

# Day Ahead Market Zonal LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Zonal Data

10/03/2010

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	33.53	28.97	27.06	26.78	25.64	25.32	26.74	31.00	35.94	37.94	39.24	39.47	39.31	38.71	38.75	38.61	40.39	41.84	43.73	48.60	42.32	38.39	35.40	30.58
	0.72	0.84	0.66	0.65	0.60	0.64	0.78	0.90	1.05	1.10	1.11	1.11	1.15	1.02	1.02	1.05	1.18	1.30	1.48	1.87	1.43	0.94	0.80	0.66
	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	0.00
CENTRL 61754	32.54	27.88	26.16	25.92	24.79	24.63	25.91	29.80	34.37	36.10	37.37	37.59	37.44	36.94	36.94	36.80	38.27	39.56	41.11	45.75	40.27	36.78	34.02	29.56
	-0.26	-0.25	-0.24	-0.21	-0.25	-0.05	-0.05	-0.30	-0.52	-0.74	-0.76	-0.77	-0.73	-0.75	-0.79	-0.75	-0.94	-0.97	-1.14	-0.98	-0.61	-0.67	-0.59	-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	0.00	0.00	0.00	0.00	0.00	0.00
DUNWOD 61760	33.76	29.00	27.03	26.70	25.67	25.30	26.71	31.24	36.15	38.60	40.23	40.43	40.34	39.76	39.89	39.70	41.68	43.05	45.00	50.09	43.71	39.29	36.20	30.91
	0.95	0.87	0.63	0.57	0.63	0.62	0.75	1.14	1.26	1.77	2.10	2.07	2.18	2.07	2.15	2.14	2.47	2.51	2.75	3.36	2.82	1.84	1.59	0.99
	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
GENESE 61753	31.89	27.23	25.61	25.45	24.29	24.31	25.49	29.17	33.43	34.95	36.19	36.52	36.37	35.84	35.92	35.79	37.09	38.27	39.80	44.39	39.13	35.99	33.32	29.05
	-0.92	-0.90	-0.79	-0.68	-0.75	-0.37	-0.47	-0.93	-1.47	-1.88	-1.94	-1.84	-1.79	-1.85	-1.81	-1.77	-2.12	-2.27	-2.45	-2.34	-1.76	-1.46	-1.28	-0.87
	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
H Q 61844	32.84	28.10	26.43	26.18	25.09	24.63	25.91	30.10	34.96	36.94	38.17	38.43	38.17	37.76	37.81	37.59	39.21	40.54	42.21	45.00	42.00	37.60	34.74	30.01
	-0.03	-0.03	0.03	0.05	0.05	-0.05	-0.05	0.00	0.07	0.11	0.04	0.08	0.00	0.08	0.08	0.04	0.00	0.00	-0.04	-0.33	-0.29	0.15	0.14	0.09
	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	1.40	-1.40	0.00	0.00	0.00
HUD VL 61758	33.76	29.00	27.09	26.76	25.72	25.35	26.77	31.24	36.22	38.60	40.19	40.39	40.27	39.69	39.77	39.58	41.53	42.93	44.87	50.00	43.58	39.25	36.16	30.94
	0.95	0.87	0.69	0.63	0.68	0.67	0.80	1.14	1.33	1.77	2.06	2.03	2.10	2.00	2.04	2.03	2.31	2.39	2.62	3.27	2.70	1.80	1.56	1.02
	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
LONGIL 61762	33.55	28.74	26.87	26.49	25.54	25.07	26.56	31.42	36.50	39.48	41.68	42.11	42.06	41.52	41.59	41.43	43.35	44.37	50.00	53.14	61.17	47.84	45.01	42.74
	0.75	0.62	0.48	0.37	0.50	0.39	0.60	1.32	1.61	2.65	3.20	3.22	3.36	3.20	3.25	3.23	3.69	3.73	4.14	4.86	3.72	2.66	2.32	1.65
	0.01	0.01	0.01	0.01	0.01	0.01	0.00	0.00	-0.01	0.00	-0.34	-0.53	-0.54	-0.63	-0.61	-0.64	-0.45	-0.10	-3.61	-1.55	-16.56	-7.73	-8.08	-11.17
MHK VL 61756	33.10	28.21	26.61	26.34	25.24	24.71	26.04	30.28	35.38	37.35	38.63	38.82	38.59	38.14	38.15	37.97	39.60	41.02	42.76	47.52	41.54	38.01	35.12	30.22
	0.30	0.08	0.21	0.21	0.20	0.02	0.08	0.18	0.49	0.52	0.50	0.46	0.42	0.45	0.42	0.41	0.39	0.49	0.51	0.79	0.65	0.56	0.52	0.30
	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
MILLWD 61759	33.72	28.97	27.01	26.68	25.64	25.27	26.69	31.18	36.15	38.60	40.19	40.39	40.31	39.69	39.81	39.62	41.60	43.01	44.96	50.09	43.67	39.25	36.16	30.88
	0.92	0.84	0.61	0.55	0.60	0.59	0.73	1.08	1.26	1.77	2.06	2.03	2.14	2.00	2.08	2.07	2.39	2.47	2.70	3.36	2.78	1.80	1.56	0.96
	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
N.Y.C. 61761	34.05	29.23	27.25	26.89	25.85	25.45	26.87	31.36	36.22	38.71	40.42	40.58	40.53	39.95	40.07	39.88	41.92	43.33	45.34	50.42	44.08	39.59	36.48	31.15
	1.25	1.10	0.84	0.76	0.80	0.77	0.91	1.26	1.33	1.88	2.29	2.22	2.37	2.26	2.34	2.33	2.71	2.80	3.08	3.69	3.19	2.13	1.87	1.23
	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	0.00	0.00	0.00	0.00	0.00	0.00
NORTH 61755	32.57	27.68	26.19	26.00	24.92	24.21	25.44	29.71	34.79	36.80	37.98	38.28	37.94	37.65	37.66	37.41	38.94	40.25	41.96	46.07	40.40	37.64	34.74	29.92
	-0.23	-0.45	-0.21	-0.13	-0.13	-0.47	-0.52	-0.39	-0.10	-0.04	-0.15	-0.08	-0.23	-0.04	-0.08	-0.15	-0.27	-0.28	-0.30	-0.65	-0.49	0.19	0.14	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	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NPX 61845	33.46	28.89	26.95	26.65	25.57	25.25	26.64	30.94	35.84	38.05	39.47	39.70	39.54	38.97	39.06	38.91	40.74	42.12	44.03	47.57	44.09	38.61	35.61	30.67
	0.66	0.76	0.55	0.52	0.53	0.57	0.67	0.84	0.94	1.22	1.33	1.34	1.37	1.28	1.32	1.35	1.53	1.58	1.77	2.24	1.80	1.16	1.00	0.75
	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	1.40	-1.40	0.00	0.00	0.00

O H 61846	31.00 -1.80 0.00	26.56 -1.58 0.00	25.00 -1.40 0.00	24.93 -1.20 0.00	23.72 -1.33 0.00	24.02 -0.67 0.00	25.05 -0.91 0.00	28.14 -1.96 0.00	31.86 -3.04 0.00	33.00 -3.83 0.00	34.17 -3.97 0.00	34.52 -3.84 0.00	34.43 -3.74 0.00	33.96 -3.73 0.00	34.00 -3.74 0.00	33.95 -3.61 0.00	34.94 -4.27 0.00	35.84 -4.70 0.00	37.14 -5.11 0.00	40.05 -5.28 1.40	38.16 -4.13 -1.40	34.12 -3.33 0.00	31.84 -2.77 0.00	27.95 -1.97 0.00
PJM 61847	30.67 -2.13 0.00	27.96 -0.17 0.00	26.11 -0.29 0.00	25.84 -0.29 0.00	24.77 -0.28 0.00	24.58 -0.10 0.00	25.91 -0.05 0.00	30.01 -0.09 0.00	34.68 -0.21 0.00	36.76 -0.07 0.00	38.25 0.11 0.00	38.47 0.12 0.00	38.40 0.23 0.00	37.84 0.15 0.00	37.89 0.15 0.00	37.74 0.19 0.00	39.41 0.20 0.00	40.70 0.16 0.00	42.21 -0.04 0.00	45.70 0.37 1.40	39.36 -3.23 -1.71	37.07 -0.07 0.31	34.60 0.00 0.00	29.65 -0.27 0.00
WEST 61752	31.00 -1.80 0.00	26.53 -1.60 0.00	24.95 -1.45 0.00	24.85 -1.28 0.00	23.67 -1.38 0.00	24.02 -0.67 0.00	25.10 -0.86 0.00	28.20 -1.90 0.00	32.10 -2.79 0.00	33.30 -3.54 0.00	34.47 -3.66 0.00	34.91 -3.45 0.00	34.81 -3.36 0.00	34.30 -3.39 0.00	34.34 -3.40 0.00	34.29 -3.27 0.00	35.25 -3.96 0.00	36.20 -4.34 0.00	37.44 -4.82 0.00	41.73 -5.00 0.00	37.21 -3.68 0.00	34.42 -3.03 0.00	32.11 -2.49 0.00	28.07 -1.86 0.00