

# Day Ahead Market Zonal LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Zonal Data

02/04/2014

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	59.12	56.21	52.40	51.84	50.44	63.79	76.14	85.57	85.00	78.77	93.24	81.70	76.61	79.73	75.96	75.91	100.18	90.76	94.48	83.86	95.28	89.43	68.60	62.77
61757	2.61	2.55	2.56	2.56	2.98	4.39	5.27	5.10	5.67	4.18	4.55	5.65	4.29	3.55	3.21	3.25	3.57	6.68	7.04	5.69	3.94	3.28	2.84	2.10
	-21.17	-18.76	-14.79	-14.19	-6.07	0.00	0.28	0.47	0.45	-19.53	-28.11	0.33	-14.40	-26.91	-27.58	-27.48	-48.39	0.48	0.51	-5.25	-39.42	-41.26	-25.79	-30.66
CENTRL	37.96	37.16	36.83	36.82	41.88	59.15	70.43	79.69	78.87	57.09	63.55	75.65	59.16	52.14	48.18	48.15	53.81	84.19	87.81	73.40	56.51	49.57	42.67	33.65
61754	0.04	-0.03	-0.04	0.00	-0.25	-0.24	-0.42	-0.73	-0.40	-0.11	-0.12	-0.23	-0.23	-0.20	-0.18	-0.18	-0.05	0.17	0.44	0.22	0.05	-0.13	-0.32	-0.03
	-2.60	-2.30	-1.81	-1.74	-0.74	0.00	0.31	0.52	0.51	-2.14	-3.09	0.49	-1.47	-3.06	-3.19	-3.16	-5.63	0.55	0.59	-0.26	-4.54	-4.81	-3.02	-3.67
DUNWOD	54.32	51.96	49.10	48.68	49.20	63.79	75.43	86.01	85.73	74.32	86.65	83.36	73.82	73.54	69.59	69.48	87.91	92.22	95.81	83.80	85.46	78.97	62.37	54.78
61760	3.00	2.90	2.87	2.88	3.23	4.39	4.62	5.66	6.54	5.23	5.87	7.49	5.62	4.88	4.52	4.47	4.73	8.29	8.53	7.29	5.09	4.27	3.76	2.55
	-15.99	-14.17	-11.17	-10.72	-4.58	0.00	0.35	0.59	0.59	-14.02	-20.19	0.50	-10.28	-19.39	-19.90	-19.83	-34.96	0.63	0.68	-3.59	-28.45	-29.81	-18.65	-22.21
GENESE	36.72	35.93	35.71	35.71	40.92	58.20	71.58	82.18	81.42	57.05	63.83	77.75	59.75	51.68	47.35	47.33	52.55	86.57	90.78	74.88	55.70	48.54	41.36	32.09
61753	-0.60	-0.73	-0.74	-0.70	-1.03	-1.19	-1.92	-2.67	-2.15	-1.54	-1.76	-2.37	-1.68	-1.53	-1.40	-1.40	-1.30	-2.03	-1.50	-1.53	-1.19	-1.12	-1.44	-0.72
	-1.99	-1.76	-1.39	-1.33	-0.57	0.00	-2.34	-3.91	-3.79	-3.53	-5.01	-3.75	-3.51	-3.93	-3.57	-3.56	-5.63	-4.03	-4.32	-3.50	-4.97	-4.77	-2.83	-2.80
H Q	34.59	34.16	34.31	34.34	40.64	47.08	81.66	85.01	78.47	49.19	59.19	74.69	56.59	48.15	44.14	44.14	43.80	85.72	85.67	71.09	50.62	43.86	39.13	29.38
61844	-0.74	-0.73	-0.74	-0.74	-0.74	-0.95	-0.85	-0.65	-1.19	-1.26	-1.39	-1.68	-1.33	-1.13	-1.04	-1.04	-1.16	-2.11	-2.29	-1.82	-1.30	-1.03	-0.84	-0.63
	0.00	0.00	0.00	0.00	0.00	11.36	-11.36	-4.72	0.12	4.60	0.00	0.00	0.00	0.00	0.00	0.00	3.27	-3.27	0.00	0.00	0.00	0.00	0.00	0.00
HUD VL	54.24	51.89	49.08	48.59	49.20	63.85	75.79	86.18	85.81	74.27	86.47	83.14	73.67	73.33	69.39	69.23	87.74	92.31	95.91	83.86	85.36	78.91	62.27	54.65
61758	3.04	2.93	2.94	2.88	3.27	4.46	4.98	5.83	6.62	5.23	5.76	7.26	5.51	4.73	4.38	4.29	4.68	8.37	8.62	7.36	5.09	4.31	3.72	2.49
	-15.86	-14.06	-11.09	-10.64	-4.55	0.00	0.35	0.59	0.59	-13.98	-20.13	0.50	-10.25	-19.32	-19.84	-19.76	-34.83	0.63	0.67	-3.58	-28.35	-29.71	-18.58	-22.15
LONGIL	65.37	58.37	56.22	57.34	60.77	82.69	90.36	94.90	107.78	104.00	98.11	90.20	78.12	75.34	74.17	75.36	101.60	136.00	140.94	111.89	105.21	91.17	76.14	73.30
61762	4.24	4.15	4.10	4.07	4.59	6.42	6.83	8.26	9.25	7.11	7.93	10.00	7.53	6.45	6.01	6.01	6.41	11.50	11.87	9.99	6.96	5.79	5.08	3.54
	-25.80	-19.32	-17.06	-18.19	-14.79	-16.88	-12.37	-5.70	-18.75	-41.83	-29.59	-3.82	-12.67	-19.61	-22.99	-24.18	-46.95	-39.94	-41.11	-28.98	-46.33	-40.49	-31.10	-39.75
MHK VL	39.08	38.32	37.96	37.91	43.25	61.05	73.66	83.52	82.35	58.93	65.56	78.45	60.98	53.53	49.36	49.25	54.88	86.20	89.82	74.83	57.44	50.53	43.72	34.53
61756	0.99	0.98	0.98	0.98	1.07	1.66	2.85	3.15	3.11	1.76	1.94	2.60	1.62	1.23	1.04	0.99	1.16	2.20	2.46	1.68	1.09	0.94	0.80	0.69
	-2.76	-2.45	-1.93	-1.85	-0.79	0.00	0.34	0.57	0.54	-2.10	-3.04	0.52	-1.44	-3.02	-3.15	-3.08	-5.50	0.56	0.60	-0.24	-4.43	-4.69	-2.95	-3.83
MILLWD	54.54	52.17	49.28	48.85	49.35	64.03	75.86	86.43	86.13	74.67	87.03	83.51	74.04	73.82	69.87	69.72	88.33	92.57	96.17	84.12	85.83	79.34	62.60	54.98
61759	3.11	3.00	2.98	2.98	3.35	4.64	5.05	6.07	6.94	5.45	6.06	7.64	5.74	4.98	4.61	4.56	4.87	8.63	8.88	7.58	5.24	4.40	3.84	2.58
	-16.10	-14.27	-11.25	-10.79	-4.62	0.00	0.35	0.59	0.59	-14.16	-20.39	0.49	-10.38	-19.57	-20.09	-19.98	-35.23	0.63	0.67	-3.63	-28.67	-30.05	-18.79	-22.39
N.Y.C.	54.64	52.28	49.39	48.96	49.49	64.08	74.37	85.17	85.13	74.29	86.09	83.00	73.88	73.52	69.56	69.53	87.35	91.63	94.87	83.34	84.87	78.66	62.66	55.00
61761	3.32	3.21	3.16	3.16	3.52	4.69	4.34	5.58	6.70	5.45	6.12	7.79	5.91	5.12	4.84	4.74	5.02	8.54	8.79	7.51	5.24	4.40	4.04	2.76
	-15.99	-14.18	-11.18	-10.72	-4.59	0.00	1.12	1.35	1.35	-13.78	-19.39	1.16	-10.05	-19.11	-19.56	-19.61	-34.11	1.47	1.89	-2.92	-27.71	-29.37	-18.66	-22.23
NORTH	34.70	34.31	34.42	34.41	40.72	58.44	71.02	81.26	79.54	53.96	59.43	75.00	56.70	48.00	43.95	43.96	46.93	82.20	85.32	70.73	50.41	43.73	39.25	29.41
61755	-0.63	-0.59	-0.63	-0.67	-0.66	-0.95	-0.14	0.33	-0.24	-1.10	-1.15	-1.37	-1.22	-1.28	-1.22	-1.22	-1.30	-2.37	-2.64	-2.19	-1.51	-1.17	-0.72	-0.60
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	57.31	54.70	51.18	50.70	50.13	60.04	96.70	100.13	100.98	103.50	101.53	90.07	82.11	78.10	73.80	75.00	92.40	131.56	130.68	101.84	96.68	85.64	74.71	59.88
61845	2.86	2.86	2.77	2.81	3.27	4.64	5.13	5.58	6.23	4.85	5.27	6.64	5.10	4.34	3.98	3.98	4.19	7.52	7.83	6.57	4.62	3.86	3.44	2.43
	-19.12	-16.94	-13.36	-12.82	-5.48	3.98	-20.42	-13.61	-14.97	-43.59	-35.68	-7.06	-19.09	-24.49	-24.65	-25.85	-39.98	-39.47	-34.90	-22.36	-40.14	-36.88	-31.30	-27.44

OH 61846	36.71	35.68	35.28	35.15	39.58	44.47	59.00	49.01	43.15	34.92	40.35	40.46	37.82	37.22	36.79	36.78	38.12	49.40	47.35	44.58	42.46	38.94	36.16	31.94
	-1.55	-1.82	-1.82	-1.89	-2.65	-3.56	-6.12	-7.52	-7.02	-4.79	-5.33	-6.80	-5.21	-4.43	-4.07	-4.07	-4.15	-6.93	-6.86	-5.76	-4.26	-3.86	-3.68	-2.22
	-2.93	-2.60	-2.05	-1.97	-0.84	11.36	6.04	24.40	29.61	15.35	14.90	29.11	14.89	7.62	4.32	4.33	5.96	28.23	33.75	22.57	5.20	2.10	0.14	-4.15
PJM 61847	47.25	45.44	43.57	43.26	45.35	49.29	77.55	77.00	72.09	57.48	70.32	69.44	61.42	60.37	57.49	57.41	67.32	80.83	80.46	71.02	69.75	64.04	52.44	45.78
	1.13	0.98	0.98	0.95	0.87	1.25	0.64	0.73	1.44	1.43	1.52	1.91	1.45	1.23	1.17	1.13	1.35	2.62	2.81	2.48	1.61	1.17	0.88	0.69
	-10.79	-9.56	-7.54	-7.23	-3.09	11.36	-5.75	4.66	9.13	-0.99	-8.23	8.85	-2.05	-9.86	-11.15	-11.10	-17.75	6.36	10.31	4.38	-16.22	-17.98	-11.59	-15.07
WEST 61752	37.36	36.30	35.92	35.79	40.38	57.01	47.82	43.83	42.23	39.32	39.70	39.23	37.37	37.01	36.75	36.75	41.16	44.82	45.98	43.88	42.29	38.84	36.34	32.19
	-0.81	-1.12	-1.12	-1.19	-1.82	-2.38	-4.70	-5.91	-5.11	-3.53	-3.94	-5.12	-3.88	-3.35	-3.12	-3.12	-3.13	-5.07	-4.84	-4.08	-3.11	-2.92	-2.96	-1.77
	-2.84	-2.52	-1.99	-1.91	-0.81	0.00	18.64	31.20	32.44	12.21	16.95	32.02	16.67	8.92	5.30	5.31	3.93	34.67	37.14	24.95	6.51	3.13	0.67	-3.95