

# Day Ahead Market Zonal LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Zonal Data

04/24/2013

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	30.00	26.81	25.90	26.31	26.45	34.00	40.07	42.84	40.30	42.03	45.24	48.30	44.96	43.25	39.89	38.73	38.92	39.19	38.97	45.53	47.92	38.16	35.84	32.03
	1.78	1.57	1.42	1.47	1.54	2.02	2.44	2.31	2.57	2.55	2.49	2.50	2.47	2.42	2.33	2.30	2.31	2.43	2.41	2.48	2.67	2.46	2.12	1.70
	0.00	0.00	0.00	0.00	0.00	0.00	-1.72	-4.51	0.00	-0.81	-3.82	-7.27	-4.39	-2.40	0.00	0.00	0.00	0.00	0.00	-5.39	-3.58	0.00	-0.61	0.00
CENTRL 61754	28.39	25.42	24.56	24.95	25.05	32.27	36.82	37.51	38.90	39.74	40.38	40.51	39.75	39.79	38.72	37.60	37.49	37.72	37.47	39.27	43.08	36.59	33.76	30.73
	0.17	0.18	0.07	0.10	0.15	0.29	0.68	0.86	1.17	0.97	0.93	1.00	1.07	1.04	1.17	1.17	0.88	0.95	0.91	0.87	0.92	0.89	0.56	0.39
	0.00	0.00	0.00	0.00	0.00	0.00	-0.24	-0.62	0.00	-0.11	-0.52	-0.99	-0.60	-0.33	0.00	0.00	0.00	0.00	0.00	-0.75	-0.49	0.00	-0.08	0.00
DUNWOD 61760	30.70	27.36	26.42	26.89	27.02	34.86	41.41	44.40	42.80	44.49	47.35	49.76	46.95	45.70	42.81	41.48	41.74	41.93	41.62	47.30	50.36	40.34	37.52	33.25
	2.48	2.12	1.93	2.04	2.12	2.88	4.09	4.68	5.13	5.22	5.29	5.28	5.26	5.30	5.30	5.06	5.16	5.18	5.08	5.23	5.79	4.64	3.91	2.91
	0.00	0.00	0.00	0.00	0.00	0.00	-1.41	-3.69	0.06	-0.61	-3.13	-5.96	-3.60	-1.97	0.05	0.02	0.03	0.02	0.01	-4.42	-2.90	0.00	-0.50	0.00
GENESE 61753	27.76	24.89	24.07	24.45	24.58	31.72	36.02	36.45	37.77	38.49	39.03	39.04	38.45	38.49	37.63	36.62	36.54	36.88	36.52	37.94	41.52	35.73	32.95	30.15
	-0.45	-0.35	-0.42	-0.40	-0.32	-0.26	-0.07	-0.07	0.04	-0.27	-0.31	-0.27	-0.11	-0.19	0.08	0.18	-0.07	0.11	-0.04	-0.30	-0.54	0.04	-0.23	-0.18
	0.00	0.00	0.00	0.00	0.00	0.00	-0.19	-0.49	0.00	-0.09	-0.41	-0.78	-0.47	-0.26	0.00	0.00	0.00	0.00	0.00	-0.59	-0.39	0.00	-0.07	0.00
H Q 61844	27.74	24.81	24.19	24.50	24.50	31.40	35.04	32.25	32.25	32.25	33.09	33.89	32.79	33.13	32.35	32.35	32.35	32.35	33.63	34.62	32.25	32.35	32.25	29.76
	-0.48	-0.43	-0.29	-0.35	-0.40	-0.57	-0.86	-0.97	-1.13	-1.04	-1.05	-1.08	-1.14	-1.12	-1.20	-1.17	-1.14	-1.18	-1.13	-1.09	-1.12	-1.07	-0.86	-0.58
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.80	4.35	5.37	4.79	3.55	4.16	4.18	4.00	2.92	3.12	3.24	1.80	1.95	8.29	2.28	0.00	0.00
HUD VL 61758	30.90	27.61	26.69	27.16	27.27	35.18	41.73	44.57	42.98	44.67	47.50	49.86	46.94	45.73	42.89	41.61	41.84	42.02	41.71	47.37	50.51	40.45	37.58	33.49
	2.68	2.37	2.20	2.31	2.37	3.20	4.42	4.86	5.24	5.34	5.45	5.39	5.26	5.34	5.33	5.17	5.23	5.26	5.16	5.31	5.91	4.75	3.97	3.15
	0.00	0.00	0.00	0.00	0.00	0.00	-1.40	-3.68	0.00	-0.66	-3.12	-5.94	-3.59	-1.96	0.00	0.00	0.00	0.00	0.00	-4.40	-2.92	0.00	-0.50	0.00
LONGIL 61762	45.60	37.38	35.78	34.79	36.52	47.37	53.30	56.15	56.14	56.31	57.60	58.01	55.68	54.96	55.53	55.56	55.67	55.47	55.50	67.51	75.00	56.28	53.29	50.85
	3.38	2.93	2.74	2.91	2.96	4.00	5.42	5.98	6.41	6.54	6.50	6.47	6.40	6.50	6.42	6.27	6.33	6.33	6.25	6.44	7.17	5.78	4.93	3.88
	-14.00	-9.22	-8.56	-7.03	-8.65	-11.40	-11.97	-14.14	-11.99	-11.10	-12.17	-13.02	-11.20	-10.04	-11.55	-12.86	-12.73	-12.38	-12.69	-23.42	-26.16	-14.80	-15.24	-16.63
MHK VL 61756	28.75	25.72	24.92	25.30	25.37	32.72	37.33	38.03	39.35	40.36	41.00	41.02	40.21	40.19	38.95	37.74	37.93	38.09	37.91	39.80	43.89	36.95	34.19	31.06
	0.53	0.48	0.44	0.45	0.47	0.74	1.18	1.40	1.62	1.59	1.60	1.58	1.56	1.46	1.39	1.31	1.32	1.32	1.35	1.43	1.75	1.25	0.99	0.73
	0.00	0.00	0.00	0.00	0.00	0.00	-0.24	-0.60	0.00	-0.10	-0.48	-0.91	-0.55	-0.30	0.00	0.00	0.00	0.00	0.00	-0.72	-0.48	0.00	-0.08	0.00
MILLWD 61759	30.61	27.33	26.39	26.86	26.97	34.82	41.38	44.35	42.70	44.39	47.29	49.68	46.82	45.59	42.66	41.37	41.60	41.78	41.48	47.14	50.21	40.20	37.42	33.18
	2.40	2.09	1.91	2.01	2.07	2.85	4.06	4.61	5.02	5.10	5.22	5.16	5.11	5.19	5.15	4.95	5.02	5.04	4.93	5.05	5.62	4.50	3.81	2.85
	0.00	0.00	0.00	0.00	0.00	0.00	-1.42	-3.71	0.05	-0.62	-3.15	-5.99	-3.62	-1.98	0.04	0.02	0.03	0.02	0.01	-4.44	-2.92	0.00	-0.50	0.00
N.Y.C. 61761	30.90	27.49	26.49	26.99	27.12	34.95	41.62	44.73	49.27	50.42	50.61	52.48	50.07	49.22	48.77	46.72	47.24	47.10	46.46	50.23	53.78	40.66	37.82	33.49
	2.68	2.25	2.01	2.14	2.22	2.97	4.31	5.01	5.55	5.65	5.72	5.70	5.64	5.73	5.67	5.46	5.53	5.55	5.45	5.61	6.21	4.96	4.21	3.15
	0.00	0.00	0.00	0.00	0.00	0.00	-1.41	-3.69	-5.98	-6.11	-5.96	-8.26	-6.34	-5.06	-5.54	-4.82	-5.11	-4.78	-4.46	-6.97	-5.90	0.00	-0.50	0.00
NORTH 61755	27.40	24.53	23.97	24.23	24.25	31.08	34.58	34.55	35.85	37.04	37.33	36.71	36.03	36.51	35.42	34.29	34.67	34.56	34.62	35.85	39.88	33.88	31.75	29.36
	-0.82	-0.71	-0.52	-0.62	-0.65	-0.90	-1.33	-1.48	-1.89	-1.62	-1.60	-1.81	-2.06	-1.92	-2.14	-2.15	-1.94	-1.94	-1.94	-1.81	-1.79	-1.82	-1.36	-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	0.00
NPX 61845	32.88	32.08	32.08	32.08	32.08	34.67	40.94	43.80	41.92	43.65	46.61	49.24	46.28	44.86	41.73	40.48	40.71	40.95	40.69	46.77	49.52	39.52	36.94	32.85
	2.34	2.04	1.86	1.96	2.02	2.69	3.48	3.71	4.19	4.25	4.24	4.16	4.23	4.26	4.17	4.04	4.10	4.19	4.13	4.25	4.62	3.82	3.28	2.52
	-2.32	-4.80	-5.74	-5.27	-5.16	0.00	-1.55	-4.06	0.00	-0.73	-3.44	-6.55	-3.96	-2.16	0.00	0.00	0.00	0.00	0.00	-4.86	-3.23	0.00	-0.55	0.00

OH 61846	27.00	24.28	23.50	23.85	24.03	30.83	35.11	35.52	36.60	37.00	37.41	37.55	37.00	37.00	36.32	35.42	35.37	35.81	35.42	37.00	40.10	34.56	31.78	29.30
	-1.21	-0.96	-0.98	-0.99	-0.87	-1.15	-1.04	-1.15	-1.13	-1.78	-2.06	-2.00	-1.71	-1.77	-1.24	-1.02	-1.24	-0.96	-1.13	-1.43	-2.08	-1.14	-1.42	-1.03
	0.00	0.00	0.00	0.00	0.00	0.00	-0.25	-0.65	0.00	-0.11	-0.54	-1.03	-0.62	-0.34	0.00	0.00	0.00	0.00	0.00	-0.78	-0.52	0.00	-0.09	0.00
PJM 61847	27.26	24.48	23.67	24.05	24.23	31.15	35.82	36.69	37.62	38.11	38.55	38.84	38.18	38.12	37.33	36.29	36.24	36.65	36.30	38.17	41.56	35.38	32.29	29.58
	-0.96	-0.76	-0.81	-0.80	-0.67	-0.83	-0.39	-0.14	-0.11	-0.69	-1.05	-0.96	-0.68	-0.73	-0.22	-0.15	-0.37	-0.11	-0.25	-0.45	-0.75	-0.32	-0.93	-0.76
	0.00	0.00	0.00	0.00	0.00	0.00	-0.31	-0.81	0.00	-0.14	-0.67	-1.28	-0.77	-0.42	0.00	0.00	0.00	0.00	0.00	-0.96	-0.64	0.00	-0.11	0.00
WEST 61752	27.43	24.63	23.84	24.23	24.40	31.37	35.82	36.05	37.28	37.70	38.10	38.23	37.68	37.65	36.96	36.07	35.95	36.40	35.97	37.51	40.63	35.06	32.21	29.79
	-0.79	-0.61	-0.64	-0.62	-0.50	-0.61	-0.32	-0.61	-0.45	-1.08	-1.36	-1.31	-1.03	-1.12	-0.60	-0.36	-0.66	-0.37	-0.59	-0.90	-1.54	-0.64	-0.99	-0.55
	0.00	0.00	0.00	0.00	0.00	0.00	-0.24	-0.64	0.00	-0.11	-0.53	-1.01	-0.61	-0.33	0.00	0.00	0.00	0.00	0.00	-0.76	-0.51	0.00	-0.09	0.00