

Day Ahead Market Zonal LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Zonal Data

06/30/2005

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	64.73	58.64	54.55	54.30	52.93	55.01	61.21	72.33	76.61	78.55	82.97	87.49	90.91	97.07	98.43	101.65	100.75	94.15	87.48	84.58	84.74	84.14	80.04	74.12
61757	3.55	3.37	2.70	2.73	2.52	3.02	3.36	4.16	4.94	5.48	6.07	6.10	6.73	7.02	6.95	7.53	7.55	6.97	6.18	6.12	6.28	6.09	5.31	4.52
	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
CENTRL 61754	58.98	53.17	49.57	49.24	48.14	49.97	55.66	66.20	69.87	71.46	75.82	80.90	83.84	90.04	91.93	94.59	93.76	87.35	80.41	77.29	76.97	77.51	73.09	67.65
	-2.20	-2.10	-2.28	-2.32	-2.27	-2.03	-2.20	-1.98	-1.79	-1.61	-1.08	-0.49	-0.34	0.00	0.46	0.47	0.56	0.17	-0.89	-1.18	-1.49	-0.55	-1.64	-1.95
	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
DUNWOD 61760	66.99	60.30	55.95	55.64	54.09	56.26	62.95	74.92	79.69	81.98	86.27	90.91	96.22	101.93	107.96	110.75	111.89	106.85	91.87	88.43	88.66	87.89	83.85	77.32
	5.81	5.03	4.10	4.07	3.68	4.26	5.09	6.75	8.03	8.91	9.38	9.52	10.94	11.89	12.17	12.71	12.77	11.94	10.57	9.96	10.20	9.83	9.12	7.72
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.09	0.00	-4.32	-3.92	-5.92	-7.73	0.00	0.00	0.00	0.00	0.00	0.00
GENESE 61753	58.06	52.06	48.48	48.26	47.23	49.29	54.44	66.40	69.95	71.17	75.82	81.87	84.35	91.12	92.66	95.44	94.42	87.79	80.65	77.29	76.66	78.13	73.32	66.18
	-3.12	-3.21	-3.37	-3.30	-3.18	-2.70	-3.41	-1.77	-1.72	-1.90	-1.08	0.49	0.17	1.08	1.19	1.32	1.21	0.61	-0.65	-1.18	-1.80	0.08	-1.42	-3.41
	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	60.57	54.66	51.75	51.63	51.63	51.63	68.42	56.72	70.73	71.90	75.51	79.76	82.41	87.97	89.28	91.77	90.78	85.00	79.84	77.05	77.05	76.26	73.32	68.42
	-0.61	-0.61	-0.10	-0.10	0.05	-0.36	-0.35	-0.55	-0.93	-1.17	-1.38	-1.63	-1.77	-2.07	-2.20	-2.35	-2.42	-2.18	-1.46	-1.41	-1.41	-1.80	-1.27	-1.32
	0.00	0.00	0.00	-0.17	-1.17	0.00	-10.91	10.91	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.15	-0.15	
HUD VL 61758	65.89	59.36	55.07	54.71	53.23	55.37	61.91	73.63	78.26	80.52	84.74	89.44	93.61	100.31	102.08	105.23	104.39	97.55	90.41	87.09	87.25	86.56	82.58	76.07
	4.71	4.09	3.21	3.15	2.82	3.38	4.05	5.45	6.59	7.45	7.84	8.06	9.43	10.27	10.61	11.11	11.18	10.37	9.11	8.63	8.79	8.51	7.85	6.47
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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 61762	81.78	79.64	77.89	77.58	77.45	77.39	79.52	81.86	84.93	89.90	93.32	95.05	99.00	105.00	111.16	113.86	115.07	109.98	97.95	93.84	91.18	90.32	85.66	83.97
	7.77	6.85	5.76	5.67	5.29	5.93	6.88	8.86	10.25	11.18	11.61	11.39	13.72	14.95	15.37	15.81	15.94	15.09	13.25	12.63	12.71	12.25	10.91	9.46
	-12.83	-17.52	-20.28	-20.34	-21.75	-19.47	-14.78	-4.83	-3.02	-5.65	-4.81	-2.27	-1.10	-0.01	-4.32	-3.93	-5.93	-7.74	-3.39	-2.75	-0.01	-0.01	-0.01	-4.91
MHK VL 61756	61.61	55.49	51.91	51.62	50.46	52.20	58.26	68.92	72.45	74.02	77.82	82.60	85.27	91.03	92.85	95.53	94.60	88.40	81.79	79.01	79.25	79.22	75.56	70.29
	0.43	0.22	0.05	0.05	0.05	0.21	0.40	0.75	0.79	0.95	0.92	1.22	1.09	0.99	1.37	1.41	1.40	1.22	0.49	0.55	0.78	1.17	0.82	0.70
	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
MILLWD 61759	66.75	60.08	55.74	55.43	53.89	56.05	62.72	74.85	79.76	82.06	86.43	91.23	96.72	102.65	108.69	111.50	112.64	107.54	92.44	89.05	89.21	88.28	84.15	77.18
	5.57	4.81	3.89	3.87	3.48	4.06	4.86	6.68	8.10	8.99	9.53	9.85	11.45	12.61	12.90	13.46	13.51	12.64	11.14	10.59	10.75	10.23	9.42	7.59
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.09	0.00	-4.32	-3.92	-5.92	-7.73	0.00	0.00	0.00	0.00	0.00	0.00
N.Y.C. 61761	73.00	65.27	60.40	57.96	56.31	60.66	67.82	82.91	90.18	97.41	102.00	105.45	112.96	115.45	122.19	124.45	124.65	120.94	106.53	103.66	107.75	110.00	93.64	85.00
	8.81	7.63	6.48	6.39	5.90	6.66	7.87	10.16	11.68	12.79	13.46	13.67	15.32	16.12	16.83	17.51	17.52	16.65	14.72	14.12	14.36	14.21	13.15	11.14
	-3.01	-2.37	-2.07	0.00	0.00	-2.01	-2.10	-4.58	-6.83	-11.55	-11.65	-10.39	-13.46	-9.29	-13.89	-12.82	-13.92	-17.12	-10.51	-11.07	-14.93	-17.74	-5.75	-4.27
NORTH 61755	60.32	54.27	51.49	51.25	50.26	51.37	57.22	67.56	70.38	71.53	74.74	78.86	81.32	86.71	88.09	90.64	89.66	83.95	78.86	76.27	76.42	75.40	73.02	67.78
	-0.86	-0.99	-0.36	-0.31	-0.15	-0.62	-0.64	-0.61	-1.29	-1.53	-2.15	-2.52	-2.86	-3.33	-3.38	-3.48	-3.54	-3.23	-2.44	-2.20	-2.04	-2.65	-1.72	-1.81
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	64.85	58.75	54.55	54.25	52.78	54.85	61.21	72.26	76.75	78.77	83.04	87.49	91.08	97.43	98.70	101.65	100.94	94.41	87.89	84.90	85.05	84.14	80.42	74.54
	3.67	3.48	2.70	2.68	2.37	2.86	3.36	4.09	5.09	5.70	6.15	6.10	6.90	7.38	7.23	7.53	7.74	7.24	6.59	6.43	6.59	6.09	5.68	4.94
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

O H 61846	55.18 -6.00 0.00	49.69 -5.58 0.00	46.05 -5.81 0.00	45.89 -5.67 0.00	44.92 -5.49 0.00	46.79 -5.20 0.00	46.00 -6.88 4.97	68.64 -4.50 -4.97	66.86 -4.80 0.00	67.52 -5.55 0.00	72.13 -4.77 0.00	78.37 -3.01 0.00	80.48 -3.70 0.00	87.34 -2.70 0.00	88.64 -2.84 0.00	91.30 -2.82 0.00	90.50 -2.70 0.00	84.21 -2.96 0.00	76.99 -4.31 0.00	73.68 -4.79 0.00	72.73 -5.73 0.00	75.56 -2.50 0.00	70.48 -4.26 0.00	62.70 -6.89 0.00
PJM 61847	52.92 -8.26 0.00	47.70 -7.57 0.00	43.97 -7.88 0.00	43.73 -7.84 0.00	42.75 -7.66 0.00	44.51 -7.49 0.00	49.64 -8.22 0.00	61.63 -6.54 0.00	66.22 -5.45 0.00	69.20 -3.87 0.00	74.51 -2.38 0.00	80.33 -1.06 0.00	84.01 -0.17 0.00	90.40 0.36 0.00	93.12 1.65 0.00	96.38 2.26 0.00	95.81 2.61 0.00	89.27 2.09 0.00	80.00 -1.30 0.00	76.50 -1.96 0.00	74.77 -3.69 0.00	75.95 -2.11 0.00	68.91 -5.83 0.00	61.94 -7.66 0.00
WEST 61752	55.31 -5.87 0.00	49.80 -5.47 0.00	46.05 -5.81 0.00	45.89 -5.67 0.00	44.86 -5.55 0.00	46.79 -5.20 0.00	51.14 -6.71 0.00	64.22 -3.95 0.00	67.80 -3.87 0.00	69.05 -4.02 0.00	74.05 -2.85 0.00	80.41 -0.98 0.00	83.08 -1.09 0.00	89.95 -0.09 0.00	91.75 0.27 0.00	94.59 0.47 0.00	93.67 0.47 0.00	87.18 0.00 0.00	79.19 -2.11 0.00	75.72 -2.75 0.00	74.46 -4.00 0.00	77.12 -0.94 0.00	71.52 -3.21 0.00	63.05 -6.54 0.00