

# Day Ahead Market Zonal LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Zonal Data

03/03/2011

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	58.71	52.29	49.06	48.90	48.33	56.17	75.02	89.58	94.01	88.86	87.70	81.73	71.49	72.65	68.54	70.55	76.98	90.22	106.54	84.27	77.37	79.25	69.09	64.77
61757	3.06	3.09	3.12	3.08	3.15	4.07	5.75	4.33	4.09	3.27	2.98	2.95	2.86	2.84	2.80	2.79	2.59	3.53	4.36	4.26	4.18	2.97	2.90	2.58
	-19.61	-13.74	-10.47	-10.47	-9.78	-11.39	0.00	-33.11	-44.50	-48.48	-49.30	-43.28	-32.41	-33.38	-30.31	-32.39	-38.96	-41.96	-44.79	-26.07	-21.00	-40.53	-30.79	-26.87
CENTRL	38.67	37.35	36.93	36.64	36.71	42.03	68.30	55.28	50.27	42.79	41.13	40.60	39.98	40.30	38.80	38.90	39.77	48.95	61.53	56.12	53.82	40.35	38.81	38.46
61754	0.36	0.28	0.25	0.07	0.18	0.00	-0.97	-0.73	-0.36	0.00	-0.07	0.04	-0.04	-0.04	-0.18	-0.25	-0.21	-0.67	-1.09	-0.86	-0.84	-0.14	-0.18	0.00
	-2.28	-1.60	-1.22	-1.22	-1.14	-1.32	0.00	-3.87	-5.21	-5.67	-5.77	-5.07	-3.79	-3.91	-3.55	-3.79	-4.55	-4.90	-5.23	-3.05	-2.45	-4.73	-3.60	-3.14
DUNWOD	53.80	48.64	46.11	45.99	45.47	52.53	74.95	81.83	83.56	77.54	76.25	71.83	64.41	65.46	61.89	63.39	68.57	80.92	97.00	78.86	73.09	69.62	61.78	58.42
61760	2.81	2.70	2.66	2.65	2.62	3.13	5.68	4.48	4.27	3.53	3.29	3.37	3.51	3.61	3.37	3.36	3.47	4.25	5.51	5.07	4.91	3.00	2.94	2.61
	-14.96	-10.48	-7.99	-7.98	-7.46	-8.69	0.00	-25.21	-33.88	-36.91	-37.53	-32.95	-24.67	-25.43	-23.09	-24.68	-29.67	-31.95	-34.10	-19.85	-15.99	-30.86	-23.45	-20.49
GENESE	38.15	36.79	36.47	36.04	36.09	41.40	66.43	53.22	48.27	41.07	39.36	39.13	38.85	38.92	37.52	37.53	38.25	46.86	58.37	53.81	51.71	38.67	37.48	37.18
61753	0.43	0.14	0.11	-0.21	-0.14	-0.28	-2.84	-1.77	-0.95	-0.19	-0.28	-0.07	-0.14	-0.36	-0.50	-0.60	-0.53	-1.48	-2.87	-2.37	-2.30	-0.57	-0.57	-0.46
	-1.68	-1.18	-0.90	-0.90	-0.84	-0.98	0.00	-2.85	-3.80	-4.14	-4.21	-3.70	-2.77	-2.86	-2.59	-2.77	-3.35	-3.61	-3.86	-2.24	-1.81	-3.49	-2.65	-2.31
H Q	35.13	34.65	34.65	34.65	34.65	39.94	68.51	51.51	44.56	36.26	34.65	34.65	35.36	35.59	34.65	34.65	34.65	44.01	56.58	53.13	51.36	35.00	34.65	34.65
61844	-0.90	-0.82	-0.82	-0.71	-0.74	-0.77	-0.76	-0.63	-0.86	-0.85	-0.78	-0.85	-0.87	-0.84	-0.78	-0.71	-0.78	-0.72	-0.80	-0.81	-0.84	-0.75	-0.74	-0.67
	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
HUD VL	54.15	49.02	46.53	46.34	45.86	52.89	75.50	82.12	83.88	77.75	76.41	71.95	64.59	65.54	62.00	63.47	68.79	81.20	97.36	79.32	73.44	69.91	62.14	58.81
61758	3.17	3.09	3.09	3.01	3.01	3.50	6.23	4.80	4.63	3.79	3.51	3.55	3.73	3.75	3.54	3.50	3.72	4.56	5.91	5.56	5.27	3.33	3.33	3.04
	-14.94	-10.47	-7.98	-7.98	-7.45	-8.68	0.00	-25.19	-33.83	-36.85	-37.47	-32.90	-24.63	-25.36	-23.03	-24.61	-29.64	-31.92	-34.07	-19.83	-15.97	-30.83	-23.42	-20.45
LONGIL	55.66	50.39	48.00	49.00	47.94	54.53	78.55	85.00	86.53	84.20	86.00	82.14	78.00	73.60	68.50	71.00	76.63	99.00	125.88	104.00	93.18	79.88	66.84	60.00
61762	4.65	4.43	4.54	4.70	4.74	5.13	8.94	6.88	6.31	5.23	4.78	4.86	4.93	5.06	4.78	4.74	4.82	6.08	7.80	7.23	6.84	4.33	4.39	4.17
	-14.98	-10.49	-7.99	-8.94	-7.80	-8.70	-0.35	-25.98	-34.79	-41.86	-45.79	-41.77	-36.85	-32.11	-28.28	-30.91	-36.38	-48.19	-60.69	-42.84	-34.14	-39.80	-27.05	-20.51
MHK VL	39.66	38.30	37.92	37.77	37.72	43.49	71.76	58.03	52.46	44.32	42.60	42.04	41.44	41.53	40.05	40.14	41.27	51.15	64.74	59.06	56.50	41.86	40.16	39.71
61756	1.15	1.10	1.13	1.10	1.10	1.34	2.49	1.98	1.82	1.52	1.38	1.46	1.41	1.42	1.28	1.20	1.24	1.48	2.07	2.05	1.83	1.32	1.13	1.02
	-2.47	-1.73	-1.32	-1.32	-1.23	-1.43	0.00	-3.91	-5.22	-5.69	-5.79	-5.08	-3.80	-3.67	-3.35	-3.58	-4.60	-4.95	-5.28	-3.08	-2.48	-4.78	-3.63	-3.37
MILLWD	53.90	48.71	46.20	46.08	45.52	52.55	75.09	82.17	83.94	77.88	76.49	72.02	64.55	65.56	61.97	63.49	68.78	81.15	97.47	79.05	73.26	69.87	62.02	58.60
61759	2.81	2.70	2.70	2.69	2.62	3.09	5.82	4.64	4.41	3.60	3.26	3.34	3.48	3.53	3.29	3.29	3.47	4.25	5.74	5.12	4.96	3.04	3.01	2.65
	-15.06	-10.55	-8.04	-8.04	-7.51	-8.75	0.00	-25.39	-34.12	-37.17	-37.80	-33.18	-24.84	-25.59	-23.24	-24.84	-29.88	-32.18	-34.35	-19.99	-16.10	-31.08	-23.61	-20.63
N.Y.C.	54.14	48.94	46.44	46.29	45.80	52.82	73.82	82.00	83.77	77.59	74.74	71.78	66.77	67.40	64.93	65.96	70.33	81.30	97.58	79.30	74.20	69.67	62.14	58.72
61761	3.13	2.98	2.98	2.93	2.94	3.42	6.30	4.64	4.45	3.67	3.51	3.73	3.88	3.97	3.68	3.68	3.79	4.61	6.08	5.50	5.43	3.29	3.26	2.90
	-14.97	-10.49	-8.00	-7.99	-7.47	-8.69	1.75	-25.23	-33.90	-36.81	-35.81	-32.56	-26.67	-27.00	-25.82	-26.93	-31.11	-31.97	-34.11	-19.87	-16.57	-30.62	-23.49	-20.50
NORTH	35.28	34.86	34.86	34.90	34.79	40.06	69.27	52.03	45.01	36.67	34.93	34.86	35.54	35.74	34.72	34.72	34.79	44.28	56.75	53.29	51.68	35.29	34.65	34.69
61755	-0.76	-0.60	-0.60	-0.46	-0.60	-0.65	0.00	-0.10	-0.41	-0.45	-0.50	-0.64	-0.69	-0.69	-0.71	-0.64	-0.64	-0.45	-0.63	-0.65	-0.52	-0.46	-0.74	-0.64
	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	56.72	50.83	47.93	47.77	47.23	54.73	74.88	86.38	89.74	84.23	83.05	77.77	68.81	69.96	66.11	67.87	73.72	99.45	102.85	96.05	84.15	75.65	71.84	56.90
61845	3.06	3.01	3.05	3.01	3.04	3.79	5.61	4.54	4.41	3.64	3.40	3.44	3.51	3.57	3.47	3.43	3.33	4.20	5.28	5.07	4.96	3.47	3.43	2.83
	-17.63	-12.35	-9.41	-9.41	-8.79	-10.24	0.00	-29.71	-39.91	-43.48	-44.22	-38.82	-29.07	-29.96	-27.21	-29.08	-34.96	-50.52	-40.18	-37.05	-26.99	-36.43	-33.02	-18.75

OH 61846	37.71	36.32	35.97	35.26	35.44	40.00	60.54	48.48	44.76	39.21	37.61	37.54	36.93	36.93	35.65	35.66	36.45	44.04	52.90	48.70	47.00	36.95	36.09	36.43
	-0.25	-0.50	-0.53	-1.13	-0.92	-1.83	-8.73	-7.14	-5.31	-2.97	-2.98	-2.49	-2.68	-3.02	-2.98	-3.11	-3.08	-5.19	-9.12	-7.98	-7.41	-3.07	-2.55	-1.73
	-1.93	-1.35	-1.03	-1.03	-0.96	-1.12	0.00	-3.49	-4.65	-5.07	-5.16	-4.53	-3.39	-3.52	-3.20	-3.42	-4.11	-4.50	-4.64	-2.75	-2.21	-4.27	-3.25	-2.84
PJM 61847	46.00	44.30	42.46	42.20	42.00	48.10	71.00	71.37	69.39	60.66	58.83	55.87	53.13	50.26	48.51	48.89	50.00	65.21	83.33	69.47	60.98	52.55	47.63	51.03
	-0.86	1.24	1.21	1.06	1.20	1.10	1.73	0.94	-0.64	1.11	1.03	1.14	1.16	-4.63	-0.07	0.99	1.06	1.03	1.21	1.13	-2.82	0.79	0.85	0.85
	-10.83	-7.59	-5.78	-5.78	-5.40	-6.29	0.00	-18.29	-24.60	-22.44	-22.37	-19.23	-15.75	-18.46	-13.15	-12.54	-13.51	-19.45	-24.74	-14.40	-11.60	-16.01	-11.39	-14.86
WEST 61752	38.36	36.86	36.47	35.73	35.97	40.61	62.06	49.82	46.16	40.32	38.67	38.53	37.76	37.70	36.31	36.31	37.17	44.93	54.53	49.94	48.10	37.80	36.80	37.11
	0.18	-0.11	-0.14	-0.78	-0.50	-1.34	-7.20	-6.15	-4.45	-2.45	-2.52	-2.02	-2.25	-2.59	-2.62	-2.79	-2.76	-4.65	-8.03	-7.01	-6.52	-2.65	-2.16	-1.31
	-2.15	-1.50	-1.15	-1.15	-1.07	-1.25	0.00	-3.83	-5.19	-5.66	-5.75	-5.05	-3.78	-3.86	-3.50	-3.74	-4.51	-4.85	-5.18	-3.02	-2.43	-4.69	-3.56	-3.10