

# Day Ahead Market Zonal LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Zonal Data

11/01/2007

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 61757	52.43	43.43	39.90	40.83	42.94	53.60	79.12	77.81	73.57	74.07	71.79	69.30	66.68	69.13	66.66	65.56	67.42	71.59	87.88	88.43	77.97	67.96	58.45	54.24
	2.21	1.79	1.57	1.72	1.93	2.16	2.90	2.85	3.03	3.05	3.09	2.86	2.69	3.04	2.93	2.94	2.96	2.82	3.22	3.32	3.00	2.99	2.36	2.09
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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 61754	49.42	40.68	37.45	38.13	40.23	50.82	76.30	75.41	70.39	70.80	68.49	66.31	63.93	65.56	63.16	61.99	63.81	68.36	84.66	85.45	74.75	64.77	55.42	51.17
	-0.80	-0.96	-0.88	-0.98	-0.78	-0.62	0.08	0.45	-0.14	-0.21	-0.21	-0.13	-0.06	-0.53	-0.57	-0.63	-0.64	-0.41	0.00	0.34	-0.22	-0.19	-0.67	-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	0.00	0.00	0.00
DUNWOD 61760	54.04	44.72	40.82	41.81	44.00	55.35	82.70	81.85	78.08	78.61	76.25	73.68	70.78	73.09	70.42	69.13	71.35	76.34	93.64	94.14	83.37	72.31	61.42	56.49
	3.82	3.08	2.49	2.70	2.99	3.91	6.48	6.90	7.55	7.60	7.56	7.24	6.78	7.01	6.69	6.51	6.90	7.56	8.97	9.02	8.40	7.34	5.33	4.33
	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
GENESE 61753	48.11	39.48	36.72	37.04	39.17	49.49	75.16	76.31	70.32	70.80	68.35	66.44	64.00	64.90	62.58	61.43	63.04	67.74	83.99	85.20	73.62	64.32	55.14	49.50
	-2.11	-2.17	-1.61	-2.07	-1.85	-1.95	-1.07	1.35	-0.21	-0.21	-0.34	0.00	0.00	-1.19	-1.15	-1.19	-1.42	-1.03	-0.68	0.09	-1.35	-0.65	-0.95	-2.66
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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 61844	48.05	42.87	38.10	38.87	40.56	50.77	74.85	73.38	70.69	67.74	67.12	64.91	62.52	64.63	62.26	61.24	63.04	67.19	77.48	82.06	70.10	63.15	55.03	51.53
	-0.60	-0.33	-0.23	-0.23	-0.45	-0.67	-1.37	-1.57	-1.55	-1.56	-1.58	-1.53	-1.47	-1.45	-1.47	-1.38	-1.42	-1.58	-2.03	-2.21	-1.87	-1.82	-1.07	-0.63
	1.57	-1.57	0.00	0.00	0.00	0.00	0.00	0.00	-1.71	1.71	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	5.16	0.84	3.00	0.00	0.00	0.00
HUD VL 61758	53.94	44.64	40.74	41.77	43.96	55.30	82.63	81.63	77.45	78.04	75.63	73.15	70.27	72.57	69.91	68.63	70.84	75.85	93.22	93.63	82.92	71.85	61.08	56.28
	3.72	3.00	2.41	2.66	2.95	3.86	6.40	6.67	6.91	7.03	6.94	6.71	6.27	6.48	6.18	6.01	6.38	7.08	8.55	8.51	7.95	6.89	4.99	4.12
	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
LONGIL 61762	56.04	46.06	42.09	43.14	45.19	56.89	83.77	83.80	80.79	80.95	80.77	82.01	80.71	80.67	80.04	80.64	80.65	82.71	95.92	96.26	85.54	79.38	82.15	80.39
	5.83	4.41	3.76	4.03	4.18	5.45	7.55	8.84	10.16	9.94	10.10	9.77	9.22	9.45	9.05	8.83	9.22	10.18	11.26	11.15	10.57	9.68	7.40	6.42
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.10	0.00	-1.97	-5.80	-7.50	-5.13	-7.26	-9.19	-6.98	-3.76	0.00	0.00	0.00	-4.73	-18.66	-21.82
MHK VL 61756	50.62	41.89	38.52	39.30	41.22	51.96	77.52	76.53	71.94	72.65	70.28	67.90	65.40	67.48	64.88	63.75	65.62	69.94	86.87	86.99	76.62	66.07	56.65	52.52
	0.40	0.25	0.19	0.20	0.21	0.51	1.30	1.57	1.41	1.63	1.58	1.46	1.41	1.39	1.15	1.13	1.16	1.17	2.20	1.87	1.65	1.10	0.56	0.37
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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 61759	53.99	44.64	40.74	41.77	43.92	55.30	82.63	81.78	77.73	78.40	75.98	73.41	70.52	72.90	70.17	68.88	71.09	76.06	93.47	93.97	83.22	72.05	61.25	56.33
	3.77	3.00	2.41	2.66	2.91	3.86	6.40	6.82	7.19	7.39	7.28	6.98	6.53	6.81	6.44	6.26	6.64	7.29	8.81	8.85	8.25	7.08	5.16	4.17
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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. 61761	54.49	45.06	41.09	42.09	44.25	55.66	83.23	82.38	78.71	79.33	76.88	76.97	75.68	75.82	75.60	74.50	76.87	78.17	94.49	94.99	85.77	72.98	61.99	57.01
	4.27	3.41	2.76	2.97	3.24	4.22	7.01	7.42	8.18	8.31	8.17	7.84	7.36	7.60	7.27	7.08	7.48	8.18	9.82	9.87	9.15	7.99	5.89	4.85
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	-2.70	-4.32	-2.13	-4.60	-4.80	-4.94	-1.21	-0.01	0.00	-1.65	-0.02	0.00	0.00
NORTH 61755	49.11	40.93	37.83	38.56	40.19	50.31	74.16	72.93	68.63	69.17	66.70	64.45	62.14	64.30	61.88	60.87	62.65	66.71	82.29	82.30	72.72	62.56	54.47	51.06
	-1.10	-0.71	-0.50	-0.55	-0.82	-1.13	-2.06	-2.02	-1.90	-1.85	-1.99	-1.99	-1.86	-1.78	-1.85	-1.75	-1.80	-2.06	-2.37	-2.81	-2.25	-2.40	-1.63	-1.10
	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	0.00
NPX 61845	51.11	45.29	40.09	40.99	43.14	58.69	74.72	78.03	75.77	72.78	72.13	68.82	67.07	69.53	67.17	66.00	68.00	72.21	82.00	82.12	74.00	68.54	58.90	54.76
	2.46	2.08	1.76	1.88	2.13	2.47	3.28	3.07	3.53	3.48	3.43	3.26	3.07	3.44	3.44	3.38	3.55	3.44	3.98	4.00	3.82	3.57	2.80	2.61
	1.57	-1.57	0.00	0.00	0.00	-4.78	4.78	0.00	-1.71	1.71	0.00	0.87	0.00	0.00	0.00	0.00	0.00	0.00	6.64	6.99	4.80	0.00	0.00	0.00

O H 61846	45.29 -3.36 1.57	39.54 -3.66 -1.57	35.26 -3.07 0.00	35.63 -3.48 0.00	37.77 -3.24 0.00	47.94 -3.50 0.00	66.76 -4.27 5.19	77.00 -3.15 -5.19	67.66 -4.58 -1.71	64.54 -4.76 1.71	63.89 -4.81 0.00	62.32 -4.12 0.00	60.22 -3.78 0.00	59.94 -6.15 0.00	57.93 -5.80 0.00	56.67 -5.95 0.00	58.07 -6.38 0.00	62.72 -6.05 0.00	75.82 -6.69 2.16	81.74 -5.53 -2.16	67.70 -7.27 0.00	60.09 -4.87 0.00	51.94 -4.15 0.00	47.25 -4.90 0.00
PJM 61847	43.98 -4.67 1.57	39.04 -4.16 -1.57	38.33 0.00 0.00	37.57 0.16 1.70	36.64 -6.07 -1.70	51.36 1.03 1.11	68.87 -8.46 -1.11	78.25 3.30 0.00	75.28 3.03 -1.71	72.07 2.77 1.71	71.45 2.75 0.00	69.70 2.79 -0.47	67.18 2.43 -0.75	68.37 1.92 -0.37	66.31 1.78 -0.80	65.02 1.57 -0.83	66.54 1.22 -0.86	71.39 2.41 -0.21	85.64 3.13 2.16	90.93 3.66 -2.16	71.00 -3.97 0.00	62.00 -4.09 -1.13	56.43 1.46 1.12	47.41 -4.75 0.00
WEST 61752	47.06 -3.16 0.00	38.19 -3.46 0.00	35.34 -2.99 0.00	35.78 -3.32 0.00	38.06 -2.95 0.00	48.51 -2.93 0.00	73.48 -2.74 0.00	73.98 -0.97 0.00	67.50 -3.03 0.00	67.75 -3.27 0.00	65.19 -3.50 0.00	63.71 -2.72 0.00	61.50 -2.50 0.00	61.00 -5.09 0.00	58.76 -4.97 0.00	57.48 -5.13 0.00	58.91 -5.54 0.00	63.68 -5.09 0.00	79.92 -4.74 0.00	81.71 -3.40 0.00	69.27 -5.70 0.00	61.07 -3.90 0.00	52.50 -3.59 0.00	47.57 -4.59 0.00