

Day Ahead Market Zonal LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Zonal Data

05/01/2014

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	26.52	23.14	21.86	20.38	22.34	27.36	38.12	44.23	45.62	46.66	48.42	48.12	47.22	46.55	45.65	44.90	44.52	43.29	44.35	48.24	52.32	41.93	37.91	35.88
	1.02	0.87	0.76	0.67	0.76	1.05	1.50	1.86	1.92	1.92	1.99	1.98	1.95	1.92	1.84	1.89	1.87	1.71	1.91	2.17	2.16	1.77	1.53	1.41
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	25.93	22.69	21.63	20.20	22.10	26.83	37.13	43.14	44.53	45.54	47.26	46.92	46.04	45.39	44.60	43.57	43.20	42.21	43.03	46.63	51.11	40.96	36.82	34.67
	0.43	0.42	0.53	0.49	0.52	0.53	0.51	0.76	0.83	0.81	0.84	0.78	0.77	0.76	0.79	0.56	0.55	0.62	0.59	0.55	0.95	0.80	0.44	0.21
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	27.49	23.87	22.47	20.97	22.99	28.28	39.92	46.91	48.60	54.66	56.63	52.38	53.62	53.49	56.15	52.84	55.02	54.39	54.29	51.49	55.73	44.54	39.99	37.53
	1.99	1.60	1.37	1.26	1.40	1.97	3.30	4.54	4.89	5.05	5.24	5.21	5.16	5.09	4.99	4.90	4.86	4.78	4.88	5.30	5.57	4.38	3.60	3.07
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.88	-4.96	-1.03	-3.20	-3.77	-7.34	-4.92	-7.51	-8.02	-6.98	-0.11	0.00	0.00	0.00	0.00
GENESE 61753	25.88	22.71	21.95	20.52	22.32	26.96	36.84	42.54	43.79	44.87	46.28	46.00	45.18	44.59	43.81	42.97	42.52	41.67	42.48	45.94	50.66	40.76	36.57	34.43
	0.38	0.45	0.85	0.81	0.73	0.66	0.22	0.17	0.09	0.13	-0.14	-0.14	-0.09	-0.04	0.00	-0.04	-0.13	0.08	0.04	-0.14	0.50	0.60	0.18	-0.03
	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
H Q 61844	24.84	21.71	20.55	19.22	21.05	25.59	35.63	40.93	42.21	41.55	41.85	41.84	41.48	41.31	41.27	41.31	41.03	40.17	40.75	40.75	41.46	38.75	35.25	33.60
	-0.66	-0.56	-0.55	-0.49	-0.54	-0.71	-0.99	-1.44	-1.49	-1.52	-1.58	-1.57	-1.54	-1.52	-1.49	-1.46	-1.45	-1.41	-1.44	-1.57	-1.71	-1.41	-1.13	-0.86
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	1.67	2.99	2.73	2.25	1.81	1.06	0.24	0.16	0.00	0.24	3.76	6.99	0.00	0.00	0.00
HUD VL 61758	27.44	23.85	22.47	20.97	22.99	28.25	39.77	46.61	48.20	53.01	54.98	51.75	52.44	52.12	53.91	51.18	52.70	51.95	52.11	51.04	55.33	44.18	39.69	37.32
	1.94	1.58	1.37	1.26	1.40	1.95	3.15	4.24	4.50	4.65	4.87	4.84	4.80	4.69	4.64	4.52	4.48	4.41	4.50	4.88	5.17	4.02	3.31	2.86
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.62	-3.69	-0.77	-2.37	-2.80	-5.46	-3.66	-5.58	-5.96	-5.18	-0.08	0.00	0.00	0.00	0.00
LONGIL 61762	28.26	24.47	22.85	21.25	23.31	28.88	41.12	53.32	53.35	56.09	58.11	57.88	54.89	57.00	59.08	59.65	61.21	68.02	55.46	57.34	67.00	57.30	53.21	38.62
	2.75	2.21	1.75	1.54	1.73	2.58	4.50	6.06	6.38	6.48	6.73	6.69	6.43	6.47	6.31	6.15	6.14	6.07	6.07	6.78	7.17	5.70	4.70	4.13
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.89	-3.27	-4.87	-4.96	-5.05	-3.19	-5.89	-8.96	-10.48	-12.42	-20.36	-6.96	-4.49	-9.67	-11.44	-12.13	-0.02
MHK VL 61756	25.78	22.51	21.31	19.95	21.82	26.64	37.35	43.35	44.71	46.08	47.77	47.26	46.45	45.83	45.15	44.15	43.92	42.83	43.63	46.96	51.26	40.92	36.93	34.84
	0.28	0.25	0.21	0.24	0.24	0.34	0.73	0.98	1.01	1.07	1.07	1.06	0.99	0.98	0.92	0.86	0.85	0.79	0.80	0.87	1.10	0.76	0.55	0.38
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.28	-0.28	-0.06	-0.18	-0.21	-0.42	-0.28	-0.43	-0.45	-0.40	-0.01	0.00	0.00	0.00	0.00
MILLWD 61759	27.49	23.87	22.50	20.99	23.01	28.33	39.95	46.99	48.60	54.54	56.50	52.36	53.54	53.35	55.92	52.67	54.79	54.14	54.07	51.49	55.73	44.54	39.95	37.50
	1.99	1.60	1.39	1.28	1.42	2.03	3.33	4.62	4.89	5.05	5.24	5.21	5.16	5.04	4.95	4.86	4.82	4.74	4.84	5.30	5.57	4.38	3.57	3.03
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.75	-4.84	-1.01	-3.11	-3.68	-7.16	-4.80	-7.32	-7.81	-6.80	-0.11	0.00	0.00	0.00	0.00
N.Y.C. 61761	27.70	24.03	22.63	21.11	23.14	28.49	40.21	47.33	49.09	55.16	57.14	53.73	54.60	54.50	56.62	54.16	55.71	55.10	54.75	52.00	56.23	44.98	40.35	37.84
	2.19	1.76	1.52	1.40	1.56	2.18	3.59	4.96	5.37	5.55	5.76	5.72	5.66	5.58	5.48	5.33	5.29	5.24	5.35	5.81	6.07	4.82	3.97	3.38
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-4.88	-4.96	-1.87	-3.67	-4.29	-7.34	-5.81	-7.77	-8.27	-6.97	-0.12	0.00	0.00	0.00	0.00
NORTH 61755	23.74	20.75	19.65	18.39	20.20	24.41	34.35	39.15	40.37	39.74	40.00	40.00	39.62	39.47	39.36	39.47	39.33	38.46	38.97	38.88	39.53	37.03	33.54	32.19
	-1.76	-1.52	-1.46	-1.32	-1.38	-1.89	-2.27	-3.22	-3.32	-3.36	-3.48	-3.46	-3.44	-3.39	-3.42	-3.31	-3.16	-3.12	-3.23	-3.50	-3.76	-3.13	-2.84	-2.28
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	1.64	2.94	2.68	2.21	1.77	1.04	0.24	0.16	0.00	0.23	3.69	6.87	0.00	0.00	0.00
NPX 61845	27.06	23.58	22.26	20.77	22.77	27.88	38.89	45.46	46.98	48.26	50.08	49.60	48.81	48.15	47.38	46.46	46.18	45.07	45.97	49.68	53.87	43.13	38.89	36.63
	1.56	1.31	1.16	1.06	1.19	1.58	2.27	3.09	3.28	3.31	3.44	3.41	3.40	3.35	3.24	3.23	3.20	3.12	3.22	3.60	3.71	2.97	2.51	2.17
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.22	-0.22	-0.05	-0.14	-0.17	-0.33	-0.22	-0.34	-0.36	-0.31	-0.01	0.00	0.00	0.00	0.00

O H 61846	25.14 -0.36 0.00	22.20 -0.07 0.00	21.50 0.40 0.00	20.10 0.39 0.00	21.86 0.28 0.00	26.06 -0.24 0.00	34.86 -1.76 0.00	40.30 -2.08 0.00	41.34 -2.36 0.00	42.00 -2.73 0.00	43.64 -2.78 0.00	43.00 -2.95 0.18	42.55 -2.71 0.00	42.00 -2.63 0.00	41.40 -2.41 0.00	40.30 -2.71 0.00	40.17 -2.47 0.00	39.55 -2.04 0.00	40.23 -2.21 0.00	43.04 -3.04 0.00	47.65 -2.51 0.00	38.80 -1.37 0.00	35.07 -1.31 0.00	32.91 -1.55 0.00
PJM 61847	26.47 0.97 0.00	23.12 0.85 0.00	21.95 0.85 0.00	20.50 0.79 0.00	22.40 0.82 0.00	27.30 1.00 0.00	37.90 1.28 0.00	44.28 1.91 0.00	45.71 2.01 0.00	49.46 1.97 -2.76	51.32 2.09 -2.81	48.71 1.98 -0.58	49.12 2.04 -1.81	48.83 2.05 -2.13	50.03 2.06 -4.16	47.65 1.85 -2.79	48.82 1.92 -4.25	48.12 2.00 -4.54	48.42 2.04 -3.95	48.12 1.98 -0.06	52.52 2.36 0.00	42.21 2.05 0.00	37.87 1.49 0.00	35.56 1.10 0.00
WEST 61752	25.63 0.13 0.00	22.65 0.38 0.00	21.99 0.89 0.00	20.56 0.85 0.00	22.36 0.78 0.00	26.59 0.29 0.00	35.45 -1.17 0.00	41.19 -1.19 0.00	42.30 -1.40 0.00	43.08 -1.65 0.00	44.80 -1.63 0.00	44.25 -1.89 0.00	43.68 -1.59 0.00	43.03 -1.61 0.00	42.45 -1.36 0.00	41.16 -1.85 0.00	40.98 -1.66 0.00	40.38 -1.21 0.00	41.03 -1.40 0.00	43.82 -2.26 0.00	48.61 -1.56 0.00	39.64 -0.52 0.00	35.91 -0.47 0.00	33.53 -0.93 0.00