

Day Ahead Market Zonal LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Zonal Data

07/08/2010

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	54.43	50.29	49.36	49.50	49.30	48.42	51.19	58.48	68.34	78.96	95.79	109.42	112.42	124.63	130.22	129.42	139.35	132.56	115.00	92.19	86.37	72.98	63.52	57.97
61757	2.69	2.35	1.90	1.95	1.90	1.73	2.48	2.73	3.01	3.62	4.56	5.51	5.69	6.64	6.06	5.85	6.51	6.03	5.27	5.14	4.50	3.80	3.25	2.81
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.39	-1.59	-2.87	-4.15	-2.63	-1.00	0.00	0.00	0.00	0.00	0.00	0.00
CENTRL	52.36	48.28	47.50	47.79	47.55	47.12	48.90	56.58	66.12	76.10	92.51	104.84	106.60	117.34	121.90	120.85	132.16	126.54	110.50	88.54	82.85	70.63	60.51	55.48
61754	0.62	0.34	0.05	0.24	0.14	0.42	0.19	0.84	0.78	0.75	1.28	0.94	1.26	0.93	0.61	1.43	1.95	1.00	0.77	1.48	0.98	1.45	0.24	0.33
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	57.53	52.74	51.30	51.36	50.96	50.34	53.43	62.05	72.13	83.71	101.63	117.21	141.18	156.42	182.05	200.41	188.33	156.86	123.23	98.20	92.10	76.79	67.20	60.72
61760	5.79	4.79	3.84	3.80	3.56	3.64	4.72	6.30	6.79	8.36	10.40	13.30	13.69	14.78	15.16	14.93	16.28	15.44	13.50	11.14	10.23	7.61	6.93	5.57
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-22.15	-25.23	-45.59	-66.07	-41.84	-15.89	0.00	0.00	0.00	0.00	0.00	0.00
GENESE	51.84	47.42	46.51	46.89	46.70	46.51	47.78	56.19	65.14	74.97	91.14	102.87	104.29	115.01	119.59	118.58	130.73	124.90	108.64	87.41	81.79	69.87	59.67	54.49
61753	0.10	-0.53	-0.95	-0.67	-0.71	-0.19	-0.93	0.45	-0.20	-0.38	-0.09	-1.04	-1.05	-1.40	-1.70	-0.84	0.52	-0.63	-1.10	0.35	-0.08	0.69	-0.60	-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
H Q	50.03	46.65	46.65	46.65	46.65	46.65	47.02	53.96	63.63	73.16	88.58	100.74	102.23	113.15	118.02	116.19	126.56	122.14	106.66	83.84	78.84	72.07	53.84	52.77
61844	-1.71	-1.29	-0.81	-0.90	-0.76	-0.70	-1.02	-1.78	-1.70	-2.19	-2.65	-3.01	-3.27	-3.26	-3.27	-3.22	-3.65	-3.39	-3.07	-3.22	-3.03	-2.28	-1.93	-1.71
	0.00	0.00	0.00	0.00	0.00	-0.66	0.66	0.00	0.00	0.00	0.00	0.16	-0.16	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-5.18	4.50	0.68
HUD VL	57.33	52.45	51.16	51.31	50.92	50.20	53.13	61.71	71.93	83.56	101.63	116.59	135.32	149.53	169.63	183.23	177.01	152.20	122.68	98.11	92.02	77.00	67.20	60.72
61758	5.59	4.51	3.70	3.76	3.51	3.50	4.43	5.97	6.60	8.21	10.40	12.68	13.27	14.09	13.95	13.97	15.23	14.69	12.95	11.06	10.15	7.82	6.93	5.57
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-16.71	-19.03	-34.39	-49.84	-31.57	-11.98	0.00	0.00	0.00	0.00	0.00	0.00
LONGIL	61.70	59.33	57.92	53.36	52.53	51.69	55.23	63.11	73.04	85.44	103.73	120.64	144.87	161.43	212.00	209.99	216.00	178.85	128.28	102.12	103.48	92.41	70.12	64.33
61762	7.97	6.76	5.79	5.80	5.12	5.00	6.53	7.36	7.71	10.10	12.50	16.73	17.38	19.79	20.13	19.94	21.48	21.09	18.54	15.06	13.84	10.93	8.98	7.56
	-1.99	-4.63	-4.68	-0.01	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-22.15	-25.23	-70.57	-70.63	-64.31	-32.23	0.00	0.00	-7.77	-12.30	-0.87	-1.62
MHK VL	53.50	49.53	48.93	49.12	48.88	48.28	50.41	57.92	68.14	78.36	95.52	108.17	110.96	122.32	128.32	128.40	137.82	130.81	113.46	90.89	84.98	72.78	62.62	57.08
61756	1.76	1.58	1.47	1.57	1.47	1.59	1.70	2.17	2.81	3.01	4.29	4.26	4.21	4.31	4.12	4.78	4.95	4.27	3.73	3.83	3.11	3.60	2.35	1.93
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.41	-1.61	-2.90	-4.21	-2.66	-1.01	0.00	0.00	0.00	0.00	0.00	0.00
MILLWD	57.48	52.64	51.25	51.31	50.87	50.29	53.38	61.99	72.13	83.94	102.09	117.31	140.93	156.12	180.99	199.19	187.64	156.83	123.45	98.46	92.35	76.79	67.20	60.67
61759	5.74	4.70	3.80	3.76	3.46	3.60	4.68	6.24	6.79	8.59	10.86	13.40	14.01	15.13	15.28	15.40	16.67	15.82	13.72	11.40	10.48	7.61	6.93	5.52
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-21.58	-24.58	-44.42	-64.37	-40.77	-15.48	0.00	0.00	0.00	0.00	0.00	0.00
N.Y.C.	67.19	62.91	55.04	51.79	51.39	50.76	53.91	71.13	78.48	92.64	114.64	128.17	148.46	160.01	183.01	200.00	188.34	161.98	134.54	113.21	108.23	95.25	87.29	76.59
61761	6.31	5.23	4.22	4.23	3.98	4.06	5.21	6.80	7.38	8.89	11.04	14.03	14.22	15.13	15.65	15.29	16.67	15.94	13.94	11.32	10.48	7.75	7.47	6.01
	-9.14	-9.74	-3.36	0.00	0.00	0.00	0.00	-8.58	-5.76	-8.41	-12.37	-10.23	-28.90	-28.47	-46.07	-65.30	-41.46	-20.51	-10.87	-14.84	-15.88	-18.32	-19.54	-15.43
NORTH	48.89	45.98	46.03	45.98	46.08	45.48	47.24	53.13	62.78	71.80	87.03	99.03	99.86	111.52	116.68	115.00	124.87	120.76	105.01	81.31	76.38	65.93	57.80	52.78
61755	-2.85	-1.97	-1.42	-1.57	-1.33	-1.21	-1.46	-2.62	-2.55	-3.54	-4.20	-4.88	-5.48	-4.89	-4.61	-4.42	-5.34	-4.77	-4.72	-5.75	-5.49	-3.25	-2.47	-2.37
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	55.36	51.06	49.97	50.03	49.73	48.94	51.82	59.76	69.58	80.62	97.80	111.65	122.87	136.28	149.20	155.73	157.03	141.17	117.41	93.94	88.25	78.92	60.17	57.95
61845	3.62	3.12	2.52	2.47	2.32	2.24	3.12	4.01	4.25	5.27	6.57	7.90	8.01	9.20	8.61	8.36	9.11	8.91	7.68	6.88	6.39	4.57	4.40	3.47
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.16	-9.53	-10.68	-19.29	-27.96	-17.71	-6.72	0.00	0.00	0.00	-5.18	4.50	0.68

O H 61846	49.98 -1.76 0.00	45.50 -2.45 0.00	44.51 -2.94 0.00	44.99 -2.57 0.00	44.61 -2.80 0.00	44.59 -2.10 0.00	45.00 -3.70 0.00	53.74 -2.01 0.00	61.09 -4.25 0.00	69.77 -5.58 0.00	84.11 -7.12 0.00	93.88 -9.87 0.16	95.38 -10.11 -0.16	105.23 -11.18 0.00	109.53 -11.77 0.00	108.31 -11.11 0.00	120.31 -9.90 0.00	115.24 -10.29 0.00	100.08 -9.66 0.00	81.05 -6.01 0.00	76.14 -5.73 0.00	71.03 -3.32 -5.18	51.55 -4.22 4.50	50.56 -3.92 0.68
PJM 61847	51.53 -0.21 0.00	50.25 2.30 0.00	48.98 1.52 0.00	49.17 1.62 0.00	48.78 1.37 0.00	48.28 1.59 0.00	50.84 2.14 0.00	53.07 -2.68 0.00	59.98 -5.36 0.00	79.72 4.37 0.00	96.17 5.47 0.54	107.09 6.96 3.78	112.50 -7.37 -14.53	137.30 7.68 -13.21	154.00 7.76 -24.94	164.15 7.64 -37.09	161.48 8.72 -22.55	141.51 8.41 -7.56	116.14 7.57 1.16	92.84 6.18 0.40	87.41 5.73 0.19	81.02 4.22 -7.62	56.64 3.31 6.94	57.12 2.65 0.68
WEST 61752	50.75 -0.98 0.00	45.98 -1.97 0.00	44.89 -2.56 0.00	45.46 -2.09 0.00	45.04 -2.37 0.00	45.11 -1.59 0.00	45.78 -2.92 0.00	54.74 -1.00 0.00	62.59 -2.74 0.00	71.43 -3.92 0.00	86.12 -5.11 0.00	96.43 -7.48 0.00	97.97 -7.37 0.00	107.91 -8.50 0.00	112.44 -8.85 0.00	111.06 -8.36 0.00	123.18 -7.03 0.00	118.00 -7.53 0.00	102.60 -7.13 0.00	82.53 -4.53 0.00	77.61 -4.26 0.00	67.10 -2.08 0.00	57.01 -3.25 0.00	52.12 -3.03 0.00