

# Day Ahead Market Zonal LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Zonal Data

10/07/2010

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	30.55	24.98	23.55	22.84	24.20	30.39	40.68	43.05	42.18	42.12	43.15	42.94	42.17	42.58	41.95	41.54	42.94	43.85	46.04	47.00	43.09	39.74	34.54	32.90
	0.60	0.68	0.66	0.67	0.77	0.65	0.91	1.13	1.31	1.50	1.58	1.57	1.50	1.40	1.46	1.48	1.61	1.77	2.15	2.07	1.09	0.63	0.38	0.36
	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	0.04	0.02	0.00	0.00	0.00	0.00
CENTRL 61754	30.13	24.27	22.86	22.13	23.36	30.01	39.97	41.54	40.22	39.85	40.74	40.54	39.81	40.36	39.73	39.26	40.51	41.45	43.50	44.63	41.37	38.96	34.16	32.67
	0.18	-0.02	-0.02	-0.04	-0.07	0.27	0.20	-0.38	-0.65	-0.77	-0.83	-0.83	-0.85	-0.82	-0.77	-0.80	-0.83	-0.63	-0.40	-0.31	-0.63	-0.16	0.00	0.13
	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	0.03	0.02	0.00	0.00	0.00	0.00
DUNWOD 61760	30.73	25.03	23.57	22.84	24.18	30.45	41.20	44.10	43.28	43.30	44.36	44.14	43.55	43.98	43.29	42.87	44.51	45.24	47.22	48.12	44.44	40.96	35.39	33.46
	0.78	0.73	0.69	0.67	0.75	0.71	1.43	2.18	2.41	2.68	2.79	2.77	2.89	2.80	2.79	2.80	3.18	3.16	3.34	3.19	2.44	1.84	1.23	0.91
	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	0.04	0.03	0.00	0.00	0.00	0.00
GENESE 61753	30.28	24.30	22.81	22.09	23.24	30.25	40.20	41.58	40.10	39.52	40.49	40.25	39.48	40.11	39.48	39.06	40.01	40.86	43.44	44.57	40.91	39.08	34.37	32.77
	0.33	0.00	-0.07	-0.09	-0.19	0.51	0.44	-0.34	-0.78	-1.10	-1.08	-1.12	-1.18	-1.07	-1.01	-1.00	-1.32	-1.22	-0.70	-0.54	-1.09	-0.04	0.20	0.23
	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	-0.21	-0.15	0.00	0.00	0.00	0.00
H Q 61844	29.92	24.30	22.88	22.20	23.45	29.74	39.85	42.00	40.96	40.66	41.61	41.41	40.70	41.22	40.54	40.06	41.29	42.00	43.71	44.74	42.00	39.12	34.16	32.58
	-0.03	0.00	0.00	0.02	0.02	0.00	0.08	0.08	0.08	0.04	0.04	0.04	0.04	0.04	0.04	0.00	-0.04	-0.08	-0.22	-0.22	0.00	0.00	0.00	0.03
	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 61758	31.00	25.22	23.80	23.04	24.39	30.72	41.44	44.22	43.28	43.30	44.32	44.09	43.51	43.94	43.25	42.83	44.43	45.20	47.22	48.17	44.44	41.03	35.49	33.68
	1.05	0.92	0.92	0.86	0.96	0.98	1.67	2.31	2.41	2.68	2.74	2.73	2.85	2.76	2.75	2.76	3.10	3.11	3.34	3.24	2.44	1.92	1.33	1.14
	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	0.04	0.03	0.00	0.00	0.00	0.00
LONGIL 61762	31.42	29.00	27.07	23.53	24.90	31.26	42.15	44.68	43.91	44.01	46.56	46.85	46.13	46.78	46.84	46.54	45.87	46.21	54.49	63.24	57.26	44.07	42.47	40.23
	1.47	1.56	1.51	1.35	1.48	1.52	2.39	2.77	3.15	3.49	3.99	3.93	3.98	3.95	4.01	4.01	4.34	4.12	4.57	4.41	3.53	2.86	2.12	1.86
	0.00	-3.15	-2.68	0.00	0.00	0.00	0.00	0.00	0.11	0.10	-0.99	-1.56	-1.48	-1.65	-2.34	-2.47	-0.20	0.00	-5.99	-13.87	-11.73	-2.10	-6.19	-5.83
MHK VL 61756	30.22	24.49	23.07	22.33	23.64	30.16	40.68	42.92	41.85	41.64	42.53	42.32	41.60	42.17	41.43	40.98	42.20	43.18	45.17	46.38	42.88	39.94	34.88	33.07
	0.27	0.19	0.18	0.16	0.21	0.42	0.91	1.01	0.98	1.02	0.96	0.95	0.94	0.99	0.93	0.92	0.87	1.09	1.27	1.44	0.88	0.82	0.72	0.52
	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	0.03	0.02	0.00	0.00	0.00	0.00
MILLWD 61759	30.70	24.98	23.55	22.82	24.13	30.42	41.16	44.05	43.20	43.18	44.23	44.01	43.43	43.86	43.17	42.75	44.39	45.16	47.18	48.08	44.35	40.92	35.32	33.42
	0.75	0.68	0.66	0.64	0.70	0.68	1.39	2.14	2.33	2.56	2.66	2.65	2.77	2.68	2.67	2.68	3.06	3.07	3.29	3.15	2.35	1.80	1.16	0.88
	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	0.04	0.03	0.00	0.00	0.00	0.00
N.Y.C. 61761	31.00	25.20	23.76	23.00	24.34	30.67	41.48	44.44	44.90	44.90	45.18	45.19	45.23	45.65	45.44	45.31	46.59	45.62	47.62	48.49	44.79	41.31	35.67	33.72
	1.05	0.90	0.87	0.82	0.91	0.92	1.71	2.51	2.70	2.97	3.12	3.10	3.17	3.13	3.12	3.12	3.51	3.49	3.73	3.55	2.77	2.19	1.50	1.17
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-1.32	-1.31	-0.49	-0.72	-1.39	-1.34	-1.83	-2.12	-1.75	-0.04	0.04	0.03	-0.02	-0.01	0.00	0.00
NORTH 61755	29.53	24.08	22.68	22.02	23.26	29.44	39.81	41.92	41.00	40.62	41.57	41.41	40.58	41.26	40.41	39.94	41.04	41.79	43.58	44.69	41.92	38.92	33.92	32.35
	-0.42	-0.22	-0.21	-0.16	-0.16	-0.30	0.04	0.00	0.12	0.00	0.00	0.04	-0.08	0.08	-0.08	-0.12	-0.29	-0.29	-0.35	-0.27	-0.08	-0.20	-0.24	-0.20
	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	30.46	24.93	23.50	22.80	24.13	30.25	40.60	43.26	42.43	42.41	43.44	43.23	42.57	42.99	42.36	41.91	43.36	44.15	46.26	47.14	43.34	40.02	34.71	33.00
	0.51	0.63	0.62	0.62	0.70	0.51	0.84	1.34	1.55	1.79	1.87	1.86	1.91	1.81	1.86	1.84	2.03	2.06	2.37	2.20	1.34	0.90	0.55	0.46
	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	0.04	0.03	0.00	0.00	0.00	0.00

OH 61846	30.31	24.01	22.65	21.91	22.84	30.10	39.05	39.57	37.48	36.27	37.00	36.69	35.95	36.44	36.08	35.78	36.50	37.03	37.07	38.80	37.00	36.85	33.10	31.96
	0.36	-0.29	-0.23	-0.27	-0.59	0.36	-0.72	-2.35	-3.39	-4.35	-4.57	-4.67	-4.72	-4.74	-4.41	-4.29	-4.84	-5.05	-4.70	-4.68	-5.00	-2.27	-1.06	-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	2.16	1.49	0.00	0.00	0.00	0.00
PJM 61847	29.35	24.32	22.93	22.20	23.43	29.20	38.85	41.92	40.83	40.62	41.41	41.22	40.67	41.10	40.50	40.14	37.94	35.56	43.60	44.29	41.62	39.00	33.99	32.45
	-0.60	0.02	0.05	0.02	0.00	-0.54	-0.91	0.00	-0.16	-0.12	-0.21	-0.21	-0.12	-0.21	-0.16	-0.12	-3.55	-6.52	0.13	-0.36	-0.38	-0.12	-0.17	-0.10
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.12	-0.12	-0.04	-0.06	-0.13	-0.13	-0.17	-0.20	-0.16	0.00	0.46	0.32	0.00	0.00	0.00	0.00
WEST 61752	30.31	24.01	22.65	21.91	22.86	30.13	39.33	39.53	37.52	36.44	37.12	36.86	36.11	36.61	36.20	35.94	36.66	37.20	37.36	39.04	37.21	37.04	33.17	32.09
	0.36	-0.29	-0.23	-0.27	-0.56	0.39	-0.44	-2.39	-3.35	-4.18	-4.45	-4.51	-4.55	-4.57	-4.29	-4.13	-4.67	-4.88	-4.57	-4.54	-4.79	-2.07	-0.99	-0.46
	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	2.00	1.38	0.00	0.00	0.00	0.00