

Day Ahead Market Zonal LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Zonal Data

05/25/2013

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	33.00	26.96	24.71	22.90	22.77	24.93	27.02	25.41	31.99	33.21	36.87	36.89	35.44	32.46	31.19	31.10	32.26	32.46	33.70	34.94	39.16	34.63	33.76	31.37
61757	1.45	1.19	1.07	0.96	0.98	1.12	1.09	1.05	1.26	1.19	1.49	1.62	1.40	1.31	1.31	1.28	1.39	1.31	1.42	1.47	1.69	1.40	1.42	1.32
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	31.48	25.72	23.60	21.90	21.74	23.81	25.98	24.39	30.76	32.19	35.49	35.20	34.14	31.31	30.00	29.97	31.00	31.34	32.45	33.53	37.47	33.33	32.37	29.99
	-0.06	-0.05	-0.05	-0.04	-0.04	0.00	0.05	0.02	0.03	0.16	0.11	-0.07	0.10	0.16	0.12	0.15	0.12	0.19	0.16	0.07	0.00	0.10	0.03	-0.06
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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 61760	33.91	27.60	25.28	23.43	23.27	25.41	27.72	26.19	33.31	34.81	38.68	38.69	37.28	34.11	32.72	32.62	33.96	34.26	35.48	36.94	41.40	36.56	35.44	32.72
	2.37	1.83	1.63	1.49	1.48	1.60	1.79	1.83	2.58	2.78	3.29	3.42	3.24	2.96	2.84	2.80	3.09	3.11	3.20	3.48	3.93	3.32	3.10	2.67
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	30.82	25.20	23.15	21.48	21.31	23.36	25.49	23.85	29.90	31.32	34.40	33.86	33.05	30.37	29.10	29.08	30.07	30.49	31.41	32.39	36.09	32.20	31.37	29.09
	-0.72	-0.57	-0.50	-0.46	-0.48	-0.45	-0.44	-0.51	-0.83	-0.70	-0.99	-1.41	-0.99	-0.78	-0.78	-0.74	-0.80	-0.66	-0.87	-1.07	-1.39	-1.03	-0.97	-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
H Q 61844	31.23	25.54	23.43	21.74	21.59	23.57	25.33	24.42	30.37	31.61	34.89	34.78	33.57	30.65	29.40	29.34	30.41	30.68	31.83	33.00	36.98	32.80	31.92	29.78
	-0.32	-0.23	-0.21	-0.20	-0.20	-0.24	-0.26	-0.29	-0.37	-0.42	-0.50	-0.49	-0.48	-0.50	-0.48	-0.48	-0.46	-0.47	-0.45	-0.47	-0.49	-0.43	-0.42	-0.27
	0.00	0.00	0.00	0.00	0.00	0.00	0.34	-0.34	0.00	0.00	0.00	0.00	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 61758	34.07	27.70	25.42	23.59	23.40	25.55	27.80	26.21	33.41	34.87	38.79	38.80	37.38	34.20	32.78	32.68	34.05	34.33	35.61	37.08	41.56	36.69	35.54	32.78
	2.52	1.93	1.77	1.65	1.61	1.74	1.87	1.85	2.67	2.85	3.40	3.53	3.34	3.05	2.90	2.86	3.18	3.18	3.33	3.62	4.08	3.46	3.20	2.73
	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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LONGIL 61762	34.57	28.14	25.61	23.85	23.66	25.79	28.27	26.75	40.66	45.47	46.64	47.53	46.92	47.02	46.29	46.26	45.96	45.53	46.53	47.71	70.02	54.96	46.25	37.61
	3.03	2.37	1.96	1.91	1.87	1.98	2.33	2.39	3.38	3.59	4.07	4.23	3.98	3.64	3.52	3.46	3.80	3.83	3.97	4.28	4.84	4.12	3.81	3.36
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-6.54	-9.86	-7.18	-8.03	-8.89	-12.22	-12.88	-12.98	-11.29	-10.55	-10.28	-9.96	-27.71	-17.61	-10.10	-4.19
MHK VL 61756	32.30	26.42	24.21	22.44	22.29	24.34	26.55	25.02	31.53	32.95	36.41	36.22	34.89	31.90	30.57	30.51	31.68	31.99	33.28	34.50	38.71	34.36	33.34	30.83
	0.76	0.64	0.57	0.50	0.50	0.52	0.62	0.66	0.80	0.93	1.03	0.95	0.85	0.75	0.69	0.69	0.80	0.84	1.00	1.04	1.23	1.13	1.00	0.78
	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
MILLWD 61759	33.85	27.55	25.23	23.41	23.22	25.38	27.70	26.16	33.31	34.81	38.68	38.69	37.28	34.08	32.69	32.59	33.96	34.26	35.48	36.94	41.40	36.59	35.44	32.69
	2.30	1.78	1.58	1.47	1.44	1.57	1.76	1.80	2.58	2.78	3.29	3.42	3.24	2.93	2.81	2.77	3.09	3.11	3.20	3.48	3.93	3.36	3.10	2.64
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	34.29	27.89	25.52	23.67	23.49	25.62	27.93	26.33	33.53	35.10	42.42	43.07	41.95	39.44	36.52	36.41	37.57	37.80	38.90	39.44	44.21	40.00	38.37	33.08
	2.74	2.11	1.87	1.73	1.70	1.81	2.00	1.97	2.80	3.07	3.61	3.78	3.57	3.24	3.14	3.07	3.37	3.37	3.52	3.85	4.34	3.72	3.49	3.03
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.42	-4.02	-4.34	-5.05	-3.51	-3.52	-3.33	-3.29	-3.09	-2.13	-2.40	-3.04	-2.54	0.00
NORTH 61755	30.79	25.23	23.15	21.50	21.33	23.24	25.26	23.63	29.78	30.97	34.12	34.00	32.82	29.81	28.54	28.51	29.64	29.93	31.06	32.23	36.20	32.10	31.18	29.42
	-0.76	-0.54	-0.50	-0.44	-0.46	-0.57	-0.67	-0.73	-0.95	-1.06	-1.27	-1.27	-1.22	-1.34	-1.34	-1.31	-1.24	-1.22	-1.23	-1.24	-1.27	-1.13	-1.16	-0.63
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	33.31	27.19	24.92	23.12	22.98	25.14	27.01	26.12	32.58	33.85	37.51	37.56	36.12	33.11	31.82	31.73	32.94	33.17	34.38	35.71	40.02	35.39	34.50	31.97
	1.77	1.42	1.28	1.18	1.20	1.33	1.43	1.41	1.84	1.82	2.12	2.29	2.08	1.96	1.94	1.91	2.07	2.02	2.10	2.24	2.55	2.16	2.17	1.92
	0.00	0.00	0.00	0.00	0.00	0.00	0.34	-0.34	0.00	0.00	0.00	0.00	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 61846	30.06 -1.48 0.00	24.64 -1.13 0.00	22.70 -0.95 0.00	21.06 -0.88 0.00	20.91 -0.87 0.00	23.00 -0.81 0.00	24.71 -0.88 0.34	23.61 -1.10 -0.34	28.95 -1.78 0.00	30.36 -1.67 0.00	33.33 -2.05 0.00	32.66 -2.61 0.00	32.00 -2.04 0.00	29.47 -1.68 0.00	28.24 -1.64 0.00	28.24 -1.58 0.00	29.18 -1.70 0.00	29.66 -1.49 0.00	30.41 -1.87 0.00	31.29 -2.17 0.00	34.66 -2.81 0.00	31.01 -2.23 0.00	30.46 -1.88 0.00	28.25 -1.80 0.00
PJM 61847	31.83 0.28 0.00	26.00 0.23 0.00	23.88 0.24 0.00	22.18 0.24 0.00	22.00 0.22 0.00	24.10 0.29 0.00	25.92 0.34 0.34	25.00 0.29 -0.34	31.16 0.43 0.00	32.60 0.58 0.00	36.06 0.67 0.00	35.73 0.46 0.00	34.66 0.61 0.00	31.77 0.62 0.00	30.48 0.60 0.00	30.45 0.63 0.00	31.58 0.71 0.00	31.96 0.81 0.00	32.99 0.71 0.00	34.13 0.67 0.00	38.07 0.60 0.00	33.80 0.56 0.00	32.85 0.52 0.00	30.47 0.42 0.00
WEST 61752	30.66 -0.88 0.00	25.10 -0.67 0.00	23.10 -0.54 0.00	21.46 -0.48 0.00	21.29 -0.50 0.00	23.43 -0.38 0.00	25.59 -0.34 0.00	23.61 -0.76 0.00	29.35 -1.38 0.00	30.78 -1.25 0.00	33.80 -1.59 0.00	33.12 -2.15 0.00	32.48 -1.57 0.00	29.93 -1.22 0.00	28.66 -1.23 0.00	28.69 -1.13 0.00	29.61 -1.27 0.00	30.12 -1.03 0.00	30.77 -1.52 0.00	31.66 -1.81 0.00	35.07 -2.40 0.00	31.37 -1.86 0.00	30.85 -1.49 0.00	28.67 -1.38 0.00