

# Day Ahead Market Zonal LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Zonal Data

07/28/2009

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	34.43	29.63	27.12	26.35	26.97	27.69	31.04	35.29	36.58	40.07	43.74	42.68	41.66	40.38	41.11	39.88	39.65	38.05	38.36	33.46	38.88	42.45	35.21	37.23
61757	1.68	1.65	1.51	1.52	1.55	1.47	1.66	1.88	2.07	2.41	2.45	2.34	2.01	2.00	2.10	1.90	1.86	1.79	1.77	1.72	1.85	1.82	1.83	1.65
	-4.70	0.00	0.00	0.00	0.00	0.00	-2.23	-3.63	-2.20	0.00	-1.20	-0.63	-1.05	-1.32	-0.19	-3.44	-3.42	-1.93	-5.06	-1.01	-4.63	-11.26	-1.76	-7.53
CENTRL	28.83	28.12	25.79	24.94	25.53	26.46	27.52	30.77	32.99	38.11	40.71	40.28	39.21	37.65	40.35	36.53	36.42	36.17	32.91	31.82	33.33	31.10	32.64	29.15
61754	0.25	0.14	0.18	0.10	0.10	0.24	0.11	0.57	0.42	0.45	0.48	0.56	0.62	0.59	0.54	0.45	0.45	0.45	0.41	0.43	0.45	0.44	0.82	0.25
	-0.54	0.00	0.00	0.00	0.00	0.00	-0.26	-0.42	-0.25	0.00	-0.13	-0.02	0.00	0.00	-0.99	-1.54	-1.60	-1.39	-0.96	-0.67	-0.46	-1.29	-0.20	-0.86
DUNWOD	35.03	31.23	28.53	27.57	28.19	29.03	32.00	36.26	38.16	42.52	47.00	53.26	61.65	64.56	71.06	73.37	73.88	69.00	61.99	57.94	50.13	41.86	37.03	37.19
61760	3.42	3.25	2.92	2.73	2.77	2.81	3.15	3.72	4.17	4.86	5.25	5.20	5.06	4.93	5.20	4.66	4.64	4.64	4.29	4.21	4.41	3.94	4.08	3.42
	-3.57	0.00	0.00	0.00	0.00	0.00	-1.69	-2.76	-1.67	0.00	-1.66	-8.35	-17.99	-22.57	-27.04	-34.17	-34.86	-30.03	-26.16	-23.01	-13.31	-8.56	-1.33	-5.73
GENESE	27.27	26.75	24.61	23.82	24.28	25.26	25.97	29.36	31.35	36.38	38.79	38.57	37.63	36.14	38.40	34.43	34.35	34.25	31.19	30.09	31.85	29.32	31.36	27.46
61753	-1.18	-1.23	-1.00	-1.02	-1.14	-0.97	-1.38	-0.74	-1.16	-1.28	-1.40	-1.15	-0.96	-0.93	-1.16	-1.28	-1.24	-1.13	-1.07	-1.14	-0.91	-1.03	-0.41	-1.23
	-0.41	0.00	0.00	0.00	0.00	0.00	-0.19	-0.32	-0.19	0.00	-0.10	-0.01	0.00	0.00	-0.74	-1.17	-1.21	-1.05	-0.73	-0.50	-0.35	-0.98	-0.15	-0.66
H Q	27.17	27.17	24.84	24.09	24.69	25.52	27.17	20.00	19.63	20.00	20.00	20.00	24.85	24.46	26.00	26.02	25.87	20.00	20.00	29.65	31.28	28.37	30.35	27.17
61844	-0.87	-0.81	-0.77	-0.75	-0.74	-0.71	-0.73	-0.98	-1.07	-1.24	-1.28	-1.27	-1.24	-1.22	-1.28	-1.14	-1.13	-1.13	-1.07	-1.08	-1.13	-1.00	-1.26	-0.87
	0.00	0.00	0.00	0.00	0.00	0.00	-0.75	8.80	11.62	16.42	18.81	18.44	12.51	11.38	11.54	7.38	7.36	13.20	10.47	0.00	0.00	0.00	0.00	0.00
HUD VL	34.77	30.95	28.30	27.37	28.02	28.85	31.75	36.02	37.93	42.29	46.53	51.05	57.06	59.01	65.88	67.31	67.73	63.74	57.00	53.14	47.42	41.63	36.84	36.97
61758	3.17	2.97	2.69	2.53	2.59	2.62	2.91	3.48	3.94	4.63	4.97	5.00	4.86	4.89	5.20	4.66	4.64	4.67	4.23	4.06	4.21	3.73	3.89	3.22
	-3.57	0.00	0.00	0.00	0.00	0.00	-1.69	-2.75	-1.67	0.00	-1.46	-6.34	-13.60	-17.05	-21.85	-28.10	-28.71	-24.73	-21.23	-18.36	-10.80	-8.53	-1.33	-5.71
LONGIL	44.11	43.35	29.87	28.84	29.44	30.38	33.31	37.76	45.94	49.66	61.42	75.76	79.01	86.97	98.51	103.12	105.00	92.45	88.68	85.26	78.45	57.24	52.00	46.85
61762	4.71	4.64	4.25	4.00	4.02	4.14	4.45	5.21	5.72	6.78	7.30	7.27	6.99	6.82	7.18	6.42	6.39	6.45	5.99	5.87	6.09	5.46	5.63	4.68
	-11.36	-10.72	-0.01	-0.01	0.00	-0.01	-1.70	-2.77	-7.90	-5.22	-14.03	-28.78	-33.43	-43.09	-52.50	-62.16	-64.23	-51.66	-51.15	-48.67	-39.95	-22.40	-14.76	-14.13
MHK VL	29.45	28.76	26.30	25.46	26.08	26.99	28.21	31.34	33.88	39.24	42.03	41.81	41.26	39.58	42.26	38.55	38.42	37.98	34.51	33.58	34.69	31.87	33.17	29.90
61756	0.90	0.78	0.69	0.62	0.66	0.76	0.81	1.16	1.33	1.58	1.76	1.63	1.66	1.26	1.28	1.11	1.07	1.06	0.91	1.14	1.26	1.26	1.36	1.04
	-0.51	0.00	0.00	0.00	0.00	0.00	-0.24	-0.39	-0.24	0.00	-0.17	-0.48	-1.00	-1.26	-2.16	-2.90	-2.98	-2.58	-2.06	-1.72	-1.01	-1.23	-0.19	-0.82
MILLWD	34.89	31.06	28.37	27.42	28.07	28.90	31.85	36.13	37.97	42.33	46.78	52.84	60.97	63.89	70.41	72.60	73.13	68.34	61.39	57.31	49.78	41.83	36.91	37.08
61759	3.25	3.08	2.77	2.58	2.64	2.68	2.99	3.57	3.98	4.67	5.05	5.00	4.86	4.86	5.16	4.59	4.61	4.60	4.23	4.12	4.31	3.85	3.95	3.28
	-3.60	0.00	0.00	0.00	0.00	0.00	-1.70	-2.77	-1.68	0.00	-1.64	-8.13	-17.51	-21.97	-26.42	-33.46	-34.15	-29.41	-25.62	-22.48	-13.06	-8.61	-1.34	-5.76
N.Y.C.	42.71	35.98	28.81	27.85	28.50	29.32	36.18	44.62	48.68	54.24	58.31	59.30	64.33	78.45	83.84	85.80	86.24	82.01	77.19	62.34	58.00	52.77	51.16	45.65
61761	3.67	3.50	3.20	3.01	3.08	3.09	3.39	4.02	4.46	5.27	5.69	5.60	5.44	5.19	5.44	4.84	4.81	4.81	4.57	4.52	4.80	4.26	4.46	3.73
	-11.00	-4.50	0.00	0.00	0.00	0.00	-5.63	-10.81	-11.90	-11.30	-12.52	-13.99	-20.29	-36.20	-39.58	-46.42	-47.05	-42.87	-41.08	-27.10	-20.79	-19.14	-15.08	-13.88
NORTH	26.36	26.25	23.87	23.17	23.87	24.81	25.83	20.30	29.48	36.07	38.49	38.08	29.54	29.41	29.50	29.35	29.24	19.52	29.35	29.22	30.79	27.93	29.50	26.38
61755	-1.68	-1.73	-1.74	-1.66	-1.55	-1.42	-1.33	-1.43	-1.39	-1.58	-1.60	-1.63	-1.62	-1.67	-1.75	-1.59	-1.62	-1.61	-1.48	-1.51	-1.62	-1.44	-2.12	-1.65
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	8.06	1.44	0.01	0.00	0.00	7.44	5.99	7.57	3.61	3.52	13.20	0.71	0.00	0.00	0.00	0.00	0.00
NPX	34.47	30.16	27.58	26.72	27.38	28.14	32.02	34.70	37.00	40.75	44.75	46.50	49.18	49.60	51.75	51.75	51.75	49.00	47.00	42.37	43.06	41.84	35.66	36.95
61845	2.22	2.18	1.97	1.89	1.96	1.91	2.12	2.41	2.71	3.09	3.29	3.14	2.89	2.89	3.03	2.73	2.68	2.71	2.55	2.52	2.66	2.38	2.47	2.16
	-4.22	0.00	0.00	0.00	0.00	0.00	-2.74	-2.50	-1.97	0.00	-1.37	-3.65	-7.69	-9.65	-9.90	-14.48	-14.70	-11.95	-12.91	-9.13	-7.99	-10.09	-1.57	-6.75

OH 61846	25.72	25.30	23.35	22.68	23.03	23.97	24.90	27.00	28.89	33.26	35.00	35.00	34.12	32.87	35.00	32.01	32.05	32.00	29.18	28.15	29.42	27.12	29.40	25.42
	-2.80	-2.69	-2.25	-2.16	-2.39	-2.26	-3.23	-2.41	-3.65	-4.41	-5.21	-4.73	-4.48	-4.19	-4.70	-3.90	-3.75	-3.57	-3.22	-3.16	-3.40	-3.41	-2.40	-3.39
	-0.48	0.00	0.00	0.00	0.00	0.00	-0.98	0.37	-0.23	0.00	-0.12	-0.02	0.00	0.00	-0.88	-1.37	-1.43	-1.24	-0.86	-0.59	-0.41	-1.16	-0.18	-0.77
PJM 61847	31.33	30.39	27.27	26.38	27.00	27.85	31.34	34.44	36.48	41.94	44.79	47.71	52.43	53.77	53.85	59.10	59.42	56.40	50.93	47.91	43.67	38.01	36.31	34.61
	-0.28	1.79	1.66	1.54	1.58	1.63	1.68	2.32	1.58	2.75	2.81	2.82	2.70	2.78	-2.14	2.66	2.68	2.71	2.55	2.49	2.53	2.23	2.59	1.88
	-3.57	-0.61	0.00	0.00	0.00	0.00	-2.50	-2.33	-2.58	-1.53	-1.89	-5.18	-11.13	-13.93	-17.16	-21.90	-22.36	-19.35	-16.83	-14.70	-8.73	-6.41	-2.09	-4.69
WEST 61752	26.51	25.91	23.89	23.17	23.59	24.57	24.97	28.93	30.41	34.91	36.70	36.59	35.63	34.39	36.74	33.53	33.58	33.50	30.55	29.46	30.77	28.53	30.68	26.42
	-2.07	-2.07	-1.72	-1.66	-1.83	-1.65	-2.44	-1.28	-2.17	-2.75	-3.53	-3.14	-2.97	-2.67	-3.07	-2.56	-2.41	-2.23	-1.96	-1.94	-2.11	-2.14	-1.14	-2.50
	-0.55	0.00	0.00	0.00	0.00	0.00	-0.26	-0.42	-0.26	0.00	-0.14	-0.02	0.00	0.00	-0.99	-1.55	-1.61	-1.40	-0.96	-0.67	-0.47	-1.30	-0.20	-0.87