

# Day Ahead Market Zonal LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Zonal Data

04/30/2009

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 61757	24.98	22.88	22.38	22.13	22.52	24.59	31.64	35.51	35.73	37.01	37.20	36.91	36.64	36.24	35.28	34.27	35.68	35.57	33.49	35.59	37.89	32.39	27.42	27.36
	1.52	1.42	1.41	1.25	1.45	1.41	2.07	1.98	2.27	2.45	2.40	2.29	2.27	2.18	2.18	2.18	2.27	2.20	2.19	2.33	2.64	2.00	1.62	1.67
	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	-0.07	0.00	-0.06	-0.55	0.00	0.00
CENTRL 61754	23.69	21.70	21.12	20.98	21.21	23.57	29.72	33.90	33.66	34.73	35.04	34.87	34.72	34.57	33.56	32.53	33.84	33.84	31.49	33.63	35.97	30.32	26.23	26.07
	0.23	0.24	0.15	0.10	0.15	0.39	0.15	0.37	0.20	0.17	0.24	0.24	0.34	0.51	0.46	0.45	0.43	0.47	0.25	0.37	0.77	0.42	0.44	0.39
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	-0.01	-0.06	0.00	0.00
DUNWOD 61760	25.30	23.12	22.53	22.30	22.65	24.86	32.08	36.29	36.34	37.67	38.05	37.83	37.70	37.16	36.10	34.89	36.62	36.86	34.60	36.69	39.18	33.30	28.24	27.87
	1.85	1.65	1.55	1.42	1.58	1.69	2.51	2.85	3.04	3.25	3.41	3.43	3.47	3.27	3.21	3.11	3.44	3.50	3.31	3.43	3.94	3.04	2.45	2.18
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.09	0.16	0.14	0.16	0.23	0.15	0.16	0.21	0.30	0.22	0.01	-0.05	0.00	-0.04	-0.42	0.00	0.00
GENESE 61753	23.22	21.16	20.60	20.50	20.69	23.20	28.50	32.73	32.25	33.24	33.44	33.38	33.10	32.93	32.01	31.06	32.27	32.24	29.96	32.06	34.25	28.90	25.38	25.48
	-0.23	-0.30	-0.38	-0.38	-0.38	0.02	-1.06	-0.80	-1.20	-1.31	-1.36	-1.25	-1.27	-1.12	-1.09	-1.03	-1.14	-1.13	-1.28	-1.20	-0.95	-0.98	-0.41	-0.21
	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	-0.05	0.00	0.00
H Q 61844	22.96	20.99	20.51	20.50	20.60	22.66	30.11	31.95	32.89	33.94	34.10	33.93	33.65	33.37	32.41	31.41	32.67	32.64	30.58	32.56	34.10	29.09	25.15	25.12
	-0.49	-0.47	-0.46	-0.38	-0.46	-0.51	-0.50	-0.54	-0.57	-0.62	-0.70	-0.69	-0.72	-0.68	-0.70	-0.67	-0.73	-0.73	-0.66	-0.70	-1.09	-0.75	-0.64	-0.57
	0.00	0.00	0.00	0.00	0.00	0.00	-1.04	1.04	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	25.14	22.99	22.42	22.19	22.54	24.72	31.81	35.83	35.79	37.14	37.43	37.23	37.24	36.72	35.60	34.33	36.08	36.60	33.88	36.00	38.37	32.18	27.94	27.69
	1.69	1.52	1.45	1.32	1.47	1.55	2.25	2.62	2.84	3.01	3.13	3.12	3.20	3.03	2.98	2.92	3.17	3.27	3.06	3.13	3.73	2.83	2.24	2.00
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.32	0.51	0.43	0.50	0.51	0.33	0.37	0.48	0.68	0.50	0.04	0.41	0.39	0.55	0.49	0.09	0.00
LONGIL 61762	26.10	24.03	34.54	23.18	23.56	42.43	42.78	42.81	42.69	42.89	44.67	44.06	43.19	42.00	41.94	42.70	43.03	42.37	42.93	49.51	61.00	45.97	40.05	31.00
	2.65	2.55	2.43	2.30	2.49	2.66	3.76	4.23	4.25	4.22	4.52	4.40	4.54	4.29	4.20	4.11	4.51	4.61	4.31	4.56	5.17	4.06	3.30	3.21
	0.00	-0.01	-11.14	-0.01	-0.01	-16.60	-9.46	-5.05	-4.99	-4.12	-5.35	-5.03	-4.28	-3.65	-4.63	-6.50	-5.12	-4.39	-7.39	-11.69	-20.64	-12.08	-10.96	-2.10
MHK VL 61756	23.69	21.85	21.31	21.06	21.34	23.57	30.34	34.64	34.43	35.56	35.98	35.77	35.47	35.21	34.23	33.14	34.38	34.20	32.05	34.19	36.39	30.67	26.38	25.97
	0.23	0.39	0.34	0.19	0.27	0.39	0.77	1.11	0.97	1.00	1.18	1.14	1.10	1.16	1.13	1.06	0.97	0.83	0.81	0.93	1.20	0.78	0.59	0.28
	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	-0.01	-0.06	0.00	0.00
MILLWD 61759	25.14	22.97	22.40	22.17	22.52	24.70	31.84	35.68	35.54	36.89	37.23	37.03	37.09	36.55	35.45	34.04	35.91	36.62	33.70	35.89	38.07	31.76	27.95	27.72
	1.69	1.50	1.43	1.29	1.45	1.53	2.28	2.62	2.81	2.94	3.13	3.15	3.20	3.03	3.05	2.95	3.24	3.30	3.09	3.19	3.70	2.80	2.30	2.03
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.47	0.72	0.60	0.70	0.75	0.48	0.54	0.70	1.00	0.73	0.06	0.62	0.56	0.81	0.88	0.14	0.00
N.Y.C. 61761	25.54	23.33	22.74	22.49	22.86	25.05	32.33	40.59	44.23	45.74	44.44	44.23	43.43	43.53	43.13	43.18	45.01	42.77	42.14	43.03	46.86	44.02	29.55	28.13
	2.09	1.87	1.76	1.61	1.79	1.88	2.75	3.22	3.41	3.59	3.76	3.74	3.78	3.58	3.51	3.43	3.74	3.77	3.56	3.73	4.29	3.34	2.71	2.44
	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-3.84	-7.36	-7.59	-5.88	-5.86	-5.28	-5.90	-6.52	-7.66	-7.86	-5.62	-7.35	-6.04	-7.37	-10.84	-1.05	-0.01
NORTH 61755	22.49	20.54	20.07	20.06	20.14	22.13	28.53	32.49	32.35	33.31	33.54	33.31	32.93	32.80	31.81	30.77	32.07	32.07	30.01	32.00	33.47	28.49	24.66	24.56
	-0.96	-0.92	-0.90	-0.81	-0.93	-1.04	-1.03	-1.04	-1.10	-1.24	-1.25	-1.32	-1.44	-1.26	-1.29	-1.32	-1.34	-1.30	-1.22	-1.26	-1.72	-1.34	-1.13	-1.13
	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	25.00	22.88	22.40	22.13	22.54	24.59	32.65	34.50	35.73	37.01	37.27	37.05	36.88	36.44	35.45	34.40	35.88	35.84	33.73	35.72	38.02	32.54	27.57	27.41
	1.55	1.42	1.43	1.25	1.47	1.41	2.04	2.01	2.27	2.45	2.47	2.42	2.51	2.38	2.35	2.31	2.47	2.47	2.44	2.46	2.78	2.21	1.78	1.72
	0.00	0.00	0.00	0.00	0.00	0.00	-1.04	1.04	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.06	0.00	-0.05	-0.49	0.00	0.00

OH 61846	22.56	20.58	19.93	19.83	19.97	22.50	27.89	29.91	29.98	30.79	30.93	30.89	30.63	30.51	29.66	28.88	30.03	30.03	27.83	29.90	31.92	27.00	24.11	24.56
	-0.89	-0.88	-1.05	-1.04	-1.10	-0.67	-2.72	-2.58	-3.48	-3.77	-3.86	-3.74	-3.75	-3.54	-3.44	-3.21	-3.37	-3.34	-3.40	-3.36	-3.27	-2.89	-1.68	-1.13
	0.00	0.00	0.00	0.00	0.00	0.00	-1.04	1.04	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	-0.01	-0.06	0.00	0.00
PJM 61847	23.31	20.86	21.81	21.61	21.91	23.45	31.88	34.00	35.15	36.27	36.40	36.25	36.27	35.93	34.65	33.63	33.44	31.69	33.27	35.34	35.36	31.82	27.11	25.74
	-0.14	-0.60	0.84	0.73	0.84	0.28	1.27	1.51	1.47	1.45	1.60	1.63	1.65	1.60	1.36	1.54	-0.33	-2.50	1.66	1.80	0.14	1.61	1.32	0.05
	0.00	0.00	0.00	0.00	0.00	0.00	-1.04	1.04	-0.22	-0.26	0.00	0.00	-0.25	-0.28	-0.19	0.00	-0.37	-0.82	-0.38	-0.29	-0.03	-0.37	0.00	0.00
WEST 61752	22.98	20.97	20.32	20.21	20.37	22.94	27.76	32.06	31.21	31.97	32.12	32.06	31.83	31.67	30.75	29.90	31.14	31.13	28.84	31.07	33.23	27.96	24.76	25.10
	-0.47	-0.49	-0.65	-0.67	-0.70	-0.23	-1.80	-1.48	-2.24	-2.59	-2.68	-2.56	-2.54	-2.38	-2.35	-2.18	-2.27	-2.24	-2.40	-2.20	-1.97	-1.94	-1.03	-0.59
	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	-0.01	-0.06	0.00	0.00