

Day Ahead Market Zonal LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Zonal Data

07/20/2012

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	33.32	30.87	28.90	27.81	27.58	28.78	29.15	32.71	35.13	37.07	39.50	41.75	42.11	43.49	43.78	43.97	45.75	43.42	40.56	38.81	38.89	37.76	35.27	32.93
61757	1.62	1.47	1.32	1.12	1.11	1.16	1.23	1.17	1.35	1.39	1.59	1.84	1.74	1.91	1.80	1.81	1.97	1.91	1.78	1.88	1.85	1.66	1.42	1.86
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	31.99	29.69	27.91	26.93	26.71	28.07	28.31	31.67	33.88	35.97	38.25	40.56	41.24	42.21	42.86	43.19	44.91	42.47	39.63	37.63	37.71	36.72	34.15	31.28
	0.29	0.29	0.33	0.24	0.24	0.44	0.39	0.13	0.10	0.29	0.34	0.60	0.73	0.62	0.88	0.93	0.96	0.95	0.85	0.70	0.67	0.61	0.30	0.22
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.04	-0.14	0.00	0.00	-0.10	-0.17	0.00	0.00	0.00	0.00	0.00	0.00	0.00
DUNWOD 61760	34.81	32.16	29.98	28.91	28.64	30.00	30.52	34.29	36.92	39.21	41.81	43.99	44.37	45.82	46.13	46.29	48.02	45.42	42.69	40.84	40.89	39.64	36.89	33.95
	3.11	2.76	2.40	2.22	2.17	2.38	2.60	2.74	3.14	3.53	3.90	4.07	4.00	4.24	4.16	4.13	4.25	3.90	3.92	3.91	3.85	3.54	3.05	2.89
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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 61753	31.74	29.48	27.74	26.72	26.50	28.04	28.20	31.42	33.41	35.47	37.64	40.23	40.94	41.87	42.73	43.00	44.52	42.47	39.48	37.37	37.41	36.53	34.02	30.94
	0.03	0.09	0.17	0.03	0.03	0.41	0.28	-0.13	-0.37	-0.21	-0.27	0.32	0.57	0.29	0.76	0.84	0.74	0.95	0.70	0.44	0.37	0.43	0.17	-0.12
	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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
H Q 61844	31.01	28.75	26.97	26.21	25.99	27.02	27.34	31.16	33.27	35.04	37.07	33.68	35.59	36.58	39.03	41.02	42.60	40.39	34.75	33.48	33.48	35.20	33.27	30.35
	-0.70	-0.65	-0.61	-0.48	-0.48	-0.61	-0.59	-0.38	-0.51	-0.64	-0.83	-1.04	-1.05	-1.08	-1.13	-1.14	-1.18	-1.12	-1.12	-1.11	-1.04	-0.90	-0.58	-0.71
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	5.19	3.73	3.92	1.81	0.00	0.00	0.00	2.90	2.34	2.52	0.00	0.00	0.00
HUD VL 61758	34.72	32.07	29.92	28.85	28.61	29.94	30.41	34.19	36.82	39.11	41.73	43.99	44.41	45.91	46.26	46.46	48.24	45.58	42.73	40.88	40.93	39.68	36.86	33.86
	3.01	2.68	2.34	2.16	2.14	2.32	2.49	2.65	3.04	3.43	3.83	4.07	4.04	4.32	4.28	4.30	4.47	4.07	3.96	3.95	3.89	3.57	3.01	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
LONGIL 61762	47.72	39.62	35.32	33.96	33.11	34.37	35.17	36.28	38.31	40.28	43.34	45.40	53.25	51.00	48.20	47.64	49.43	46.93	50.02	43.05	43.40	66.95	43.54	39.08
	4.15	3.70	3.31	3.04	3.02	3.26	3.46	3.75	4.29	4.60	5.04	5.39	5.37	5.61	5.50	5.48	5.65	5.36	5.27	5.02	5.07	4.69	4.13	3.79
	-11.86	-6.52	-4.43	-4.23	-3.63	-3.49	-3.79	-0.99	-0.25	0.00	-0.39	-0.10	-7.51	-3.80	-0.73	0.00	0.00	-0.06	-5.97	-1.10	-1.29	-26.15	-5.57	-4.23
MHK VL 61756	32.81	30.34	28.51	27.57	27.32	28.51	28.87	32.61	34.99	37.11	39.42	41.59	42.11	43.33	43.70	43.89	45.62	43.22	40.37	38.33	38.48	37.47	34.96	32.09
	1.11	0.94	0.94	0.88	0.85	0.88	0.95	1.07	1.22	1.43	1.52	1.68	1.74	1.75	1.72	1.73	1.84	1.70	1.59	1.40	1.44	1.37	1.12	1.03
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	34.75	32.07	29.92	28.85	28.61	29.94	30.46	34.22	36.85	39.14	41.77	43.99	44.41	45.87	46.13	46.29	48.07	45.42	42.65	40.81	40.89	39.64	36.82	33.86
	3.04	2.68	2.34	2.16	2.14	2.32	2.54	2.68	3.07	3.46	3.87	4.07	4.04	4.28	4.16	4.13	4.29	3.90	3.88	3.88	3.85	3.54	2.98	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
N.Y.C. 61761	35.55	32.43	30.23	29.12	28.85	30.22	30.75	36.41	38.51	41.55	43.57	45.26	46.88	50.72	50.98	51.23	52.73	50.43	48.80	42.61	45.90	45.02	40.36	36.01
	3.42	3.03	2.65	2.43	2.38	2.60	2.82	3.03	3.48	3.89	4.25	4.35	4.24	4.32	4.24	4.34	4.47	4.07	4.15	4.25	4.19	3.86	3.35	3.14
	-0.42	-0.01	0.00	0.00	0.00	0.00	0.00	-1.84	-1.25	-1.98	-1.42	-1.00	-2.27	-4.81	-4.77	-4.73	-4.49	-4.85	-5.87	-1.43	-4.68	-5.06	-3.17	-1.80
NORTH 61755	30.91	28.60	26.80	26.32	26.10	26.91	27.31	31.45	33.54	35.33	37.15	38.84	39.28	40.38	40.72	40.81	42.25	40.06	37.15	35.27	35.52	34.87	33.27	30.10
	-0.79	-0.79	-0.77	-0.37	-0.37	-0.72	-0.61	-0.09	-0.24	-0.36	-0.76	-1.08	-1.09	-1.21	-1.26	-1.35	-1.53	-1.45	-1.63	-1.66	-1.52	-1.23	-0.58	-0.96
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	33.57	31.10	29.09	28.05	27.82	29.06	29.46	32.99	35.47	37.54	39.99	42.23	42.59	43.99	44.28	44.48	46.23	43.76	40.99	39.22	39.30	38.05	35.50	32.93
	1.87	1.70	1.52	1.36	1.35	1.44	1.54	1.45	1.69	1.86	2.08	2.32	2.22	2.41	2.31	2.32	2.45	2.24	2.21	2.29	2.26	1.95	1.66	1.86
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	31.13 -0.57 0.00	29.01 -0.38 0.00	27.30 -0.28 0.00	26.26 -0.43 0.00	26.02 -0.45 0.00	27.65 0.03 0.00	27.64 -0.28 0.00	30.25 -1.29 0.00	31.95 -1.82 0.00	33.83 -1.86 0.00	35.71 -2.20 0.00	38.00 -1.76 0.16	38.35 -1.53 0.49	39.67 -1.91 0.00	40.80 -1.18 0.00	40.77 -1.01 0.38	42.00 -1.14 0.64	40.85 -0.66 0.00	38.00 -0.78 0.00	36.01 -0.92 0.00	35.97 -1.07 0.00	35.27 -0.83 0.00	32.97 -0.88 0.00	30.23 -0.84 0.00
PJM 61847	32.43 0.73 0.00	30.10 0.71 0.00	28.21 0.63 0.00	27.17 0.48 0.00	26.92 0.45 0.00	28.40 0.77 0.00	28.65 0.73 0.00	31.79 0.25 0.00	33.88 0.10 0.00	36.00 0.32 0.00	38.25 0.34 0.00	40.66 0.64 -0.11	41.48 0.77 -0.34	42.25 0.67 0.00	43.11 1.13 0.00	43.69 1.26 -0.26	45.49 1.27 -0.44	42.80 1.29 0.00	39.98 1.20 0.00	38.00 1.07 0.00	38.00 0.96 0.00	37.00 0.90 0.00	34.39 0.54 0.00	31.59 0.53 0.00
WEST 61752	31.77 0.06 0.00	29.54 0.15 0.00	27.80 0.22 0.00	26.69 0.00 0.00	26.44 -0.03 0.00	28.15 0.52 0.00	28.12 0.20 0.00	30.85 -0.69 0.00	32.59 -1.18 0.00	34.54 -1.14 0.00	36.50 -1.40 0.00	39.69 -0.80 -0.57	41.64 -0.52 -1.79	40.67 -0.91 0.00	41.85 -0.13 0.00	43.58 0.04 -1.38	46.00 -0.09 -2.31	41.89 0.37 0.00	39.01 0.23 0.00	36.93 0.00 0.00	36.85 -0.19 0.00	36.17 0.07 0.00	33.81 -0.03 0.00	30.85 -0.22 0.00