

# Day Ahead Market Zonal LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Zonal Data

12/01/2008

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	47.32	41.55	39.81	39.89	40.50	49.14	63.99	73.55	75.58	75.25	73.48	70.52	67.32	63.67	61.22	62.93	75.45	89.55	81.89	79.20	74.73	67.97	59.81	58.49
61757	2.12	1.98	1.93	1.94	2.11	2.30	3.51	4.36	4.88	4.73	4.09	3.74	3.45	3.09	2.92	3.05	4.80	5.39	5.07	4.69	4.30	3.42	3.06	2.57
	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
CENTRL	44.29	38.90	37.27	37.42	37.77	46.10	60.60	69.81	71.76	71.79	70.43	67.38	64.06	60.77	58.42	60.00	71.35	85.43	77.90	75.85	71.35	65.13	56.92	55.86
61754	-0.90	-0.67	-0.61	-0.53	-0.61	-0.75	0.12	0.62	1.06	1.27	1.04	0.60	0.19	0.18	0.12	0.12	0.71	1.26	1.08	1.34	0.92	0.58	0.17	-0.06
	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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
DUNWOD	48.36	42.42	40.45	40.38	40.88	50.03	65.08	75.76	78.12	77.78	76.23	72.61	69.44	65.79	63.22	65.09	78.24	93.41	85.43	82.55	77.90	70.75	62.08	60.50
61760	3.16	2.85	2.58	2.43	2.50	3.19	4.60	6.57	7.42	7.26	6.87	5.88	5.62	5.27	4.96	5.27	7.63	9.26	8.60	8.05	7.47	6.20	5.33	4.59
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.03	0.04	0.05	0.06	0.03	0.06	0.03	0.01	0.00	0.00	0.00	0.00	0.00	0.00
GENESE	42.62	37.48	35.91	36.05	36.31	44.64	59.94	68.70	71.76	71.86	70.36	66.91	63.68	60.34	57.49	58.98	70.22	84.50	76.59	74.50	70.08	64.36	56.12	55.19
61753	-2.58	-2.10	-1.97	-1.90	-2.07	-2.20	-0.54	-0.48	1.06	1.34	0.97	0.13	-0.19	-0.24	-0.82	-0.90	-0.42	0.34	-0.23	0.00	-0.35	-0.19	-0.62	-0.73
	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
H Q	44.97	39.30	37.61	37.69	38.12	46.52	59.76	67.80	68.79	68.62	67.79	65.71	62.91	59.74	57.54	59.04	68.74	81.81	74.67	72.42	68.60	63.13	55.67	55.08
61844	-0.23	-0.28	-0.27	-0.27	-0.27	-0.33	-0.73	-1.38	-1.91	-1.90	-1.60	-1.07	-0.96	-0.85	-0.76	-0.84	-1.91	-2.36	-2.15	-2.09	-1.83	-1.42	-1.08	-0.84
	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	48.00	42.11	40.19	40.15	40.65	49.75	64.60	75.00	77.40	77.13	75.64	72.09	68.92	65.22	62.77	64.53	77.63	92.80	84.85	82.08	77.34	70.14	61.56	60.05
61758	2.80	2.53	2.31	2.20	2.26	2.90	4.11	5.81	6.72	6.63	6.31	5.41	5.17	4.79	4.55	4.79	7.06	8.67	8.07	7.60	6.97	5.74	4.94	4.14
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.02	0.06	0.09	0.12	0.15	0.08	0.14	0.08	0.03	0.04	0.02	0.07	0.15	0.12	0.00
LONGIL	49.31	43.65	41.55	41.44	42.07	51.95	66.35	77.28	79.40	79.12	77.87	74.34	71.45	68.22	63.79	67.82	80.25	95.02	87.11	84.17	80.51	75.04	66.23	61.52
61762	4.11	4.08	3.67	3.49	3.69	5.11	5.87	8.10	8.70	8.60	7.98	6.54	6.13	5.82	5.48	5.93	9.04	10.86	10.29	9.54	8.94	7.10	6.47	5.59
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	-0.50	-1.02	-1.44	-1.82	-0.01	-2.01	-0.56	0.00	0.00	-0.12	-1.14	-3.39	-3.01	-0.01
MHK VL	45.51	39.89	38.07	38.25	38.58	47.22	61.45	70.57	72.25	72.15	71.12	68.25	64.89	61.55	59.35	60.84	72.06	86.01	78.51	76.37	72.12	65.78	57.60	56.47
61756	0.32	0.32	0.19	0.30	0.19	0.37	0.97	1.38	1.56	1.62	1.73	1.47	1.02	0.97	1.05	0.96	1.41	1.85	1.69	1.86	1.69	1.23	0.85	0.56
	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
MILLWD	48.18	42.27	40.30	40.23	40.69	49.89	64.78	75.55	77.82	77.54	75.88	72.37	69.10	65.37	62.90	64.68	77.87	93.11	85.06	82.29	77.58	70.32	61.67	60.28
61759	2.98	2.69	2.42	2.28	2.30	3.04	4.29	6.37	7.14	7.05	6.59	5.74	5.43	5.03	4.72	5.03	7.35	9.01	8.30	7.82	7.25	6.00	5.11	4.36
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.03	0.10	0.15	0.20	0.24	0.13	0.23	0.13	0.06	0.06	0.04	0.10	0.23	0.19	0.00
N.Y.C.	48.86	42.78	40.76	40.65	41.15	50.26	65.38	76.24	80.92	82.66	85.37	85.27	84.39	83.98	80.04	80.47	94.36	101.42	95.42	87.90	84.15	77.19	64.07	60.96
61761	3.66	3.21	2.88	2.69	2.76	3.42	4.90	7.06	7.92	7.83	7.36	6.34	6.07	5.69	5.36	5.69	8.12	9.93	9.14	8.64	7.96	6.65	5.90	5.03
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.31	-4.31	-8.62	-12.15	-14.45	-17.70	-16.37	-14.90	-15.59	-7.33	-9.45	-4.75	-5.76	-5.99	-1.43	-0.01
NORTH	44.88	39.02	37.31	37.42	37.81	46.28	59.52	67.53	68.15	67.99	67.58	65.51	62.53	59.56	57.43	58.74	67.96	80.88	73.75	71.60	67.97	62.42	55.10	54.52
61755	-0.32	-0.55	-0.57	-0.53	-0.58	-0.56	-0.97	-1.66	-2.55	-2.54	-1.80	-1.27	-1.34	-1.03	-0.87	-1.14	-2.68	-3.28	-3.07	-2.91	-2.47	-2.13	-1.65	-1.40
	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	42.31	41.83	40.00	40.00	40.61	44.65	51.39	68.08	66.94	70.50	71.26	69.68	66.26	64.62	63.20	64.90	74.31	84.92	78.00	74.97	72.38	65.26	54.76	43.00
61845	2.53	2.26	2.12	2.05	2.23	2.62	5.32	6.64	7.64	7.33	6.66	5.88	5.68	5.15	4.90	5.21	7.70	9.43	8.76	7.82	7.18	6.07	5.50	4.86
	5.42	0.00	0.00	0.00	0.00	4.82	14.42	7.75	11.39	7.36	4.79	2.97	3.30	1.11	0.00	0.19	4.04	8.67	7.58	7.36	5.24	5.36	7.49	17.78

OH 61846	40.90	35.89	34.47	34.69	34.78	42.00	59.09	65.80	67.23	67.35	65.92	62.84	60.10	56.95	54.80	56.29	66.76	80.38	72.98	71.00	66.77	61.90	54.42	53.73
	-4.29	-3.68	-3.41	-3.26	-3.61	-4.12	-2.12	-3.39	-3.46	-3.17	-3.47	-3.94	-3.77	-3.64	-3.50	-3.59	-3.89	-3.79	-3.84	-3.50	-3.66	-2.65	-2.33	-2.18
	0.00	0.00	0.00	0.00	0.00	0.72	-0.72	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	
PJM 61847	42.17	37.71	38.56	38.60	39.00	44.55	93.00	75.97	75.07	70.67	74.17	69.18	65.27	64.00	62.94	63.00	74.00	108.00	104.00	79.53	74.99	68.28	54.00	57.87
	-3.03	-1.86	0.68	0.65	0.61	-2.30	-1.57	1.94	4.03	-0.49	3.54	2.74	-0.64	2.36	2.22	2.34	3.89	4.88	4.53	4.47	3.94	3.23	2.50	1.96
	0.00	0.00	0.00	0.00	0.00	0.00	-34.09	-4.84	-0.34	-0.64	-1.24	0.34	-2.04	-1.05	-2.42	-0.78	0.53	-18.96	-22.64	-0.55	-0.61	-0.50	5.24	0.00
WEST 61752	41.36	36.29	34.81	35.03	35.16	43.24	49.00	32.70	27.57	27.49	27.69	28.81	27.64	29.39	27.64	27.00	27.78	29.00	29.84	29.86	29.40	27.00	32.08	54.13
	-3.84	-3.28	-3.07	-2.92	-3.22	-3.61	-1.94	-2.28	-1.77	-1.41	-1.80	-2.47	-2.30	-2.24	-2.16	-2.28	-2.33	-1.85	-2.07	-1.64	-2.11	-1.36	-1.70	-1.79
	0.00	0.00	0.00	0.00	0.00	0.00	9.55	34.20	41.37	41.62	39.89	35.50	33.93	28.95	28.50	30.60	40.54	53.31	44.91	43.00	38.92	36.19	22.96	0.00