

Day Ahead Market Zonal LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Zonal Data

08/02/2005

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	EDT	
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	72.01	61.97	55.76	53.52	53.31	56.92	68.09	75.73	80.76	83.24	89.18	88.42	103.29	104.93	106.27	104.81	102.26	105.66	100.07	85.05	81.83	80.48	78.14	76.27	
61757	2.97	2.73	2.35	2.21	2.10	2.61	3.24	4.62	5.56	5.81	5.83	5.86	7.03	7.32	7.14	6.92	6.36	7.46	6.55	5.86	5.35	5.62	4.35	3.21	
	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	-0.37	-0.93	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
CENTRL 61754	68.28	58.30	52.72	50.34	50.13	53.44	63.81	69.83	74.07	77.20	83.10	82.64	96.94	98.59	100.61	98.88	96.77	99.18	94.17	79.35	76.17	74.87	73.94	72.40	
	-0.76	-0.95	-0.69	-0.97	-1.08	-0.87	-1.04	-1.28	-1.13	-0.23	-0.25	0.08	0.67	0.98	1.49	1.37	1.80	0.98	0.65	0.16	-0.31	0.00	0.15	-0.66	
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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 61760	74.71	64.10	57.58	55.06	54.84	58.55	70.16	78.22	83.02	85.57	92.60	92.63	108.39	110.40	112.11	118.20	126.73	111.35	105.58	89.09	85.73	84.15	81.39	79.48	
	5.66	4.86	4.17	3.75	3.64	4.24	5.32	7.11	7.82	8.13	9.25	10.07	12.13	12.79	12.99	12.97	12.34	13.16	12.06	9.90	9.25	9.28	7.60	6.43	
	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	-7.72	-19.43	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
GENESE 61753	67.87	57.53	52.13	49.57	49.31	52.63	62.45	70.33	74.75	77.59	83.68	83.05	96.94	98.00	99.82	98.00	98.00	98.00	94.64	79.66	76.47	75.54	74.90	70.64	
	-1.17	-1.72	-1.28	-1.74	-1.89	-1.68	-2.40	-0.78	-0.45	0.15	0.33	0.50	0.67	0.39	0.69	0.49	3.04	-0.20	1.12	0.48	0.00	0.67	1.11	-2.41	
	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 61844	68.15	58.48	52.72	50.90	50.90	53.61	64.07	69.83	73.62	75.50	81.18	80.25	93.18	94.29	95.66	94.10	91.73	94.86	90.62	76.97	74.49	72.55	72.09	71.96	
	-0.90	-0.77	-0.69	-0.41	-0.31	-0.71	-0.78	-1.28	-1.58	-1.94	-2.17	-2.31	-3.08	-3.32	-3.47	-3.41	-3.23	-3.34	-2.90	-2.22	-1.99	-2.32	-1.70	-1.10	
	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 61758	73.46	63.04	56.67	54.24	53.97	57.68	69.13	77.15	81.97	84.48	91.43	91.64	107.33	109.42	111.22	115.32	120.99	110.37	104.55	88.22	84.89	83.25	80.43	78.31	
	4.42	3.79	3.26	2.92	2.77	3.37	4.28	6.04	6.77	7.05	8.08	9.08	11.07	11.81	12.09	11.99	11.40	12.18	11.04	9.03	8.41	8.39	6.64	5.26	
	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	-5.82	-14.64	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
LONGIL 61762	87.40	82.79	81.17	79.50	79.48	77.99	79.08	83.42	86.00	92.11	101.12	106.62	140.00	147.73	161.90	165.79	166.82	175.00	175.00	162.65	152.35	136.41	130.45	97.41	102.38
	7.73	6.64	5.88	5.39	5.27	5.97	7.33	8.89	9.55	9.91	11.09	12.14	14.73	15.13	15.07	15.02	14.24	15.22	14.21	12.04	11.24	11.23	9.67	8.40	
	-10.62	-16.90	-21.88	-22.80	-23.00	-17.71	-6.91	-3.43	-1.25	-4.77	-6.69	-11.92	-29.01	-49.16	-51.59	-54.29	-65.79	-61.58	-54.91	-61.13	-48.70	-44.35	-13.95	-20.92	
MHK VL 61756	69.67	59.72	53.84	51.67	51.57	54.80	65.62	71.46	75.87	78.37	84.43	83.55	97.22	98.68	100.32	99.04	96.77	99.08	94.27	79.98	77.32	75.54	74.38	73.93	
	0.62	0.47	0.43	0.36	0.36	0.49	0.78	0.36	0.68	0.93	1.08	0.99	0.96	1.07	1.19	1.27	1.14	0.88	0.75	0.79	0.84	0.67	0.59	0.88	
	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	-0.26	-0.67	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
MILLWD 61759	74.43	63.87	57.36	54.85	54.64	58.33	69.97	78.22	83.02	85.57	92.93	93.21	109.16	111.18	113.01	118.90	127.03	112.24	106.42	89.72	86.34	84.60	81.39	79.34	
	5.39	4.62	3.95	3.54	3.43	4.02	5.12	7.11	7.82	8.13	9.58	10.65	12.90	13.57	13.88	13.85	13.10	14.04	12.91	10.53	9.87	9.73	7.60	6.28	
	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	-7.54	-18.96	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
N.Y.C. 61761	82.98	76.79	72.92	71.35	71.17	72.66	79.75	84.91	100.60	122.00	122.00	125.00	131.00	145.60	150.74	152.24	156.27	147.92	139.65	116.68	116.31	120.98	106.31	100.00	
	9.74	8.24	7.16	6.57	6.40	7.22	8.95	11.09	12.03	12.54	14.17	14.94	17.90	18.55	18.93	18.82	17.85	19.05	17.77	14.81	13.92	14.00	12.47	11.03	
	-4.20	-9.31	-12.35	-13.47	-13.56	-11.12	-5.96	-2.71	-13.37	-32.02	-24.48	-27.50	-16.83	-29.44	-32.68	-35.91	-43.46	-30.67	-28.37	-22.68	-25.92	-32.11	-20.05	-15.91	
NORTH 61755	67.59	58.00	52.29	50.54	50.54	53.23	63.61	68.90	72.19	73.87	79.51	78.35	90.39	91.46	92.59	91.17	88.79	91.91	88.00	75.23	72.80	70.60	70.84	70.94	
	-1.45	-1.24	-1.12	-0.77	-0.67	-1.09	-1.23	-2.20	-3.01	-3.56	-3.83	-4.21	-5.87	-6.15	-6.54	-6.34	-6.17	-6.28	-5.52	-3.96	-3.67	-4.27	-2.95	-2.12	
	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	
NPX 61845	72.22	62.21	55.87	53.57	53.36	56.97	68.09	75.66	80.39	82.86	89.35	88.92	103.87	105.61	106.86	108.08	109.44	106.44	100.72	85.44	82.36	80.86	78.51	76.71	
	3.18	2.96	2.46	2.26	2.15	2.66	3.24	4.55	5.19	5.42	6.00	6.36	7.60	8.00	7.73	7.61	7.03	8.25	7.20	6.26	5.89	5.99	4.72	3.65	
	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	-2.96	-7.45	0.00	0.00	0.00	0.00	0.00	0.00	0.00	

O H 61846	66.49 -2.55 0.00	55.81 -3.44 0.00	50.58 -2.83 0.00	47.62 -3.69 0.00	47.21 -3.99 0.00	50.62 -3.69 0.00	57.11 -5.51 2.23	69.00 -4.34 -2.23	70.76 -4.44 0.00	73.25 -4.18 0.00	78.85 -4.50 0.00	77.61 -4.95 0.00	91.16 -5.10 0.00	92.83 -4.78 0.00	95.06 -4.06 0.00	93.22 -4.29 0.00	92.02 -2.94 0.00	93.29 -4.91 0.00	88.66 -4.86 0.00	74.99 -4.20 0.00	71.66 -4.82 0.00	71.57 -3.29 0.00	71.50 -2.29 0.00	67.65 -5.41 0.00
PJM 61847	65.73 -3.31 0.00	55.99 -3.26 0.00	50.85 -2.56 0.00	48.28 -3.03 0.00	48.03 -3.17 0.00	51.11 -3.20 0.00	60.89 -3.96 0.00	67.20 -3.91 0.00	72.34 -2.86 0.00	77.28 -0.15 0.00	83.01 -0.33 0.00	82.89 0.33 0.00	98.67 2.41 0.00	101.12 3.51 0.00	104.28 5.15 0.00	102.29 4.78 0.00	100.37 5.41 0.00	102.52 4.32 0.00	96.42 2.90 0.00	81.72 2.53 0.00	76.70 0.23 0.00	75.39 0.52 0.00	73.05 -0.74 0.00	70.06 -3.00 0.00
WEST 61752	67.04 -2.00 0.00	56.34 -2.90 0.00	51.17 -2.24 0.00	48.23 -3.08 0.00	47.83 -3.38 0.00	51.38 -2.93 0.00	60.24 -4.60 0.00	67.55 -3.56 0.00	71.74 -3.46 0.00	74.88 -2.56 0.00	80.68 -2.67 0.00	79.83 -2.72 0.00	93.86 -2.41 0.00	95.95 -1.66 0.00	98.43 -0.69 0.00	96.54 -0.98 0.00	95.15 0.19 0.00	96.53 -1.67 0.00	91.46 -2.06 0.00	77.45 -1.74 0.00	73.49 -2.98 0.00	73.22 -1.65 0.00	72.76 -1.03 0.00	68.82 -4.24 0.00