

# Day Ahead Market Zonal LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Zonal Data

11/24/2008

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	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	53.29	53.29	53.46	54.43	53.88	56.65	77.58	74.51	77.46	80.38	74.22	71.62	68.27	65.81	65.25	64.01	82.07	97.72	89.76	82.21	75.32	67.70	58.74	60.21
61757	2.54	2.49	2.55	2.64	2.81	2.70	4.32	4.20	4.29	4.34	4.07	3.48	3.44	3.25	2.93	3.05	4.10	4.71	4.67	4.49	4.35	3.71	3.43	2.76
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.26	-2.92	-4.91	0.00	0.00	0.00	0.00	0.00	0.00	-3.42	-5.76	-4.65	-4.06	-0.84	0.00	0.00	0.00
CENTRL	49.54	49.59	49.80	50.65	49.90	53.36	74.43	70.01	70.03	71.25	69.80	67.19	64.19	61.81	61.51	59.99	74.12	88.16	81.29	74.33	69.88	64.24	55.14	57.74
61754	-1.22	-1.22	-1.12	-1.14	-1.17	-0.59	1.17	-0.07	-0.56	-0.50	-0.35	-0.95	-0.65	-0.82	-0.82	0.26	0.32	0.22	-0.35	0.26	-0.17	0.29		
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.03	-0.34	-0.61	0.00	0.00	0.00	0.00	0.00	0.00	-0.38	-0.65	-0.52	-0.46	-0.10	0.00	0.00	0.00
DUNWOD	54.15	54.06	54.12	55.05	54.34	57.89	79.56	77.32	79.26	82.17	77.06	74.03	70.30	67.70	67.32	66.27	85.02	100.99	92.85	84.57	78.33	70.19	60.56	61.18
61760	3.40	3.25	3.21	3.26	3.27	3.94	6.30	7.08	6.81	7.26	6.95	5.93	5.51	5.19	5.05	5.37	7.90	9.42	8.93	7.88	7.57	6.21	5.25	3.73
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.19	-2.19	-3.79	0.04	0.04	0.05	0.05	0.05	0.06	-2.56	-4.31	-3.48	-3.04	-0.63	0.00	0.00	0.00
GENESE	48.06	48.11	48.42	49.15	48.57	52.49	74.06	67.62	67.11	67.85	67.35	64.81	62.56	60.31	60.14	58.59	71.61	86.30	78.79	72.20	67.05	62.71	53.81	57.91
61753	-2.69	-2.69	-2.49	-2.64	-2.50	-1.46	0.81	-2.45	-3.37	-3.70	-2.81	-3.34	-2.27	-2.25	-2.18	-2.38	-3.21	-1.40	-2.01	-1.77	-3.16	-1.28	-1.49	0.46
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	-0.23	-0.41	0.00	0.00	0.00	0.00	0.00	0.00	-0.26	-0.44	-0.36	-0.31	-0.07	0.00	0.00	0.00
H Q	50.50	50.50	50.51	51.37	50.61	56.09	68.58	68.58	69.06	69.92	68.82	67.46	64.12	61.94	61.76	61.48	72.16	85.51	78.67	71.96	68.87	62.77	54.31	56.64
61844	-0.25	-0.30	-0.41	-0.41	-0.46	-0.70	-1.83	-1.47	-1.19	-1.21	-1.33	-0.68	-0.71	-0.63	-0.56	-0.61	-1.27	-1.75	-1.77	-1.69	-1.26	-1.22	-1.00	-0.80
	0.00	0.00	0.00	0.00	0.00	-2.84	2.84	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.12	1.12	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HUD VL	54.00	53.95	54.07	55.00	54.24	57.78	79.41	76.93	79.00	81.75	76.83	73.80	70.17	67.44	67.00	66.00	84.64	100.88	92.51	83.86	78.01	70.00	60.41	61.07
61758	3.25	3.15	3.16	3.21	3.17	3.83	6.15	6.72	6.60	6.90	6.80	5.79	5.51	5.07	4.86	5.24	7.75	9.34	8.93	7.59	7.43	6.14	5.25	3.62
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.15	-2.14	-3.72	0.12	0.14	0.17	0.19	0.19	0.21	-2.33	-4.30	-3.14	-2.63	-0.44	0.13	0.15	0.00
LONGIL	55.83	55.99	56.26	57.07	56.49	58.75	83.28	80.44	82.35	84.71	80.78	77.59	74.15	71.84	71.45	71.19	91.58	109.72	105.12	98.54	84.86	75.76	65.63	61.48
61762	5.08	5.18	5.35	5.28	5.41	4.80	8.94	9.04	8.57	8.82	8.28	6.88	6.22	5.82	5.61	6.34	9.69	12.39	12.15	10.83	9.33	8.32	6.30	4.02
	0.00	0.00	0.00	0.00	0.00	0.00	-1.08	-1.36	-3.53	-4.76	-2.35	-2.57	-3.09	-3.46	-3.52	-3.89	-7.34	-10.08	-12.53	-14.06	-5.40	-3.45	-4.02	-0.01
MHK VL	50.91	50.80	51.02	51.89	51.07	54.33	74.57	71.20	71.87	73.15	71.77	69.44	66.13	63.75	63.32	61.82	76.18	90.13	82.87	75.63	71.35	65.14	56.03	57.91
61756	0.15	0.00	0.10	0.10	0.00	0.38	1.32	1.12	1.26	1.56	1.61	1.29	1.30	1.19	1.00	0.85	1.27	2.27	1.93	1.55	1.12	1.15	0.72	0.46
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.03	-0.35	-0.45	0.00	0.00	0.00	0.00	0.00	0.00	-0.36	-0.61	-0.49	-0.43	-0.09	0.00	0.00	0.00
MILLWD	54.10	54.06	54.12	55.10	54.29	57.94	79.48	77.33	79.19	82.10	76.85	73.80	70.03	67.42	66.98	65.85	84.76	101.07	92.20	83.82	77.99	69.87	60.22	61.07
61759	3.35	3.25	3.21	3.31	3.22	3.99	6.23	7.15	6.81	7.26	6.87	5.86	5.45	5.13	4.92	5.18	7.98	9.51	8.77	7.73	7.50	6.08	5.14	3.62
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.13	-2.13	-3.71	0.18	0.21	0.25	0.27	0.27	0.30	-2.23	-4.31	-2.99	-2.44	-0.36	0.19	0.23	0.00
N.Y.C.	54.72	54.52	54.64	55.52	54.80	58.54	80.22	78.69	80.58	88.61	86.42	85.68	84.32	82.54	81.22	82.16	97.29	105.23	99.71	90.98	82.75	72.37	64.29	61.82
61761	3.96	3.71	3.72	3.73	3.73	4.59	6.96	7.92	7.52	7.82	7.51	6.47	6.03	5.69	5.55	5.79	8.50	10.21	9.65	8.62	8.14	6.78	5.75	4.37
	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.73	-2.81	-9.65	-8.76	-11.06	-13.46	-14.29	-13.35	-15.40	-14.24	-7.77	-9.61	-8.71	-4.48	-1.60	-3.23	0.00
NORTH	50.35	50.20	50.15	51.01	50.15	52.82	70.62	68.44	69.13	69.92	68.89	67.39	63.99	62.00	61.83	60.24	73.29	85.59	78.35	71.59	68.73	62.19	53.87	56.07
61755	-0.41	-0.61	-0.76	-0.78	-0.92	-1.13	-2.64	-1.61	-1.12	-1.21	-1.26	-0.75	-0.84	-0.56	-0.50	-0.73	-1.27	-1.66	-2.09	-2.06	-1.40	-1.79	-1.44	-1.38
	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	53.70	53.80	53.82	54.79	54.14	57.24	78.31	75.18	77.57	80.52	75.06	72.23	68.79	66.50	66.00	65.99	81.85	98.32	90.38	82.58	76.07	68.27	59.18	60.49
61845	2.94	3.00	2.90	3.00	3.06	3.29	5.05	4.90	4.71	4.91	4.91	4.09	3.95	3.94	3.68	3.90	5.37	5.93	5.79	5.30	5.19	4.29	3.87	3.04
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.23	-2.61	-4.48	0.00	0.00	0.00	0.00	0.00	-1.12	-1.93	-5.14	-4.15	-3.62	-0.75	0.00	0.00	0.00

OH 61846	46.08	46.13	46.44	47.13	46.32	50.50	71.79	63.28	61.01	61.40	61.59	59.29	57.64	55.37	55.66	55.26	64.24	79.61	73.18	67.43	62.15	58.93	51.27	57.22
	-4.67	-4.67	-4.48	-4.66	-4.75	-3.45	-1.47	-6.79	-9.48	-10.17	-8.56	-8.86	-7.20	-7.19	-6.67	-6.83	-9.47	-8.11	-7.64	-6.56	-8.07	-5.05	-4.04	-0.23
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	-0.24	-0.44	0.00	0.00	0.00	0.00	0.00	-1.12	0.84	-0.47	-0.38	-0.33	-0.08	0.00	0.00	0.00
PJM 61847	46.85	51.41	48.57	52.41	51.74	52.11	77.43	74.18	74.81	71.03	74.37	71.51	68.49	66.06	65.61	65.77	71.10	95.32	88.10	80.19	72.85	67.63	58.37	59.69
	-3.91	0.61	-2.34	0.62	0.66	-1.83	4.18	3.99	3.02	-3.56	3.09	1.91	1.88	1.63	1.56	1.71	-5.52	4.54	4.91	4.42	2.10	3.65	2.93	2.24
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.13	-1.53	-3.46	-1.13	-1.46	-1.78	-1.87	-1.73	-3.10	-2.06	-3.53	-2.75	-2.12	-0.61	0.00	-0.14	0.00
WEST 61752	46.64	46.69	47.00	47.70	46.88	51.25	74.06	66.57	64.27	64.93	64.82	62.08	60.36	58.06	58.02	56.39	68.60	83.41	77.00	71.00	65.66	62.00	53.59	59.00
	-4.11	-4.12	-3.92	-4.09	-4.19	-2.70	0.81	-3.50	-6.25	-6.69	-5.33	-6.06	-4.47	-4.50	-4.30	-4.57	-6.26	-4.36	-3.86	-3.02	-4.56	-1.98	-1.71	1.55
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	-0.27	-0.48	0.00	0.00	0.00	0.00	0.00	0.00	-0.31	-0.52	-0.42	-0.37	-0.09	0.00	0.00	0.00