

# Day Ahead Market Zonal LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Zonal Data

10/12/2007

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	40.97	35.19	28.87	27.23	28.71	40.92	60.54	65.00	64.41	68.19	69.26	66.69	65.23	67.47	66.50	62.91	63.19	62.52	66.47	71.93	65.56	54.92	47.68	43.05
61757	2.39	2.12	1.76	1.71	1.80	2.50	3.43	3.21	3.30	3.55	3.61	3.54	3.28	3.46	3.05	3.34	3.52	3.37	3.58	3.69	3.06	3.06	2.74	2.74
	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	-0.07	0.00	0.00	0.00	0.00	0.00
CENTRL	37.66	32.25	26.43	24.88	26.26	37.46	55.92	59.99	59.28	62.69	63.74	61.14	59.22	61.26	61.05	57.37	57.58	57.14	60.69	65.24	60.19	50.20	43.59	39.10
61754	-0.93	-0.83	-0.68	-0.64	-0.65	-0.96	-1.20	-1.79	-1.83	-1.94	-1.90	-2.02	-2.73	-2.75	-2.41	-2.20	-2.09	-2.01	-2.14	-3.00	-2.31	-1.66	-1.35	-1.21
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	0.00	0.00	0.00	0.00
DUNWOD	41.51	35.59	29.09	27.38	28.81	41.26	61.63	67.10	66.43	70.26	71.49	68.78	68.32	70.80	70.44	66.43	66.47	65.96	69.91	75.34	69.25	57.46	49.52	43.98
61760	2.93	2.51	1.98	1.86	1.91	2.84	4.51	5.31	5.32	5.62	5.84	5.62	6.38	6.79	6.98	6.85	6.80	6.80	7.04	7.10	6.75	5.60	4.58	3.67
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.05	0.00	0.00	0.00	0.00	0.00
GENESE	37.00	31.69	26.00	24.47	25.88	36.73	54.15	58.82	58.18	61.40	62.49	59.75	56.80	58.70	58.51	55.05	55.67	55.25	58.99	62.58	58.12	48.80	42.42	37.45
61753	-1.58	-1.39	-1.11	-1.05	-1.02	-1.69	-2.97	-2.97	-2.93	-3.23	-3.15	-3.41	-5.14	-5.31	-4.95	-4.53	-4.00	-3.90	-3.83	-5.66	-4.38	-3.06	-2.52	-2.86
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	0.00	0.00	0.00	0.00
H Q	38.08	32.65	26.76	25.16	26.55	37.88	56.43	61.17	60.50	63.99	64.92	62.53	61.51	63.44	62.76	58.80	58.77	58.21	61.81	67.70	61.88	51.08	44.31	39.83
61844	-0.50	-0.43	-0.35	-0.36	-0.35	-0.54	-0.69	-0.62	-0.61	-0.65	-0.72	-0.63	-0.43	-0.58	-0.70	-0.77	-0.89	-0.95	-1.01	-0.55	-0.62	-0.78	-0.63	-0.48
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	41.28	35.42	28.96	27.26	28.71	41.07	61.23	66.67	66.00	69.80	71.03	68.34	67.64	70.10	69.74	65.77	65.81	65.30	69.28	74.73	68.69	56.99	49.12	43.53
61758	2.70	2.35	1.84	1.74	1.80	2.65	4.11	4.88	4.89	5.17	5.38	5.18	5.70	6.08	6.28	6.20	6.15	6.15	6.41	6.48	6.19	5.13	4.18	3.22
	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	-0.05	0.00	0.00	0.00	0.00	0.00
LONGIL	72.55	75.03	73.36	73.32	73.34	75.03	78.43	87.10	93.47	94.06	121.02	128.85	98.65	97.12	95.71	95.77	97.17	99.23	120.66	130.68	99.25	91.88	89.31	84.32
61762	4.59	3.90	3.12	2.93	3.07	4.50	6.80	7.72	7.70	8.21	8.27	7.96	13.19	14.72	14.85	15.07	15.27	15.62	15.45	15.29	15.69	13.38	10.97	8.34
	-29.37	-38.05	-43.14	-44.87	-43.37	-32.12	-14.52	-17.59	-24.66	-21.22	-47.10	-57.74	-23.51	-18.37	-17.40	-21.12	-22.23	-24.46	-42.39	-47.14	-21.06	-26.64	-33.40	-35.67
MHK VL	39.01	33.47	27.41	25.78	27.20	38.88	58.26	62.96	62.46	66.12	67.09	64.55	63.18	65.36	64.66	60.71	60.80	60.28	64.02	69.34	63.69	52.74	45.61	40.87
61756	0.42	0.40	0.30	0.26	0.30	0.46	1.14	1.17	1.34	1.49	1.44	1.39	1.24	1.34	1.21	1.13	1.13	1.12	1.19	1.09	1.19	0.88	0.67	0.56
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	0.00	0.00	0.00	0.00
MILLWD	41.24	35.42	28.96	27.23	28.65	40.99	61.40	66.91	66.24	70.06	71.23	68.65	67.83	70.29	69.93	65.83	65.87	65.42	69.47	74.93	68.75	56.94	49.07	43.57
61759	2.66	2.35	1.84	1.71	1.75	2.57	4.28	5.13	5.13	5.43	5.58	5.49	5.88	6.27	6.47	6.26	6.21	6.27	6.60	6.69	6.25	5.08	4.13	3.27
	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	-0.05	0.00	0.00	0.00	0.00	0.00
N.Y.C.	42.20	35.89	29.31	27.57	29.03	41.57	62.08	67.65	71.72	75.22	77.05	77.61	76.43	76.71	77.37	75.55	79.00	78.68	79.00	85.32	78.24	63.28	49.93	44.43
61761	3.28	2.81	2.20	2.04	2.13	3.15	4.97	5.87	5.87	6.20	6.43	6.25	7.00	7.43	7.61	7.45	7.40	7.39	7.73	7.71	7.38	6.12	4.99	4.11
	-0.33	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.75	-4.38	-4.97	-8.20	-7.48	-5.27	-6.29	-8.53	-11.94	-12.13	-8.45	-9.36	-8.37	-5.30	0.00	0.00
NORTH	37.73	32.35	26.52	24.96	26.31	37.54	56.09	61.17	60.44	63.92	64.79	62.59	61.57	63.44	62.57	58.50	58.47	57.85	61.50	67.77	61.88	50.77	44.09	39.62
61755	-0.85	-0.73	-0.60	-0.56	-0.59	-0.88	-1.03	-0.62	-0.67	-0.71	-0.85	-0.57	-0.37	-0.58	-0.89	-1.07	-1.19	-1.30	-1.32	-0.48	-0.62	-1.09	-0.85	-0.69
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	41.05	35.19	28.87	27.20	28.68	44.17	57.08	65.12	64.53	68.32	69.45	66.82	65.66	67.79	67.07	63.33	63.48	62.94	66.90	72.34	66.00	55.23	47.95	42.93
61845	2.47	2.12	1.76	1.68	1.78	2.46	3.26	3.34	3.42	3.68	3.81	3.66	3.72	3.78	3.62	3.75	3.82	3.79	4.02	4.09	3.50	3.37	3.01	2.62
	0.00	0.00	0.00	0.00	0.00	-3.29	3.29	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.06	0.00	0.00	0.00	0.00	0.00

OH 61846	36.54	31.09	25.62	24.09	25.45	36.00	52.32	56.72	56.10	58.95	60.00	56.97	52.78	54.73	54.95	51.77	52.74	52.53	55.79	58.28	54.81	46.88	41.16	36.04
	-2.04	-1.98	-1.49	-1.43	-1.45	-2.42	-4.80	-5.07	-5.01	-5.69	-5.65	-6.19	-9.17	-9.28	-8.50	-7.80	-6.92	-6.63	-7.04	-9.96	-7.69	-4.98	-3.77	-4.27
	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	-0.01	0.00	0.00	0.00	0.00	0.00
PJM 61847	35.03	27.98	27.27	25.67	27.07	38.65	57.74	62.65	61.34	65.65	66.70	64.52	63.00	65.00	53.65	55.59	60.90	60.90	64.00	68.79	63.50	53.00	45.61	39.19
	-3.55	-5.09	0.16	0.15	0.16	0.23	0.63	0.86	-0.24	0.52	0.66	0.57	0.37	0.51	-10.41	-4.83	0.42	1.12	1.07	0.55	1.00	1.14	0.67	0.08
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.47	-0.50	-0.40	-0.79	-0.68	-0.47	-0.60	-0.84	-0.82	-0.62	-0.11	0.00	0.00	0.00	0.00	1.20
WEST 61752	36.46	30.99	25.51	24.01	25.34	35.92	52.72	57.71	56.96	59.92	60.92	57.91	53.77	55.70	56.10	52.72	53.58	53.41	56.67	59.44	55.94	47.66	41.61	36.12
	-2.12	-2.08	-1.60	-1.51	-1.56	-2.50	-4.40	-4.08	-4.16	-4.72	-4.73	-5.24	-8.18	-8.32	-7.36	-6.85	-6.09	-5.74	-6.16	-8.80	-6.56	-4.20	-3.33	-4.19
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	0.00	0.00	0.00	0.00