

Day Ahead Market Zonal LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Zonal Data

03/13/2005

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	62.51	60.04	54.23	52.71	52.62	54.95	58.45	59.86	63.86	65.90	68.54	67.42	64.59	63.74	61.18	61.27	64.03	66.66	86.87	86.71	77.89	68.88	67.45	64.93
61757	3.48	3.13	2.83	2.75	2.65	2.86	2.99	3.23	3.67	4.25	4.72	4.59	4.23	3.83	3.79	3.74	3.85	4.42	6.06	5.90	5.23	4.75	4.41	3.68
	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	57.33	55.18	49.89	48.40	48.60	50.66	53.96	54.94	58.62	60.23	62.42	61.18	58.45	57.97	55.33	55.34	58.08	60.50	79.35	79.35	71.27	62.91	61.40	59.57
61754	-1.65	-1.65	-1.49	-1.55	-1.35	-1.41	-1.39	-1.70	-1.56	-1.42	-1.40	-1.63	-1.87	-1.86	-2.01	-2.13	-2.05	-1.74	-1.45	-1.45	-1.38	-1.22	-1.64	-1.53
	0.04	0.08	0.02	0.01	0.02	0.02	0.11	0.00	0.00	0.00	0.00	0.02	0.05	0.08	0.06	0.06	0.05	0.00	0.00	0.00	0.00	0.00	0.00	0.15
DUNWOD	64.83	61.85	56.01	54.40	54.45	56.81	60.53	62.07	66.08	68.37	71.03	69.92	66.67	65.78	63.32	64.54	67.79	70.42	90.10	90.10	81.01	71.63	70.35	67.63
61760	5.84	5.01	4.63	4.45	4.50	4.74	5.16	5.44	5.90	6.72	7.21	7.10	6.34	5.93	5.97	6.10	6.32	6.97	9.29	9.29	8.36	7.50	7.31	6.49
	0.03	0.07	0.02	0.01	0.02	0.02	0.09	0.00	0.00	0.00	0.00	0.02	0.04	0.06	0.05	-0.92	-1.29	-1.20	0.00	0.00	0.00	0.00	0.00	0.12
GENESE	51.08	46.73	45.16	44.76	43.86	45.78	43.81	52.44	56.09	57.64	59.61	58.97	56.56	56.34	53.71	53.84	56.41	58.13	76.28	76.28	68.37	60.48	59.32	47.11
61753	-5.37	-5.18	-4.83	-4.75	-4.70	-4.90	-5.16	-4.19	-4.09	-4.01	-4.21	-3.96	-4.04	-3.95	-3.96	-3.97	-4.03	-4.11	-4.53	-4.53	-4.29	-3.66	-3.72	-4.96
	2.58	5.00	1.41	0.45	1.41	1.41	6.49	0.00	0.00	0.00	0.00	-0.10	-0.24	-0.39	-0.28	-0.28	-0.26	0.00	0.00	0.00	0.00	0.00	0.00	9.18
H Q	58.37	56.51	50.99	49.56	49.57	51.62	54.96	56.07	59.40	60.48	62.48	61.51	59.46	59.19	56.70	56.84	59.46	61.12	78.95	79.03	71.13	62.66	61.71	60.28
61844	-0.65	-0.40	-0.41	-0.40	-0.40	-0.47	-0.50	-0.57	-0.78	-1.17	-1.34	-1.32	-0.91	-0.72	-0.69	-0.69	-0.72	-1.12	-1.86	-1.78	-1.53	-1.47	-1.32	-0.98
	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
HUD VL	64.18	61.28	55.49	53.90	53.95	56.29	59.92	61.45	65.48	67.69	70.27	69.16	66.00	65.12	62.63	62.89	65.74	68.53	89.29	89.21	80.14	70.80	69.53	66.95
61758	5.19	4.44	4.11	3.95	4.00	4.22	4.55	4.81	5.30	6.04	6.45	6.35	5.67	5.27	5.28	5.41	5.60	6.29	8.48	8.40	7.48	6.67	6.49	5.82
	0.03	0.07	0.02	0.01	0.02	0.02	0.09	0.00	0.00	0.00	0.00	0.02	0.04	0.06	0.05	0.05	0.04	0.00	0.00	0.00	0.00	0.00	0.00	0.12
LONGIL	66.79	64.66	64.19	63.87	63.87	63.91	62.97	64.39	67.05	69.72	73.50	71.30	68.00	67.04	65.63	65.81	69.00	80.69	94.32	94.35	90.21	86.88	81.67	89.09
61762	7.79	6.83	6.32	6.09	6.15	6.41	6.82	7.08	6.86	8.08	8.62	8.48	7.67	7.19	7.29	7.36	7.52	8.28	11.15	11.07	10.03	8.85	8.70	8.22
	0.02	-0.92	-6.47	-7.82	-7.76	-5.42	-0.70	-0.68	0.00	0.00	-1.06	0.01	0.03	0.06	-0.95	-0.92	-1.30	-10.17	-2.36	-2.47	-7.53	-13.90	-9.93	0.12
MHK VL	59.91	57.71	52.02	50.51	50.62	52.82	56.18	57.26	60.97	62.51	64.84	63.71	61.09	60.69	58.02	58.10	60.96	63.11	82.34	82.34	73.96	65.28	63.98	62.24
61756	0.89	0.80	0.62	0.55	0.65	0.73	0.72	0.62	0.78	0.86	1.02	0.88	0.72	0.78	0.63	0.58	0.78	0.87	1.54	1.54	1.31	1.15	0.95	0.98
	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	65.01	62.02	56.16	54.55	54.60	57.02	60.86	62.53	66.62	68.74	71.48	70.29	66.97	66.02	63.55	64.94	68.21	70.79	90.42	90.59	81.45	71.95	70.60	67.87
61759	6.02	5.18	4.78	4.60	4.65	4.95	5.49	5.89	6.44	7.09	7.66	7.48	6.64	6.17	6.20	6.50	6.74	7.34	9.62	9.78	8.79	7.82	7.56	6.74
	0.03	0.07	0.02	0.01	0.02	0.02	0.09	0.00	0.00	0.00	0.00	0.02	0.04	0.06	0.05	-0.92	-1.29	-1.20	0.00	0.00	0.00	0.00	0.00	0.12
N.Y.C.	66.66	63.56	57.55	55.90	55.90	58.37	62.19	63.88	68.13	70.47	73.27	73.53	73.21	67.83	66.39	66.51	69.79	77.60	93.17	93.17	83.70	76.34	72.68	69.78
61761	7.67	6.72	6.17	5.94	5.95	6.30	6.82	7.25	7.94	8.82	9.45	9.30	8.39	7.97	7.86	8.05	8.31	9.21	12.36	12.36	11.04	9.94	9.64	8.64
	0.03	0.07	0.02	0.01	0.02	0.02	0.09	0.00	0.00	-0.01	-0.01	-1.40	-4.45	0.05	-1.14	-0.93	-1.30	-6.14	0.00	0.00	0.00	-2.26	0.00	0.12
NORTH	58.61	56.80	51.19	49.71	49.77	51.83	55.12	55.90	59.28	60.11	62.10	61.07	59.10	59.01	56.53	56.66	59.28	60.93	78.55	78.71	70.84	62.40	61.46	60.64
61755	-0.41	-0.11	-0.21	-0.25	-0.20	-0.26	-0.33	-0.74	-0.90	-1.54	-1.72	-1.76	-1.27	-0.90	-0.86	-0.86	-0.90	-1.31	-2.26	-2.10	-1.82	-1.73	-1.58	-0.61
	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	62.95	60.27	54.52	53.00	53.00	55.35	58.88	60.43	64.34	66.46	69.05	67.91	64.92	63.99	61.49	61.75	64.54	67.22	87.52	87.43	78.61	69.52	68.14	65.44
61845	3.95	3.41	3.14	3.05	3.05	3.28	3.49	3.79	4.15	4.81	5.23	5.09	4.59	4.13	4.13	4.26	4.39	4.98	6.71	6.63	5.96	5.39	5.11	4.29
	0.03	0.05	0.02	0.00	0.02	0.02	0.07	0.00	0.00	0.00	0.00	0.01	0.03	0.05	0.04	0.04	0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.10

OH 61846	49.00 -7.61 2.41	45.00 -7.23 4.68	43.51 -6.58 1.32	43.14 -6.39 0.42	42.21 -6.45 1.32	44.00 -6.77 1.32	42.12 -7.26 6.07	48.14 -8.50 0.00	51.75 -8.43 0.00	53.14 -8.51 0.00	55.01 -8.81 0.00	53.26 -8.48 1.09	49.16 -8.45 2.75	47.14 -8.33 4.44	46.14 -8.03 3.22	46.14 -8.17 3.22	48.84 -8.43 2.92	53.52 -8.71 0.00	70.30 -10.51 0.00	70.22 -10.59 0.00	62.84 -9.81 0.00	55.99 -8.14 0.00	55.28 -7.75 0.00	45.01 -7.66 8.59
PJM 61847	50.58 -7.32 1.12	47.67 -7.06 2.18	44.77 -6.01 0.61	43.62 -6.14 0.20	43.91 -5.45 0.61	45.80 -5.68 0.61	47.03 -5.60 2.83	50.86 -5.78 0.00	54.77 -5.42 0.00	56.35 -5.30 0.00	58.78 -5.04 0.00	55.98 -6.35 0.51	52.20 -6.88 1.28	51.19 -6.65 2.07	48.66 -7.23 1.50	48.72 -7.31 1.50	51.42 -7.40 1.36	55.58 -6.66 0.00	74.26 -6.55 0.00	74.18 -6.63 0.00	66.84 -5.81 0.00	59.00 -5.13 0.00	56.48 -6.56 0.00	50.52 -6.74 4.00
WEST 61752	49.51 -7.26 2.26	45.69 -6.83 4.39	44.00 -6.17 1.23	43.47 -6.09 0.40	42.74 -6.00 1.23	44.66 -6.20 1.23	43.17 -6.60 5.69	49.10 -7.53 0.00	52.84 -7.34 0.00	54.37 -7.27 0.00	56.41 -7.40 0.00	54.15 -7.67 1.02	50.00 -7.79 2.58	48.08 -7.67 4.16	46.74 -7.63 3.01	46.75 -7.77 3.01	49.68 -7.76 2.74	54.46 -7.78 0.00	72.00 -8.81 0.00	71.92 -8.89 0.00	64.44 -8.21 0.00	57.27 -6.86 0.00	56.10 -6.93 0.00	46.29 -6.92 8.05