

# Day Ahead Market Zonal LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Zonal Data

03/30/2008

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	86.17	75.09	66.10	64.21	64.57	67.32	65.80	71.95	86.51	92.81	90.09	93.88	90.47	78.12	72.69	69.32	70.69	83.67	97.35	114.51	104.85	95.87	80.46	76.72
	3.37	3.13	3.17	2.94	3.02	3.14	3.06	2.92	3.02	3.20	3.04	3.00	2.74	2.57	2.50	2.56	2.50	2.44	2.95	3.65	3.34	2.87	2.93	2.75
	-18.02	-9.41	-0.71	0.00	0.00	0.00	-1.57	-6.88	-16.40	-13.35	-12.80	-19.45	-20.90	-9.61	-7.64	-4.30	-5.67	-18.68	-22.40	-23.90	-17.88	-24.60	-6.08	-8.40
CENTRL 61754	64.69	61.27	59.93	59.49	59.83	62.70	59.23	60.64	66.97	75.75	73.74	71.68	67.17	65.04	61.43	60.93	61.14	62.67	72.49	87.29	83.40	69.09	69.61	63.99
	-2.07	-2.31	-2.36	-1.78	-1.72	-1.48	-2.08	-2.18	-1.81	-1.83	-1.78	-1.86	-1.94	-1.85	-1.88	-1.94	-1.88	-1.87	-2.26	-2.17	-1.98	-2.50	-2.49	
	-1.99	-1.04	-0.08	0.00	0.00	0.00	-0.13	-0.67	-1.69	-1.33	-1.28	-2.11	-2.28	-0.95	-0.77	-0.40	-0.55	-1.99	-2.36	-2.59	-1.95	-2.68	-0.66	-0.91
DUNWOD 61760	84.48	75.19	68.11	66.23	66.42	69.70	67.79	72.92	86.32	94.62	92.06	93.88	89.83	80.50	75.06	72.31	73.48	83.51	96.86	114.64	113.13	99.37	83.52	78.29
	6.02	5.50	5.35	4.96	4.86	5.52	5.45	5.59	6.84	8.31	8.17	7.71	7.15	7.32	6.75	6.62	6.69	6.82	7.92	9.57	9.28	7.39	7.36	6.36
	-13.68	-7.14	-0.54	0.00	0.00	0.00	-1.17	-5.18	-12.38	-10.05	-9.64	-14.74	-15.84	-7.24	-5.76	-3.23	-4.26	-14.14	-16.94	-18.11	-20.23	-23.59	-4.71	-6.37
GENESE 61753	61.48	58.05	56.80	57.29	57.67	60.58	53.21	50.32	53.25	59.89	58.85	65.85	61.77	53.04	51.92	51.96	52.20	53.83	59.72	79.73	77.86	63.08	66.08	59.90
	-4.86	-5.32	-5.41	-3.98	-3.88	-3.59	-4.96	-5.22	-5.17	-5.41	-5.27	-4.64	-4.48	-5.01	-4.88	-4.87	-4.88	-4.82	-5.26	-5.48	-5.27	-4.65	-5.22	-5.44
	-1.56	-0.82	0.01	0.00	0.00	0.00	3.02	6.61	8.68	10.95	10.13	0.93	0.58	7.89	5.75	5.63	5.45	3.91	7.02	1.75	0.50	0.67	0.16	0.22
H Q 61844	63.61	61.61	61.35	60.23	60.51	61.53	61.44	61.09	65.62	74.35	72.39	69.71	65.36	64.42	61.17	61.15	61.21	61.24	70.27	84.87	81.53	66.89	70.16	64.58
	-1.17	-0.94	-0.87	-1.04	-1.05	-1.35	-1.04	-1.06	-1.48	-1.91	-1.86	-1.71	-1.47	-1.52	-1.38	-1.31	-1.31	-1.31	-1.73	-2.09	-2.09	-1.50	-1.29	-0.98
	0.00	0.00	0.00	0.00	0.00	1.30	-1.30	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 61758	83.54	74.39	67.42	65.62	65.86	69.06	67.10	72.21	85.30	93.54	90.93	92.78	88.63	79.52	74.15	71.44	72.53	82.34	95.64	113.12	105.15	93.10	82.42	77.27
	5.31	4.82	4.67	4.35	4.31	4.88	4.77	4.97	6.04	7.40	7.20	6.86	6.22	6.46	5.94	5.81	5.81	5.88	6.98	8.35	8.20	6.36	6.43	5.44
	-13.45	-7.02	-0.53	0.00	0.00	0.00	-1.15	-5.09	-12.17	-9.88	-9.48	-14.50	-15.58	-7.12	-5.66	-3.17	-4.19	-13.90	-16.66	-17.81	-13.33	-18.34	-4.53	-6.26
LONGIL 61762	102.34	102.31	101.56	100.50	67.79	71.30	69.10	98.57	101.44	103.36	105.16	105.13	103.26	102.55	101.62	101.34	101.40	104.37	107.19	121.69	137.15	113.92	103.04	91.22
	7.45	6.82	6.60	6.25	6.22	7.12	6.73	6.90	8.32	9.84	9.58	9.07	8.42	8.57	8.01	7.81	7.88	8.01	9.29	11.13	10.79	8.55	8.72	7.74
	-30.11	-32.94	-32.74	-32.98	-0.02	0.00	-1.19	-29.52	-26.03	-17.26	-21.33	-24.63	-28.00	-28.04	-31.07	-31.07	-31.00	-33.81	-25.90	-23.59	-42.74	-36.97	-22.87	-17.91
MHK VL 61756	66.66	63.28	61.98	61.02	61.31	64.05	61.28	63.20	69.44	78.56	76.40	73.97	69.41	67.21	63.55	63.08	63.27	64.75	74.91	90.16	86.29	71.48	72.19	66.52
	0.13	-0.19	-0.31	-0.25	-0.25	-0.13	-0.06	0.37	0.74	0.99	0.89	0.64	0.53	0.33	0.25	0.19	0.19	0.38	0.72	0.87	0.92	0.68	0.14	0.13
	-1.76	-0.92	-0.07	0.00	0.00	0.00	-0.16	-0.68	-1.61	-1.31	-1.26	-1.90	-2.04	-0.95	-0.75	-0.43	-0.56	-1.83	-2.19	-2.33	-1.74	-2.40	-0.59	-0.82
MILLWD 61759	84.05	74.74	67.62	65.74	65.98	69.18	67.31	72.52	85.86	94.08	91.45	93.40	89.32	79.95	74.53	71.77	72.94	83.04	96.39	113.97	112.55	98.73	82.81	77.74
	5.51	5.00	4.85	4.47	4.43	5.01	4.96	5.16	6.31	7.70	7.50	7.14	6.55	6.73	6.19	6.06	6.13	6.26	7.34	8.78	8.61	6.70	6.72	5.77
	-13.76	-7.19	-0.54	0.00	0.00	0.00	-1.18	-5.21	-12.46	-10.12	-9.70	-14.83	-15.94	-7.29	-5.80	-3.25	-4.29	-14.23	-17.05	-18.22	-20.31	-23.63	-4.64	-6.40
N.Y.C. 61761	85.07	75.70	68.55	66.60	66.85	70.15	68.23	73.36	86.86	95.32	92.73	94.61	90.44	81.10	75.69	72.88	74.11	84.21	97.62	115.56	113.98	100.00	84.32	78.95
	6.61	6.00	5.79	5.33	5.29	5.97	5.87	6.03	7.38	9.00	8.84	8.43	7.75	7.91	7.38	7.18	7.32	7.32	8.64	10.44	10.12	7.93	8.07	7.02
	-13.68	-7.15	-0.54	0.00	0.00	0.00	-1.17	-5.18	-12.39	-10.06	-9.65	-14.75	-15.85	-7.25	-5.77	-3.23	-4.27	-14.34	-16.98	-18.17	-20.24	-23.67	-4.80	-6.37
NORTH 61755	63.35	61.11	60.79	59.31	59.58	62.00	59.47	60.78	65.42	74.27	72.24	69.36	65.16	64.09	60.79	60.65	60.71	60.93	69.98	84.53	81.28	66.55	69.95	64.78
	-1.43	-1.44	-1.43	-1.96	-1.97	-2.18	-1.71	-1.37	-1.68	-1.98	-2.00	-2.07	-1.67	-1.85	-1.75	-1.81	-1.81	-1.63	-2.02	-2.43	-2.34	-1.85	-1.50	-0.79
	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	84.89	74.74	66.59	64.76	65.06	66.60	67.67	72.28	86.20	93.23	90.60	93.43	89.91	78.82	73.39	70.24	71.59	83.29	96.67	114.12	104.92	94.69	81.40	77.29
	3.95	3.75	3.73	3.49	3.51	3.72	3.79	3.98	4.43	5.03	4.90	4.57	4.34	4.29	4.00	3.94	4.00	4.00	4.61	5.74	5.27	4.24	4.50	4.20
	-16.16	-8.44	-0.64	0.00	0.00	1.30	-2.70	-6.16	-14.68	-11.94	-11.45	-17.43	-18.73	-8.60	-6.84	-3.84	-5.07	-16.73	-20.06	-21.42	-16.03	-22.05	-5.45	-7.53

OH 61846	55.27	52.59	53.57	55.02	53.62	55.27	50.80	46.52	49.13	54.76	53.99	60.27	56.59	49.00	48.09	48.08	48.27	50.09	55.27	72.78	70.98	57.97	59.79	45.27
	-8.29	-8.69	-8.65	-6.25	-6.22	-5.97	-8.75	-9.26	-9.73	-10.98	-10.54	-10.57	-10.03	-9.36	-8.94	-8.93	-9.00	-8.95	-10.22	-12.87	-12.46	-10.19	-10.57	-9.44
	1.22	1.26	0.00	0.00	1.72	2.94	1.63	6.37	8.23	10.52	9.72	0.59	0.22	7.57	5.51	5.45	5.25	3.52	6.51	1.31	0.19	0.24	1.09	10.86
PJM 61847	66.97	67.99	62.90	61.76	61.98	63.90	63.30	65.11	75.64	83.54	81.18	83.29	79.06	71.31	67.00	65.00	65.75	72.95	84.24	101.24	95.84	83.09	75.70	70.51
	-7.51	0.38	0.31	0.49	0.43	1.03	0.55	0.56	1.54	2.29	2.08	1.86	1.40	1.78	1.50	1.31	1.25	1.31	1.80	2.09	2.09	1.30	1.07	0.59
	-9.71	-5.07	-0.37	0.00	0.00	1.30	-1.57	-2.40	-7.00	-4.99	-4.85	-10.00	-10.82	-3.60	-2.95	-1.23	-1.97	-9.08	-10.44	-12.19	-10.12	-13.39	-3.17	-4.35
WEST 61752	59.00	55.31	53.96	55.20	55.58	58.53	50.23	47.54	50.77	56.76	55.82	61.55	57.75	50.38	49.19	49.05	49.25	51.20	56.89	74.30	72.26	59.08	61.45	56.61
	-7.84	-8.32	-8.28	-6.07	-5.97	-5.65	-8.26	-8.82	-8.99	-9.99	-9.65	-9.71	-9.29	-8.70	-8.38	-8.43	-8.50	-8.44	-9.50	-11.91	-11.54	-9.58	-10.07	-9.05
	-2.06	-1.08	-0.01	0.00	0.00	0.00	2.69	5.78	7.33	9.51	8.78	0.17	-0.21	6.85	4.97	4.98	4.77	2.90	5.61	0.75	-0.18	-0.26	-0.07	-0.09