

Day Ahead Market Zonal LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Zonal Data

11/02/2007

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	48.14	41.26	35.56	35.87	38.50	46.64	75.77	78.14	73.94	70.71	66.93	67.59	67.57	65.95	62.66	61.87	65.32	65.42	82.60	80.25	69.54	59.76	55.51	50.26
61757	2.29	2.11	1.73	1.81	2.04	2.39	4.15	4.63	4.97	4.81	3.67	4.36	4.42	4.43	4.10	4.21	4.50	4.45	5.40	5.11	4.43	3.75	3.19	2.98
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	44.56	37.97	32.96	33.11	35.43	43.14	70.47	73.07	68.63	65.38	63.27	62.22	62.07	60.41	57.50	56.39	59.48	59.75	75.50	73.19	63.68	54.94	50.80	45.82
61754	-1.28	-1.17	-0.88	-0.95	-1.02	-1.11	-1.15	-0.44	-0.34	-0.53	0.00	-1.01	-1.07	-1.11	-1.05	-1.27	-1.34	-1.22	-1.70	-1.95	-1.43	-1.06	-1.52	-1.47
	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
DUNWOD	48.92	41.76	35.90	36.21	38.68	47.08	76.77	79.98	75.81	72.69	69.15	69.68	69.65	67.85	64.47	63.60	67.20	67.38	85.61	83.11	72.02	61.61	57.03	51.39
61760	3.07	2.62	2.06	2.15	2.22	2.83	5.16	6.47	6.83	6.79	5.88	6.45	6.50	6.34	5.91	5.94	6.39	6.40	8.41	7.97	6.90	5.60	4.71	4.11
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	42.68	36.52	32.25	32.19	34.67	41.73	68.39	72.19	67.94	64.45	64.40	61.01	60.68	59.24	56.80	55.41	58.14	58.59	73.03	70.94	61.99	54.38	49.97	43.78
61753	-3.16	-2.62	-1.59	-1.87	-1.79	-2.52	-3.22	-1.32	-1.03	-1.45	1.14	-2.21	-2.46	-2.28	-1.76	-2.25	-2.68	-2.38	-4.17	-4.21	-3.13	-1.62	-2.35	-3.50
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	45.71	39.02	33.74	34.00	36.35	44.07	70.97	72.33	67.46	64.52	61.94	62.15	62.01	60.41	57.50	56.68	59.78	59.88	76.04	74.02	63.94	54.94	50.74	47.91
61844	-0.14	-0.12	-0.10	-0.07	-0.11	-0.18	-0.64	-1.18	-1.52	-1.38	-1.33	-1.07	-1.14	-1.11	-1.05	-0.98	-1.03	-1.10	-1.16	-1.13	-1.17	-1.06	-0.52	-0.43
	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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.05	-1.05
HUD VL	48.64	41.57	35.73	36.04	38.50	46.90	76.42	79.61	75.25	72.16	68.64	69.17	69.14	67.36	63.95	63.08	66.71	66.95	85.15	82.36	71.37	61.05	56.51	51.02
61758	2.80	2.43	1.89	1.98	2.04	2.65	4.80	6.10	6.28	6.26	5.38	5.94	6.00	5.84	5.39	5.42	5.90	5.98	7.95	7.21	6.25	5.04	4.19	3.74
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	50.61	43.06	37.15	37.44	39.84	48.72	83.84	84.56	84.51	84.24	97.39	84.97	83.92	82.70	82.56	82.61	83.88	83.99	107.14	107.69	88.00	82.14	81.85	81.69
61762	4.77	3.91	3.32	3.37	3.39	4.47	8.02	9.85	9.52	9.36	8.29	8.92	8.97	8.74	8.14	8.13	8.70	8.72	11.27	10.60	9.25	7.67	6.70	6.00
	0.00	0.00	0.00	0.00	0.00	0.00	-4.20	-1.19	-6.01	-8.98	-25.84	-12.83	-11.80	-12.45	-15.86	-16.82	-14.37	-14.30	-18.67	-21.95	-13.64	-18.47	-22.83	-28.40
MHK VL	46.12	39.34	34.04	34.34	36.67	44.65	72.98	75.42	70.77	67.81	64.78	64.75	64.66	62.81	59.73	58.75	61.97	62.13	79.13	76.72	66.42	56.85	52.79	47.47
61756	0.28	0.20	0.20	0.27	0.22	0.40	1.36	1.91	1.79	1.91	1.52	1.52	1.52	1.29	1.17	1.10	1.16	1.16	1.93	1.58	1.30	0.84	0.47	0.19
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	48.78	41.65	35.80	36.11	38.57	46.99	76.63	79.76	75.53	72.69	69.15	69.68	69.59	67.67	64.24	63.37	67.02	67.19	85.46	82.88	71.82	61.33	56.77	51.16
61759	2.93	2.51	1.96	2.04	2.11	2.74	5.01	6.25	6.55	6.79	5.88	6.45	6.44	6.15	5.68	5.71	6.20	6.22	8.26	7.74	6.71	5.32	4.45	3.88
	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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
N.Y.C.	49.29	42.08	36.18	36.46	38.90	47.35	77.35	80.64	77.78	82.11	84.45	83.60	83.59	83.04	77.93	76.27	82.82	81.48	88.87	88.00	86.21	70.48	62.08	51.87
61761	3.44	2.94	2.33	2.38	2.44	3.10	5.73	7.13	7.52	7.45	6.07	7.08	7.14	6.95	6.50	6.52	6.99	7.01	9.26	8.72	7.55	6.27	5.23	4.59
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.29	-8.76	-15.11	-13.29	-13.31	-14.57	-12.87	-12.10	-15.01	-13.50	-2.41	-4.14	-13.54	-8.20	-4.53	0.00
NORTH	45.52	38.87	33.60	33.93	36.20	43.94	70.97	72.04	67.12	64.19	61.37	61.71	61.63	60.04	57.15	56.39	59.48	59.39	76.04	74.17	63.81	54.72	51.59	46.57
61755	-0.32	-0.27	-0.24	-0.14	-0.26	-0.31	-0.64	-1.47	-1.86	-1.71	-1.90	-1.52	-1.52	-1.48	-1.41	-1.27	-1.34	-1.59	-1.16	-0.98	-1.30	-1.29	-0.73	-0.71
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	48.00	41.10	35.43	35.70	38.35	46.42	76.00	76.75	73.53	70.25	66.37	67.21	67.25	65.58	62.42	61.64	65.01	65.18	82.21	80.03	69.35	59.59	54.35	51.36
61845	2.15	1.96	1.59	1.64	1.90	2.17	3.65	3.97	4.55	4.35	3.10	3.98	4.10	4.06	3.86	3.98	4.20	4.21	5.02	4.88	4.23	3.58	3.09	3.03
	0.00	0.00	0.00	0.00	0.00	0.00	-0.73	0.73	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.05	1.05	-1.05

O H 61846	40.71 -5.13 0.00	34.76 -4.38 0.00	30.72 -3.11 0.00	30.59 -3.47 0.00	32.92 -3.54 0.00	40.00 -4.25 0.00	64.60 -7.02 0.00	66.53 -6.98 0.00	62.56 -6.41 0.00	58.85 -7.05 0.00	61.24 -2.02 0.00	55.32 -7.90 0.00	55.00 -8.15 0.00	53.64 -7.87 0.00	52.00 -6.56 0.00	50.22 -7.44 0.00	52.48 -8.33 0.00	53.17 -7.80 0.00	65.00 -12.20 0.00	63.35 -11.80 0.00	56.00 -9.12 0.00	50.57 -5.43 0.00	45.67 -5.60 1.05	42.66 -5.67 -1.05
PJM 61847	40.71 -5.13 0.00	35.58 -3.56 0.00	33.77 -0.07 0.00	34.00 -0.07 0.00	36.31 -0.15 0.00	44.29 0.04 0.00	69.97 -1.65 0.00	64.03 -9.48 0.00	71.05 2.07 0.00	69.49 2.04 -1.54	67.50 1.71 -2.52	67.28 1.71 -2.34	58.86 -6.63 -2.35	65.07 0.98 -2.57	62.17 1.35 -2.27	61.00 1.21 -2.13	59.51 -3.95 -2.65	60.86 0.98 1.09	65.14 -15.83 -3.77	77.44 1.80 -0.49	66.94 1.82 0.00	57.52 1.51 0.00	52.00 0.73 1.05	43.28 -5.06 -1.05
WEST 61752	40.94 -4.91 0.00	34.84 -4.31 0.00	30.72 -3.11 0.00	30.63 -3.44 0.00	32.95 -3.50 0.00	40.27 -3.98 0.00	65.39 -6.23 0.00	68.22 -5.29 0.00	64.08 -4.90 0.00	60.50 -5.40 0.00	62.00 -1.27 0.00	56.65 -6.58 0.00	56.33 -6.82 0.00	54.87 -6.64 0.00	52.76 -5.80 0.00	50.85 -6.80 0.00	53.58 -7.24 0.00	54.39 -6.59 0.00	66.85 -10.34 0.00	65.00 -10.14 0.00	57.56 -7.55 0.00	51.41 -4.59 0.00	47.19 -5.13 0.00	41.89 -5.39 0.00