

# Day Ahead Market Zonal LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Zonal Data

08/23/2008

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	66.96	58.33	56.78	55.03	54.04	53.43	54.59	49.16	64.53	69.64	73.42	75.61	77.98	79.11	80.15	79.79	75.51	76.16	75.11	72.11	76.80	70.96	61.87	62.82
61757	3.73	3.35	3.16	2.92	3.01	2.64	2.75	1.98	3.13	3.00	2.96	3.66	3.75	3.55	3.45	3.35	3.17	3.17	3.28	2.44	3.16	2.66	3.17	3.16
	0.00	-0.07	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.13	-0.61	0.00	-0.07	-1.92	-0.32	-0.96	-0.56	0.00	-0.04	0.00	0.00	0.00
CENTRL	61.59	52.61	51.74	50.39	49.34	49.22	50.23	45.86	59.56	64.84	68.84	70.25	71.99	74.05	75.10	73.44	71.92	71.70	69.76	68.00	70.95	66.93	57.17	58.23
61754	-1.64	-2.31	-1.88	-1.72	-1.68	-1.57	-1.61	-1.32	-1.84	-1.80	-1.62	-1.58	-1.69	-1.51	-1.53	-1.49	-1.66	-1.80	-1.57	-1.67	-2.65	-1.37	-1.53	-1.43
	0.00	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.07	0.00	-0.01	-0.43	-1.55	-1.47	-0.06	0.00	0.00	0.00	0.00	0.00
DUNWOD	68.86	59.36	57.53	55.44	54.35	54.04	55.31	50.48	66.99	72.91	77.79	79.60	82.10	84.32	85.65	87.05	97.49	96.16	80.03	76.91	81.65	75.19	64.51	65.51
61760	5.63	4.39	3.91	3.34	3.32	3.25	3.47	3.30	5.59	6.26	7.33	7.68	8.02	8.76	8.97	8.79	8.43	8.36	8.20	7.25	8.02	6.90	5.81	5.85
	0.00	-0.05	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.10	-0.46	0.00	-0.05	-3.75	-17.04	-15.78	-0.57	0.00	-0.03	0.00	0.00	0.00
GENESE	60.26	50.42	50.08	48.88	47.76	47.85	48.78	44.35	57.71	63.24	67.43	68.74	70.36	72.54	73.65	71.78	69.75	69.12	67.96	66.46	67.86	65.70	55.94	57.10
61753	-2.97	-4.50	-3.54	-3.23	-3.27	-2.95	-3.06	-2.83	-3.68	-3.40	-3.03	-3.09	-3.31	-3.02	-2.99	-3.05	-3.46	-4.03	-3.35	-3.20	-5.74	-2.60	-2.76	-2.57
	0.00	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.05	0.00	-0.01	-0.33	-1.19	-1.12	-0.05	0.00	0.00	0.00	0.00	0.00
H Q	62.22	54.64	53.13	51.80	50.72	50.49	51.53	52.37	55.33	65.86	69.25	70.38	72.22	73.97	75.02	72.94	70.58	70.73	69.84	68.76	72.72	67.20	57.70	58.59
61844	-1.01	-0.27	-0.48	-0.31	-0.31	-0.30	-0.31	-0.14	-0.74	-0.80	-1.20	-1.44	-1.40	-1.59	-1.61	-1.56	-1.44	-1.30	-1.43	-0.91	-0.88	-1.09	-1.00	-1.07
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-5.33	5.33	-0.01	0.01	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	68.29	58.92	57.15	55.13	54.04	53.79	55.00	50.15	66.43	72.31	77.15	78.74	81.29	83.57	84.96	86.11	94.85	93.73	79.17	76.36	81.06	74.58	63.92	64.97
61758	5.06	3.95	3.54	3.02	3.01	3.00	3.16	2.97	5.03	5.66	6.69	6.82	7.21	8.01	8.28	8.12	7.78	7.71	7.48	6.69	7.43	6.28	5.22	5.31
	0.00	-0.05	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.10	-0.46	0.00	-0.05	-3.48	-15.06	-14.00	-0.43	0.00	-0.03	0.00	0.00	0.00
LONGIL	70.38	60.90	58.92	56.64	55.37	55.06	56.30	51.99	69.14	85.89	90.64	92.26	100.61	101.62	105.38	100.62	105.82	102.28	93.46	92.01	92.90	91.24	84.00	72.85
61762	7.15	5.93	5.31	4.53	4.34	4.27	4.46	4.81	7.74	8.60	9.65	9.91	10.38	11.26	11.65	11.33	10.88	10.80	10.48	9.48	10.16	9.01	7.57	7.82
	0.00	-0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-10.65	-10.53	-10.53	-16.61	-14.80	-17.10	-14.79	-22.93	-19.45	-11.72	-12.86	-9.14	-13.93	-17.73	-5.38
MHK VL	63.49	54.92	53.56	52.11	50.98	50.79	51.84	47.51	61.71	67.31	71.16	72.77	74.65	76.39	77.48	75.84	74.90	74.77	72.12	70.23	74.41	69.11	59.17	60.02
61756	0.25	0.00	-0.05	0.00	-0.05	0.00	0.00	0.33	0.31	0.67	0.70	0.93	0.96	0.83	0.84	0.82	0.79	0.79	0.78	0.56	0.81	0.82	0.47	0.36
	0.00	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	-0.07	0.00	-0.01	-0.51	-2.09	-1.95	-0.07	0.00	0.00	0.00	0.00	0.00
MILLWD	68.36	58.92	57.15	55.13	53.99	53.74	54.95	50.15	66.43	72.31	77.15	78.88	81.37	83.57	84.96	86.43	96.68	95.38	79.18	76.29	81.06	74.65	64.04	65.03
61759	5.12	3.95	3.54	3.02	2.96	2.95	3.11	2.97	5.03	5.66	6.69	6.97	7.29	8.01	8.28	8.20	7.85	7.78	7.48	6.62	7.43	6.35	5.34	5.37
	0.00	-0.05	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.10	-0.47	0.00	-0.05	-3.73	-16.81	-15.57	-0.43	0.00	-0.03	0.00	0.00	0.00
N.Y.C.	69.31	59.75	57.91	55.81	54.66	54.40	55.68	50.77	67.42	73.44	86.03	98.33	101.10	103.07	104.77	104.90	105.58	107.00	102.20	90.89	90.81	77.99	65.10	66.11
61761	6.07	4.78	4.29	3.70	3.62	3.61	3.84	3.59	6.02	6.73	8.10	8.47	8.83	9.60	9.88	9.69	9.43	9.29	8.91	8.01	8.76	7.51	6.40	6.44
	0.00	-0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.06	-7.47	-18.04	-18.65	-17.91	-18.26	-20.70	-24.13	-25.68	-22.03	-13.21	-8.45	-2.19	0.00	0.00
NORTH	61.78	54.53	52.54	51.28	50.11	49.93	50.96	46.85	60.11	65.38	68.91	70.16	72.14	73.75	74.79	72.65	70.44	70.66	69.77	68.55	72.86	66.65	57.05	57.87
61755	-1.45	-0.38	-1.07	-0.83	-0.92	-0.86	-0.88	-0.33	-1.29	-1.27	-1.55	-1.65	-1.47	-1.81	-1.84	-1.86	-1.58	-1.37	-1.50	-1.11	-0.74	-1.64	-1.64	-1.79
	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	67.47	58.60	56.94	55.08	54.09	53.64	54.84	54.92	59.93	70.72	74.96	76.96	79.32	81.00	82.06	82.13	82.13	82.13	76.69	73.71	78.49	72.05	62.57	63.54
61845	4.24	3.62	3.32	2.97	3.06	2.84	3.01	2.41	3.87	4.07	4.51	5.03	5.15	5.44	5.36	5.22	4.90	4.83	4.92	4.04	4.86	3.76	3.87	3.88
	0.00	-0.06	0.00	0.00	0.00	0.00	0.00	-5.33	5.33	-0.01	0.01	-0.12	-0.55	0.00	-0.06	-2.41	-5.21	-5.28	-0.51	0.00	-0.03	0.00	0.00	0.00

OH 61846	57.29	46.68	46.81	45.91	44.85	44.95	45.57	46.33	47.65	57.92	61.78	62.85	63.81	65.96	66.98	65.28	63.18	62.25	61.77	60.82	60.13	60.71	51.71	53.40
	-5.94	-8.24	-6.81	-6.20	-6.17	-5.84	-6.27	-6.18	-8.41	-8.73	-8.67	-8.98	-9.86	-9.60	-9.66	-9.61	-10.23	-11.09	-9.55	-8.85	-13.47	-7.58	-6.98	-6.26
	0.00	-0.01	0.00	0.00	0.00	0.00	0.00	-5.33	5.33	-0.01	0.01	-0.01	-0.06	0.00	-0.01	-0.38	-1.39	-1.31	-0.06	0.00	0.00	0.00	0.00	0.00
PJM 61847	57.98	53.03	53.72	52.01	50.93	46.63	50.00	52.10	57.48	68.39	73.85	76.75	78.94	81.30	82.57	82.83	87.84	87.24	77.47	69.01	76.89	70.77	60.22	56.62
	-5.25	-1.92	0.11	-0.10	-0.10	-4.16	0.16	-2.41	1.41	1.73	2.40	2.44	2.58	3.32	3.45	3.43	3.24	3.10	2.99	-2.44	2.13	2.19	1.53	-3.04
	0.00	-0.04	0.00	0.00	0.00	0.00	1.99	-7.33	5.33	-0.01	-0.99	-2.49	-2.74	-2.42	-2.49	-4.89	-12.58	-12.11	-3.21	-1.78	-1.16	-0.29	0.00	0.00
WEST 61752	57.61	47.07	46.97	46.01	44.96	45.10	45.82	41.57	53.91	58.98	62.92	63.93	65.00	67.32	68.36	66.74	64.95	64.00	63.06	61.80	61.68	61.53	52.30	53.82
	-5.63	-7.85	-6.65	-6.10	-6.07	-5.69	-6.01	-5.61	-7.49	-7.66	-7.54	-7.90	-8.69	-8.24	-8.28	-8.20	-8.64	-9.51	-8.27	-7.87	-11.92	-6.76	-6.40	-5.85
	0.00	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.07	0.00	-0.01	-0.43	-1.57	-1.48	-0.07	0.00	0.00	0.00	0.00	0.00