

# Day Ahead Market Zonal LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Zonal Data

12/23/2009

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 61757	59.72	49.12	50.06	48.45	53.71	60.87	78.76	91.92	81.07	78.00	77.37	72.86	69.50	63.75	62.02	60.35	91.38	102.93	98.42	89.24	84.43	68.15	63.86	56.69
	2.67	2.58	2.54	2.49	2.41	2.47	2.82	2.50	2.09	2.00	2.04	1.86	1.82	1.82	1.78	1.99	2.50	3.28	2.90	2.58	2.68	2.40	2.15	2.44
	-17.21	-6.78	-8.43	-7.58	-14.81	-20.96	-33.18	-46.31	-41.00	-39.67	-38.96	-38.32	-35.79	-29.97	-28.38	-24.10	-46.59	-44.98	-49.56	-43.59	-38.54	-25.75	-25.21	-14.34
CENTRL 61754	41.23	39.79	39.16	38.52	37.52	39.46	46.86	48.25	44.26	42.18	42.26	38.40	37.06	36.17	35.78	36.41	47.38	59.99	51.83	48.19	47.75	42.59	38.65	41.18
	-0.60	-0.76	-0.90	-0.73	-0.69	-0.41	0.26	-0.22	-0.27	-0.47	-0.33	-0.39	-0.54	-0.58	-0.61	-0.62	-0.25	0.16	0.18	0.13	0.13	-0.36	-0.73	-0.40
	-1.99	-0.79	-0.98	-0.88	-1.72	-2.43	-3.84	-5.37	-6.54	-6.31	-6.22	-6.12	-5.71	-4.78	-4.53	-2.76	-5.34	-5.15	-5.68	-4.99	-4.41	-2.95	-2.89	-1.66
DUNWOD 61760	56.11	48.06	48.47	47.05	50.38	56.50	72.10	82.71	74.94	72.04	71.56	66.89	63.89	59.20	57.81	56.02	82.21	94.97	88.71	80.88	77.10	63.72	59.00	54.46
	3.27	3.18	3.01	2.95	2.70	3.22	4.28	4.61	4.06	3.89	3.93	3.46	3.28	3.20	3.19	3.56	4.74	6.34	5.33	4.91	4.80	4.28	3.47	3.71
	-13.00	-5.12	-6.37	-5.73	-11.19	-15.84	-25.07	-34.99	-32.90	-31.82	-31.26	-30.75	-28.72	-24.05	-22.77	-18.19	-35.17	-33.96	-37.42	-32.91	-29.10	-19.44	-19.04	-10.83
GENESE 61753	39.06	37.64	36.85	36.69	35.66	37.01	44.01	44.70	40.67	38.81	38.91	35.29	34.12	33.45	33.20	34.20	43.97	56.38	48.38	45.08	45.08	39.95	36.20	39.13
	-2.27	-2.70	-2.97	-2.34	-2.12	-2.25	-1.62	-2.41	-2.20	-2.36	-2.11	-1.96	-2.04	-2.08	-2.04	-2.16	-2.37	-2.19	-1.88	-1.77	-1.47	-2.28	-2.48	-2.04
	-1.49	-0.59	-0.73	-0.66	-1.28	-1.82	-2.88	-4.01	-4.89	-4.84	-4.65	-4.57	-4.27	-3.58	-3.39	-2.09	-4.04	-3.90	-4.30	-3.78	-3.34	-2.23	-2.19	-1.24
H Q 61844	39.20	39.20	38.62	37.83	36.02	39.20	40.08	41.29	37.45	35.90	35.90	32.28	31.60	31.67	31.60	35.92	39.20	53.20	44.72	41.91	42.04	39.20	36.02	39.20
	-0.64	-0.56	-0.47	-0.54	-0.47	-0.64	-1.15	-0.95	-0.53	-0.44	-0.47	-0.39	-0.29	-0.29	-0.25	-0.51	-0.93	-1.48	-1.24	-1.16	-1.17	-0.80	-0.47	-0.72
	0.00	0.00	0.00	0.00	0.00	-2.40	1.52	0.87	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.17	2.17	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HUD VL 61758	55.80	47.81	48.22	46.81	50.13	56.23	71.74	82.75	75.00	72.06	71.58	66.87	63.87	59.17	57.84	55.98	82.11	95.00	88.61	80.84	77.07	63.72	58.99	54.11
	2.99	2.94	2.78	2.72	2.48	3.00	3.98	4.74	4.22	4.00	4.04	3.53	3.35	3.23	3.28	3.60	4.78	6.51	5.38	5.00	4.88	4.36	3.54	3.39
	-12.97	-5.11	-6.36	-5.71	-11.16	-15.79	-25.00	-34.90	-32.81	-31.73	-31.17	-30.66	-28.64	-23.98	-22.71	-18.12	-35.03	-33.82	-37.27	-32.77	-28.98	-19.36	-18.96	-10.80
LONGIL 61762	57.23	49.05	49.64	48.20	51.22	57.47	85.14	105.77	107.25	108.96	110.25	109.56	107.17	107.01	107.01	108.94	114.51	128.49	128.61	127.40	130.00	125.00	116.33	105.82
	4.38	4.17	4.18	4.11	3.54	4.19	5.69	5.99	5.28	4.98	4.91	4.35	4.15	4.03	4.01	4.49	5.92	8.04	6.71	6.20	5.96	5.44	4.53	4.99
	-13.01	-5.12	-6.37	-5.73	-11.19	-15.84	-36.69	-56.68	-63.99	-67.65	-68.97	-72.53	-71.13	-71.03	-71.15	-70.18	-66.29	-65.78	-75.93	-78.13	-80.83	-79.56	-75.31	-60.91
MHK VL 61756	44.07	42.66	41.86	40.71	39.53	41.95	49.62	51.07	46.56	44.31	44.22	40.00	38.70	37.92	37.51	38.25	49.93	63.32	54.56	50.62	50.17	45.32	41.27	44.07
	2.31	2.15	1.84	1.50	1.39	2.17	3.16	2.80	2.39	2.00	1.96	1.54	1.40	1.44	1.37	1.54	2.92	4.10	3.59	3.14	3.07	2.72	2.23	2.55
	-1.92	-0.76	-0.94	-0.85	-1.65	-2.34	-3.70	-5.17	-6.19	-5.98	-5.89	-5.79	-5.41	-4.53	-4.29	-2.44	-4.71	-4.55	-5.01	-4.41	-3.90	-2.60	-2.55	-1.60
MILLWD 61759	56.23	48.03	48.53	46.99	50.49	56.61	72.33	82.99	74.99	72.05	71.60	66.95	63.97	59.21	57.82	56.01	82.30	95.04	88.80	81.04	77.22	63.77	59.09	54.44
	3.27	3.10	3.01	2.84	2.70	3.18	4.28	4.57	3.87	3.67	3.75	3.30	3.16	3.04	3.03	3.39	4.53	6.12	5.10	4.78	4.67	4.16	3.39	3.59
	-13.12	-5.17	-6.43	-5.78	-11.29	-15.98	-25.30	-35.32	-33.14	-32.05	-31.48	-30.97	-28.92	-24.22	-22.93	-18.35	-35.47	-34.25	-37.74	-33.19	-29.35	-19.61	-19.20	-10.93
N.Y.C. 61761	56.47	48.42	48.82	47.36	50.71	56.84	72.49	83.09	76.52	75.27	81.00	72.49	69.39	65.33	64.25	63.00	87.00	98.00	94.71	93.00	84.29	74.00	59.33	54.87
	3.63	3.54	3.36	3.26	3.03	3.56	4.66	5.00	4.48	4.25	4.29	3.79	3.60	3.52	3.50	3.91	5.16	6.89	5.79	5.34	5.18	4.64	3.80	4.11
	-13.01	-5.13	-6.38	-5.73	-11.19	-15.84	-25.07	-34.99	-34.06	-34.68	-40.34	-36.02	-33.90	-29.86	-28.89	-24.83	-39.54	-36.44	-42.95	-44.59	-35.91	-29.36	-19.04	-10.83
NORTH 61755	39.04	38.88	38.38	37.56	35.80	36.73	41.61	42.33	37.71	36.05	36.05	32.35	31.66	31.77	31.73	33.86	41.54	53.14	44.59	41.73	41.99	39.36	36.17	39.32
	-0.80	-0.87	-0.70	-0.81	-0.69	-0.71	-1.15	-0.78	-0.27	-0.29	-0.33	-0.33	-0.22	-0.19	-0.13	-0.41	-0.76	-1.53	-1.38	-1.34	-1.21	-0.64	-0.33	-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 61845	57.96	48.57	49.18	47.73	52.20	59.43	79.70	82.55	77.89	74.91	74.31	69.79	66.61	61.40	59.87	60.33	84.73	98.75	93.53	85.08	80.76	65.80	61.17	55.81
	2.71	2.74	2.54	2.57	2.45	2.58	2.99	2.84	2.47	2.36	2.36	2.12	2.04	2.08	2.10	2.33	2.92	3.83	3.22	3.01	3.07	2.76	2.37	2.79
	-15.41	-6.07	-7.55	-6.79	-13.26	-19.41	-33.95	-36.60	-37.44	-36.21	-35.57	-34.99	-32.68	-27.37	-25.91	-23.73	-39.52	-40.25	-44.35	-39.00	-34.49	-23.04	-22.30	-13.10

OH 61846	36.83	35.60	34.95	34.58	33.78	36.00	41.57	40.78	38.22	35.29	36.53	33.42	32.25	31.39	31.14	33.82	38.72	51.99	44.97	41.88	42.04	36.70	33.51	36.76
	-4.78	-4.85	-5.00	-4.57	-4.23	-4.23	-4.83	-6.21	-5.58	-5.56	-5.38	-4.71	-4.72	-4.83	-4.75	-5.11	-6.22	-7.33	-6.11	-5.69	-5.14	-5.96	-5.58	-4.63
	-1.77	-0.70	-0.87	-0.78	-1.52	-2.79	-3.64	-3.89	-5.83	-4.51	-5.54	-5.45	-5.09	-4.26	-4.03	-4.65	-2.64	-4.64	-5.11	-4.50	-3.98	-2.66	-2.60	-1.47
PJM 61847	46.51	44.31	44.41	43.29	45.15	49.24	64.39	65.00	63.77	61.10	61.00	56.72	54.20	50.53	49.21	45.14	59.99	81.75	75.15	68.78	66.10	55.53	51.12	49.06
	-2.67	0.87	0.74	0.81	0.62	1.12	2.05	-2.37	1.29	1.27	1.35	1.14	0.92	0.83	0.86	-4.83	-5.41	2.68	2.30	2.07	1.99	1.56	0.95	1.36
	-9.34	-3.68	-4.58	-4.12	-8.04	-10.68	-19.58	-24.27	-24.50	-23.49	-23.28	-22.90	-21.39	-17.74	-16.50	-15.70	-23.10	-24.40	-26.89	-23.64	-20.91	-13.97	-13.68	-7.78
WEST 61752	37.92	36.49	35.84	35.45	34.67	36.57	43.43	43.46	40.03	37.05	38.22	34.94	33.64	32.64	32.42	32.76	42.57	54.12	46.83	43.63	43.55	37.96	34.55	38.06
	-3.90	-4.06	-4.22	-3.80	-3.54	-3.29	-3.16	-5.00	-4.56	-4.65	-4.44	-3.92	-4.02	-4.15	-4.01	-4.32	-5.16	-5.80	-4.92	-4.52	-4.15	-5.04	-4.89	-3.51
	-1.99	-0.78	-0.98	-0.88	-1.71	-2.42	-3.84	-5.36	-6.61	-5.37	-6.28	-6.18	-5.77	-4.83	-4.58	-2.81	-5.44	-5.25	-5.78	-5.08	-4.50	-3.00	-2.94	-1.66