

# Day Ahead Market Zonal LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Zonal Data

08/27/2008

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	60.79	54.05	50.96	48.20	47.21	53.63	62.72	61.91	66.98	74.82	76.75	77.06	77.98	79.38	79.83	78.37	74.95	78.12	79.27	77.22	79.64	71.44	60.90	64.09
61757	3.66	2.87	2.57	2.38	2.46	3.27	3.94	3.59	3.69	3.44	3.78	4.05	4.34	4.04	3.94	3.84	3.84	3.82	3.75	3.57	4.07	3.76	3.04	3.34
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.10	-7.40	-14.93	-8.88	-4.33	-0.10	-1.84	-2.88	-5.99	-1.24	-0.76	-6.16	-9.94	-5.38	-3.94	-2.65	0.00
CENTRL	56.11	50.27	47.09	44.58	43.49	49.20	57.78	54.58	55.80	57.20	64.15	68.22	72.97	72.86	72.18	68.08	69.25	72.80	68.89	63.77	69.69	63.30	54.30	59.35
61754	-1.03	-0.92	-1.31	-1.24	-1.25	-1.16	-1.00	-0.99	-0.95	-0.96	-0.96	-0.96	-0.96	-0.81	-1.10	-1.03	-0.63	-0.74	-1.18	-1.08	-1.12	-0.89	-1.21	-1.40
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.36	-0.85	-1.72	-1.02	-0.50	-0.01	-0.16	-0.27	-0.57	-0.01	0.00	-0.71	-1.14	-0.62	-0.45	-0.30	0.00
DUNWOD	62.05	54.67	51.20	48.39	47.38	54.13	63.95	63.20	67.65	74.37	78.32	80.00	82.52	91.75	93.38	99.67	100.37	96.58	82.14	78.51	82.28	74.00	62.97	66.64
61760	4.91	3.48	2.81	2.57	2.64	3.78	5.17	5.63	6.15	6.60	7.50	8.04	8.90	8.97	8.83	8.29	8.59	8.75	8.05	7.20	8.00	7.27	5.74	5.89
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.35	-5.61	-11.32	-6.73	-3.28	-0.08	-9.28	-11.54	-22.83	-21.91	-14.30	-4.73	-7.60	-4.09	-2.99	-2.01	0.00
GENESE	54.73	48.78	45.44	43.07	42.06	47.44	56.19	52.39	53.75	54.64	62.11	66.24	71.57	71.05	70.15	66.02	67.57	70.30	66.36	61.33	66.66	60.77	52.13	57.71
61753	-2.40	-2.41	-2.95	-2.75	-2.68	-2.92	-2.59	-3.09	-2.79	-3.10	-2.76	-2.82	-1.99	-2.57	-3.07	-2.95	-2.31	-3.24	-3.54	-3.25	-4.00	-3.31	-3.31	-3.04
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.27	-0.64	-1.30	-0.77	-0.38	-0.01	-0.12	-0.21	-0.43	-0.01	0.00	-0.54	-0.87	-0.47	-0.34	-0.23	0.00
H Q	56.16	50.78	48.25	45.73	44.61	49.85	57.84	54.22	54.84	55.32	62.68	67.17	71.63	71.74	71.33	66.96	68.05	71.69	67.83	62.37	68.72	62.27	54.22	59.71
61844	-0.97	-0.41	-0.15	-0.09	-0.13	-0.50	-0.94	-0.99	-1.06	-1.13	-1.41	-1.51	-1.91	-1.76	-1.68	-1.58	-1.82	-1.84	-1.53	-1.34	-1.47	-1.47	-0.99	-1.03
	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	61.82	54.57	51.20	48.43	47.38	54.08	63.77	63.20	67.55	74.21	78.20	79.80	82.30	89.47	90.84	94.77	94.75	92.86	81.94	78.32	81.99	73.86	62.97	66.34
61758	4.68	3.38	2.81	2.61	2.64	3.73	5.00	5.63	6.04	6.43	7.37	7.83	8.68	8.82	8.83	8.36	8.66	8.75	7.91	7.07	7.72	7.14	5.74	5.59
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.35	-5.61	-11.33	-6.74	-3.28	-0.08	-7.14	-9.00	-17.87	-16.21	-10.58	-4.67	-7.54	-4.08	-2.99	-2.01	0.00
LONGIL	63.59	55.74	52.17	49.17	48.15	55.24	65.30	64.36	69.00	76.24	86.75	88.45	90.51	97.29	96.74	101.39	102.33	98.06	93.23	89.33	93.31	87.23	71.11	72.56
61762	6.46	4.56	3.77	3.34	3.40	4.88	6.52	6.79	7.49	8.47	9.55	10.37	11.33	11.39	11.32	10.01	10.55	10.22	10.40	9.37	10.39	9.37	7.45	8.02
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.35	-5.61	-11.33	-13.11	-9.39	-5.64	-12.39	-12.42	-22.84	-21.91	-14.31	-13.47	-16.25	-12.73	-14.13	-8.44	-3.79
MHK VL	57.48	51.55	48.35	45.91	44.83	50.56	59.48	56.54	57.92	59.40	66.64	70.86	75.32	75.83	75.43	71.54	72.58	75.87	71.39	66.14	72.29	65.53	56.35	61.29
61756	0.34	0.36	-0.05	0.09	0.09	0.20	0.71	0.99	1.23	1.35	1.60	1.72	1.77	1.76	1.68	1.51	1.61	1.62	1.32	1.27	1.47	1.34	0.83	0.55
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.33	-0.79	-1.60	-0.95	-0.46	-0.01	-0.56	-0.74	-1.49	-1.11	-0.72	-0.71	-1.15	-0.62	-0.46	-0.31	0.00
MILLWD	61.65	54.36	50.96	48.16	47.07	53.78	63.48	62.77	67.13	73.88	77.79	79.40	81.93	91.07	92.75	98.80	99.41	95.69	81.63	77.99	81.81	73.56	62.65	66.15
61759	4.51	3.17	2.57	2.34	2.33	3.42	4.70	5.19	5.59	6.04	6.92	7.42	8.31	8.45	8.40	7.81	8.10	8.16	7.56	6.69	7.51	6.82	5.41	5.41
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.37	-5.65	-11.40	-6.78	-3.30	-0.08	-9.11	-11.34	-22.45	-21.44	-13.99	-4.71	-7.59	-4.11	-3.01	-2.02	0.00
N.Y.C.	62.57	55.08	51.64	48.76	47.75	54.54	64.48	63.59	68.10	75.93	78.94	85.15	88.06	92.46	93.97	100.22	100.93	97.25	86.71	79.16	82.84	74.51	63.52	67.25
61761	5.43	3.89	3.24	2.93	3.00	4.18	5.70	6.02	6.60	7.06	8.01	8.65	9.56	9.63	9.42	8.84	9.15	9.41	8.67	7.77	8.56	7.78	6.29	6.50
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.35	-5.61	-12.43	-6.84	-7.81	-4.96	-9.33	-11.55	-22.84	-21.91	-14.31	-8.68	-7.68	-4.08	-2.99	-2.02	0.00
NORTH	55.59	50.37	47.77	45.36	44.25	49.30	57.31	53.83	54.50	54.86	62.23	66.48	70.89	71.00	70.60	66.28	67.07	70.88	67.21	61.93	68.23	61.57	53.89	58.99
61755	-1.54	-0.82	-0.63	-0.46	-0.49	-1.06	-1.47	-1.38	-1.40	-1.58	-1.86	-2.20	-2.65	-2.50	-2.41	-2.26	-2.79	-2.65	-2.15	-1.78	-1.97	-2.17	-1.33	-1.76
	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	61.19	54.21	51.01	48.25	47.25	53.68	63.01	62.09	66.69	74.00	76.63	77.52	79.00	83.45	84.24	85.41	83.52	83.81	79.56	77.00	79.74	71.62	61.30	65.00
61845	4.06	3.02	2.61	2.43	2.51	3.32	4.23	4.09	4.14	4.12	4.55	4.95	5.37	5.44	5.26	4.87	4.96	4.63	4.65	4.33	4.70	4.33	3.70	4.25
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.79	-6.66	-13.44	-7.99	-3.90	-0.09	-4.51	-5.98	-12.01	-8.70	-5.65	-5.55	-8.95	-4.85	-3.55	-2.39	0.00

OH 61846	52.51	46.73	43.46	41.24	40.27	45.27	53.14	48.41	49.50	50.01	56.99	60.54	65.83	64.83	63.83	60.00	61.98	63.90	60.42	56.13	60.57	55.66	48.20	54.43
	-4.63	-4.45	-4.94	-4.58	-4.47	-5.09	-5.64	-7.12	-7.15	-7.96	-8.01	-8.59	-7.72	-8.82	-9.42	-9.05	-7.90	-9.63	-9.57	-8.60	-10.18	-8.48	-7.29	-6.32
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.32	-0.76	-1.53	-0.91	-0.44	-0.01	-0.14	-0.24	-0.51	-0.01	0.00	-0.63	-1.02	-0.55	-0.40	-0.27	0.00
PJM 61847	53.25	51.75	48.35	45.73	44.74	49.88	52.39	68.45	62.50	68.00	71.77	75.25	78.48	83.33	84.12	86.68	87.55	86.28	76.52	71.95	76.28	68.88	60.00	60.98
	-3.89	0.56	-0.05	-0.09	0.00	0.70	1.82	2.15	2.57	2.94	3.14	3.43	4.04	3.97	3.80	3.63	4.12	3.90	3.26	2.80	3.16	3.00	1.88	1.70
	0.00	0.00	0.00	0.00	0.00	1.18	8.21	-11.08	-4.03	-8.62	-4.54	-3.13	-0.89	-5.86	-7.32	-14.51	-13.56	-8.85	-3.90	-5.43	-2.93	-2.15	-2.91	1.47
WEST 61752	53.13	47.19	43.75	41.56	40.58	45.77	54.19	49.72	51.11	52.14	59.10	62.87	68.11	67.27	66.13	62.26	64.08	66.03	62.45	57.92	62.81	57.44	49.17	55.16
	-4.00	-3.99	-4.65	-4.26	-4.16	-4.58	-4.58	-5.85	-5.65	-6.04	-6.02	-6.32	-5.44	-6.39	-7.15	-6.85	-5.80	-7.50	-7.63	-6.94	-8.00	-6.76	-6.35	-5.59
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.36	-0.86	-1.74	-1.03	-0.50	-0.01	-0.16	-0.27	-0.58	-0.01	0.00	-0.72	-1.15	-0.62	-0.46	-0.31	0.00