

Day Ahead Market Zonal LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Zonal Data

03/11/2005

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	58.27	54.00	51.89	50.67	50.63	61.79	66.86	74.79	79.07	78.89	79.67	77.17	68.13	64.59	63.51	62.18	63.55	73.35	89.24	83.69	76.20	69.15	68.05	65.97
61757	3.14	2.86	2.71	2.60	2.50	3.28	4.32	5.35	5.79	5.98	5.97	5.72	5.10	4.78	4.65	4.23	4.43	5.12	6.53	5.77	5.05	4.88	4.39	4.08
	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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CENTRL	53.37	49.55	47.81	46.83	46.87	57.46	62.11	69.03	71.89	71.38	72.08	70.02	61.19	58.13	57.04	55.92	57.23	66.25	81.14	76.44	69.65	62.40	61.24	59.62
61754	-1.76	-1.59	-1.38	-1.25	-1.25	-1.05	-0.44	-0.42	-1.39	-1.53	-1.62	-1.43	-1.83	-1.67	-1.82	-2.03	-1.89	-1.98	-1.57	-1.48	-1.49	-1.86	-2.42	-2.10
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.15
DUNWOD	59.82	55.18	53.02	51.78	51.83	63.02	68.49	76.94	81.27	81.08	81.95	79.45	69.83	66.32	65.16	64.21	65.49	75.62	92.14	86.42	79.06	71.69	70.59	68.44
61760	4.69	4.04	3.84	3.70	3.71	4.51	5.94	7.50	7.99	8.17	8.25	8.00	6.81	6.52	6.30	6.26	6.44	7.51	9.43	8.49	7.90	7.39	6.94	6.68
	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	0.07	0.11	0.00	0.00	-0.01	-0.04	0.00	0.12
GENESE	50.22	46.84	45.20	44.47	44.52	54.60	58.48	66.88	69.54	68.83	69.50	67.81	59.30	56.58	55.51	54.18	55.57	64.00	78.49	74.10	67.59	59.96	58.75	47.25
61753	-4.91	-4.30	-3.98	-3.61	-3.61	-3.92	-4.07	-2.57	-3.74	-4.08	-4.20	-3.64	-3.72	-3.23	-3.36	-3.77	-3.55	-4.23	-4.22	-3.82	-3.56	-4.31	-4.90	-5.26
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	9.37
H Q	54.74	50.78	48.84	47.69	47.74	57.87	61.42	67.85	71.89	71.45	72.30	70.02	62.01	58.67	57.98	57.14	58.29	67.20	81.14	76.36	69.72	63.53	62.27	60.89
61844	-0.39	-0.36	-0.34	-0.38	-0.39	-0.64	-1.13	-1.60	-1.39	-1.46	-1.40	-1.43	-1.01	-1.14	-0.88	-0.81	-0.83	-1.02	-1.57	-1.56	-1.42	-1.16	-0.95	-0.99
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.43	0.43	0.00
HUD VL	59.43	54.92	52.78	51.54	51.59	62.73	68.17	76.74	81.05	80.86	81.54	79.24	68.53	64.50	64.45	63.69	65.26	75.39	91.97	86.02	78.57	71.23	70.34	68.01
61758	4.30	3.78	3.59	3.46	3.47	4.21	5.63	7.29	7.77	7.95	7.96	7.79	6.62	6.16	6.12	5.91	6.21	7.30	9.26	8.10	7.47	7.07	6.68	6.25
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.12	0.00	1.11	1.46	0.53	0.17	0.06	0.13	0.00	0.00	0.05	0.10	0.00	0.12
LONGIL	69.79	66.42	65.14	65.00	65.23	64.82	69.43	78.40	84.83	83.89	84.67	84.01	80.62	80.00	72.00	66.89	68.00	79.00	93.46	87.49	81.37	75.00	87.82	76.41
61762	6.23	5.63	5.36	5.19	5.20	5.97	6.88	8.96	10.11	10.21	9.95	9.72	8.07	7.66	7.48	7.30	7.51	8.66	10.75	9.51	9.11	8.61	8.53	8.54
	-8.43	-9.66	-10.59	-11.73	-11.91	-0.33	0.00	0.00	-1.44	-0.77	-1.02	-2.84	-9.53	-12.54	-5.66	-1.64	-1.37	-2.11	-0.01	-0.07	-1.11	-2.13	-15.64	-5.99
MHK VL	55.79	51.80	49.78	48.65	48.75	59.51	64.05	70.90	74.60	74.23	74.95	72.74	64.03	60.46	59.63	58.47	59.83	69.25	84.28	79.32	72.36	65.42	64.42	62.75
61756	0.66	0.66	0.59	0.58	0.63	0.99	1.50	1.46	1.32	1.31	1.25	1.29	1.01	0.66	0.77	0.52	0.71	1.02	1.57	1.40	1.21	1.16	0.76	0.87
	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	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MILLWD	59.93	55.33	53.17	51.88	51.98	63.20	68.80	77.29	81.70	81.44	82.33	79.88	68.85	64.86	64.77	64.42	65.90	75.91	92.55	86.80	79.27	71.79	70.91	68.63
61759	4.80	4.19	3.98	3.80	3.85	4.68	6.25	7.85	8.43	8.53	8.77	8.43	7.12	6.76	6.53	6.66	6.86	7.85	9.84	8.88	8.18	7.65	7.26	6.87
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.14	0.00	1.30	1.70	0.62	0.20	0.08	0.16	0.00	0.00	0.06	0.12	0.00	0.12
N.Y.C.	61.47	56.66	54.40	53.13	53.18	64.78	70.68	79.32	83.69	90.80	91.42	95.77	100.00	98.00	90.00	92.00	96.74	102.36	103.04	94.12	83.81	81.22	72.70	70.36
61761	6.34	5.52	5.21	5.05	5.05	6.26	8.13	9.86	10.41	10.57	10.69	10.43	8.82	8.49	8.24	8.17	8.34	9.96	12.65	11.53	10.67	9.70	9.04	8.60
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	-7.32	-7.03	-13.89	-28.16	-29.70	-22.90	-25.88	-29.28	-24.17	-7.68	-4.67	-1.99	-7.25	-0.01	0.12
NORTH	55.02	51.03	49.09	47.93	48.03	58.23	61.67	67.78	71.81	71.16	72.08	69.74	61.95	58.43	58.04	57.14	58.41	67.34	81.05	76.21	69.58	63.17	62.76	61.08
61755	-0.11	-0.10	-0.10	-0.14	-0.10	-0.29	-0.88	-1.67	-1.47	-1.75	-1.62	-1.71	-1.07	-1.38	-0.82	-0.81	-0.71	-0.89	-1.65	-1.71	-1.57	-1.09	-0.89	-0.80
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	58.33	54.00	51.89	50.67	50.73	61.74	66.86	74.86	79.14	78.97	79.67	77.09	68.00	64.65	63.51	62.41	63.73	73.62	89.57	84.00	76.55	69.83	68.00	66.36
61845	3.20	2.86	2.71	2.60	2.60	3.22	4.32	5.42	5.86	6.05	5.97	5.64	4.98	4.84	4.65	4.46	4.61	5.39	6.86	6.08	5.41	5.14	4.77	4.58
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.43	0.43	0.10

O H 61846	48.02 -7.11 0.00	45.00 -6.14 0.00	43.63 -5.56 0.00	43.17 -4.90 0.00	42.88 -5.25 0.00	52.96 -5.56 0.00	55.98 -6.57 0.00	62.50 -6.94 0.00	64.12 -9.16 0.00	63.07 -9.84 0.00	63.52 -10.17 0.00	62.30 -9.15 0.00	54.20 -8.82 0.00	52.27 -7.54 0.00	50.68 -8.18 0.00	49.66 -8.29 0.00	50.84 -8.28 0.00	58.60 -9.62 0.00	72.37 -10.34 0.00	69.27 -8.65 0.00	63.04 -8.11 0.00	55.44 -9.25 -0.43	53.55 -9.68 0.43	45.01 -8.11 8.77
PJM 61847	48.46 -6.67 0.00	45.10 -6.03 0.00	43.97 -5.21 0.00	43.41 -4.66 0.00	43.27 -4.86 0.00	50.00 -4.97 3.54	63.15 -2.94 -3.54	67.29 -2.15 0.00	68.08 -5.20 0.00	67.44 -5.47 0.00	67.95 -5.75 0.00	66.16 -5.29 0.00	56.78 -6.24 0.00	54.24 -5.56 0.00	52.86 -6.00 0.00	51.80 -6.14 0.00	52.97 -6.15 0.00	61.68 -6.55 0.00	77.00 -5.71 0.00	73.32 -4.60 0.00	66.38 -4.77 0.00	58.65 -6.04 -0.43	54.89 -8.34 0.43	49.51 -8.29 4.08
WEST 61752	48.35 -6.78 0.00	45.46 -5.68 0.00	44.12 -5.07 0.00	43.65 -4.42 0.00	43.41 -4.72 0.00	53.78 -4.74 0.00	57.54 -5.00 0.00	64.44 -5.00 0.00	65.80 -7.47 0.00	64.89 -8.02 0.00	65.37 -8.33 0.00	64.02 -7.43 0.00	55.46 -7.56 0.00	53.29 -6.52 0.00	51.74 -7.12 0.00	50.59 -7.36 0.00	51.84 -7.27 0.00	59.97 -8.26 0.00	74.44 -8.27 0.00	70.91 -7.01 0.00	64.53 -6.62 0.00	56.23 -8.03 0.00	54.62 -9.04 0.00	46.06 -7.61 8.21