

Day Ahead Market Zonal LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Zonal Data

06/23/2011

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 61757	41.23	37.25	34.43	32.36	32.85	37.01	40.99	42.19	42.15	41.35	41.33	41.20	41.34	40.24	38.49	39.57	39.72	39.43	39.20	38.14	38.74	39.34	37.68	40.88
	2.55	2.11	2.01	1.80	1.89	2.16	2.61	2.65	2.49	2.27	2.20	1.82	1.83	1.58	1.78	1.99	1.42	1.52	1.50	1.57	1.56	1.52	1.41	2.39
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.15	-0.54	-0.58	-0.73	-0.54	0.00	-1.17	-1.37	-2.80	-1.81	-1.01	-0.86	-0.85	-0.65	-0.23	0.00
CENTRL 61754	38.18	34.58	31.94	30.22	30.62	34.29	38.00	39.66	39.44	38.73	38.93	39.12	41.04	41.49	39.27	40.54	39.96	39.10	38.59	37.46	38.12	38.64	36.80	38.69
	-0.50	-0.56	-0.49	-0.34	-0.34	-0.56	-0.38	0.12	-0.08	0.19	0.39	0.46	0.58	0.62	0.50	0.54	0.50	0.43	0.48	0.54	0.58	0.56	0.43	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	-1.48	-2.21	-3.23	-3.79	-3.96	-2.56	-1.43	-1.21	-1.21	-0.92	-0.33	0.00
DUNWOD 61760	42.20	37.71	34.73	32.52	32.92	37.11	41.76	43.38	46.88	55.22	56.27	59.96	64.80	75.29	86.96	95.99	97.54	77.67	61.38	57.22	57.85	54.49	44.59	42.19
	3.52	2.57	2.30	1.96	1.95	2.27	3.38	3.84	3.83	3.66	3.66	3.79	3.90	3.87	3.52	3.62	3.51	3.65	3.60	3.57	3.67	3.75	3.64	3.70
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.53	-13.02	-14.05	-17.51	-21.93	-32.77	-47.91	-56.16	-58.53	-37.91	-21.09	-17.93	-17.85	-13.57	-4.91	0.00
GENESE 61753	37.21	33.63	31.03	29.67	30.07	33.45	36.77	39.18	38.92	38.92	39.05	39.43	40.58	41.01	38.52	39.44	39.14	38.54	38.37	37.18	37.91	38.35	36.33	38.00
	-1.47	-1.51	-1.39	-0.89	-0.90	-1.39	-1.61	-0.36	-0.59	0.39	0.50	0.77	0.47	0.66	0.50	0.33	0.60	0.47	0.59	0.54	0.65	0.48	0.04	-0.50
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.14	-1.70	-2.48	-2.91	-3.04	-1.97	-1.09	-0.93	-0.93	-0.70	-0.25	0.00
H Q 61844	37.65	34.94	32.03	30.19	30.62	34.50	37.65	38.55	38.65	37.65	37.55	37.65	38.00	37.65	34.65	35.27	34.65	35.17	35.85	34.86	35.46	36.27	35.24	37.65
	-0.81	-0.42	-0.39	-0.37	-0.34	-0.35	-0.73	-0.99	-0.87	-0.89	-1.00	-1.01	-0.97	-1.01	-0.89	-0.94	-0.85	-0.94	-0.84	-0.86	-0.87	-0.89	-0.79	-0.85
	0.22	-0.22	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HUD VL 61758	42.51	38.02	35.05	32.85	33.29	37.50	42.06	43.81	46.85	54.36	55.32	58.71	63.13	72.72	83.22	91.54	92.62	74.55	59.90	55.98	56.59	53.55	44.54	42.50
	3.83	2.88	2.63	2.29	2.32	2.65	3.68	4.27	4.11	3.93	3.93	4.06	4.13	4.21	3.94	4.06	3.91	3.97	4.04	3.96	4.03	4.05	4.04	4.00
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.22	-11.89	-12.84	-15.99	-20.02	-29.85	-43.74	-51.27	-53.21	-34.47	-19.18	-16.30	-16.23	-12.34	-4.47	0.00
LONGIL 61762	51.64	49.70	48.78	47.55	43.51	45.36	50.72	54.81	63.81	63.52	86.00	101.98	107.52	126.00	133.42	145.01	150.00	133.33	105.20	89.73	89.73	99.00	61.34	52.78
	4.99	3.83	3.50	3.09	3.10	3.55	4.87	5.50	5.57	5.24	5.13	5.30	5.38	5.41	4.90	5.03	4.90	4.98	5.03	4.93	5.05	5.24	4.97	5.12
	-7.96	-10.73	-12.85	-13.90	-9.45	-6.96	-7.47	-9.77	-18.72	-19.74	-42.32	-58.03	-63.17	-81.93	-92.98	-103.77	-109.60	-92.24	-63.49	-49.09	-48.36	-56.60	-20.33	-9.16
MHK VL 61756	39.53	35.81	33.01	31.14	31.55	35.58	39.49	41.08	41.43	41.20	41.48	41.95	42.95	44.01	42.22	43.88	43.67	41.62	40.23	38.88	39.57	40.09	37.87	39.50
	0.85	0.67	0.58	0.58	0.59	0.73	1.11	1.54	1.54	1.31	1.46	1.47	1.40	1.51	1.07	1.09	0.99	0.87	0.95	0.96	1.05	1.26	1.23	1.00
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.37	-1.36	-1.46	-1.82	-2.57	-3.85	-5.62	-6.59	-7.18	-4.65	-2.59	-2.20	-2.19	-1.66	-0.60	0.00
MILLWD 61759	42.16	37.67	34.66	32.49	32.89	37.08	41.76	43.34	46.82	54.93	56.00	59.63	64.40	74.72	86.25	95.15	96.63	77.09	61.00	56.86	57.49	54.20	44.44	42.12
	3.48	2.53	2.24	1.93	1.92	2.23	3.38	3.80	3.83	3.58	3.62	3.75	3.86	3.83	3.59	3.69	3.55	3.68	3.56	3.50	3.60	3.68	3.57	3.62
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.47	-12.81	-13.83	-17.23	-21.57	-32.24	-47.13	-55.25	-57.58	-37.30	-20.75	-17.64	-17.56	-13.35	-4.83	0.00
N.Y.C. 61761	45.47	37.92	34.89	32.70	33.11	37.33	44.27	47.90	51.07	57.59	58.97	62.86	69.43	75.93	87.57	95.29	97.28	80.62	64.98	61.44	61.48	59.34	53.45	47.06
	3.79	2.78	2.46	2.14	2.14	2.47	3.65	4.15	4.23	4.01	4.01	4.14	4.17	4.10	3.73	3.84	3.73	3.83	3.93	3.89	3.96	4.09	4.00	4.04
	-3.00	0.00	0.00	0.00	0.00	0.00	-2.24	-4.21	-7.32	-15.04	-16.42	-20.07	-26.29	-33.17	-48.30	-55.24	-58.05	-40.68	-24.37	-21.84	-21.19	-18.09	-13.42	-4.52
NORTH 61755	37.71	34.61	31.97	30.16	30.59	34.64	37.73	38.75	38.92	37.96	37.78	37.88	38.19	37.84	34.61	35.16	34.44	35.02	35.73	34.64	35.20	36.16	35.24	37.53
	-0.97	-0.53	-0.45	-0.40	-0.37	-0.21	-0.65	-0.79	-0.59	-0.58	-0.77	-0.78	-0.78	-0.81	-0.92	-1.05	-1.07	-1.08	-0.95	-1.07	-1.13	-1.00	-0.79	-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	41.35	37.14	34.30	32.24	32.67	36.76	41.50	41.28	43.02	45.35	45.75	47.12	49.00	52.80	53.76	54.72	56.58	51.24	45.90	43.84	44.46	43.82	39.69	41.08
	2.67	2.00	1.88	1.68	1.70	1.92	2.57	2.29	2.17	1.93	1.93	1.89	2.07	2.05	1.78	1.88	1.78	1.95	1.87	1.89	1.93	1.93	1.95	2.58
	0.00	0.00	0.00	0.00	0.00	0.00	-0.55	0.55	-1.32	-4.89	-5.27	-6.57	-7.96	-12.10	-16.44	-16.63	-19.30	-13.19	-7.34	-6.24	-6.21	-4.72	-1.71	0.00

OH 61846	35.32 -3.37 0.00	32.15 -2.99 0.00	29.77 -2.66 0.00	28.61 -1.96 0.00	28.98 -1.98 0.00	31.68 -3.17 0.00	34.62 -3.76 0.00	36.69 -2.85 0.00	36.04 -3.48 0.00	35.95 -2.58 0.00	36.31 -2.24 0.00	36.34 -2.32 0.00	37.37 -2.92 -1.32	37.92 -2.71 -1.98	35.97 -2.45 -2.89	37.10 -2.50 -3.39	36.59 -2.45 -3.54	35.98 -2.42 -2.29	35.58 -2.38 -1.27	34.62 -2.18 -1.08	35.41 -2.00 -1.08	35.90 -2.08 -0.82	34.46 -1.87 -0.30	35.92 -2.58 0.00
PJM 61847	36.51 -2.17 0.00	35.74 0.60 0.00	33.04 0.62 0.00	31.05 0.49 0.00	31.43 0.46 0.00	35.27 0.42 0.00	39.57 1.19 0.00	35.74 -3.80 0.00	43.43 1.58 -2.34	48.69 1.54 -8.61	49.54 1.70 -9.30	52.02 1.78 -11.59	54.61 0.70 -14.93	62.42 1.78 -21.99	69.00 1.60 -31.86	75.00 1.67 -37.13	72.51 -1.67 -38.67	63.22 1.70 -25.41	52.80 1.65 -14.46	49.57 1.68 -12.18	50.17 1.78 -12.06	48.36 1.90 -9.30	41.28 1.87 -3.37	40.34 1.85 0.00
WEST 61752	36.01 -2.67 0.00	32.54 -2.60 0.00	30.12 -2.30 0.00	28.91 -1.65 0.00	29.29 -1.67 0.00	32.16 -2.68 0.00	35.46 -2.92 0.00	37.56 -1.98 0.00	37.07 -2.45 0.00	36.69 -1.85 0.00	37.12 -1.43 0.00	37.15 -1.51 0.00	38.44 -2.03 -1.49	39.07 -1.82 -2.23	37.06 -1.74 -3.26	38.30 -1.74 -3.83	37.68 -1.81 -3.99	36.95 -1.73 -2.58	36.36 -1.76 -1.44	35.33 -1.61 -1.22	36.20 -1.34 -1.22	36.90 -1.19 -0.92	35.29 -1.08 -0.33	36.80 -1.69 0.00