

# Day Ahead Market Zonal LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Zonal Data

07/30/2007

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	58.81	51.93	48.52	43.88	44.30	48.44	50.29	57.43	62.75	67.22	73.44	78.62	81.59	81.87	84.49	80.47	80.04	79.99	77.78	72.07	70.73	68.01	62.42	60.00
	2.04	1.80	1.73	1.57	1.62	1.64	1.79	2.05	2.82	3.08	3.70	3.96	4.10	4.02	4.53	3.90	3.88	4.20	3.90	3.42	3.74	3.22	2.46	1.92
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.12	-0.45	-0.46	-1.53	-1.51	-0.82	-0.27	-0.21	-0.30	-0.29	0.00	0.00
CENTRL 61754	54.83	48.22	45.15	40.84	41.27	45.35	46.94	53.66	58.37	62.92	68.77	74.22	77.06	77.55	79.42	74.96	74.65	74.67	72.80	67.56	65.50	63.60	58.70	56.34
	-1.93	-1.90	-1.64	-1.48	-1.41	-1.45	-1.55	-1.72	-1.56	-1.22	-0.98	-0.45	-0.31	0.15	-0.08	-0.08	0.00	-0.30	-0.81	-0.89	-1.20	-0.90	-1.26	-1.74
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	60.85	53.58	49.64	44.86	45.15	49.61	51.84	59.75	65.45	70.37	77.07	82.80	88.41	95.25	98.05	115.35	114.54	100.45	87.07	80.13	80.14	77.35	65.78	62.44
	4.09	3.46	2.85	2.54	2.48	2.81	3.35	4.37	5.51	6.22	7.32	8.14	8.43	8.44	8.82	8.10	8.14	8.17	7.88	7.39	7.27	6.90	5.82	4.36
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.62	-9.42	-9.73	-32.20	-31.75	-17.31	-5.59	-4.29	-6.17	-5.95	0.00	0.00
GENESE 61753	53.47	46.87	44.12	39.82	40.54	44.37	45.73	52.33	57.11	62.28	68.56	74.59	77.68	78.10	79.89	75.56	75.40	75.19	73.02	67.49	64.77	62.89	57.68	55.18
	-3.29	-3.26	-2.67	-2.50	-2.13	-2.43	-2.76	-3.05	-2.82	-1.86	-1.19	-0.07	0.31	0.70	0.40	0.53	0.75	0.22	-0.59	-0.96	-1.93	-1.61	-2.28	-2.90
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	56.65	50.02	46.69	42.23	42.59	46.66	48.40	55.32	59.39	63.25	68.28	72.72	75.28	75.31	77.19	73.01	72.71	73.09	71.99	67.01	65.30	63.34	59.24	57.91
	-0.11	-0.10	-0.09	-0.08	-0.09	-0.14	-0.10	-0.06	-0.54	-0.90	-1.46	-1.94	-2.09	-2.09	-2.31	-2.03	-1.94	-1.87	-1.62	-1.44	-1.40	-1.16	-0.72	-0.17
	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
HUD VL 61758	60.51	53.43	49.50	44.77	44.98	49.51	51.60	59.36	65.03	70.04	76.72	82.58	87.62	93.26	96.07	107.86	107.09	96.60	85.67	78.91	78.46	75.92	65.48	62.15
	3.75	3.31	2.71	2.45	2.30	2.71	3.10	3.99	5.09	5.90	6.97	7.91	8.28	8.75	9.22	8.48	8.44	8.55	7.88	7.26	7.14	6.97	5.52	4.07
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.98	-7.12	-7.36	-24.34	-24.00	-13.09	-4.19	-3.21	-4.62	-4.46	0.00	0.00
LONGIL 61762	62.04	54.14	49.88	45.20	45.28	49.94	52.62	61.58	67.54	71.84	78.88	84.22	89.34	96.42	99.17	117.60	115.96	102.03	88.99	81.98	81.74	79.55	70.57	67.24
	5.28	4.01	3.09	2.88	2.60	3.14	4.12	6.20	7.61	7.70	9.14	9.56	9.36	9.60	9.94	10.36	9.56	9.75	9.79	9.24	8.87	9.09	8.15	6.39
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.62	-9.42	-9.73	-32.21	-31.76	-17.32	-5.59	-4.29	-6.17	-5.96	-2.45	-2.77
MHK VL 61756	57.44	50.63	47.26	42.70	43.06	47.22	49.08	56.21	61.07	65.68	71.42	76.31	79.16	79.82	81.74	78.11	77.77	77.52	75.28	70.31	68.52	66.32	61.10	59.13
	0.68	0.50	0.47	0.38	0.38	0.42	0.58	0.83	1.14	1.54	1.67	1.64	1.70	2.09	1.91	1.95	2.02	1.95	1.47	1.71	1.60	1.61	1.14	1.05
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.09	-0.33	-0.34	-1.12	-1.10	-0.60	-0.20	-0.15	-0.22	-0.21	0.00	0.00
MILLWD 61759	60.68	53.53	49.55	44.77	45.11	49.61	51.79	59.64	65.39	70.30	77.07	82.65	88.28	95.03	97.90	114.67	113.87	100.12	86.93	80.02	79.91	77.07	65.72	62.32
	3.92	3.41	2.76	2.45	2.43	2.81	3.30	4.26	5.45	6.16	7.32	7.99	8.36	8.44	8.90	8.18	8.21	8.25	7.88	7.39	7.20	6.77	5.76	4.24
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.56	-9.20	-9.50	-31.45	-31.01	-16.91	-5.44	-4.18	-6.01	-5.80	0.00	0.00
N.Y.C. 61761	61.31	54.14	50.11	45.28	45.58	50.08	52.33	64.93	69.33	75.82	83.14	83.78	89.14	95.65	98.40	115.24	114.45	100.71	87.84	82.13	82.07	79.78	75.35	68.15
	4.54	4.01	3.32	2.96	2.90	3.28	3.83	4.87	6.05	6.80	7.88	8.74	9.05	8.98	9.38	8.63	8.66	8.70	8.32	8.08	7.87	7.61	6.54	5.00
	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	-4.68	-3.34	-4.88	-5.51	-0.38	-2.72	-9.27	-9.52	-31.57	-31.14	-17.05	-5.91	-5.61	-7.50	-7.67	-8.86	-5.07
NORTH 61755	56.71	49.97	46.69	42.23	42.55	46.57	48.40	55.43	59.51	63.25	68.14	72.50	74.50	74.54	76.24	72.26	72.41	72.79	71.69	66.87	65.30	63.21	59.18	58.03
	-0.06	-0.15	-0.09	-0.08	-0.13	-0.23	-0.10	0.06	-0.42	-0.90	-1.60	-2.17	-2.86	-2.86	-3.26	-2.78	-2.24	-2.17	-1.91	-1.57	-1.40	-1.29	-0.78	-0.06
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	59.43	52.58	48.99	44.35	44.68	49.00	50.87	57.98	63.53	68.12	74.49	79.89	83.73	86.05	88.96	92.32	91.73	86.63	80.66	74.58	73.93	71.03	63.26	60.64
	2.67	2.46	2.20	2.03	2.01	2.20	2.38	2.60	3.60	3.98	4.74	5.23	5.34	4.95	5.64	4.65	4.63	4.87	4.86	4.45	4.80	4.19	3.30	2.56
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.03	-3.69	-3.82	-12.63	-12.45	-6.79	-2.20	-1.69	-2.42	-2.34	0.00	0.00

OH 61846	51.37 -5.39 0.00	45.16 -4.96 0.00	42.90 -3.88 0.00	38.89 -3.43 0.00	39.43 -3.24 0.00	43.20 -3.60 0.00	43.84 -4.66 0.00	49.73 -5.65 0.00	54.18 -5.75 0.00	59.52 -4.62 0.00	65.70 -4.05 0.00	71.75 -2.91 0.00	74.58 -2.79 0.00	75.00 -2.40 0.00	76.40 -3.10 0.00	72.49 -2.55 0.00	72.34 -2.31 0.00	71.89 -3.07 0.00	70.00 -3.61 0.00	64.68 -3.76 0.00	61.56 -5.14 0.00	60.18 -4.32 0.00	55.70 -4.26 0.00	52.39 -5.69 0.00
PJM 61847	49.84 -6.93 0.00	48.14 -0.30 1.68	44.44 -0.42 1.93	40.89 -0.38 1.05	40.89 -0.43 1.36	41.70 -5.10 0.00	48.35 -0.15 0.00	55.38 -0.61 -0.61	61.39 1.02 -0.44	66.52 1.73 -0.64	72.91 2.44 -0.72	78.00 3.29 -0.05	82.39 3.40 -1.62	86.62 3.64 -5.58	88.89 3.74 -5.66	97.33 3.45 -18.84	96.68 3.43 -18.59	88.52 3.30 -10.25	74.49 -2.58 -3.46	73.91 2.81 -2.66	72.99 2.47 -3.82	70.51 2.32 -3.69	63.80 1.56 -2.28	56.55 -0.12 1.42
WEST 61752	51.26 -5.51 0.00	44.96 -5.16 0.00	42.62 -4.16 0.00	38.68 -3.64 0.00	39.22 -3.46 0.00	43.01 -3.79 0.00	43.79 -4.70 0.00	50.23 -5.15 0.00	54.84 -5.09 0.00	60.29 -3.85 0.00	66.54 -3.21 0.00	72.72 -1.94 0.00	75.59 -1.78 0.00	76.24 -1.16 0.00	77.67 -1.83 0.00	73.61 -1.43 0.00	73.46 -1.19 0.00	72.94 -2.02 0.00	70.88 -2.72 0.00	65.50 -2.94 0.00	62.50 -4.20 0.00	61.14 -3.35 0.00	56.36 -3.60 0.00	52.33 -5.75 0.00