03/21/2005

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	58.86	57.28	55.75	52.91	56.94	66.05	67.81	79.83	88.81	90.41	87.94	88.10	85.82	76.46	71.44	68.40	72.81	76.34	97.81	97.11	89.47	74.63	69.09	66.56
61757	2.70	2.62	2.50	2.38	2.61	3.56	4.50	5.36	6.04	6.31	6.21	6.22	6.36	5.73	5.17	4.89	5.14	5.39	6.65	6.61	6.09	5.27	4.46	3.89
	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	54.82	53.29	51.92	49.17	52.92	62.05	63.51	73.80	82.02	83.01	80.50	80.57	78.11	69.53	64.95	62.24	66.38	69.96	90.43	89.60	82.39	68.32	63.01	61.29
61754	-1.35	-1.37	-1.33	-1.36	-1.41	-0.44	0.19	-0.67	-0.74	-1.09	-1.23	-1.31	-1.35	-1.20	-1.33	-1.27	-1.29	-0.99	-0.73	-0.91	-1.00	-1.04	-1.62	-1.38
	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	60.16	58.54	56.92	53.97	58.08	67.48	69.46	82.37	91.54	93.27	90.80	90.88	88.36	78.94	73.78	71.09	75.62	79.46	101.09	100.55	92.64	77.56	71.67	68.56
61760	3.99	3.88	3.67	3.44	3.75	5.00	6.14	7.89	8.77	9.17	9.07	9.01	8.90	7.99	7.42	7.18	7.71	8.30	9.94	10.05	9.26	8.05	7.04	5.89
	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	-0.22	-0.08	-0.41	-0.23	-0.21	0.00	0.00	0.00	-0.16	0.00	0.00
GENESE	55.04	53.35	52.34	49.83	53.19	63.05	63.82	72.69	81.28	82.17	79.77	79.75	77.40	68.96	64.62	61.92	66.11	69.67	89.70	88.69	81.80	68.04	62.82	61.23
61753	-1.12	-1.31	-0.91	-0.71	-1.14	0.56	0.51	-1.79	-1.49	-1.93	-1.96	-2.13	-2.07	-1.77	-1.66	-1.59	-1.56	-1.28	-1.46	-1.81	-1.58	-1.32	-1.81	-1.44
	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	55.61	54.11	52.72	50.03	53.79	61.42	61.42	72.76	80.86	82.17	79.76	79.99	77.56	69.03	64.75	61.98	65.98	69.03	89.06	88.42	81.47	67.42	63.21	61.42
61844	-0.56	-0.55	-0.53	-0.51	-0.54	-1.25	-1.71	-1.71	-1.90	-1.93	-1.96	-1.88	-1.91	-1.70	-1.52	-1.52	-1.69	-1.92	-2.10	-2.08	-1.92	-1.94	-1.42	-1.25
	0.00	0.00	0.00	0.00	0.00	-0.19	0.19	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
HUD VL	59.59	57.99	56.44	53.52	57.59	66.92	68.82	81.55	90.71	92.34	89.90	89.98	87.49	77.34	72.68	68.80	74.00	77.89	100.00	99.64	91.81	76.22	70.96	67.75
61758	3.43	3.33	3.19	2.98	3.26	4.44	5.51	7.07	7.95	8.24	8.17	8.11	8.03	7.21	6.63	6.41	6.97	7.52	8.84	9.14	8.42	7.28	6.33	5.08
	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	0.60	0.23	1.12	0.64	0.58	0.00	0.00	0.42	0.00	0.00	0.00
LONGIL	70.32	65.89	60.48	64.90	60.09	69.86	71.74	84.60	93.53	95.71	93.10	93.10	90.52	87.68	84.49	87.90	84.35	88.06	104.75	103.45	94.89	87.21	80.70	70.76
61762	5.73	5.96	5.70	5.36	5.76	7.37	8.42	10.13	10.76	11.61	11.36	11.22	11.05	9.90	9.41	9.08	9.20	10.29	12.85	12.94	11.51	10.06	9.18	8.08
	-8.42	-5.27	-1.53	-9.01	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	-0.01	-7.05	-8.81	-15.32	-7.48	-6.82	-0.74	0.00	0.00	-7.79	-6.90	0.00
MHK VL	56.73	55.26	53.78	51.04	54.93	63.61	64.84	75.66	83.93	85.11	82.71	82.86	79.78	71.01	66.47	63.76	67.94	71.73	92.43	91.68	84.39	70.19	65.14	63.55
61756	0.56	0.60	0.53	0.51	0.60	1.12	1.52	1.19	1.16	1.01	0.98	0.98	0.32	0.28	0.20	0.25	0.27	0.78	1.28	1.18	1.00	0.83	0.52	0.88
	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	60.04	58.43	56.82	53.92	57.97	67.42	69.39	82.52	91.71	93.35	90.88	90.96	88.44	77.53	73.29	68.39	74.11	78.17	101.09	100.82	92.89	76.66	71.80	68.50
61759	3.88	3.77	3.57	3.39	3.64	4.94	6.08	8.04	8.94	9.25	9.15	9.09	8.98	8.06	7.49	7.24	7.78	8.44	9.94	10.32	9.51	8.18	7.17	5.83
	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	1.26	0.47	2.35	1.34	1.22	0.00	0.00	0.00	0.89	0.00	0.00
N.Y.C.	61.73	59.96	58.31	55.29	59.44	69.17	71.48	84.91	94.61	104.78	116.10	115.00	105.05	113.00	102.05	101.99	98.55	104.56	114.41	104.00	95.74	87.20	73.91	70.57
61761	5.56	5.30	5.06	4.75	5.11	6.69	8.17	10.43	11.84	12.28	12.10	12.04	11.84	10.54	9.74	9.46	10.08	10.86	13.40	13.48	12.34	10.68	9.24	7.90
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	-8.40	-22.27	-21.09	-13.74	-31.73	-26.04	-29.02	-20.80	-22.75	-9.85	-0.01	-0.01	-7.15	-0.04	0.00
NORTH	55.66	54.11	52.77	50.08	53.90	61.23	61.48	72.31	80.12	81.41	79.03	79.34	76.84	68.33	64.02	61.22	65.17	68.25	88.42	87.70	80.88	66.73	62.62	61.36
61755	-0.51	-0.55	-0.48	-0.45	-0.43	-1.25	-1.84	-2.16	-2.65	-2.69	-2.70	-2.54	-2.62	-2.40	-2.25	-2.29	-2.50	-2.70	-2.73	-2.81	-2.50	-2.64	-2.00	-1.32
	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	58.86	57.28	55.75	52.86	56.88	65.98	67.75	80.06	88.97	90.58	88.18	88.26	85.90	76.53	71.58	68.65	73.15	76.77	97.99	97.47	89.81	74.98	69.47	66.68
61845	2.70	2.62	2.50	2.32	2.55	3.50	4.43	5.59	6.21	6.48	6.46	6.39	6.44	5.80	5.30	5.14	5.48	5.82	6.84	6.97	6.42	5.62	4.85	4.01
	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

OH 61846	51.00 -5.17 0.00	49.41 -5.25 0.00	48.35 -4.90 0.00	46.24 -4.30 0.00	49.06 -5.27 0.00	59.11 -3.37 0.00	58.44 -4.88 0.00	64.87 -9.61 0.00	73.00 -9.77 0.00	73.67 -10.43 0.00	71.59 -10.13 0.00	71.56 -10.32 0.00	69.45 -10.01 0.00	61.89 -8.84 0.00	58.12 -8.15 0.00	55.75 -7.75 0.00	59.54 -8.12 0.00	62.64 -8.30 0.00	80.31 -10.85 0.00	79.37 -11.13 0.00	73.30 -10.09 0.00	61.59 -7.77 0.00	57.26 -7.37 0.00	55.90 -6.77 0.00
PJM 61847	49.43 -6.74 0.00	47.99 -6.67 0.00	46.75 -6.50 0.00	44.47 -6.06 0.00	43.68 -6.30 4.35	45.00 -3.50 13.98	80.00 -1.65 -18.33	71.20 -3.28 0.00	78.38 -4.39 0.00	78.30 -5.80 0.00	75.27 -6.46 0.00	75.32 -6.55 0.00	72.95 -6.52 0.00	65.00 -5.73 0.00	60.11 -6.16 0.00	57.60 -5.91 0.00	61.44 -6.23 0.00	65.20 -5.75 0.00	85.96 -5.20 0.00	84.80 -5.70 0.00	77.80 -5.59 0.00	69.68 -5.34 -5.65	51.67 -7.30 5.65	55.59 -7.08 0.00
WEST 61752	51.11 -5.06 0.00	49.57 -5.08 0.00	48.51 -4.74 0.00	46.29 -4.24 0.00	49.33 -5.00 0.00	59.92 -2.56 0.00	60.15 -3.17 0.00	67.17 -7.30 0.00	74.99 -7.78 0.00	75.52 -8.58 0.00	73.22 -8.50 0.00	73.28 -8.60 0.00	71.04 -8.42 0.00	63.23 -7.50 0.00	59.18 -7.09 0.00	56.71 -6.80 0.00	60.49 -7.17 0.00	63.78 -7.17 0.00	82.68 -8.48 0.00	81.54 -8.96 0.00	75.21 -8.17 0.00	62.77 -6.59 0.00	57.71 -6.92 0.00	56.34 -6.33 0.00