

Day Ahead Market Zonal LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Zonal Data

08/13/2005

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	83.78	69.88	60.68	59.26	59.32	59.14	58.12	67.56	81.22	88.38	90.39	97.38	108.07	123.94	126.24	125.69	125.97	110.49	101.74	96.96	95.98	94.91	89.06	78.24
61757	4.82	4.08	3.60	3.62	3.67	3.56	3.24	4.06	5.31	6.77	6.54	6.46	5.92	7.13	7.37	7.23	7.24	7.61	7.88	7.43	7.68	7.76	6.60	4.08
	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	78.02	64.35	55.20	53.70	53.64	53.64	52.63	60.44	73.10	79.57	82.51	90.11	101.74	116.00	117.68	117.39	117.42	102.37	93.48	88.63	87.51	86.98	80.73	72.90
61754	-0.95	-1.45	-1.88	-1.95	-2.00	-1.95	-2.25	-3.05	-2.81	-2.04	-1.34	-0.82	-0.41	-0.82	-1.19	-1.07	-1.31	-0.51	-0.38	-0.90	-0.79	-0.17	-1.73	-1.26
	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	85.60	71.66	62.39	60.82	60.87	60.70	59.55	68.89	82.97	90.50	92.99	100.66	112.05	129.55	132.06	131.61	132.14	115.95	106.34	101.16	99.60	98.31	92.69	81.73
61760	6.63	5.86	5.31	5.17	5.23	5.11	4.67	5.40	7.06	8.90	9.14	9.73	9.91	12.73	13.19	13.15	13.42	13.07	12.48	11.64	11.30	11.16	10.23	7.56
	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
GENESE	75.89	62.45	53.37	51.92	51.80	51.92	50.99	57.97	70.60	76.39	79.99	87.75	98.88	112.50	114.23	114.08	113.98	98.97	90.39	85.32	83.89	84.19	77.60	70.16
61753	-3.08	-3.36	-3.71	-3.73	-3.84	-3.67	-3.90	-5.52	-5.31	-5.22	-3.86	-3.18	-3.27	-4.32	-4.64	-4.38	-4.75	-3.91	-3.47	-4.21	-4.42	-2.96	-4.87	-4.00
	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	0.00
H Q	64.74	61.76	56.34	54.92	54.92	54.92	54.92	70.00	77.64	77.64	77.64	84.35	77.64	77.64	77.64	77.64	77.64	96.62	91.23	87.11	85.83	85.23	80.93	71.71
61844	-1.18	-0.92	-0.74	-0.72	-0.72	-0.67	-0.27	-0.06	-0.61	-1.63	-1.76	-1.64	-0.82	-1.28	-1.31	-1.30	-1.31	-2.26	-2.63	-2.42	-2.47	-2.96	-1.90	-1.04
	13.04	3.12	0.00	0.00	0.00	0.00	-0.31	-6.57	-2.34	2.34	4.45	4.94	23.69	37.89	39.92	39.52	39.78	4.00	0.00	0.00	0.00	-1.04	-0.37	1.41
HUD VL	84.02	70.34	61.31	59.76	59.82	59.64	58.56	68.00	81.83	89.28	91.82	99.48	110.93	127.92	130.40	130.07	130.48	114.51	104.84	99.73	98.28	97.00	91.37	80.46
61758	5.05	4.54	4.22	4.12	4.17	4.06	3.68	4.51	5.92	7.67	7.97	8.55	8.78	11.10	11.53	11.61	11.75	11.63	10.98	10.21	9.98	9.85	8.91	6.30
	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
LONGIL	102.38	101.31	95.12	93.57	93.00	90.89	89.52	93.12	97.33	111.53	123.59	128.11	141.60	175.04	177.14	177.25	180.00	170.00	133.00	123.32	123.52	123.10	128.16	99.12
61762	8.84	7.63	6.91	6.79	6.84	6.78	6.20	6.86	8.73	10.69	10.82	11.64	12.56	14.84	15.33	15.40	15.43	14.92	14.64	13.61	13.33	12.90	11.71	9.20
	-14.57	-27.88	-31.13	-31.14	-30.52	-28.53	-28.43	-22.77	-12.69	-19.23	-28.92	-25.55	-26.89	-43.39	-42.94	-43.39	-45.84	-52.20	-24.50	-20.19	-21.88	-23.05	-33.99	-15.76
MHK VL	79.92	66.39	57.54	56.03	56.03	55.98	55.27	63.75	76.52	82.67	85.28	92.56	104.09	117.52	119.58	119.17	119.44	103.60	94.70	90.06	89.89	88.81	82.63	74.68
61756	0.95	0.59	0.46	0.39	0.39	0.39	0.38	0.25	0.61	1.06	1.43	1.64	1.94	0.70	0.71	0.71	0.71	0.72	0.84	0.54	1.59	1.66	0.16	0.52
	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	85.28	71.40	62.16	60.60	60.65	60.48	59.33	68.70	82.74	90.26	92.91	100.57	112.05	129.67	132.18	131.73	132.14	116.05	106.44	101.16	99.69	98.31	92.69	81.50
61759	6.32	5.59	5.08	4.95	5.01	4.89	4.45	5.21	6.83	8.65	9.06	9.64	9.91	12.85	13.31	13.27	13.42	13.17	12.58	11.64	11.39	11.16	10.23	7.34
	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
N.Y.C.	112.34	95.51	87.50	81.24	80.86	80.92	82.13	86.64	94.88	102.34	110.36	129.00	146.94	159.06	160.18	159.24	159.57	151.57	140.00	135.20	135.86	141.03	127.50	125.00
61761	11.45	9.74	8.51	8.29	8.29	8.17	7.57	8.57	11.01	13.63	14.00	15.00	15.73	19.39	20.21	20.26	20.42	19.34	18.40	17.10	16.69	16.47	15.34	12.16
	-21.92	-19.97	-21.91	-17.31	-16.93	-17.16	-19.67	-14.58	-7.97	-7.10	-12.51	-23.07	-29.06	-22.85	-21.10	-20.53	-20.43	-29.35	-27.74	-28.57	-30.87	-37.40	-29.70	-38.68
NORTH	77.15	64.35	55.94	54.53	54.53	54.59	54.39	63.30	75.00	79.08	81.17	88.56	100.72	114.25	116.25	115.62	115.88	99.07	89.73	85.77	84.24	82.27	79.33	72.53
61755	-1.82	-1.45	-1.14	-1.11	-1.11	-1.00	-0.49	-0.19	-0.91	-2.53	-2.68	-2.36	-1.43	-2.57	-2.62	-2.84	-2.85	-3.81	-4.13	-3.76	-4.06	-4.88	-3.13	-1.63
	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	70.42	66.70	60.79	59.43	59.48	59.26	58.23	67.24	80.85	88.06	85.86	95.53	114.16	124.06	126.48	126.04	126.44	111.11	102.40	97.40	96.07	95.86	89.68	77.35
61845	4.50	4.01	3.71	3.78	3.84	3.67	3.35	3.75	4.93	6.45	6.46	6.55	5.62	7.24	7.61	7.58	7.72	8.23	8.54	7.88	7.77	7.67	6.84	4.60
	13.04	3.12	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	4.45	1.94	-6.39	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.04	-0.37	1.41

H 61846	60.00 -5.92 13.04	56.50 -6.19 3.12	50.57 -6.51 0.00	48.97 -6.68 0.00	48.85 -6.79 0.00	49.03 -6.56 0.00	47.80 -7.08 0.00	54.22 -9.27 0.00	66.19 -9.72 0.00	71.49 -10.12 0.00	71.52 -7.88 4.45	81.89 -7.09 1.94	100.98 -7.56 -6.39	108.41 -8.41 0.00	109.95 -8.92 0.00	109.81 -8.65 0.00	109.58 -9.14 0.00	95.16 -7.72 0.00	87.29 -6.57 0.00	81.92 -7.61 0.00	80.09 -8.21 0.00	82.70 -5.49 -1.04	74.58 -8.25 -0.37	64.81 -7.94 1.41
PJM 61847	61.90 -4.03 13.04	57.22 -5.46 3.12	49.89 -7.19 0.00	47.86 -7.18 0.61	45.73 -7.40 2.51	48.36 -7.23 0.00	47.09 -7.79 0.00	53.46 -10.03 0.00	66.12 -9.79 0.00	75.08 -6.53 0.00	74.20 -5.20 4.45	86.71 -2.27 1.94	109.05 0.51 -6.39	118.57 1.75 0.00	119.82 0.95 0.00	120.00 1.54 0.00	119.20 0.47 0.00	105.04 2.16 0.00	95.64 1.78 0.00	88.36 -1.16 0.00	85.65 -2.65 0.00	86.19 -2.00 -1.04	76.48 -6.35 -0.37	66.89 -5.86 1.41
WEST 61752	74.07 -4.90 0.00	60.21 -5.59 0.00	50.75 -6.34 0.00	49.13 -6.51 0.00	49.02 -6.62 0.00	49.19 -6.39 0.00	47.97 -6.92 0.00	54.16 -9.33 0.00	66.42 -9.49 0.00	72.55 -9.06 0.00	76.98 -6.88 0.00	85.65 -5.27 0.00	97.45 -4.70 0.00	111.68 -5.14 0.00	113.16 -5.71 0.00	113.01 -5.45 0.00	112.67 -6.05 0.00	98.15 -4.73 0.00	89.82 -4.04 0.00	83.89 -5.64 0.00	81.77 -6.53 0.00	83.06 -4.10 0.00	74.96 -7.50 0.00	67.19 -6.97 0.00