

# Day Ahead Market Zonal LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Zonal Data

04/19/2009

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	24.38	22.38	20.23	19.91	19.57	19.90	21.12	24.63	27.18	32.57	32.62	33.95	32.67	31.69	31.18	30.02	30.53	30.78	31.65	37.98	40.10	34.20	28.68	27.88
61757	1.55	1.42	1.32	1.30	1.26	1.25	1.31	1.46	1.80	2.10	1.98	1.89	1.93	1.79	1.79	1.83	1.81	1.79	1.85	1.98	2.02	1.80	1.62	1.65
	0.00	-0.07	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.07	-0.13	-1.07	-0.07	0.00	0.00	0.00	-0.07	-0.07	0.00	-3.06	-1.94	-1.34	0.00	0.00
CENTRL	22.58	20.50	18.78	18.53	18.23	18.60	19.73	23.08	25.03	29.81	29.91	30.49	29.97	29.09	28.62	27.85	27.92	28.15	28.93	32.36	35.34	30.54	26.98	26.28
61754	-0.25	-0.40	-0.13	-0.07	-0.07	-0.06	-0.08	-0.09	-0.36	-0.61	-0.61	-0.62	-0.71	-0.81	-0.76	-0.34	-0.74	-0.78	-0.86	-0.92	-1.01	-0.68	-0.08	0.05
	0.00	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.02	-0.12	-0.01	0.00	0.00	0.00	-0.01	-0.01	0.00	-0.35	-0.22	-0.15	0.00	0.00
DUNWOD	24.77	22.57	20.37	20.02	19.70	20.07	21.18	24.82	27.59	33.26	33.53	34.86	33.66	32.79	32.24	31.00	31.43	31.75	32.63	38.40	41.31	35.24	29.74	28.62
61760	1.94	1.63	1.46	1.41	1.39	1.42	1.37	1.65	2.21	2.80	2.93	3.07	2.94	2.90	2.85	2.82	2.72	2.78	2.83	3.16	3.72	3.17	2.68	2.39
	0.00	-0.05	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.05	-0.10	-0.81	-0.05	0.00	0.00	0.00	-0.05	-0.05	0.00	-2.30	-1.46	-1.00	0.00	0.00
GENESE	21.39	19.32	17.85	17.75	17.43	17.81	18.90	22.04	23.53	27.65	27.64	28.12	27.82	26.90	26.57	26.32	26.05	26.27	26.88	29.61	32.51	28.18	25.68	25.23
61753	-1.44	-1.57	-1.06	-0.86	-0.88	-0.84	-0.91	-1.14	-1.85	-2.77	-2.87	-2.85	-2.85	-2.99	-2.82	-1.86	-2.61	-2.66	-2.92	-3.26	-3.58	-2.86	-1.38	-1.00
	0.00	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	0.02	-0.01	0.00	0.00	0.00	-0.01	-0.01	0.00	0.06	0.04	0.02	0.00	0.00
H Q	22.47	20.66	18.57	18.25	17.97	18.32	19.52	22.85	25.00	30.10	30.14	30.61	30.39	29.62	29.09	27.65	28.37	28.66	29.56	32.67	35.77	30.69	26.49	25.68
61844	-0.37	-0.23	-0.34	-0.35	-0.33	-0.34	-0.30	-0.32	-0.38	-0.30	-0.37	-0.37	-0.28	-0.27	-0.29	-0.54	-0.29	-0.26	-0.24	-0.26	-0.36	-0.37	-0.57	-0.55
	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	24.63	22.46	20.29	19.95	19.62	20.00	21.10	24.80	27.51	33.13	33.38	34.68	33.54	32.64	32.09	30.86	31.26	31.58	32.45	38.21	41.10	35.02	29.57	28.43
61758	1.80	1.52	1.38	1.34	1.32	1.34	1.29	1.62	2.13	2.68	2.78	2.88	2.82	2.75	2.70	2.68	2.55	2.60	2.65	2.96	3.50	2.95	2.52	2.20
	0.00	-0.05	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.05	-0.10	-0.81	-0.05	0.00	0.00	0.00	-0.05	-0.05	0.00	-2.31	-1.46	-1.01	0.00	0.00
LONGIL	25.07	23.26	20.91	20.56	20.24	20.67	21.54	25.47	34.00	42.76	47.54	46.71	45.66	33.66	33.06	31.74	32.23	32.53	33.44	49.06	79.89	48.71	32.00	29.41
61762	2.24	2.32	2.00	1.95	1.94	2.01	1.72	2.29	3.10	3.80	3.84	4.03	3.93	3.77	3.67	3.55	3.52	3.56	3.64	4.05	4.70	3.98	3.44	3.17
	0.00	-0.05	0.00	0.00	0.00	0.00	0.00	0.00	-5.52	-8.55	-13.19	-11.70	-11.07	0.00	0.00	0.00	-0.05	-0.05	-0.01	-12.07	-39.06	-13.67	-1.51	0.00
MHK VL	23.08	21.12	19.17	18.79	18.51	18.86	20.17	23.62	25.84	31.05	31.19	31.73	31.32	30.40	29.86	28.69	29.06	29.28	30.19	33.76	36.85	31.61	27.46	26.60
61756	0.25	0.23	0.26	0.19	0.20	0.21	0.36	0.44	0.46	0.64	0.67	0.62	0.64	0.51	0.47	0.51	0.40	0.35	0.39	0.49	0.51	0.40	0.41	0.37
	0.00	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.02	-0.12	-0.01	0.00	0.00	0.00	-0.01	-0.01	0.00	-0.33	-0.21	-0.14	0.00	0.00
MILLWD	24.68	22.48	20.29	19.95	19.62	20.00	21.10	24.73	27.49	33.10	33.38	34.68	33.51	32.64	32.09	30.83	31.26	31.58	32.45	38.27	41.12	35.04	29.57	28.51
61759	1.85	1.55	1.38	1.34	1.32	1.34	1.29	1.55	2.11	2.65	2.78	2.88	2.79	2.75	2.70	2.65	2.55	2.60	2.65	3.00	3.50	2.95	2.52	2.28
	0.00	-0.05	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.05	-0.10	-0.82	-0.05	0.00	0.00	0.00	-0.05	-0.05	0.00	-2.34	-1.48	-1.02	0.00	0.00
N.Y.C.	25.03	22.80	20.56	20.19	19.86	20.22	21.32	24.96	27.79	33.53	33.84	35.18	36.46	33.13	32.56	31.32	31.75	32.04	34.64	43.35	47.98	40.50	30.60	28.94
61761	2.19	1.86	1.65	1.58	1.56	1.57	1.51	1.78	2.41	3.07	3.23	3.38	3.28	3.23	3.17	3.13	3.04	3.07	3.13	3.52	4.08	3.48	2.98	2.70
	0.00	-0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.05	-0.10	-0.81	-2.51	0.00	0.00	0.00	-0.06	-0.06	-1.71	-6.89	-7.76	-5.96	-0.57	0.00
NORTH	21.94	20.26	18.19	17.84	17.55	17.91	19.20	22.55	24.70	29.86	29.86	30.33	30.17	29.42	28.83	27.20	28.11	28.46	29.41	32.51	35.44	30.32	26.03	25.26
61755	-0.89	-0.63	-0.72	-0.76	-0.75	-0.75	-0.61	-0.63	-0.69	-0.55	-0.64	-0.65	-0.49	-0.48	-0.56	-0.99	-0.54	-0.46	-0.39	-0.43	-0.69	-0.75	-1.03	-0.97
	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	24.52	22.43	20.29	19.95	19.62	19.98	21.14	24.63	27.26	32.72	32.91	34.21	33.00	32.11	31.56	30.36	30.81	31.10	31.94	38.02	40.43	34.53	29.03	28.12
61845	1.69	1.48	1.38	1.34	1.32	1.32	1.33	1.46	1.88	2.25	2.29	2.26	2.27	2.21	2.17	2.17	2.09	2.11	2.15	2.34	2.57	2.27	1.98	1.89
	0.00	-0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.06	-0.12	-0.96	-0.06	0.00	0.00	0.00	-0.06	-0.06	0.00	-2.74	-1.74	-1.20	0.00	0.00

OH 61846	20.11	18.01	17.00	16.95	16.69	16.97	17.95	20.95	21.73	24.94	25.05	25.50	24.91	24.18	23.95	24.38	23.67	23.66	24.17	26.62	29.00	25.44	24.03	24.13
	-2.72	-2.88	-1.91	-1.66	-1.61	-1.68	-1.86	-2.22	-3.65	-5.47	-5.46	-5.48	-5.77	-5.71	-5.44	-3.80	-4.99	-5.26	-5.63	-6.29	-7.12	-5.62	-3.03	-2.10
	0.00	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	0.00	-0.01	0.00	0.00	0.00	-0.01	-0.01	0.00	0.02	0.01	0.01	0.00	0.00
PJM 61847	22.10	20.38	19.65	19.35	19.04	19.40	20.49	24.03	26.37	31.51	31.76	32.82	31.75	31.00	30.50	29.57	29.72	30.00	30.81	35.65	38.55	33.04	28.46	26.36
	-0.73	-0.54	0.74	0.74	0.73	0.75	0.67	0.86	0.99	1.06	1.19	1.27	1.04	1.11	1.12	1.38	1.03	1.04	1.01	1.12	1.41	1.27	1.41	0.13
	0.00	-0.04	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.04	-0.07	-0.56	-0.04	0.00	0.00	0.00	-0.04	-0.04	0.00	-1.59	-1.01	-0.70	0.00	0.00
WEST 61752	20.73	18.55	17.45	17.40	17.13	17.44	18.45	21.60	22.56	26.10	26.24	26.70	26.04	25.29	25.01	25.31	24.65	24.65	25.18	27.88	30.49	26.65	24.89	24.89
	-2.10	-2.34	-1.46	-1.21	-1.17	-1.21	-1.37	-1.58	-2.82	-4.32	-4.27	-4.31	-4.63	-4.60	-4.38	-2.87	-4.01	-4.28	-4.62	-5.11	-5.67	-4.44	-2.16	-1.34
	0.00	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	-0.02	-0.01	0.00	0.00	0.00	-0.01	-0.01	0.00	-0.04	-0.03	-0.02	0.00	0.00