

Day Ahead Market Zonal LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Zonal Data

08/21/2005

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	69.04	62.62	62.11	57.64	55.58	56.26	49.98	64.07	77.72	84.86	87.16	89.09	99.97	103.34	104.50	105.20	105.44	104.64	100.25	95.41	99.07	99.67	81.06	71.45
61757	3.19	2.38	2.50	2.24	2.19	2.22	2.01	2.29	3.35	3.73	3.67	3.84	6.36	7.30	7.65	7.70	7.72	7.66	6.65	5.82	6.13	6.26	3.93	3.27
	-0.85	-0.70	0.00	-0.64	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	63.64	57.69	57.40	52.67	51.36	51.72	46.00	58.45	70.72	77.23	80.06	82.70	91.35	94.99	95.97	96.52	96.74	96.11	91.26	86.99	89.50	90.42	74.97	66.41
61754	-1.37	-1.85	-2.21	-2.08	-2.03	-2.32	-1.97	-3.34	-3.64	-3.89	-3.42	-2.56	-2.25	-1.06	-0.87	-0.97	-0.98	-0.87	-2.34	-2.60	-3.44	-2.99	-2.16	-1.77
	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	86.16	76.90	63.78	70.78	57.13	57.88	51.61	66.60	80.91	88.19	91.34	93.78	104.55	108.43	109.72	110.46	110.72	109.88	104.74	99.17	102.79	103.69	85.15	74.80
61760	5.14	4.17	4.17	3.83	3.74	3.84	3.65	4.82	6.54	7.06	7.85	8.53	10.95	12.39	12.88	12.97	13.00	12.90	11.14	9.59	9.85	10.28	8.02	6.61
	-16.02	-13.20	0.00	-12.20	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	62.28	56.26	55.91	51.36	50.14	50.58	44.61	56.53	68.12	74.80	77.73	80.05	87.89	91.14	92.20	92.91	92.93	92.62	87.70	84.03	86.16	87.99	73.12	63.48
61753	-2.73	-3.27	-3.70	-3.39	-3.26	-3.46	-3.36	-5.25	-6.25	-6.33	-5.76	-5.20	-5.71	-4.90	-4.65	-4.58	-4.79	-4.36	-5.90	-5.55	-6.78	-5.42	-4.01	-4.70
	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	64.55	64.44	64.44	63.36	64.44	63.36	67.77	64.44	72.78	83.03	83.57	84.91	92.29	93.93	94.42	95.06	95.28	94.56	92.29	88.78	92.29	92.29	77.58	66.43
61844	-0.46	0.12	0.12	0.11	0.11	0.11	0.05	0.43	0.07	0.24	0.08	-0.34	-1.31	-2.11	-2.42	-2.44	-2.44	-2.42	-1.31	-0.81	-0.65	-1.12	-0.62	-0.68
	0.00	-4.78	-4.72	-8.50	-10.94	-9.21	-19.75	-2.22	1.66	-1.66	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.07	1.07
HUD VL	64.68	59.14	62.64	54.37	56.12	56.85	50.70	65.62	79.65	86.89	90.00	92.50	103.05	106.99	108.27	109.00	109.25	108.23	103.43	97.92	101.49	102.19	83.76	73.50
61758	3.84	3.04	3.04	2.79	2.72	2.81	2.73	3.83	5.28	5.76	6.51	7.25	9.45	10.95	11.43	11.50	11.53	11.25	9.83	8.33	8.55	8.78	6.63	5.32
	4.16	3.43	0.00	3.17	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	97.42	93.52	90.81	88.61	88.10	84.00	84.64	88.09	92.03	96.32	107.92	113.28	115.06	122.59	125.00	125.38	130.00	124.76	120.00	115.00	114.53	118.94	108.97	96.27
61762	7.09	5.89	5.90	5.48	5.34	5.46	5.18	6.55	8.33	8.92	9.68	10.49	13.10	14.98	15.30	15.50	15.54	15.23	13.10	11.29	11.52	11.86	9.41	8.25
	-25.33	-28.09	-25.31	-28.38	-29.37	-24.50	-31.49	-19.75	-9.33	-6.27	-14.74	-17.54	-8.36	-11.56	-12.85	-12.39	-16.74	-12.55	-13.30	-14.12	-10.06	-9.66	-22.44	-19.84
MHK VL	65.59	59.89	59.90	54.97	53.61	54.20	48.06	61.85	74.67	81.21	84.24	86.28	94.26	96.14	96.84	97.40	97.62	96.89	93.41	90.13	93.41	93.97	77.36	69.07
61756	0.59	0.36	0.30	0.22	0.21	0.16	0.10	0.06	0.30	0.08	0.75	1.02	0.66	0.10	0.00	-0.10	-0.10	-0.10	-0.19	0.54	0.46	0.56	0.23	0.89
	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	66.64	60.79	63.48	55.89	56.86	57.61	51.42	66.48	80.76	88.11	91.25	93.78	104.65	108.62	109.82	110.66	110.91	109.88	104.93	99.26	102.89	103.78	85.00	74.59
61759	4.81	3.87	3.87	3.56	3.47	3.57	3.45	4.70	6.40	6.98	7.76	8.53	11.04	12.58	12.98	13.16	13.19	12.90	11.33	9.68	9.94	10.37	7.87	6.41
	3.18	2.62	0.00	2.42	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.	105.00	93.41	85.46	88.39	79.97	78.78	76.75	81.41	90.26	96.93	98.63	101.05	110.00	114.20	116.06	116.82	117.80	120.00	128.86	128.86	136.88	138.94	133.11	120.87
61761	9.04	7.56	7.51	6.90	6.67	6.70	6.24	7.91	10.26	11.28	12.44	13.38	16.29	18.15	18.79	19.01	19.15	18.81	16.66	14.78	15.24	15.97	12.88	10.77
	-30.96	-26.31	-18.34	-26.74	-19.90	-18.03	-22.55	-11.72	-5.63	-4.52	-2.71	-2.41	-0.11	0.00	-0.43	-0.31	-0.93	-4.20	-18.60	-24.49	-28.70	-29.56	-43.10	-41.92
NORTH	64.29	59.54	59.60	54.81	53.45	54.10	47.87	62.34	74.52	81.53	83.74	84.91	92.10	93.45	93.16	93.59	93.91	93.10	91.73	88.51	91.83	91.54	76.05	67.23
61755	-0.72	0.00	0.00	0.05	0.05	0.05	-0.10	0.56	0.15	0.41	0.25	-0.34	-1.50	-2.59	-3.68	-3.90	-3.81	-3.88	-1.87	-1.08	-1.12	-1.87	-1.08	-0.95
	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	69.34	62.90	61.99	57.96	55.53	56.26	50.03	64.32	76.28	86.69	87.66	89.77	100.62	104.11	105.27	105.98	106.22	105.32	100.81	95.68	99.26	99.95	82.98	71.14
61845	2.99	2.26	2.38	2.19	2.14	2.22	2.06	2.53	3.57	3.89	4.17	4.52	7.02	8.07	8.43	8.48	8.50	8.34	7.21	6.09	6.32	6.54	4.78	4.02
	-1.34	-1.10	0.00	-1.02	0.00	0.00	0.00	0.00	1.66	-1.66	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.07	1.07

OH 61846	60.00 -5.01 0.00	54.00 -5.54 0.00	53.29 -6.32 0.00	49.17 -5.58 0.00	48.00 -5.39 0.00	48.26 -5.78 0.00	42.50 -5.47 0.00	53.32 -8.46 0.00	62.07 -10.63 1.66	71.51 -11.28 -1.66	72.80 -10.69 0.00	75.79 -9.46 0.00	83.87 -9.73 0.00	87.59 -8.45 0.00	89.00 -7.84 0.00	89.89 -7.60 0.00	90.10 -7.62 0.00	90.10 -6.89 0.00	84.43 -9.17 0.00	80.99 -8.60 0.00	82.07 -10.87 0.00	85.19 -8.22 0.00	71.10 -7.10 -1.07	59.00 -8.11 1.07
PJM 61847	60.33 -4.68 0.00	53.70 -5.83 0.00	52.69 -6.91 0.00	48.78 -5.97 0.00	47.63 -5.77 0.00	46.91 -7.13 0.00	42.16 -5.80 0.00	51.90 -9.89 0.00	62.07 -10.63 1.66	71.92 -10.87 -1.66	69.15 -8.68 5.65	82.00 -5.12 -1.86	92.32 -2.06 -0.78	102.41 3.36 -3.01	100.72 3.87 0.00	101.30 3.80 0.00	101.53 3.81 0.00	100.86 3.88 0.00	92.78 -1.50 -0.67	85.69 -3.23 0.67	86.25 -6.69 0.00	87.15 -6.26 0.00	72.72 -5.48 -1.07	62.48 -4.64 1.07
WEST 61752	60.46 -4.55 0.00	54.24 -5.30 0.00	53.46 -6.14 0.00	49.38 -5.37 0.00	48.21 -5.18 0.00	48.26 -5.78 0.00	42.60 -5.37 0.00	53.07 -8.71 0.00	63.81 -10.56 0.00	70.01 -11.11 0.00	73.47 -10.02 0.00	76.98 -8.27 0.00	85.83 -7.77 0.00	90.47 -5.57 0.00	91.71 -5.13 0.00	92.62 -4.87 0.00	92.83 -4.89 0.00	92.72 -4.27 0.00	86.30 -7.30 0.00	82.42 -7.17 0.00	83.18 -9.76 0.00	85.84 -7.57 0.00	70.73 -6.40 0.00	61.02 -7.16 0.00