

# Day Ahead Market Zonal LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Zonal Data

07/18/2012

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	41.28	38.44	37.09	36.13	34.28	33.52	36.59	40.66	43.62	49.30	56.81	60.90	57.55	73.18	80.55	80.34	90.53	90.05	68.89	62.09	62.14	52.39	45.02	42.90
61757	2.48	2.41	2.26	2.24	2.06	1.99	2.14	2.34	2.62	3.17	3.41	3.30	2.81	3.77	3.73	3.33	3.86	4.32	3.50	3.70	4.12	3.47	2.67	2.58
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.24	-1.78	-3.48	-7.92	-9.63	-12.44	-15.40	-13.81	-9.98	-3.98	-1.55	0.00	0.00	0.00	0.00
CENTRL	39.15	36.17	34.90	33.86	32.21	31.75	34.73	38.48	41.28	45.86	51.78	54.44	47.25	60.26	65.21	62.67	74.10	76.59	62.15	57.13	57.96	48.91	42.61	40.44
61754	0.35	0.14	0.07	-0.03	0.00	0.22	0.28	0.15	0.29	-0.05	0.15	0.32	0.42	0.48	0.84	1.05	1.24	0.83	0.74	0.28	-0.06	0.00	0.25	0.12
	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	42.87	39.88	38.45	37.42	35.53	34.81	38.27	42.77	45.67	55.43	87.92	119.60	186.42	229.84	282.47	329.30	303.85	245.68	133.07	88.77	65.04	54.49	46.93	44.47
61760	4.07	3.85	3.62	3.53	3.32	3.28	3.82	4.45	4.67	5.55	6.25	6.66	5.81	7.41	8.05	7.64	9.11	9.62	7.68	7.05	7.02	5.58	4.57	4.15
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.98	-30.04	-58.83	-133.79	-162.64	-210.05	-260.04	-221.89	-160.30	-63.99	-24.87	0.00	0.00	0.00	0.00
GENESE	38.84	35.66	34.38	33.32	31.73	31.37	34.28	37.63	40.34	44.75	51.06	53.63	46.82	59.36	64.44	61.99	73.30	75.15	61.04	56.28	56.80	48.03	41.89	39.71
61753	0.04	-0.36	-0.45	-0.58	-0.48	-0.16	-0.17	-0.69	-0.66	-1.15	-0.57	-0.49	0.00	-0.42	0.06	0.37	0.44	-0.61	-0.37	-0.57	-1.22	-0.88	-0.47	-0.60
	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	31.72	28.46	27.42	25.82	25.02	24.51	26.61	32.00	34.18	39.78	44.85	44.85	44.85	44.85	44.85	44.85	44.85	44.85	44.85	44.85	44.85	44.85	40.68	34.44
61844	-1.01	-0.97	-0.94	-0.92	-0.87	-0.85	-0.93	-1.00	-1.11	-1.29	-1.60	-1.84	-1.64	-2.09	-2.32	-2.22	-2.62	-2.73	-2.21	-1.93	-1.80	-1.47	-1.14	-0.93
	6.07	6.59	6.46	7.16	6.32	6.16	6.90	5.32	5.70	4.83	5.18	7.42	0.33	12.84	17.21	14.55	25.39	28.18	14.35	10.06	11.37	2.59	0.53	4.95
HUD VL	42.83	39.81	38.38	37.39	35.50	34.75	38.24	42.77	45.63	54.43	80.70	105.70	154.36	191.11	232.33	267.04	249.19	206.34	117.59	82.96	65.21	54.59	47.10	44.51
61758	4.03	3.78	3.55	3.49	3.29	3.22	3.79	4.45	4.63	5.51	6.30	6.98	6.09	8.01	8.69	8.26	9.84	10.30	8.17	7.45	7.19	5.67	4.74	4.19
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.02	-22.78	-44.60	-101.44	-123.32	-159.26	-197.16	-166.49	-120.28	-48.01	-18.66	0.00	0.00	0.00	0.00
LONGIL	56.48	46.93	45.09	44.86	41.08	41.14	42.32	50.02	67.31	88.00	224.09	279.04	388.00	321.13	324.41	388.00	388.00	321.81	300.34	265.39	166.08	135.45	100.00	59.58
61762	5.35	5.08	4.77	4.58	4.28	4.23	4.96	5.79	6.03	6.98	7.69	8.01	6.98	8.73	9.46	9.06	10.71	11.29	9.33	8.75	8.88	7.14	5.97	5.40
	-12.33	-5.83	-5.49	-6.38	-4.58	-5.38	-2.91	-5.90	-20.29	-35.12	-164.77	-216.92	-334.20	-252.62	-250.57	-317.32	-304.43	-234.77	-229.60	-199.79	-99.19	-79.39	-51.67	-13.86
MHK VL	40.39	37.36	36.05	35.08	33.31	32.67	35.76	39.86	42.76	47.90	55.38	59.65	55.84	70.86	78.14	78.03	87.88	87.60	67.48	60.51	60.34	50.87	44.22	41.93
61756	1.59	1.33	1.22	1.19	1.10	1.14	1.31	1.53	1.76	1.79	2.17	2.44	1.97	2.51	2.70	2.71	3.13	3.26	2.64	2.33	2.32	1.96	1.86	1.61
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.21	-1.58	-3.10	-7.04	-8.56	-11.06	-13.69	-11.89	-8.59	-3.43	-1.33	0.00	0.00	0.00	0.00
MILLWD	42.87	39.84	38.42	37.42	35.50	34.78	38.24	42.73	45.59	55.26	87.27	118.34	183.66	226.61	278.24	324.06	298.90	241.99	131.66	88.35	65.15	54.59	46.97	44.51
61759	4.07	3.82	3.59	3.53	3.29	3.25	3.79	4.41	4.59	5.46	6.25	6.66	5.90	7.65	8.30	7.95	9.47	9.77	7.80	7.22	7.14	5.67	4.62	4.19
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.89	-29.40	-57.57	-130.94	-159.17	-205.56	-254.49	-216.56	-156.46	-62.45	-24.28	0.00	0.00	0.00	0.00
N.Y.C.	49.39	46.82	45.30	37.77	35.86	35.13	39.13	47.52	51.49	60.00	87.28	118.60	184.36	227.00	279.00	325.00	300.00	242.78	132.26	90.41	70.72	63.11	55.66	51.16
61761	4.50	4.25	3.97	3.86	3.64	3.59	4.17	4.79	4.88	5.69	6.40	6.66	5.81	7.41	8.05	7.64	9.11	9.55	7.68	7.05	7.14	5.82	4.83	4.52
	-6.09	-6.54	-6.50	0.00	0.00	0.00	-0.52	-4.40	-5.62	-8.41	-29.25	-57.84	-131.73	-159.80	-206.58	-255.74	-218.03	-157.48	-63.17	-26.51	-5.57	-8.38	-8.48	-6.33
NORTH	37.32	34.55	33.37	32.47	30.86	30.24	33.04	36.87	39.27	43.74	48.74	50.60	43.55	55.72	59.67	57.12	67.54	70.22	56.86	53.04	54.65	46.37	40.62	39.23
61755	-1.47	-1.48	-1.46	-1.42	-1.35	-1.29	-1.41	-1.46	-1.72	-2.16	-2.89	-3.52	-3.28	-4.07	-4.70	-4.50	-5.32	-5.53	-4.54	-3.81	-3.36	-2.54	-1.74	-1.09
	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	0.01	0.01	0.00	0.00	0.00	0.00	0.00
NPX	41.63	38.80	37.48	36.51	34.66	33.93	37.14	41.28	44.07	51.29	68.30	83.00	106.53	132.58	157.09	174.85	171.78	149.19	93.09	72.04	62.95	52.83	45.40	43.22
61845	2.83	2.77	2.65	2.61	2.45	2.40	2.69	2.95	3.07	3.72	4.08	4.22	3.61	4.60	4.64	4.19	5.03	5.61	4.61	4.66	4.93	3.91	3.05	2.90
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.67	-12.60	-24.67	-56.10	-68.20	-88.07	-109.04	-93.89	-67.83	-27.08	-10.53	0.00	0.00	0.00	0.00

O H 61846	37.44 -1.36 0.00	34.40 -1.62 0.00	33.23 -1.60 0.00	32.20 -1.69 0.00	30.70 -1.51 0.00	30.49 -1.04 0.00	33.14 -1.31 0.00	35.80 -2.53 0.00	38.17 -2.83 0.00	41.91 -3.99 0.00	47.65 -3.98 0.00	50.22 -3.90 0.00	44.01 -2.81 0.00	55.48 -4.30 0.00	60.58 -3.80 0.00	58.54 -3.08 0.00	69.29 -3.57 0.00	70.91 -4.85 0.00	57.97 -3.44 0.00	52.98 -3.87 0.00	53.37 -4.64 0.00	45.24 -3.67 0.00	39.90 -2.46 0.00	38.18 -2.14 0.00
PJM 61847	39.30 0.50 0.00	36.28 0.25 0.00	35.00 0.17 0.00	34.03 0.14 0.00	32.37 0.16 0.00	32.00 0.47 0.00	35.00 0.55 0.00	38.55 0.23 0.00	41.24 0.25 0.00	47.36 -0.05 -1.50	63.06 0.10 -11.33	76.72 0.43 -22.18	97.92 0.66 -50.44	121.88 0.78 -61.32	145.05 1.48 -79.19	161.38 1.73 -98.04	158.64 2.26 -83.52	137.84 1.74 -60.34	87.09 1.60 -24.09	66.95 0.74 -9.36	58.19 0.17 0.00	49.06 0.15 0.00	42.65 0.30 0.00	40.52 0.20 0.00
WEST 61752	38.18 -0.62 0.00	35.01 -1.01 0.00	33.82 -1.01 0.00	32.78 -1.12 0.00	31.22 -1.00 0.00	31.06 -0.47 0.00	33.80 -0.65 0.00	36.48 -1.84 0.00	38.99 -2.01 0.00	42.64 -3.26 0.00	48.69 -2.94 0.00	51.19 -2.92 0.00	44.90 -1.92 0.00	56.43 -3.35 0.00	61.55 -2.83 0.00	59.53 -2.10 0.00	70.31 -2.55 0.00	71.89 -3.86 0.00	58.83 -2.58 0.00	53.72 -3.13 0.00	53.95 -4.06 0.00	45.93 -2.98 0.00	40.62 -1.74 0.00	38.86 -1.45 0.00