

Day Ahead Market Zonal LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Zonal Data

07/31/2012

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	30.27	27.35	25.99	24.07	24.93	25.21	27.70	31.45	34.07	37.23	40.95	43.28	45.56	48.27	50.04	55.19	56.76	47.87	45.05	42.65	42.90	40.96	36.10	32.51
61757	1.66	1.28	0.98	0.79	0.80	0.78	1.12	1.24	1.59	1.87	2.21	2.45	2.66	2.82	3.05	3.32	3.51	2.96	2.83	2.60	2.66	2.50	1.91	1.78
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	29.21	26.54	25.32	23.51	24.40	24.75	27.07	30.72	33.03	36.03	39.46	41.91	44.05	47.10	48.75	54.15	55.51	46.49	43.35	41.24	41.03	38.99	35.15	31.25
61754	0.60	0.47	0.30	0.23	0.27	0.32	0.48	0.36	0.39	0.42	0.46	0.65	0.60	0.68	0.66	0.73	0.59	0.67	0.68	0.72	0.52	0.54	0.34	0.52
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.15	-0.16	-0.25	-0.25	-0.42	-0.54	-0.97	-1.10	-1.56	-1.68	-0.92	-0.45	-0.47	-0.27	0.00	-0.63	0.00
DUNWOD	31.15	28.18	26.62	24.60	25.54	25.94	28.77	32.99	35.73	39.21	43.16	45.41	47.58	50.41	52.34	57.73	59.31	49.84	46.66	44.25	44.47	42.49	37.36	33.52
61760	2.55	2.11	1.60	1.33	1.40	1.51	2.18	2.78	3.25	3.85	4.42	4.57	4.68	4.95	5.36	5.86	6.07	4.94	4.43	4.20	4.23	4.04	3.18	2.80
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	29.35	26.64	25.39	23.56	24.40	24.89	26.99	30.27	32.32	35.14	38.43	40.87	42.82	45.45	46.75	51.66	52.71	44.72	42.05	39.93	39.92	38.34	34.22	31.22
61753	0.74	0.57	0.38	0.28	0.27	0.46	0.40	0.06	-0.16	-0.21	-0.31	0.04	-0.09	0.00	-0.23	-0.21	-0.53	-0.18	-0.17	-0.12	-0.32	-0.12	0.03	0.49
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	27.95	25.21	25.20	23.16	24.02	25.20	25.21	29.76	31.86	33.40	34.99	36.06	36.06	36.06	36.06	36.06	36.06	36.06	36.06	36.03	35.03	33.44	33.53	30.05
61844	-0.66	-0.47	-0.20	-0.12	-0.12	-0.17	-0.43	-0.45	-0.62	-0.78	-0.97	-1.18	-1.20	-1.27	-1.41	-1.56	-1.54	-1.30	-1.18	-1.08	-1.05	-0.96	-0.65	-0.68
	0.00	0.39	-0.39	0.00	0.00	-0.95	0.95	0.00	0.00	1.18	2.78	3.59	5.64	8.12	9.51	14.25	15.64	7.54	4.98	2.93	4.17	4.05	0.00	0.00
HUD VL	31.15	28.18	26.67	24.67	25.61	25.99	28.77	32.99	35.63	39.10	42.96	45.24	47.49	50.36	52.29	57.73	59.31	49.89	46.66	44.21	44.47	42.49	37.36	33.55
61758	2.55	2.11	1.65	1.40	1.47	1.56	2.18	2.78	3.15	3.75	4.22	4.41	4.59	4.91	5.31	5.86	6.07	4.98	4.43	4.16	4.23	4.04	3.18	2.83
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	33.52	30.48	28.34	26.48	27.33	27.76	30.94	34.99	37.03	40.45	48.86	54.90	59.89	69.20	82.51	82.48	116.86	112.53	69.75	65.88	65.37	48.50	41.35	41.51
61762	3.49	2.84	2.08	1.65	1.79	2.05	3.19	3.96	4.55	5.09	5.93	6.21	6.39	6.73	7.19	7.88	8.15	6.74	6.12	5.77	5.80	5.58	4.51	3.99
	-1.43	-1.57	-1.25	-1.55	-1.40	-1.28	-1.16	-0.82	0.00	0.00	-4.20	-7.86	-10.60	-17.01	-28.33	-22.72	-55.47	-60.90	-21.41	-20.07	-19.33	-4.47	-2.66	-6.79
MHK VL	29.75	27.06	25.84	24.02	24.91	25.24	27.68	31.58	34.05	37.08	40.65	42.98	45.27	48.31	49.96	55.37	56.84	47.70	44.59	42.40	42.43	40.22	36.20	32.05
61756	1.14	0.99	0.83	0.74	0.77	0.81	1.09	1.27	1.46	1.56	1.74	1.88	2.02	2.23	2.26	2.49	2.50	2.20	2.07	2.04	2.01	1.77	1.61	1.32
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.10	-0.11	-0.16	-0.16	-0.27	-0.35	-0.63	-0.72	-1.01	-1.09	-0.60	-0.29	-0.31	-0.17	0.00	-0.41	0.00
MILLWD	31.10	28.10	26.57	24.58	25.51	25.92	28.71	32.93	35.63	39.10	43.04	45.33	47.49	50.41	52.29	57.73	59.31	49.84	46.61	44.17	44.43	42.46	37.29	33.49
61759	2.49	2.03	1.55	1.30	1.38	1.49	2.13	2.72	3.15	3.75	4.30	4.49	4.59	4.95	5.31	5.86	6.07	4.94	4.39	4.12	4.19	4.00	3.11	2.77
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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.	31.35	28.39	26.79	24.77	25.68	26.07	28.87	33.26	38.08	40.89	44.48	46.73	57.36	60.31	55.69	60.53	75.17	53.69	57.90	56.12	60.47	46.10	40.56	35.85
61761	2.75	2.32	1.78	1.49	1.54	1.64	2.29	3.05	3.57	4.21	4.80	4.86	4.98	5.23	5.69	6.22	6.44	5.21	4.69	4.49	4.55	4.38	3.49	3.04
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.03	-1.32	-0.93	-1.03	-9.48	-9.63	-3.02	-2.43	-15.49	-3.58	-10.99	-11.59	-15.68	-3.26	-2.89	-2.08
NORTH	27.78	25.71	24.92	23.30	24.19	24.40	26.32	29.94	31.99	34.72	37.58	39.12	41.27	43.68	44.87	49.48	50.90	42.93	40.66	38.57	38.92	37.23	33.70	29.89
61755	-0.83	-0.36	-0.10	0.02	0.05	-0.02	-0.27	-0.27	-0.49	-0.64	-1.16	-1.72	-1.63	-1.77	-2.11	-2.39	-2.34	-1.98	-1.56	-1.48	-1.33	-1.23	-0.48	-0.83
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	30.29	27.45	26.04	24.12	25.01	25.52	27.78	31.81	34.40	37.65	41.41	43.65	45.86	48.55	50.32	55.50	57.02	48.00	45.09	42.69	42.90	40.99	36.10	32.57
61845	1.69	1.38	1.03	0.84	0.87	0.93	1.36	1.60	1.92	2.30	2.67	2.82	2.96	3.09	3.34	3.63	3.78	3.10	2.87	2.64	2.66	2.54	1.91	1.84
	0.00	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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

O H 61846	28.92 0.31 0.00	26.31 0.23 0.00	25.07 0.05 0.00	23.32 0.05 0.00	24.11 -0.02 0.00	24.69 0.10 -0.16	26.26 -0.16 0.16	29.31 -0.91 0.00	31.02 -1.46 0.00	33.52 -1.84 0.00	36.34 -2.40 0.00	38.42 -2.41 0.00	40.03 -2.87 0.00	42.45 -3.00 0.00	43.84 -3.15 0.00	48.34 -3.53 0.00	49.30 -3.94 0.00	42.07 -2.83 0.00	39.86 -2.36 0.00	38.00 -2.04 0.00	37.91 -2.33 0.00	36.57 -1.88 0.00	32.82 -1.37 0.00	30.33 -0.40 0.00
PJM 61847	29.58 0.97 0.00	26.80 0.73 0.00	25.44 0.43 0.00	23.65 0.37 0.00	24.50 0.36 0.00	25.08 0.49 -0.16	27.06 0.64 0.16	30.77 0.51 -0.05	33.05 0.52 -0.05	36.00 0.57 -0.08	39.36 0.54 -0.08	41.58 0.61 -0.14	43.51 0.43 -0.18	46.27 0.50 -0.32	48.00 0.66 -0.36	53.00 0.62 -0.51	54.27 0.48 -0.55	45.83 0.63 -0.30	43.00 0.63 -0.15	40.88 0.68 -0.15	40.85 0.52 -0.09	39.07 0.62 0.00	34.73 0.34 -0.21	31.43 0.71 0.00
WEST 61752	29.55 0.94 0.00	26.83 0.76 0.00	25.54 0.53 0.00	23.74 0.47 0.00	24.57 0.43 0.00	25.02 0.59 0.00	26.91 0.32 0.00	29.82 -0.39 0.00	31.57 -0.91 0.00	34.08 -1.27 0.00	36.96 -1.78 0.00	39.20 -1.63 0.00	40.80 -2.10 0.00	43.23 -2.23 0.00	44.64 -2.35 0.00	49.17 -2.70 0.00	50.10 -3.14 0.00	42.79 -2.11 0.00	40.62 -1.60 0.00	38.73 -1.32 0.00	38.59 -1.65 0.00	37.26 -1.19 0.00	33.53 -0.65 0.00	31.00 0.28 0.00