

## Day Ahead Market Zonal LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Zonal Data

10/01/2007

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	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT
CAPITL	39.96	36.14	27.98	27.25	28.42	37.03	54.45	55.14	61.35	67.29	69.51	69.27	71.23	74.59	73.84	76.00	77.99	75.09	72.82	73.56	70.75	61.28	51.63	44.17
61757	2.44	2.33	1.88	1.81	1.87	2.39	3.23	2.78	3.42	3.51	3.50	3.11	3.33	3.42	3.31	3.34	3.29	3.51	3.60	3.64	3.56	3.25	2.83	2.70
	0.00	0.00	0.00	0.00	-0.57	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	36.17	32.69	25.27	24.58	25.18	33.60	49.74	51.11	56.25	62.06	64.43	64.77	66.27	69.61	68.97	70.99	73.06	69.93	67.56	68.18	65.30	56.58	47.53	39.98
61754	-1.35	-1.12	-0.84	-0.87	-0.81	-1.04	-1.49	-1.26	-1.68	-1.72	-1.58	-1.39	-1.63	-1.57	-1.55	-1.67	-1.64	-1.65	-1.66	-1.75	-1.88	-1.45	-1.27	-1.49
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	40.41	36.44	27.98	27.22	28.02	37.21	55.22	57.13	63.78	70.03	72.55	72.84	75.03	78.37	77.93	80.44	82.33	79.10	76.42	77.06	73.97	63.43	52.75	44.55
61760	2.89	2.64	1.88	1.78	1.82	2.56	4.00	4.77	5.85	6.25	6.54	6.68	7.13	7.19	7.40	7.77	7.62	7.52	7.20	7.13	6.79	5.40	3.95	3.07
	0.00	0.00	0.00	0.00	-0.22	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GENESE	35.16	31.84	24.61	23.94	24.66	32.88	47.89	50.27	54.63	61.04	63.57	63.98	65.11	68.69	68.05	69.61	72.02	68.86	66.66	67.27	64.10	55.94	47.05	38.91
61753	-2.36	-1.96	-1.49	-1.50	-1.33	-1.77	-3.33	-2.09	-3.30	-2.74	-2.44	-2.18	-2.78	-2.49	-2.47	-3.05	-2.69	-2.72	-2.56	-2.66	-3.09	-2.09	-1.76	-2.57
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	37.22	33.43	25.81	25.21	25.69	34.30	50.86	51.95	57.47	63.27	65.42	65.50	67.22	70.54	69.82	71.93	74.03	70.87	68.52	69.30	66.65	57.51	48.31	41.23
61844	-0.30	-0.37	-0.29	-0.23	-0.29	-0.35	-0.36	-0.42	-0.46	-0.51	-0.59	-0.66	-0.68	-0.64	-0.71	-0.73	-0.67	-0.72	-0.69	-0.63	-0.54	-0.52	-0.49	-0.25
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	40.19	36.27	27.88	27.12	27.93	37.00	54.96	56.92	63.44	69.65	72.22	72.45	74.69	77.94	77.50	80.00	81.95	78.67	76.00	76.64	73.64	63.08	52.51	44.26
61758	2.66	2.47	1.77	1.68	1.71	2.36	3.74	4.56	5.50	5.87	6.21	6.29	6.79	6.76	6.98	7.34	7.25	7.09	6.78	6.71	6.45	5.05	3.71	2.78
	0.00	0.00	0.00	0.00	-0.23	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	0.00	0.00
LONGIL	41.46	37.42	28.61	27.83	28.65	38.21	69.26	71.38	75.86	79.11	88.75	89.05	88.97	90.31	90.38	143.50	93.00	93.00	90.41	90.67	90.27	81.34	70.95	69.35
61762	3.94	3.62	2.51	2.39	2.44	3.57	5.53	6.44	7.76	8.48	8.78	9.00	9.44	9.54	9.73	10.25	10.09	9.88	9.48	9.44	9.00	7.31	5.47	4.27
	0.00	0.00	0.00	0.00	-0.22	0.00	-12.51	-12.58	-10.16	-6.84	-13.96	-13.89	-11.63	-9.60	-10.13	-60.60	-8.21	-11.54	-11.71	-11.30	-14.08	-16.00	-16.68	-23.60
MHK VL	37.75	33.94	26.18	25.54	26.08	34.85	51.94	52.94	58.63	64.48	66.80	67.02	68.71	72.17	71.51	73.68	75.83	72.44	70.05	70.76	68.06	58.61	48.95	41.81
61756	0.23	0.14	0.08	0.10	0.10	0.21	0.72	0.58	0.70	0.70	0.79	0.86	0.81	1.00	0.99	1.02	1.12	0.86	0.83	0.84	0.87	0.58	0.15	0.33
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	40.34	36.34	27.90	27.15	27.92	37.10	55.17	57.03	63.61	69.84	72.35	72.58	74.76	78.08	77.71	80.22	81.95	78.74	76.21	76.85	73.90	63.20	52.56	44.30
61759	2.81	2.54	1.80	1.70	1.71	2.46	3.94	4.66	5.68	6.06	6.34	6.42	6.86	6.90	7.19	7.56	7.25	7.16	6.99	6.92	6.72	5.17	3.76	2.82
	0.00	0.00	0.00	0.00	-0.23	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	0.00	0.00
N.Y.C.	40.72	36.68	28.19	27.40	28.21	37.45	55.73	57.71	66.81	72.59	74.63	74.90	76.75	79.94	79.46	83.24	83.99	80.72	78.69	79.30	75.92	65.86	53.36	45.11
61761	3.19	2.87	2.09	1.96	2.00	2.81	4.51	5.34	6.26	6.76	7.06	7.21	7.54	7.69	7.90	8.36	8.14	7.95	7.68	7.69	7.32	5.92	4.39	3.40
	0.00	0.00	0.00	0.00	-0.23	0.00	0.00	0.00	-2.62	-2.04	-1.55	-1.53	-1.31	-1.07	-1.04	-2.22	-1.14	-1.19	-1.79	-1.68	-1.41	-1.91	-0.16	-0.23
NORTH	37.26	33.33	25.71	25.14	25.57	34.19	51.12	52.21	58.16	64.04	66.08	66.16	67.90	71.32	70.45	72.23	74.56	71.22	68.87	69.64	67.19	57.74	48.46	41.44
61755	-0.26	-0.47	-0.39	-0.31	-0.36	-0.45	-0.10	-0.16	0.23	0.26	0.07	0.00	0.00	0.14	-0.07	-0.44	-0.15	-0.36	-0.35	-0.28	0.00	-0.29	-0.34	-0.04
	0.00	0.00	0.00	0.00	0.05	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	39.85	36.00	27.85	27.12	28.10	37.26	53.93	55.61	61.93	67.93	70.17	70.00	72.04	75.02	74.40	76.80	78.67	75.66	73.30	74.05	71.15	61.40	51.63	43.97
61845	2.33	2.20	1.75	1.68	1.69	2.25	3.07	3.25	4.00	4.15	4.16	3.84	4.14	3.84	3.88	4.14	3.96	4.08	4.08	4.13	3.96	3.37	2.83	2.49
	0.00	0.00	0.00	0.00	-0.43	-0.36	0.36	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

O H 61846	33.88 -3.64 0.00	30.83 -2.97 0.00	23.91 -2.19 0.00	23.15 -2.29 0.00	23.95 -2.03 0.00	31.66 -2.98 0.00	39.17 -5.33 6.73	56.05 -3.04 -6.73	53.47 -4.46 0.00	59.83 -3.95 0.00	62.25 -3.76 0.00	62.79 -3.37 0.00	63.55 -4.35 0.00	67.05 -4.13 0.00	66.36 -4.16 0.00	67.79 -4.87 0.00	70.00 -4.71 0.00	67.00 -4.58 0.00	64.72 -4.50 0.00	65.24 -4.68 0.00	62.08 -5.11 0.00	54.67 -3.37 0.00	47.85 -2.24 -1.29	36.00 -4.19 1.29
PJM 61847	33.06 -4.47 0.00	28.22 -5.58 0.00	26.05 -0.05 0.00	25.29 -0.15 0.00	26.00 -0.13 -0.15	33.99 -0.66 0.00	41.90 -9.32 0.00	51.63 -0.73 0.00	51.09 -5.39 1.46	63.78 1.15 1.15	66.66 1.39 0.74	67.16 1.72 0.73	69.10 1.83 0.63	72.51 1.71 0.38	72.14 1.97 0.36	67.80 -4.43 0.43	70.98 -3.14 0.59	73.04 1.86 0.40	70.00 1.73 0.95	70.44 1.40 0.88	67.80 1.28 0.66	58.20 0.81 0.65	48.98 0.20 0.02	40.83 -0.62 0.03
WEST 61752	33.77 -3.75 0.00	30.69 -3.11 0.00	23.78 -2.32 0.00	23.05 -2.39 0.00	23.83 -2.18 -0.03	31.53 -3.12 0.00	46.15 -5.07 0.00	49.85 -2.51 0.00	54.17 -3.77 0.00	60.46 -3.32 0.00	62.97 -3.04 0.00	63.58 -2.58 0.00	64.50 -3.39 0.00	67.97 -3.20 0.00	67.35 -3.17 0.00	68.88 -3.78 0.00	70.97 -3.74 0.00	67.86 -3.72 0.00	65.48 -3.74 0.00	65.94 -3.99 0.00	62.82 -4.37 0.00	55.02 -3.02 0.00	46.65 -2.15 0.00	37.16 -4.31 0.00