

# Day Ahead Market Zonal LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Zonal Data

04/20/2007

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	53.20	47.80	43.53	42.68	43.84	58.85	81.94	93.30	91.34	86.33	100.12	90.02	88.40	86.67	85.11	81.58	83.79	81.87	85.01	91.27	89.83	82.02	76.62	74.50
	1.67	1.74	1.71	1.64	1.72	2.10	2.14	2.13	2.35	2.49	2.51	2.38	2.30	2.29	2.07	1.92	1.85	1.73	1.61	1.93	2.62	1.95	1.48	1.73
	-15.33	-10.45	-7.63	-7.50	-8.37	-11.14	-33.24	-40.56	-34.38	-27.34	-39.20	-32.37	-33.86	-32.35	-35.90	-35.03	-38.92	-38.01	-43.27	-41.03	-26.30	-32.43	-36.13	-34.32
CENTRL 61754	36.74	35.69	33.92	33.31	33.75	45.64	47.64	53.25	57.39	59.36	61.11	58.16	55.13	54.74	50.13	47.59	46.20	45.46	43.49	51.06	62.89	50.00	40.85	39.58
	-1.27	-1.14	-1.16	-1.11	-0.98	-1.28	-0.79	0.35	0.38	0.17	0.06	0.06	0.10	0.00	0.00	-0.13	-0.09	-0.04	-0.08	-0.14	-0.06	0.05	-0.20	-0.81
	-1.80	-1.23	-0.90	-0.88	-0.98	-1.31	-1.87	-2.29	-2.40	-2.69	-2.64	-2.83	-2.80	-2.71	-2.99	-3.09	-3.27	-3.37	-3.43	-2.90	-2.04	-2.31	-2.04	-1.93
DUNWOD 61760	51.43	46.99	43.24	42.46	43.35	59.01	77.42	88.67	95.54	102.42	102.61	102.21	98.18	96.70	95.07	93.64	94.29	94.70	93.16	94.84	97.48	86.02	71.85	69.22
	3.69	3.53	3.32	3.29	3.31	5.02	5.31	6.88	7.48	7.68	7.83	7.35	7.00	6.87	6.27	5.85	5.68	5.60	5.34	6.52	8.22	6.43	5.07	4.38
	-11.52	-7.86	-5.74	-5.64	-6.30	-8.37	-25.55	-31.18	-33.45	-38.23	-36.38	-39.59	-38.95	-37.81	-41.66	-43.16	-45.59	-46.96	-47.68	-40.00	-28.34	-31.95	-27.78	-26.38
GENESE 61753	34.87	33.94	32.32	31.81	32.25	42.76	44.77	50.52	54.25	56.29	58.01	55.26	52.37	52.16	47.67	45.21	43.92	43.27	41.24	47.91	59.27	46.91	38.29	37.00
	-2.75	-2.63	-2.56	-2.41	-2.26	-3.88	-3.26	-1.87	-2.24	-2.32	-2.45	-2.21	-2.04	-1.98	-1.79	-1.83	-1.63	-1.47	-1.57	-2.66	-3.23	-2.52	-2.30	-2.96
	-1.41	-0.96	-0.70	-0.69	-0.77	-1.03	-1.46	-1.78	-1.88	-2.10	-2.05	-2.20	-2.17	-2.11	-2.32	-2.40	-2.54	-2.61	-2.67	-2.25	-1.59	-1.80	-1.59	-1.51
H Q 61844	35.89	35.25	33.88	33.20	33.37	45.07	55.97	39.03	52.97	54.87	56.78	53.72	50.72	50.57	45.82	43.48	41.85	41.00	39.09	47.10	59.27	46.40	23.31	52.86
	-0.33	-0.36	-0.31	-0.34	-0.37	-0.55	-0.65	-1.52	-1.64	-1.64	-1.64	-1.55	-1.51	-1.46	-1.32	-1.16	-1.16	-1.14	-1.04	-1.21	-1.64	-1.24	-0.86	-0.42
	0.00	0.00	0.00	0.00	0.00	0.00	-10.06	10.06	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	14.84	-14.84
HUD VL 61758	51.12	46.75	43.02	42.25	43.13	58.71	76.77	87.85	93.03	97.37	100.97	99.58	95.83	94.37	92.52	90.84	91.54	91.71	90.52	92.92	95.73	84.45	71.07	68.46
	3.48	3.35	3.14	3.12	3.14	4.79	5.12	6.63	7.26	7.46	7.54	7.07	6.79	6.66	6.03	5.62	5.42	5.35	5.10	6.23	7.86	6.19	4.80	4.11
	-11.43	-7.79	-5.70	-5.60	-6.25	-8.31	-25.08	-30.61	-31.16	-33.41	-35.02	-37.24	-36.81	-35.68	-39.35	-40.58	-43.10	-44.22	-45.28	-38.38	-26.96	-30.62	-27.27	-25.90
LONGIL 61762	66.95	50.00	44.13	43.30	44.30	60.22	78.72	89.97	96.00	102.95	103.41	102.97	98.80	97.47	95.49	94.00	94.68	95.08	93.85	95.91	98.72	93.18	85.98	79.74
	4.67	4.52	4.20	4.13	4.25	6.20	6.57	8.15	7.92	8.19	8.59	8.07	7.57	7.60	6.65	6.16	6.02	5.94	5.98	7.54	9.44	7.67	6.01	5.38
	-26.07	-9.87	-5.74	-5.64	-6.30	-8.40	-25.59	-31.21	-33.47	-38.25	-36.41	-39.63	-38.99	-37.84	-41.70	-43.20	-45.64	-47.01	-47.73	-40.06	-28.37	-37.87	-40.97	-35.91
MHK VL 61756	37.29	36.24	34.57	33.85	34.05	46.11	47.73	52.43	56.70	59.10	60.93	57.92	54.67	54.40	49.75	47.27	45.65	44.76	42.93	50.95	63.11	49.63	40.70	39.87
	-0.11	-0.18	-0.21	-0.27	-0.34	-0.36	-0.28	0.05	0.16	0.34	0.47	0.44	0.26	0.26	0.28	0.22	0.09	0.00	0.12	0.39	0.61	0.19	0.12	-0.08
	-1.19	-0.81	-0.59	-0.58	-0.65	-0.86	-1.45	-1.77	-1.93	-2.26	-2.05	-2.21	-2.18	-2.11	-2.33	-2.41	-2.55	-2.62	-2.67	-2.25	-1.59	-1.80	-1.58	-1.50
MILLWD 61759	51.50	47.06	43.30	42.52	43.41	59.09	77.76	89.03	95.61	102.38	103.13	102.48	98.48	96.99	95.29	93.63	94.35	94.76	93.28	95.10	97.62	86.23	72.17	69.48
	3.66	3.53	3.32	3.29	3.31	5.02	5.35	6.88	7.48	7.97	8.12	7.63	7.26	7.13	6.46	5.85	5.68	5.65	5.34	6.57	8.28	6.48	5.07	4.34
	-11.63	-7.93	-5.79	-5.69	-6.36	-8.45	-25.84	-31.54	-33.52	-37.90	-36.60	-39.58	-38.99	-37.83	-41.70	-43.14	-45.66	-46.98	-47.81	-40.21	-28.42	-32.11	-28.09	-26.69
N.Y.C. 61761	51.77	47.32	43.52	42.74	43.62	59.43	77.86	89.30	97.03	103.11	107.92	107.54	101.04	100.67	97.16	96.06	96.50	101.00	100.30	101.79	104.08	90.71	72.34	69.66
	4.02	3.85	3.59	3.55	3.58	5.43	5.73	7.49	8.14	8.36	8.53	8.01	7.63	7.54	6.83	6.38	6.15	6.11	5.82	7.10	8.89	7.00	5.54	4.81
	-11.53	-7.86	-5.75	-5.65	-6.30	-8.38	-25.57	-31.21	-34.28	-38.25	-40.98	-44.26	-41.18	-41.10	-43.19	-45.04	-47.34	-52.76	-54.34	-46.37	-34.27	-36.06	-27.80	-26.41
NORTH 61755	35.67	34.93	33.71	33.00	33.00	44.57	45.54	48.48	52.15	54.19	56.25	53.23	50.09	50.00	45.30	43.03	41.47	40.62	38.77	46.86	59.02	46.07	37.68	37.76
	-0.54	-0.68	-0.48	-0.54	-0.74	-1.05	-1.02	-2.13	-2.46	-2.32	-2.16	-2.05	-2.14	-2.03	-1.84	-1.61	-1.55	-1.52	-1.36	-1.45	-1.89	-1.57	-1.33	-0.69
	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	53.13	47.32	43.29	42.51	43.51	58.66	82.00	89.33	92.14	91.26	92.62	92.06	89.82	88.22	86.54	83.55	85.22	84.02	85.93	91.22	90.94	82.22	74.67	72.30
	2.39	2.39	2.29	2.28	2.29	3.10	3.03	3.39	3.55	3.73	3.74	3.54	3.40	3.38	3.06	2.86	2.75	2.78	2.65	3.24	3.96	3.14	2.50	2.35
	-14.53	-9.33	-6.81	-6.70	-7.48	-9.94	-32.41	-35.34	-33.98	-31.03	-30.47	-33.25	-34.19	-32.81	-36.34	-36.06	-39.45	-39.11	-43.14	-39.67	-26.07	-31.43	-33.17	-31.50

OH 61846	33.43	32.45	31.00	30.61	31.00	38.88	42.00	49.30	51.92	53.56	54.90	52.58	50.01	49.85	45.79	43.50	42.40	41.80	39.91	46.00	56.48	45.25	36.67	34.97
	-4.42	-4.27	-4.00	-3.72	-3.68	-6.34	-6.29	-4.20	-4.86	-5.37	-5.90	-5.25	-4.75	-4.63	-4.05	-3.93	-3.57	-3.37	-3.33	-4.93	-6.27	-4.48	-4.17	-5.23
	-1.64	-1.12	-0.81	-0.80	-0.94	0.39	-1.72	-2.89	-2.17	-2.43	-2.38	-2.56	-2.53	-2.45	-2.70	-2.79	-2.96	-3.04	-3.10	-2.62	-1.84	-2.09	-1.84	-1.75
PJM 61847	35.90	34.75	32.91	32.32	30.00	35.00	58.00	60.28	60.52	62.11	63.28	60.13	57.15	56.56	52.04	49.31	48.00	47.55	45.63	53.45	65.00	56.57	42.00	35.00
	-2.97	-2.67	-2.60	-2.52	-1.99	-2.10	-0.79	2.07	2.35	1.64	0.93	0.61	0.73	0.47	0.42	0.04	0.09	0.38	0.36	0.82	1.04	1.29	-0.23	-1.92
	-2.66	-1.81	-1.32	-1.30	1.75	8.52	-12.23	-7.60	-3.56	-3.97	-3.93	-4.25	-4.19	-4.06	-4.48	-4.63	-4.90	-5.04	-5.13	-4.32	-3.05	-7.64	-3.23	1.53
WEST 61752	34.11	33.10	31.53	31.17	31.62	41.68	43.70	50.68	54.40	56.09	57.44	54.87	52.02	51.74	47.51	45.07	43.90	43.37	41.50	47.99	58.89	47.15	38.01	36.05
	-3.91	-3.74	-3.56	-3.25	-3.10	-5.25	-4.75	-2.23	-2.62	-3.11	-3.62	-3.26	-3.03	-3.02	-2.64	-2.68	-2.41	-2.15	-2.09	-3.24	-4.08	-2.81	-3.04	-4.34
	-1.81	-1.23	-0.90	-0.88	-0.99	-1.31	-1.88	-2.30	-2.41	-2.69	-2.65	-2.86	-2.82	-2.73	-3.01	-3.11	-3.29	-3.39	-3.45	-2.91	-2.05	-2.32	-2.05	-1.94