

Day Ahead Market Zonal LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Zonal Data

12/06/2002

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	51.69	37.20	40.36	41.21	41.45	41.62	60.11	59.43	58.07	58.04	55.60	51.03	48.40	45.29	44.81	46.40	65.59	76.45	71.70	62.91	58.16	47.61	37.77	38.24
61757	1.05	0.95	1.15	1.30	1.22	1.30	1.84	1.63	1.72	1.76	1.66	1.54	1.51	1.29	1.24	1.33	2.09	2.30	2.06	2.14	1.69	1.78	1.27	1.12
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	48.52	34.70	37.38	38.02	38.34	38.52	55.74	55.91	54.45	54.32	52.09	47.84	45.29	42.43	42.06	43.40	61.23	71.80	67.55	58.61	54.53	44.31	35.10	35.49
61754	-2.12	-1.55	-1.83	-1.89	-1.89	-1.80	-2.53	-1.89	-1.90	-1.96	-1.85	-1.65	-1.60	-1.57	-1.51	-1.67	-2.27	-2.35	-2.09	-2.16	-1.94	-1.52	-1.40	-1.63
	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	0.00	0.00	0.00	0.00	0.00	0.00	0.00
DUNWOD	53.12	34.18	39.78	41.89	42.25	41.25	61.59	57.21	54.14	52.25	48.68	43.15	35.53	35.14	38.04	39.99	61.02	64.42	60.69	55.68	54.29	38.29	30.40	33.08
61760	2.48	1.92	2.12	2.19	2.17	2.38	3.32	3.35	3.44	3.55	3.34	3.17	3.00	2.82	2.75	2.93	4.06	4.60	4.11	3.83	3.44	3.30	2.56	2.00
	0.00	3.99	1.55	0.21	0.15	1.45	0.00	3.94	5.65	7.58	8.60	9.51	14.36	11.68	8.28	8.01	6.54	14.33	13.06	8.92	5.62	10.84	8.66	6.04
GENESE	47.53	34.09	36.29	36.86	37.18	37.80	54.52	55.10	53.50	53.42	51.25	47.07	44.76	41.68	41.46	42.79	60.18	70.89	66.66	57.61	53.83	43.66	34.54	34.44
61753	-3.11	-2.16	-2.92	-3.05	-3.05	-2.52	-3.75	-2.70	-2.85	-2.86	-2.69	-2.42	-2.13	-2.32	-2.11	-2.28	-3.32	-3.26	-2.98	-3.16	-2.64	-2.17	-1.96	-2.68
	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
H Q	35.01	36.50	39.48	40.19	40.51	40.64	58.91	58.15	56.63	56.56	54.21	49.69	47.08	44.22	43.79	45.30	63.88	74.45	69.99	61.07	56.75	45.74	36.50	37.38
61844	0.51	0.25	0.27	0.28	0.28	0.32	0.64	0.35	0.28	0.28	0.27	0.20	0.19	0.22	0.22	0.23	0.38	0.30	0.35	0.30	0.28	-0.09	0.00	0.26
	16.14	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
HUD VL	52.89	36.94	40.70	41.80	42.13	42.08	61.24	59.75	58.00	57.51	54.75	49.87	45.96	43.59	43.97	45.73	65.51	74.72	70.05	62.02	58.14	46.17	36.73	37.42
61758	2.25	1.71	1.89	1.94	1.94	2.13	2.97	2.96	3.10	3.17	3.02	2.82	2.75	2.59	2.52	2.72	3.69	4.25	3.76	3.54	3.11	3.12	2.45	1.82
	0.00	1.02	0.40	0.05	0.04	0.37	0.00	1.01	1.45	1.94	2.21	2.44	3.68	3.00	2.12	2.06	1.68	3.68	3.35	2.29	1.44	2.78	2.22	1.52
LONGIL	52.51	45.79	44.70	43.26	43.16	45.95	61.00	68.51	70.69	74.79	74.21	71.06	78.07	69.33	61.24	62.53	74.53	105.61	99.15	82.03	71.86	71.20	55.62	50.42
61762	1.87	1.89	2.52	2.95	2.64	2.84	2.73	3.15	3.49	3.97	3.76	3.32	3.60	2.90	1.78	2.08	2.57	3.94	4.44	4.13	4.59	4.56	2.49	1.61
	0.00	-7.65	-2.97	-0.40	-0.29	-2.79	0.00	-7.56	-10.85	-14.54	-16.51	-18.25	-27.58	-22.43	-15.89	-15.38	-8.46	-27.52	-25.07	-17.13	-10.80	-20.81	-16.63	-11.69
MHK VL	51.10	36.53	39.47	40.17	40.50	40.70	59.15	58.88	57.35	57.22	54.84	50.26	47.57	44.67	44.22	45.72	64.62	75.59	71.16	61.99	57.55	46.55	36.94	37.47
61756	0.46	0.28	0.26	0.26	0.27	0.38	0.88	1.08	1.00	0.94	0.90	0.77	0.68	0.67	0.65	0.65	1.12	1.44	1.52	1.22	1.08	0.72	0.44	0.35
	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	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MILLWD	52.56	34.49	39.61	41.45	41.82	41.03	60.89	57.20	54.47	52.93	49.64	44.28	37.64	36.78	39.01	40.92	61.41	66.20	62.29	56.61	54.61	39.77	31.57	33.86
61759	1.92	1.48	1.66	1.71	1.71	1.89	2.62	2.60	2.72	2.81	2.69	2.52	2.43	2.28	2.17	2.36	3.23	3.70	3.27	3.09	2.71	2.75	2.11	1.58
	0.00	3.24	1.26	0.17	0.12	1.18	0.00	3.20	4.60	6.16	6.99	7.73	11.68	9.50	6.73	6.51	5.32	11.65	10.62	7.25	4.57	8.81	7.04	4.84
N.Y.C.	53.75	49.13	45.87	43.08	43.28	47.01	62.37	72.05	75.11	80.07	80.17	77.83	87.64	77.58	68.32	69.32	85.20	116.65	108.28	88.34	75.11	77.78	62.36	55.47
61761	3.11	2.35	2.57	2.62	2.64	2.85	4.10	4.03	4.08	4.12	3.88	3.66	3.46	3.25	3.24	3.42	4.71	5.29	4.74	4.41	4.04	3.81	2.98	2.41
	0.00	-10.53	-4.09	-0.55	-0.41	-3.84	0.00	-10.22	-14.68	-19.67	-22.35	-24.68	-37.29	-30.33	-21.51	-20.83	-16.99	-37.21	-33.90	-23.16	-14.60	-28.14	-22.88	-15.94
NORTH	51.46	36.71	39.71	40.42	40.74	40.89	59.59	58.76	57.17	57.10	54.70	50.07	47.42	44.69	44.25	45.78	64.62	75.13	70.74	61.72	57.42	45.92	36.73	37.59
61755	0.82	0.46	0.50	0.51	0.51	0.57	1.32	0.96	0.82	0.82	0.76	0.58	0.53	0.69	0.68	0.71	1.12	0.98	1.10	0.95	0.95	0.09	0.23	0.47
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	30.99	37.55	40.74	41.51	41.80	41.97	60.60	60.00	58.66	58.64	56.21	51.62	48.91	45.85	45.36	46.96	66.23	77.19	72.36	63.38	58.73	48.08	38.18	38.53
61845	1.62	1.30	1.53	1.60	1.57	1.65	2.33	2.20	2.31	2.36	2.27	2.13	2.02	1.85	1.79	1.89	2.73	3.04	2.72	2.61	2.26	2.25	1.68	1.41
	21.27	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

PJH 61846	24.00 -5.37 21.27	32.41 -3.84 0.00	34.35 -4.86 0.00	34.88 -5.03 0.00	35.12 -5.11 0.00	36.01 -4.31 0.00	50.64 -7.63 0.00	51.38 -6.42 0.00	49.64 -6.71 0.00	49.47 -6.81 0.00	47.52 -6.42 0.00	43.70 -5.79 0.00	41.83 -5.06 0.00	38.76 -5.24 0.00	38.73 -4.84 0.00	39.93 -5.14 0.00	55.56 -7.94 0.00	65.03 -9.12 0.00	61.21 -8.43 0.00	52.75 -8.02 0.00	49.69 -6.78 0.00	40.47 -5.36 0.00	32.27 -4.23 0.00	32.03 -5.09 0.00
PJM 61847	22.94 -6.43 21.27	23.00 -4.93 8.32	21.00 -5.57 12.64	20.00 -5.67 14.24	23.00 -5.79 11.44	35.32 -5.00 0.00	51.92 -6.35 0.00	53.98 -3.82 0.00	52.57 -3.78 0.00	52.00 -4.28 0.00	50.00 -3.94 0.00	46.08 -3.41 0.00	43.00 -3.89 0.00	40.48 -3.52 0.00	40.35 -3.22 0.00	40.97 -4.10 0.00	58.17 -5.33 0.00	68.00 -6.15 0.00	64.90 -4.74 0.00	55.00 -5.77 0.00	51.73 -4.74 0.00	41.61 -4.22 0.00	31.94 -4.56 0.00	30.00 -5.42 1.70
WEST 61752	45.20 -5.44 0.00	32.34 -3.91 0.00	34.32 -4.89 0.00	34.85 -5.06 0.00	35.08 -5.15 0.00	35.99 -4.33 0.00	51.11 -7.16 0.00	52.38 -5.42 0.00	50.70 -5.65 0.00	50.47 -5.81 0.00	48.48 -5.46 0.00	44.59 -4.90 0.00	42.54 -4.35 0.00	39.49 -4.51 0.00	39.50 -4.07 0.00	40.52 -4.55 0.00	56.48 -7.02 0.00	66.12 -8.03 0.00	62.33 -7.31 0.00	53.52 -7.25 0.00	50.40 -6.07 0.00	40.80 -5.03 0.00	32.35 -4.15 0.00	32.00 -5.12 0.00