

Day Ahead Market Zonal LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Zonal Data

07/21/2007

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	51.71	45.86	40.31	40.00	39.33	36.53	39.91	47.66	57.02	60.72	64.28	67.22	67.93	69.67	70.02	68.31	66.75	67.38	64.54	64.09	65.91	65.90	59.71	57.27
61757	2.32	2.10	1.92	1.87	1.77	1.61	1.68	1.83	2.25	2.39	2.47	2.65	2.67	2.67	2.68	2.68	2.55	2.95	2.71	2.70	2.47	2.53	2.24	2.31
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.14	-0.21	-0.22	-0.36	-0.47	-0.33	-0.16	0.00	0.00	0.00	0.00	0.00
CENTRL	47.81	42.27	37.08	36.83	36.33	33.81	37.08	43.77	52.37	56.05	59.58	62.11	62.77	64.45	64.84	63.05	61.63	61.79	59.45	59.24	61.34	61.40	55.28	52.76
61754	-1.58	-1.49	-1.31	-1.30	-1.24	-1.12	-1.15	-2.06	-2.41	-2.27	-2.23	-2.45	-2.34	-2.34	-2.28	-2.22	-2.10	-2.31	-2.22	-2.15	-2.09	-1.96	-2.18	-2.20
	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	0.00	0.00	0.00	0.00
DUNWOD	53.04	46.96	41.00	40.57	39.97	37.09	40.79	49.63	59.71	63.87	67.74	71.06	74.52	77.71	78.38	79.48	80.17	77.67	71.30	67.47	69.59	69.44	62.69	59.74
61760	3.65	3.19	2.61	2.44	2.40	2.17	2.56	3.80	4.93	5.54	5.93	6.39	6.32	6.48	6.64	6.46	6.37	6.47	6.29	6.08	6.15	6.08	5.23	4.78
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.11	-3.09	-4.44	-4.61	-7.75	-10.07	-7.09	-3.34	0.00	0.00	0.00	0.00	0.00
GENESE	46.53	41.22	36.32	36.03	35.54	33.28	36.43	41.84	49.96	53.66	57.30	59.40	60.17	61.78	62.09	60.31	58.82	58.72	56.49	56.54	58.55	59.31	53.44	51.06
61753	-2.86	-2.54	-2.07	-2.10	-2.03	-1.64	-1.80	-3.99	-4.82	-4.67	-4.51	-5.17	-4.95	-5.01	-5.03	-4.96	-4.91	-5.38	-5.18	-4.85	-4.88	-4.06	-4.02	-3.90
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	49.09	43.50	38.16	37.90	37.34	34.30	36.28	47.86	54.56	57.80	61.25	63.92	64.47	66.12	66.45	64.62	63.09	63.40	60.99	60.78	62.87	62.66	57.01	54.63
61844	-0.30	-0.26	-0.23	-0.23	-0.23	-0.21	-0.23	-0.09	-0.22	-0.52	-0.56	-0.65	-0.65	-0.67	-0.67	-0.65	-0.64	-0.71	-0.68	-0.61	-0.57	-0.70	-0.46	-0.33
	0.00	0.00	0.00	0.00	0.00	0.41	1.72	-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
HUD VL	52.55	46.56	40.65	40.23	39.67	36.81	40.48	49.27	59.21	63.40	67.25	70.52	73.29	76.12	76.75	77.13	77.25	75.50	70.03	67.04	69.15	68.94	62.18	59.24
61758	3.16	2.80	2.26	2.10	2.10	1.89	2.26	3.44	4.44	5.07	5.44	5.88	5.86	6.01	6.18	6.07	5.99	6.09	5.86	5.65	5.71	5.58	4.71	4.29
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.08	-2.31	-3.32	-3.45	-5.80	-7.53	-5.31	-2.50	0.00	0.00	0.00	0.00	0.00
LONGIL	67.36	48.18	41.73	40.99	40.27	37.30	41.09	70.44	73.50	76.39	82.61	87.19	85.54	85.61	90.78	85.60	85.53	85.39	83.75	73.11	73.52	75.98	73.70	70.21
61762	5.14	4.42	3.34	2.86	2.70	2.37	2.87	4.86	6.13	6.88	7.29	7.81	7.81	8.02	8.12	7.96	7.84	8.01	7.65	7.61	7.80	7.73	6.78	6.48
	-12.83	0.00	0.00	0.00	0.00	0.00	0.00	-19.75	-12.59	-11.18	-13.51	-14.82	-12.61	-10.81	-15.54	-12.37	-13.96	-13.27	-14.43	-4.10	-2.28	-4.89	-9.46	-8.77
MHK VL	50.28	44.46	38.93	38.66	38.09	35.41	38.76	46.70	55.98	59.96	63.54	65.99	66.53	68.28	68.49	66.78	65.36	65.31	62.90	62.80	65.28	65.20	58.84	55.84
61756	0.89	0.70	0.54	0.53	0.53	0.49	0.54	0.87	1.21	1.63	1.73	1.42	1.30	1.34	1.21	1.24	1.27	0.96	1.11	1.41	1.84	1.84	1.38	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	-0.11	-0.16	-0.16	-0.27	-0.36	-0.25	-0.12	0.00	0.00	0.00	0.00	0.00
MILLWD	52.85	46.82	40.85	40.42	39.86	36.98	40.71	49.45	59.49	63.69	67.56	70.80	74.30	77.45	78.12	79.14	79.77	77.35	71.03	67.29	69.40	69.25	62.46	59.57
61759	3.46	3.06	2.46	2.29	2.29	2.06	2.48	3.62	4.71	5.37	5.75	6.13	6.19	6.35	6.51	6.33	6.25	6.35	6.11	5.89	5.96	5.89	5.00	4.62
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.11	-3.00	-4.32	-4.49	-7.54	-9.79	-6.90	-3.25	0.00	0.00	0.00	0.00	0.00
N.Y.C.	56.43	51.46	41.39	40.88	40.31	37.37	41.17	50.00	60.14	69.50	70.26	71.60	75.10	78.24	78.92	80.00	80.74	78.24	71.87	74.65	74.48	73.49	68.61	60.24
61761	4.20	3.68	2.99	2.75	2.74	2.44	2.94	4.17	5.37	6.07	6.43	6.91	6.90	7.01	7.18	6.98	6.95	7.05	6.85	6.69	6.79	6.65	5.75	5.28
	-2.84	-4.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-5.11	-2.02	-0.12	-3.09	-4.44	-4.61	-7.75	-10.07	-7.09	-3.36	-6.57	-4.26	-3.48	-5.40	-0.01
NORTH	49.44	43.72	38.35	38.09	37.53	34.92	38.15	46.29	55.16	58.67	62.05	64.44	64.86	66.52	66.65	64.81	63.35	63.40	61.24	61.27	63.69	63.36	57.58	54.96
61755	0.05	-0.04	-0.04	-0.04	-0.04	0.00	-0.08	0.46	0.38	0.35	0.25	-0.13	-0.26	-0.27	-0.47	-0.46	-0.46	-0.71	-0.43	-0.12	0.25	0.00	0.11	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	0.00
NPX	51.96	46.08	40.50	40.15	39.52	36.30	38.50	50.38	57.84	61.71	65.08	68.29	69.91	72.01	72.49	71.83	71.19	70.67	66.50	64.83	66.74	66.72	60.51	57.87
61845	2.57	2.32	2.11	2.02	1.95	1.78	1.99	2.43	3.07	3.38	3.28	3.68	3.58	3.47	3.56	3.52	3.51	3.78	3.52	3.44	3.30	3.36	3.05	2.91
	0.00	0.00	0.00	0.00	0.00	0.41	1.72	-2.12	0.00	0.00	0.00	-0.04	-1.21	-1.74	-1.81	-3.04	-3.95	-2.78	-1.31	0.00	0.00	0.00	0.00	0.00

O H 61846	45.39 -4.00 0.00	40.17 -3.59 0.00	35.51 -2.88 0.00	35.19 -2.94 0.00	34.75 -2.82 0.00	32.00 -2.51 0.41	33.80 -2.71 1.72	41.77 -6.19 -2.12	47.11 -7.67 0.00	50.45 -7.87 0.00	53.96 -7.85 0.00	55.59 -8.97 0.00	56.33 -8.79 0.00	57.98 -8.82 0.00	58.19 -8.93 0.00	56.33 -8.94 0.00	55.00 -8.73 0.00	54.74 -9.36 0.00	52.79 -8.88 0.00	53.23 -8.17 0.00	55.06 -8.37 0.00	56.20 -7.16 0.00	50.80 -6.67 0.00	48.69 -6.27 0.00
PJM 61847	43.71 -5.68 0.00	38.64 -5.12 0.00	35.84 -0.12 2.43	34.26 -0.23 3.64	34.05 -0.19 3.33	34.05 -0.21 0.66	30.69 -6.08 1.46	42.32 -5.64 -2.12	50.01 -4.77 0.00	54.33 -4.67 -0.67	57.32 -4.76 -0.27	59.43 -5.17 -0.03	61.11 -4.82 -0.81	61.81 -6.14 -1.16	61.95 -6.38 -1.21	62.99 -4.31 -2.03	62.61 -3.76 -2.64	61.41 -4.55 -1.86	58.67 -3.89 -0.88	57.82 -3.87 -0.29	54.88 -8.56 0.00	59.12 -4.25 0.00	52.64 -4.83 0.00	46.00 -4.62 4.34
WEST 61752	45.29 -4.10 0.00	40.04 -3.72 0.00	35.32 -3.07 0.00	35.00 -3.13 0.00	34.60 -2.97 0.00	32.23 -2.69 0.00	35.44 -2.79 0.00	39.60 -6.23 0.00	47.05 -7.72 0.00	50.45 -7.87 0.00	53.96 -7.85 0.00	55.65 -8.91 0.00	56.46 -8.66 0.00	58.11 -8.68 0.00	58.46 -8.66 0.00	56.65 -8.62 0.00	55.38 -8.35 0.00	55.19 -8.91 0.00	53.16 -8.51 0.00	53.53 -7.86 0.00	55.38 -8.06 0.00	56.20 -7.16 0.00	50.57 -6.90 0.00	48.53 -6.43 0.00