

# Day Ahead Market Zonal LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Zonal Data

07/25/2009

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	32.78	29.46	28.13	26.74	27.02	25.65	25.15	27.79	32.55	35.93	40.68	42.56	42.54	42.28	41.00	40.96	38.80	45.63	40.75	38.98	40.98	37.76	34.26	33.46
61757	1.74	1.54	1.52	1.42	1.43	1.34	1.33	1.47	1.53	1.66	1.65	1.53	1.51	1.45	1.49	1.48	1.57	1.42	1.44	1.46	1.58	1.57	1.54	1.68
	-3.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.60	-5.09	-7.98	-10.51	-10.82	-11.17	-9.17	-9.97	-7.64	-14.66	-9.95	-9.42	-9.54	-8.15	-4.77	-3.71
CENTRL	28.69	28.01	26.69	25.35	25.61	24.48	23.95	26.58	28.74	30.22	32.28	32.03	31.87	31.71	32.36	31.80	31.76	31.80	30.93	29.56	31.42	29.30	28.64	28.83
61754	0.31	0.08	0.08	0.03	0.03	0.17	0.14	0.26	0.03	0.47	0.31	0.31	0.42	0.44	0.39	0.47	0.41	0.33	0.44	0.39	0.48	0.34	0.14	0.34
	-0.34	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.30	-0.58	-0.91	-1.20	-1.23	-1.61	-1.63	-1.82	-1.76	-1.92	-1.13	-1.07	-1.09	-0.93	-0.54	-0.42
DUNWOD	33.52	30.88	29.27	27.60	27.97	26.45	26.00	29.00	33.66	36.70	40.97	42.39	42.40	45.82	47.77	50.91	54.77	47.37	40.71	38.85	40.93	37.68	34.94	34.20
61760	3.20	2.96	2.66	2.28	2.38	2.14	2.19	2.68	3.27	3.65	3.85	3.88	3.96	3.91	4.00	3.92	3.91	3.87	3.79	3.60	3.82	3.45	3.35	3.31
	-2.29	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.98	-3.87	-6.06	-7.99	-8.23	-12.25	-13.43	-17.48	-21.27	-13.95	-7.57	-7.16	-7.25	-6.20	-3.63	-2.82
GENESE	27.21	26.67	25.49	24.28	24.36	23.51	22.98	25.29	27.05	28.60	30.67	30.37	30.28	30.09	30.70	30.04	30.13	30.13	29.25	27.99	29.76	27.63	27.00	27.33
61753	-1.09	-1.26	-1.12	-1.04	-1.23	-0.80	-0.83	-1.03	-1.59	-1.02	-1.09	-1.07	-0.88	-0.80	-0.88	-0.86	-0.80	-0.89	-0.97	-0.93	-0.93	-1.12	-1.37	-1.07
	-0.26	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.23	-0.44	-0.70	-0.92	-0.94	-1.23	-1.24	-1.39	-1.34	-1.47	-0.87	-0.82	-0.83	-0.71	-0.42	-0.32
H Q	27.17	27.17	25.92	24.69	24.97	23.75	23.26	26.19	27.17	28.24	30.06	29.52	29.19	28.65	29.31	28.48	28.55	28.51	28.35	27.17	28.84	27.17	27.17	27.17
61844	-0.87	-0.75	-0.69	-0.63	-0.61	-0.56	-0.55	-0.66	-0.71	-0.93	-0.99	-1.01	-1.03	-1.01	-1.03	-1.03	-1.04	-1.03	-1.00	-0.93	-1.02	-0.87	-0.78	-0.90
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.53	0.53	0.00	0.00	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	33.35	30.66	29.08	27.42	27.79	26.28	25.86	28.93	33.45	36.54	40.74	42.19	42.25	45.31	46.96	49.34	52.18	46.87	40.48	38.64	40.70	37.44	34.76	34.05
61758	3.03	2.74	2.47	2.10	2.20	1.97	2.05	2.61	3.07	3.50	3.63	3.69	3.84	3.86	3.94	3.81	3.85	3.72	3.58	3.40	3.61	3.22	3.19	3.17
	-2.28	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.97	-3.86	-6.05	-7.97	-8.20	-11.80	-12.67	-16.02	-18.74	-13.60	-7.55	-7.14	-7.23	-6.18	-3.62	-2.81
LONGIL	34.48	32.06	30.15	28.36	28.66	27.10	26.55	29.80	37.97	45.88	47.71	53.88	54.62	55.18	56.11	58.76	60.19	60.20	54.84	52.76	53.88	49.91	47.51	45.32
61762	4.15	4.13	3.54	3.04	3.07	2.80	2.74	3.47	4.46	5.02	5.19	5.25	5.41	5.37	5.58	5.46	5.41	5.38	5.20	4.95	5.23	4.71	4.56	4.52
	-2.29	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	-5.09	-11.69	-11.47	-18.10	-19.00	-20.16	-20.19	-23.79	-25.19	-25.27	-20.29	-19.72	-18.80	-17.16	-15.00	-12.73
MHK VL	29.19	28.54	27.14	25.83	26.10	24.82	24.26	26.98	29.49	30.84	33.05	32.75	32.61	32.50	33.34	32.87	33.16	32.63	31.53	30.17	32.09	30.04	29.40	29.39
61756	0.79	0.61	0.53	0.51	0.51	0.51	0.45	0.66	0.77	1.05	1.02	0.95	1.09	1.01	1.06	1.03	1.04	0.95	0.97	0.93	1.07	1.01	0.87	0.87
	-0.36	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.32	-0.62	-0.97	-1.28	-1.31	-1.83	-1.94	-2.32	-2.54	-2.14	-1.21	-1.14	-1.16	-0.99	-0.58	-0.45
MILLWD	33.42	30.74	29.16	27.50	27.86	26.33	25.93	28.93	33.59	36.63	40.85	42.29	42.32	45.73	47.62	50.70	54.45	47.31	40.64	38.81	40.88	37.61	34.84	34.11
61759	3.08	2.82	2.55	2.18	2.28	2.02	2.12	2.61	3.18	3.56	3.70	3.72	3.84	3.83	3.91	3.84	3.85	3.78	3.67	3.51	3.73	3.34	3.24	3.20
	-2.30	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.99	-3.90	-6.10	-8.04	-8.27	-12.25	-13.37	-17.35	-21.02	-13.98	-7.61	-7.20	-7.29	-6.23	-3.65	-2.84
N.Y.C.	40.39	31.17	29.57	27.88	28.23	26.64	26.17	29.19	33.91	42.72	48.62	50.28	51.82	52.80	53.06	55.08	58.00	55.29	51.45	46.90	47.54	47.05	47.60	47.16
61761	3.48	3.24	2.95	2.56	2.64	2.33	2.36	2.87	3.52	3.97	4.16	4.18	4.23	4.21	4.34	4.22	4.23	4.17	4.08	3.88	4.12	3.73	3.66	3.59
	-8.88	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.98	-9.57	-13.40	-15.57	-17.38	-18.93	-18.38	-21.35	-24.18	-21.58	-18.02	-14.92	-13.57	-15.28	-15.99	-15.50
NORTH	26.50	26.44	25.23	24.11	24.38	23.29	22.79	25.27	27.44	27.95	29.72	29.18	28.70	28.14	28.85	27.95	28.05	28.07	27.94	26.80	28.48	26.75	26.69	26.41
61755	-1.54	-1.48	-1.38	-1.22	-1.20	-1.02	-1.02	-1.05	-0.97	-1.23	-1.34	-1.34	-1.51	-1.51	-1.49	-1.56	-1.54	-1.48	-1.41	-1.29	-1.37	-1.29	-1.26	-1.66
	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	
NPX	32.75	29.79	28.45	26.97	27.25	25.84	25.36	28.69	32.29	35.96	40.57	42.24	42.21	43.10	42.88	44.00	44.00	45.75	40.48	38.68	40.68	37.45	34.30	33.53
61845	2.02	1.87	1.84	1.65	1.66	1.53	1.55	1.84	2.07	2.22	2.36	2.29	2.30	2.22	2.25	2.21	2.22	2.16	2.20	2.14	2.27	2.10	2.07	2.13
	-2.70	0.00	0.00	0.00	0.00	0.00	0.00	-0.53	-1.81	-4.57	-7.15	-9.42	-9.70	-11.22	-10.30	-12.28	-12.19	-14.04	-8.93	-8.44	-8.55	-7.31	-4.28	-3.33

OH 61846	25.80	25.30	24.30	23.14	23.10	22.53	21.84	24.35	24.40	26.46	28.37	28.19	28.00	27.96	28.41	27.99	28.00	28.12	27.21	26.09	27.73	25.62	24.98	25.61
	-2.55	-2.62	-2.32	-2.18	-2.48	-1.77	-1.98	-2.50	-3.75	-3.24	-3.51	-3.42	-3.32	-3.14	-3.40	-3.16	-3.17	-3.16	-3.17	-2.98	-3.11	-3.25	-3.47	-2.83
	-0.31	0.00	0.00	0.00	0.00	0.00	0.00	-0.53	0.26	-0.52	-0.82	-1.08	-1.11	-1.45	-1.46	-1.63	-1.58	-1.73	-1.02	-0.97	-0.98	-0.84	-0.49	-0.38
PJM 61847	30.38	29.54	28.05	26.46	23.95	25.50	24.55	28.43	31.06	34.92	37.74	38.83	39.15	40.94	42.08	43.88	46.28	41.88	37.81	35.77	33.95	35.03	33.24	32.80
	-0.20	1.62	1.44	1.14	-1.64	1.19	0.74	1.58	1.76	2.19	2.24	2.29	2.33	2.34	2.34	2.33	2.34	2.33	2.29	2.16	-1.31	1.96	1.84	1.85
	-2.54	0.00	0.00	0.00	0.00	0.00	0.00	-0.53	-0.89	-3.55	-4.45	-6.02	-6.61	-8.94	-9.40	-12.04	-14.35	-10.00	-6.17	-5.51	-5.41	-5.03	-3.44	-2.88
WEST 61752	26.62	25.97	24.91	23.65	23.72	23.04	22.48	24.71	26.10	27.84	29.84	29.67	29.47	29.45	29.93	29.46	29.50	29.64	28.63	27.42	29.05	26.82	26.02	26.48
	-1.77	-1.95	-1.70	-1.67	-1.87	-1.26	-1.33	-1.61	-2.61	-1.93	-2.14	-2.08	-1.99	-1.84	-2.06	-1.89	-1.86	-1.86	-1.88	-1.77	-1.91	-2.16	-2.49	-2.02
	-0.35	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.30	-0.59	-0.92	-1.22	-1.25	-1.64	-1.65	-1.84	-1.78	-1.95	-1.15	-1.09	-1.10	-0.94	-0.55	-0.43