

## Day Ahead Market Zonal LBMP

--- LBMP \$

--- Marginal Cost of Losses

### --- Marginal Cost of Congestion

## Zonal Data

05/06/2013

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	34.19	31.39	27.23	28.17	28.12	33.56	34.50	37.48	40.38	42.54	44.81	48.14	49.37	49.91	49.33	48.41	48.39	48.17	44.64	44.27	49.43	39.59	35.73	33.48
61757	1.81	1.58	1.39	1.39	1.41	1.72	1.52	2.09	2.39	2.45	2.62	2.90	2.88	2.91	2.66	2.61	2.65	2.64	2.61	2.70	3.06	2.38	1.86	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	32.47	29.87	25.84	26.78	26.68	31.93	33.38	35.99	38.77	41.24	43.55	46.98	48.76	49.40	49.61	47.99	47.90	47.40	42.83	42.39	47.76	37.65	34.24	32.16
	0.10	0.06	0.00	0.00	-0.03	0.10	0.40	0.60	0.49	0.52	0.46	0.36	0.56	0.61	0.70	0.55	0.55	0.55	0.33	0.37	0.37	0.41	0.37	0.00
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.29	-0.63	-0.89	-1.37	-1.71	-1.79	-2.23	-1.63	-1.61	-1.33	-0.46	-0.44	-1.03	-0.04	0.00	0.00
DUNWOD 61760	35.06	32.05	27.75	28.71	28.73	34.29	35.68	38.93	42.16	44.50	46.87	50.31	51.51	52.03	51.57	50.66	50.59	50.45	46.70	46.23	51.51	41.11	37.01	34.47
	2.69	2.24	1.91	1.93	2.03	2.45	2.70	3.54	4.18	4.41	4.68	5.07	5.02	5.03	4.90	4.85	4.85	4.92	4.67	4.66	5.15	3.91	3.15	2.32
	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
GENESE 61753	31.76	29.25	25.27	26.19	26.06	31.36	32.88	35.36	37.57	39.85	41.69	44.47	46.07	46.67	46.58	45.53	45.47	44.98	40.81	40.45	45.12	36.31	33.63	31.42
	-0.62	-0.57	-0.57	-0.59	-0.64	-0.48	-0.10	-0.04	-0.42	-0.24	-0.50	-0.77	-0.42	-0.33	-0.09	-0.27	-0.27	-0.54	-1.22	-1.12	-1.25	-0.89	-0.24	-0.74
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	31.82	29.37	25.45	26.40	26.33	31.36	32.25	34.16	34.16	34.98	35.63	37.28	36.42	36.04	45.32	44.52	44.41	44.21	40.77	36.77	39.26	36.09	32.54	32.25
	-0.55	-0.45	-0.39	-0.37	-0.37	-0.48	-0.73	-1.10	-1.22	-1.28	-1.31	-1.36	-1.39	-1.41	-1.36	-1.28	-1.33	-1.32	-1.26	-1.33	-1.44	-1.12	-0.85	-0.38
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.13	2.60	3.82	5.25	6.60	8.67	9.55	0.00	0.00	0.00	0.00	0.00	3.47	5.66	0.00	0.48	-0.48
HUD VL 61758	35.32	32.38	28.06	29.00	29.00	34.51	35.78	38.79	41.90	44.22	46.71	50.13	51.37	51.84	51.39	50.48	50.41	50.26	46.58	46.11	51.42	41.07	37.08	34.70
	2.95	2.56	2.22	2.22	2.30	2.67	2.80	3.40	3.91	4.13	4.52	4.89	4.88	4.84	4.71	4.67	4.67	4.73	4.54	4.53	5.05	3.87	3.22	2.54
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	39.24	32.61	30.51	29.38	30.04	34.74	46.62	49.68	51.22	56.84	62.00	61.10	64.85	54.86	54.85	53.33	53.18	51.42	53.10	53.20	63.32	54.64	47.69	39.12
	3.40	2.80	2.53	2.60	2.70	2.90	3.46	4.42	5.05	5.33	5.57	5.97	5.00	6.02	5.88	5.68	5.76	5.74	5.55	5.53	6.17	4.73	3.86	2.99
	-3.47	0.00	-2.13	0.00	-0.64	0.00	-10.18	-9.86	-8.19	-11.42	-14.24	-9.88	-2.36	-1.84	-2.29	-1.85	-1.68	-0.15	-5.52	-6.10	-10.78	-12.71	-9.97	-3.97
MHK VL 61756	33.12	30.41	26.28	27.31	27.26	32.60	33.90	36.52	39.24	41.49	43.67	46.96	48.26	48.78	48.49	47.50	47.34	47.12	43.46	42.94	48.13	38.58	35.08	33.09
	0.75	0.60	0.44	0.54	0.56	0.76	0.92	1.13	1.25	1.40	1.48	1.72	1.77	1.79	1.82	1.70	1.60	1.59	1.43	1.37	1.76	1.38	1.22	0.93
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	35.03	32.05	27.75	28.71	28.73	34.26	35.65	38.90	42.13	44.46	46.96	50.40	51.60	52.12	51.67	50.71	50.64	50.54	46.74	46.27	51.70	41.11	37.08	34.47
	2.66	2.24	1.91	1.93	2.03	2.42	2.67	3.50	4.14	4.37	4.77	5.16	5.11	5.12	5.00	4.90	4.90	5.01	4.71	4.70	5.33	3.91	3.22	2.32
	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
N.Y.C. 61761	35.35	32.32	27.96	28.89	28.95	34.51	35.98	39.28	44.58	50.12	48.30	51.25	52.08	52.59	52.14	51.23	51.15	51.00	47.47	46.74	52.07	41.60	37.39	34.80
	2.98	2.50	2.12	2.12	2.24	2.67	3.00	3.89	4.59	4.85	5.15	5.61	5.58	5.59	5.46	5.36	5.35	5.42	5.17	5.15	5.70	4.39	3.52	2.64
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.00	-5.18	-0.96	-0.40	-0.02	0.00	-0.01	-0.07	-0.06	-0.05	-0.26	-0.02	0.00	0.00	0.00	0.00
NORTH 61755	31.21	28.77	24.93	25.98	25.93	30.85	31.69	33.55	35.86	37.85	39.95	42.98	44.07	44.55	44.34	43.60	43.50	43.30	39.89	39.21	43.91	35.27	32.51	31.64
	-1.16	-1.04	-0.91	-0.80	-0.78	-0.99	-1.29	-1.84	-2.13	-2.24	-2.24	-2.26	-2.42	-2.45	-2.33	-2.20	-2.24	-2.23	-2.14	-2.37	-2.46	-1.94	-1.36	-0.52
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	34.45	31.66	27.47	28.39	28.39	33.81	34.96	38.08	40.98	43.22	45.44	48.73	49.93	50.48	49.89	48.96	48.94	48.71	45.23	44.90	49.98	40.00	36.13	33.80
	2.07	1.85	1.63	1.61	1.68	1.97	1.98	2.69	3.00	3.13	3.25	3.48	3.44	3.48	3.22	3.16	3.20	3.19	3.19	3.33	3.62	2.79	2.27	1.64
	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

OH 61846	24.00	25.50	24.65	25.00	24.00	24.20	29.06	34.36	35.21	36.22	37.09	38.00	38.56	38.81	37.35	38.30	38.23	38.80	37.94	37.85	39.85	35.33	32.85	30.52
	-1.33	-1.31	-1.19	-1.20	-1.31	-1.43	-0.92	-1.03	-1.78	-1.76	-2.11	-2.63	-2.18	-2.16	-1.82	-2.01	-2.10	-2.28	-2.44	-2.29	-2.83	-1.75	-1.02	-1.64
	7.04	3.00	0.00	0.57	1.39	6.20	3.00	0.00	0.99	2.11	3.00	4.61	5.75	6.03	7.50	5.48	5.40	4.45	1.65	1.44	3.69	0.13	0.00	0.00
PJM 61847	31.24	28.65	24.80	25.71	25.56	30.56	32.39	35.04	37.55	40.38	42.78	46.39	48.68	49.40	50.20	47.99	47.78	46.98	41.56	41.45	46.82	36.36	33.09	30.71
	-1.13	-1.16	-1.03	-1.07	-1.15	-1.27	-0.59	-0.35	-1.06	-1.04	-1.31	-1.77	-1.44	-1.41	-1.21	-1.28	-1.37	-1.36	-1.51	-1.41	-1.86	-0.93	-0.78	-1.45
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.62	-1.33	-1.89	-2.92	-3.63	-3.81	-4.74	-3.47	-3.41	-2.81	-1.04	-1.29	-2.32	-0.08	0.00	0.00
WEST 61752	31.63	29.01	25.12	26.03	25.82	31.01	32.91	35.36	40.81	46.98	51.76	60.00	65.68	67.22	72.39	64.22	63.80	60.00	46.47	46.79	57.53	37.02	34.00	31.39
	-0.74	-0.80	-0.72	-0.75	-0.88	-0.83	-0.07	-0.04	-0.57	-0.36	-0.72	-1.09	-0.56	-0.47	-0.05	-0.41	-0.50	-0.82	-1.22	-1.08	-1.44	-0.63	0.14	-0.77
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.40	-7.25	-10.29	-15.84	-19.75	-20.69	-25.77	-18.83	-18.56	-15.29	-5.65	-6.30	-12.60	-0.45	0.00	0.00