

# Day Ahead Market Zonal LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Zonal Data

02/14/2011

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	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST
CAPITL	36.68	33.29	33.32	33.93	33.86	36.52	46.91	63.37	58.09	59.13	59.29	52.89	49.32	45.42	45.23	43.14	50.77	74.78	80.77	70.81	57.57	49.40	40.14	40.54
61757	1.98	1.68	1.65	1.77	1.70	1.81	2.02	2.22	2.22	2.32	2.24	2.27	2.18	2.10	2.02	2.05	1.95	2.07	2.28	2.37	2.32	2.21	2.27	2.06
	0.00	0.00	0.00	0.00	0.00	0.00	-6.68	-22.96	-18.28	-19.45	-19.65	-10.80	-7.49	-3.72	-4.28	-2.33	-11.31	-35.17	-38.45	-28.35	-15.94	-9.05	-0.01	-1.73
CENTRL	34.53	31.52	31.74	31.90	32.03	34.51	38.83	41.14	40.03	39.67	39.77	41.30	40.62	40.05	39.34	38.95	38.87	41.87	44.91	43.68	41.45	39.27	37.94	36.81
61754	-0.17	-0.09	0.06	-0.26	-0.13	-0.21	-0.15	0.27	0.26	0.00	0.00	0.20	0.08	0.00	-0.08	-0.08	0.04	0.23	0.40	0.28	0.28	0.08	0.08	-0.15
	0.00	0.00	0.00	0.00	0.00	0.00	-0.78	-2.67	-2.17	-2.31	-2.34	-1.28	-0.89	-0.44	-0.50	-0.27	-1.32	-4.10	-4.48	-3.30	-1.86	-1.05	0.00	-0.20
DUNWOD	37.30	33.86	33.64	34.38	34.31	37.32	46.67	59.40	55.13	55.56	55.86	52.23	49.49	46.58	46.21	44.45	49.98	67.89	73.18	65.58	55.43	49.02	41.84	40.95
61760	2.60	2.24	1.96	2.22	2.15	2.60	3.48	4.05	3.87	3.66	3.78	4.34	4.24	4.20	4.09	3.95	4.01	4.06	4.40	4.29	4.21	4.12	3.98	2.90
	0.00	0.00	0.00	0.00	0.00	0.00	-4.99	-17.16	-13.67	-14.54	-14.69	-8.08	-5.60	-2.78	-3.20	-1.75	-8.45	-26.29	-28.74	-21.19	-11.91	-6.76	-0.01	-1.30
GENESE	33.31	30.28	30.98	30.52	31.00	33.01	36.82	39.10	38.10	37.60	37.77	39.42	38.85	38.35	37.55	37.45	37.16	39.59	42.41	41.47	39.34	37.56	36.61	35.36
61753	-1.39	-1.33	-0.70	-1.64	-1.16	-1.70	-1.99	-1.11	-1.13	-1.49	-1.38	-1.35	-1.47	-1.58	-1.75	-1.51	-1.35	-1.05	-1.00	-1.12	-1.38	-1.37	-1.25	-1.54
	0.00	0.00	0.00	0.00	0.00	0.00	-0.60	-2.02	-1.63	-1.74	-1.76	-0.97	-0.67	-0.33	-0.38	-0.21	-0.99	-3.09	-3.38	-2.49	-1.40	-0.80	0.00	-0.15
H Q	34.28	31.26	31.33	31.81	31.77	35.94	36.65	36.65	36.65	36.65	36.65	38.82	38.74	38.73	38.14	37.98	36.65	36.65	38.99	38.46	38.97	37.26	36.65	36.65
61844	-0.42	-0.35	-0.35	-0.35	-0.39	-0.35	-0.57	-0.95	-0.94	-0.71	-0.75	-1.00	-0.91	-0.87	-0.78	-0.78	-0.86	-0.90	-1.04	-1.00	-0.98	-0.88	-0.87	-0.44
	0.00	0.00	0.00	0.00	0.00	-1.57	0.98	0.59	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.64	-0.64	0.00	0.34	-0.34
HUD VL	37.37	33.89	33.77	34.44	34.41	37.32	46.60	59.36	55.19	55.74	55.96	52.32	49.50	46.63	46.25	44.53	49.96	68.02	73.31	65.66	55.61	49.11	41.96	41.06
61758	2.67	2.28	2.09	2.28	2.25	2.60	3.40	3.97	3.91	3.81	3.85	4.42	4.24	4.24	4.13	4.03	3.98	4.13	4.48	4.33	4.36	4.20	4.09	3.01
	0.00	0.00	0.00	0.00	0.00	0.00	-5.00	-17.19	-13.69	-14.57	-14.71	-8.09	-5.61	-2.79	-3.21	-1.75	-8.47	-26.33	-28.79	-21.23	-11.93	-6.77	-0.01	-1.30
LONGIL	38.38	35.12	34.43	35.54	35.47	38.85	48.05	60.94	56.99	57.36	58.48	54.89	52.44	49.97	49.59	48.13	53.09	74.61	77.71	68.33	62.16	53.88	47.04	42.26
61762	3.68	3.51	2.76	3.38	3.31	3.96	4.85	5.58	5.34	5.12	5.31	6.01	5.79	5.74	5.57	5.46	5.51	5.63	6.13	6.01	5.78	5.57	5.34	4.19
	0.00	0.00	0.00	0.00	0.00	-0.18	-4.99	-17.17	-14.07	-14.88	-15.77	-9.07	-7.01	-4.62	-5.10	-3.91	-10.07	-31.43	-31.55	-22.22	-17.06	-10.17	-3.85	-1.32
MHK VL	35.46	32.21	32.34	32.68	32.67	35.41	40.13	42.11	40.94	40.83	40.97	42.49	41.83	41.33	40.66	40.22	40.00	43.03	46.15	44.98	42.67	40.55	39.04	37.83
61756	0.76	0.60	0.67	0.51	0.51	0.69	1.15	1.30	1.32	1.31	1.38	1.47	1.35	1.31	1.25	1.20	1.20	1.46	1.72	1.64	1.53	1.37	1.17	0.88
	0.00	0.00	0.00	0.00	0.00	0.00	-0.78	-2.62	-2.04	-2.17	-2.19	-1.20	-0.83	-0.41	-0.49	-0.27	-1.29	-4.02	-4.39	-3.24	-1.82	-1.03	0.00	-0.20
MILLWD	37.30	33.86	33.64	34.38	34.31	37.32	46.75	59.55	55.21	55.69	55.95	52.30	49.54	46.61	46.24	44.46	50.05	68.08	73.42	65.76	55.57	49.12	41.85	40.96
61759	2.60	2.24	1.96	2.22	2.15	2.60	3.51	4.05	3.83	3.66	3.74	4.34	4.24	4.20	4.09	3.95	4.01	4.02	4.40	4.29	4.25	4.16	3.98	2.90
	0.00	0.00	0.00	0.00	0.00	0.00	-5.03	-17.30	-13.79	-14.67	-14.81	-8.15	-5.65	-2.80	-3.23	-1.76	-8.52	-26.51	-28.98	-21.37	-12.01	-6.82	-0.01	-1.31
N.Y.C.	37.58	34.08	33.77	34.54	34.47	37.49	46.98	59.83	56.54	57.41	64.39	55.33	53.43	51.19	50.92	49.96	55.59	69.32	73.69	67.17	59.15	53.56	42.22	41.24
61761	2.88	2.47	2.09	2.38	2.32	2.78	3.78	4.47	4.25	4.03	4.11	4.74	4.64	4.59	4.48	4.38	4.39	4.43	4.80	4.65	4.60	4.54	4.35	3.20
	0.00	0.00	0.00	0.00	0.00	0.00	-4.99	-17.17	-14.70	-16.02	-22.87	-10.78	-9.14	-6.99	-7.53	-6.83	-13.69	-27.34	-28.85	-22.42	-15.23	-10.88	-0.01	-1.29
NORTH	34.01	31.17	31.20	31.68	31.51	34.26	38.01	37.47	36.91	36.87	37.02	38.94	38.93	38.93	38.53	38.36	36.99	36.95	39.19	39.42	38.41	37.38	36.99	36.42
61755	-0.69	-0.44	-0.48	-0.48	-0.64	-0.45	-0.19	-0.73	-0.68	-0.49	-0.37	-0.88	-0.71	-0.67	-0.39	-0.39	-0.53	-0.60	-0.84	-0.68	-0.90	-0.76	-0.87	-0.33
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	36.78	33.41	33.36	34.03	33.99	36.76	47.24	60.90	56.63	57.39	57.64	52.33	49.15	45.74	45.47	43.55	50.28	71.59	77.18	67.63	57.02	48.93	40.64	40.50
61845	2.08	1.80	1.68	1.87	1.83	2.05	2.48	2.79	2.71	2.65	2.69	2.87	2.81	2.81	2.72	2.71	2.66	2.63	2.80	2.85	2.83	2.71	2.76	2.21
	0.00	0.00	0.00	0.00	0.00	0.00	-6.55	-19.92	-16.33	-17.37	-17.55	-9.65	-6.69	-3.32	-3.82	-2.09	-10.10	-31.41	-34.34	-24.68	-14.87	-8.08	-0.01	-1.55

OH 61846	32.06	29.68	30.22	29.62	30.00	31.80	35.41	36.42	35.83	34.99	35.23	36.51	35.98	35.43	34.68	34.77	34.65	37.25	39.82	38.17	37.20	35.02	34.49	33.55
	-2.64	-1.93	-1.46	-2.54	-2.15	-2.92	-4.09	-3.51	-3.65	-4.37	-4.19	-4.42	-4.44	-4.55	-4.67	-4.22	-4.01	-3.87	-4.12	-4.17	-4.36	-4.04	-3.37	-3.38
	0.00	0.00	0.00	0.00	0.00	0.00	-1.30	-1.74	-1.88	-2.00	-2.02	-1.11	-0.77	-0.38	-0.43	-0.24	-1.15	-3.57	-3.90	-2.24	-2.25	-0.92	0.00	-0.18
PJM 61847	33.56	32.53	32.50	32.96	32.99	35.51	43.81	50.01	44.69	49.52	51.01	47.80	45.79	40.96	39.89	41.80	42.35	57.91	62.98	56.76	48.30	44.97	39.76	38.87
	-1.15	0.92	0.82	0.80	0.84	0.80	1.41	-0.08	-2.86	1.57	1.57	2.11	2.06	-0.67	-1.36	1.78	-1.31	1.20	2.04	1.88	-0.31	1.91	1.89	1.18
	0.00	0.00	0.00	0.00	0.00	0.00	-4.19	-11.89	-9.96	-10.59	-12.05	-5.88	-4.08	-2.02	-2.33	-1.27	-6.15	-19.16	-20.90	-14.78	-9.30	-4.92	-0.01	-0.94
WEST 61752	32.55	29.90	30.50	29.91	30.32	32.18	35.64	37.86	36.68	35.82	36.02	37.33	36.60	36.00	35.29	35.22	35.29	38.18	40.90	39.71	37.37	35.60	35.02	34.16
	-2.15	-1.71	-1.17	-2.25	-1.83	-2.53	-3.36	-2.98	-3.04	-3.81	-3.66	-3.74	-3.93	-4.04	-4.13	-3.80	-3.53	-3.42	-3.56	-3.65	-3.77	-3.59	-2.84	-2.79
	0.00	0.00	0.00	0.00	0.00	0.00	-0.80	-2.64	-2.13	-2.27	-2.29	-1.26	-0.87	-0.43	-0.49	-0.27	-1.30	-4.05	-4.43	-3.26	-1.83	-1.04	0.00	-0.20