

## Day Ahead Market Zonal LBMP

--- LBMP \$

--- Marginal Cost of Losses

### --- Marginal Cost of Congestion

## Zonal Data

05/07/2010

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	28.92	26.20	25.47	24.56	25.38	31.86	39.28	40.00	41.53	42.51	41.61	44.64	46.73	49.74	49.01	49.32	48.38	42.09	39.02	38.79	43.61	41.78	37.89	36.69
61757	1.59	1.46	1.28	1.12	1.25	1.40	1.77	1.90	1.98	2.14	2.02	2.21	2.23	2.55	2.60	2.62	2.57	2.04	1.86	1.88	2.19	1.95	1.53	1.75
	0.00	0.00	0.00	0.00	0.00	0.00	-2.71	0.00	0.00	0.00	0.00	0.00	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	27.66	25.01	24.45	23.69	24.44	30.55	34.83	37.79	39.27	40.13	39.36	42.27	44.24	46.58	45.85	45.96	45.18	39.65	36.79	36.65	41.00	39.75	36.33	34.59
	0.33	0.27	0.27	0.26	0.31	0.09	-0.28	-0.30	-0.28	-0.24	-0.24	-0.17	-0.27	-0.61	-0.56	-0.75	-0.64	-0.40	-0.37	-0.26	-0.41	-0.08	-0.04	-0.35
	0.00	0.00	0.00	0.00	0.00	0.00	-0.31	0.00	0.00	0.00	0.00	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	29.38	26.47	25.56	24.68	25.45	32.23	39.31	40.29	41.76	42.70	41.52	44.78	47.16	50.49	49.31	49.61	48.57	42.26	39.16	39.57	44.77	42.49	38.39	37.39
	2.05	1.73	1.38	1.24	1.33	1.77	2.44	2.74	3.01	3.19	3.17	3.39	3.69	4.15	4.08	4.25	4.17	3.52	3.20	3.21	3.77	3.07	2.40	2.45
	0.00	0.00	0.00	0.00	0.00	0.00	-2.08	0.55	0.79	0.86	1.24	1.05	1.04	0.85	1.18	1.34	1.42	1.31	1.21	0.55	0.41	0.40	0.37	0.00
GENESE 61753	27.00	24.46	23.82	23.08	23.76	29.67	33.26	36.11	37.85	38.67	37.89	40.65	42.50	44.55	43.95	43.95	43.11	37.88	35.20	34.95	39.05	38.35	35.13	33.23
	-0.33	-0.27	-0.36	-0.35	-0.36	-0.79	-1.77	-1.98	-1.70	-1.70	-1.70	-1.78	-2.00	-2.64	-2.46	-2.76	-2.70	-2.16	-1.97	-1.96	-2.36	-1.47	-1.24	-1.71
	0.00	0.00	0.00	0.00	0.00	0.00	-0.24	0.00	0.00	0.00	0.00	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	26.70	24.19	23.75	23.08	23.74	29.50	33.38	38.10	39.50	39.69	39.58	41.12	41.76	41.80	41.86	41.95	42.49	40.05	37.17	36.91	41.41	39.82	34.31	30.14
	-0.63	-0.54	-0.44	-0.35	-0.39	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	0.00	0.00	0.00	0.00	0.00	0.96	1.42	0.00	0.05	0.68	0.01	1.32	2.74	5.39	4.55	4.75	3.32	0.00	0.00	0.00	0.01	0.01	2.06	4.80
HUD VL 61758	29.33	26.47	25.61	24.75	25.50	32.23	39.20	40.34	41.84	42.74	41.59	44.83	47.26	50.51	49.35	49.67	48.70	42.34	39.23	38.70	44.06	41.84	37.82	37.32
	2.00	1.73	1.43	1.31	1.38	1.77	2.37	2.74	3.01	3.15	3.13	3.35	3.60	4.01	3.90	4.06	4.03	3.48	3.16	3.14	3.64	2.99	2.36	2.38
	0.00	0.00	0.00	0.00	0.00	0.00	-2.03	0.50	0.72	0.78	1.13	0.95	0.84	0.69	0.96	1.09	1.15	1.19	1.10	1.34	1.00	0.98	0.90	0.00
LONGIL 61762	30.39	27.29	26.17	25.24	26.03	33.11	43.19	48.73	53.51	55.25	58.31	59.10	59.60	61.00	63.41	65.88	66.71	61.46	55.53	53.64	75.00	60.09	48.34	38.96
	3.06	2.55	1.98	1.80	1.91	2.65	3.97	3.89	4.19	4.28	4.36	4.54	4.72	5.29	5.24	5.74	5.73	4.89	4.42	4.28	5.38	4.70	3.56	4.02
	0.00	0.00	0.00	0.00	0.00	0.00	-4.42	-6.75	-9.77	-10.60	-14.36	-12.12	-10.38	-8.52	-11.76	-13.43	-15.17	-16.53	-13.94	-12.46	-28.20	-15.56	-8.41	0.00
MHK VL 61756	27.88	25.16	24.74	23.81	24.54	30.31	35.08	38.67	40.38	41.18	40.38	43.28	45.30	47.90	46.87	47.08	46.09	40.61	37.58	37.27	41.70	40.14	36.51	34.80
	0.55	0.42	0.56	0.37	0.41	-0.15	0.00	0.57	0.83	0.81	0.79	0.85	0.80	0.71	0.46	0.37	0.27	0.56	0.41	0.37	0.29	0.32	0.15	-0.14
	0.00	0.00	0.00	0.00	0.00	0.00	-0.28	0.00	0.00	0.00	0.00	0.00	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	29.27	26.42	25.49	24.63	25.40	32.17	39.25	39.53	40.75	41.49	39.73	43.27	46.00	49.58	48.02	48.16	47.06	40.43	37.50	37.98	43.59	41.30	37.33	37.32
	1.94	1.68	1.31	1.20	1.28	1.71	2.37	2.63	2.93	2.99	2.97	3.23	3.47	4.01	3.85	4.02	3.94	3.36	3.08	3.10	3.69	2.95	2.33	2.38
	0.00	0.00	0.00	0.00	0.00	0.00	-2.08	1.19	1.72	1.87	2.84	2.39	1.97	1.62	2.24	2.56	2.70	2.98	2.75	2.03	1.51	1.47	1.36	0.00
N.Y.C. 61761	29.63	26.74	25.81	24.89	25.67	32.50	39.58	49.25	54.61	56.49	60.14	60.75	61.08	62.00	65.00	67.29	67.20	62.00	57.12	55.19	56.47	53.90	49.02	37.71
	2.30	2.00	1.62	1.45	1.54	2.04	2.68	3.05	3.36	3.51	3.48	3.73	4.05	4.53	4.41	4.58	4.49	3.84	3.49	3.51	4.06	3.35	2.73	2.76
	0.00	0.00	0.00	0.00	0.00	0.00	-2.10	-8.11	-11.70	-12.61	-17.06	-14.58	-12.52	-10.28	-14.18	-16.01	-16.89	-18.11	-16.46	-14.78	-11.00	-10.72	-9.93	-0.01
NORTH 61755	25.69	23.23	22.88	22.26	22.82	24.00	27.00	32.15	34.36	34.33	34.95	34.73	35.00	34.62	34.60	34.51	34.71	33.88	32.89	31.52	34.61	33.13	28.00	24.00
	-1.64	-1.51	-1.31	-1.17	-1.30	-5.51	-6.30	-5.94	-5.14	-5.37	-4.63	-6.41	-6.81	-7.27	-7.33	-7.52	-7.83	-6.17	-4.27	-5.39	-6.79	-6.69	-6.33	-6.18
	0.00	0.00	0.00	0.00	0.00	0.95	1.50	0.00	0.05	0.67	0.01	1.30	2.69	5.30	4.47	4.67	3.27	0.00	0.00	0.00	0.01	0.01	2.04	4.76
NPX 61845	29.00	26.32	25.47	24.61	25.38	31.86	39.04	40.00	41.68	42.71	41.81	44.81	47.04	50.26	49.42	49.83	48.84	42.41	39.32	39.08	43.98	41.94	38.00	36.83
	1.67	1.58	1.28	1.17	1.25	1.40	1.81	1.90	2.14	2.34	2.22	2.38	2.54	3.07	3.02	3.13	3.02	2.36	2.16	2.18	2.57	2.11	1.64	1.89
	0.00	0.00	0.00	0.00	0.00	0.00	-2.43	0.00	0.00	0.00	0.00	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	26.35 -0.98 0.00	23.95 -0.79 0.00	23.48 -0.70 0.00	22.82 -0.61 0.00	23.52 -0.60 0.00	28.72 -1.74 0.00	31.53 -3.55 -0.28	33.60 -4.50 0.00	35.00 -4.55 0.00	35.81 -4.56 0.00	35.04 -4.55 0.00	37.47 -4.96 0.00	39.16 -5.34 0.00	40.59 -6.61 0.00	40.33 -6.08 0.00	40.30 -6.40 0.00	39.77 -6.05 0.00	35.04 -5.01 0.00	32.71 -4.46 0.00	32.55 -4.35 0.00	36.07 -5.34 0.00	36.08 -3.74 0.00	33.42 -2.95 0.00	31.83 -3.11 0.00
PJM 61847	27.00 -0.33 0.00	25.68 0.94 0.00	24.96 0.77 0.00	24.14 0.70 0.00	24.87 0.75 0.00	30.92 0.46 0.00	33.16 -3.10 -1.46	39.24 0.95 -0.19	36.46 -3.36 -0.27	41.88 1.21 -0.30	41.26 1.27 -0.40	44.09 1.32 -0.34	43.46 -1.34 -0.29	48.89 1.46 -0.24	48.22 1.49 -0.33	43.58 -3.50 -0.38	39.62 -6.60 -0.40	37.14 -3.32 -0.42	33.95 -3.61 -0.39	33.51 -3.40 0.00	42.90 1.49 0.00	41.10 1.27 0.00	37.20 0.84 0.00	35.05 0.10 0.00
WEST 61752	26.70 -0.63 0.00	24.22 -0.52 0.00	23.77 -0.41 0.00	23.15 -0.28 0.00	23.86 -0.27 0.00	29.15 -1.31 0.00	32.34 -2.78 -0.32	34.74 -3.35 0.00	36.38 -3.16 0.00	37.18 -3.19 0.00	36.39 -3.21 0.00	38.91 -3.52 0.00	40.68 -3.83 0.00	42.19 -5.00 0.00	41.81 -4.59 0.00	41.75 -4.95 0.00	41.14 -4.67 0.00	36.28 -3.76 0.00	33.78 -3.38 0.00	33.69 -3.21 0.00	37.44 -3.98 0.00	37.20 -2.63 0.00	34.15 -2.22 0.00	32.39 -2.55 0.00