

# Day Ahead Market Zonal LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Zonal Data

04/13/2011

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	30.71	30.38	29.84	28.68	29.34	30.23	40.42	39.61	38.98	39.25	41.21	40.73	39.50	39.23	38.48	38.31	38.03	38.39	38.23	46.27	49.47	37.06	35.43	35.87
	1.27	1.06	0.78	0.73	0.80	1.16	2.00	1.60	1.57	1.44	1.81	1.75	1.37	1.36	1.37	1.37	1.39	1.58	1.61	2.13	2.34	1.56	1.43	1.35
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-5.36	-5.27	0.00	0.00	0.00
CENTRL 61754	29.77	29.65	29.20	28.06	28.66	29.19	38.42	38.97	38.31	38.76	40.26	39.87	39.00	38.74	37.92	37.72	37.33	37.39	37.21	40.09	43.38	36.14	34.64	34.66
	0.32	0.32	0.15	0.11	0.11	0.12	0.00	0.95	0.90	0.95	0.87	0.90	0.88	0.87	0.82	0.78	0.70	0.59	0.59	0.66	0.88	0.64	0.65	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	-0.66	-0.65	0.00	0.00	0.00
DUNWOD 61760	31.27	30.79	30.10	28.98	29.68	30.70	41.41	41.05	40.37	40.84	42.87	42.34	41.14	40.86	40.00	39.86	39.56	39.82	39.70	46.41	49.84	38.29	36.55	36.80
	1.83	1.47	1.05	1.03	1.14	1.63	3.00	3.08	3.03	3.10	3.55	3.43	3.09	3.07	2.97	2.99	3.00	3.09	3.15	3.61	4.02	2.84	2.55	2.28
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.05	0.07	0.07	0.07	0.07	0.07	0.08	0.07	0.08	0.08	0.08	0.07	-4.03	-3.97	0.06	0.00	0.00
GENESE 61753	29.38	29.29	28.71	27.73	28.00	28.52	37.04	38.28	37.79	38.27	39.59	39.33	38.62	38.40	37.55	37.35	36.93	36.69	36.48	39.08	42.31	35.47	34.17	33.73
	-0.06	-0.03	-0.35	-0.22	-0.54	-0.55	-1.38	0.27	0.37	0.45	0.20	0.35	0.50	0.53	0.45	0.41	0.29	-0.11	-0.15	-0.19	-0.04	-0.04	0.17	-0.79
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.50	-0.49	0.00	0.00	0.00
H Q 61844	29.00	29.00	29.00	27.89	28.49	29.00	37.65	37.10	36.51	36.91	38.29	37.89	37.21	36.96	36.25	36.06	35.76	35.96	35.74	37.65	40.52	34.65	33.22	34.08
	-0.44	-0.32	-0.06	-0.06	-0.06	-0.26	-0.58	-0.91	-0.90	-0.91	-1.10	-1.09	-0.91	-0.91	-0.85	-0.89	-0.88	-0.85	-0.88	-1.12	-1.34	-0.85	-0.78	-0.45
	0.00	0.00	0.00	0.00	0.00	-0.19	0.19	0.00	0.00	0.00	0.00	0.00	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	31.38	30.96	30.31	29.15	29.86	30.84	41.49	40.88	40.21	40.69	42.74	42.17	40.98	40.74	39.88	39.75	39.45	39.66	39.55	46.23	49.65	38.17	36.38	36.84
	1.94	1.64	1.25	1.20	1.31	1.77	3.07	2.89	2.84	2.91	3.39	3.24	2.90	2.92	2.82	2.84	2.86	2.91	2.97	3.41	3.81	2.70	2.38	2.31
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.03	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.05	0.05	0.05	0.04	-4.04	-3.98	0.03	0.00	0.00
LONGIL 61762	34.15	31.89	31.01	30.05	30.78	34.75	49.04	50.82	49.89	51.23	55.37	51.83	51.02	50.28	48.46	48.46	49.34	49.71	48.39	58.73	63.33	49.88	40.87	38.16
	2.86	2.55	1.95	2.10	2.23	2.65	4.23	4.33	4.15	4.27	4.65	4.44	4.16	4.13	4.01	4.03	4.07	4.16	4.28	4.92	5.44	3.98	3.64	3.63
	-1.85	-0.02	-0.01	-0.01	-0.01	-3.03	-6.40	-8.48	-8.32	-9.14	-11.33	-8.41	-8.74	-8.28	-7.35	-7.49	-8.64	-8.75	-7.49	-15.04	-16.03	-10.40	-3.23	0.00
MHK VL 61756	29.59	29.62	29.26	28.12	28.54	29.36	39.22	39.23	38.65	39.06	40.73	40.26	39.34	39.08	38.18	37.98	37.62	37.80	37.57	40.51	43.80	36.43	34.81	34.94
	0.15	0.29	0.20	0.17	0.00	0.29	0.81	1.22	1.23	1.25	1.34	1.29	1.22	1.21	1.08	1.03	0.99	0.99	0.95	1.12	1.34	0.92	0.82	0.41
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.61	-0.60	0.00	0.00	0.00
MILLWD 61759	31.21	30.73	30.05	28.93	29.63	30.64	41.38	40.93	40.26	40.73	42.79	42.26	41.06	40.78	39.92	39.78	39.52	39.78	39.67	46.36	49.78	38.18	36.45	36.74
	1.77	1.41	0.99	0.98	1.08	1.57	2.96	2.97	2.92	2.99	3.47	3.35	3.01	2.99	2.89	2.92	2.97	3.05	3.11	3.53	3.93	2.73	2.45	2.21
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.05	0.07	0.07	0.07	0.07	0.08	0.08	0.08	0.08	0.08	0.08	0.07	-4.05	-3.99	0.06	0.00	0.00
N.Y.C. 61761	31.53	30.99	30.25	29.10	29.80	30.84	41.80	54.81	58.87	61.09	61.41	61.33	61.10	60.92	60.78	60.78	60.70	60.78	57.70	64.33	66.04	54.47	43.15	38.75
	2.09	1.67	1.19	1.15	1.26	1.77	3.38	3.38	3.33	3.40	3.86	3.74	3.39	3.37	3.27	3.29	3.30	3.39	3.44	3.92	4.35	3.16	2.86	2.62
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-13.41	-18.13	-19.88	-18.16	-18.61	-19.59	-19.68	-20.41	-20.55	-20.77	-20.59	-17.63	-21.64	-19.83	-15.81	-6.30	-1.60
NORTH 61755	28.53	28.65	28.71	27.61	28.20	28.52	37.84	37.06	36.36	36.76	38.09	37.73	37.10	36.81	36.14	35.95	35.57	35.77	35.49	37.42	40.14	34.33	32.88	33.80
	-0.91	-0.67	-0.35	-0.34	-0.34	-0.55	-0.58	-0.95	-1.05	-1.06	-1.30	-1.25	-1.03	-1.06	-0.96	-1.00	-1.06	-1.03	-1.14	-1.36	-1.72	-1.17	-1.12	-0.73
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	30.74	30.38	29.81	28.68	29.34	30.23	40.45	39.73	39.17	39.55	41.64	41.16	39.84	39.57	38.85	38.72	38.43	38.68	38.60	46.00	49.19	37.31	35.63	35.98
	1.30	1.06	0.76	0.73	0.80	1.16	2.04	1.71	1.76	1.74	2.25	2.18	1.72	1.70	1.74	1.77	1.80	1.88	1.98	2.40	2.60	1.81	1.63	1.45
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.82	-4.74	0.00	0.00	0.00

OH 61846	28.68	28.59	28.13	26.97	27.51	27.24	34.04	36.04	35.50	36.04	36.99	36.99	36.49	36.28	35.47	35.28	34.91	34.59	34.39	36.84	39.67	33.66	32.94	32.25
	-0.77	-0.73	-0.93	-0.98	-1.03	-1.83	-4.38	-1.98	-1.91	-1.78	-2.40	-1.99	-1.64	-1.59	-1.63	-1.66	-1.72	-2.21	-2.23	-2.52	-2.76	-1.85	-1.05	-2.28
	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	0.00	-0.58	-0.57	0.00	0.00	0.00
PJM 61847	28.97	29.97	29.38	28.26	28.91	29.65	39.15	41.69	41.05	42.47	43.94	43.57	42.67	40.39	39.49	39.24	39.66	38.81	40.79	45.84	48.85	39.07	35.29	34.01
	-0.47	0.65	0.32	0.31	0.37	0.58	0.73	1.67	0.94	1.70	1.85	1.83	1.64	-0.42	-0.67	-0.78	-0.07	-1.07	1.50	1.74	2.09	1.38	1.29	-0.52
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.00	-2.71	-2.95	-2.69	-2.76	-2.90	-2.94	-3.05	-3.07	-3.10	-3.07	-2.67	-5.32	-4.90	-2.18	0.00	0.00
WEST 61752	29.03	29.06	28.56	27.39	27.97	27.76	35.34	37.71	37.11	37.63	38.57	38.51	37.93	37.72	36.85	36.65	36.09	35.81	35.56	38.27	41.25	34.79	33.86	32.94
	-0.41	-0.26	-0.49	-0.56	-0.57	-1.31	-3.07	-0.30	-0.30	-0.19	-0.83	-0.47	-0.19	-0.15	-0.26	-0.30	-0.55	-0.99	-1.06	-1.16	-1.26	-0.71	-0.14	-1.59
	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	0.00	-0.66	-0.64	0.00	0.00	0.00