

# Day Ahead Market Zonal LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Zonal Data

03/17/2011

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	33.39	30.93	30.09	29.65	28.05	33.37	39.67	51.44	43.14	43.91	44.18	40.92	38.55	38.11	36.32	35.85	35.81	36.68	44.39	53.86	47.86	37.10	33.90	33.61
61757	1.35	1.28	1.27	1.28	1.18	1.44	2.10	1.94	2.15	2.04	1.99	2.00	1.87	1.75	1.50	1.41	1.41	1.68	1.64	2.00	1.86	1.60	1.11	1.26
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-11.54	-2.59	-4.70	-4.58	-1.09	0.00	0.00	0.00	0.00	0.00	0.00	-7.91	-14.78	-7.95	0.00	0.00	0.00
CENTRL	32.11	29.71	28.88	28.40	26.95	31.84	37.53	39.75	39.24	38.23	38.52	38.23	36.93	36.65	34.99	34.61	34.64	35.11	36.04	39.29	39.47	35.79	33.12	32.31
61754	0.06	0.06	0.06	0.03	0.08	-0.10	-0.04	0.27	0.50	0.45	0.30	0.26	0.26	0.29	0.17	0.17	0.24	0.11	0.28	0.48	0.49	0.28	0.33	-0.03
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.51	-0.34	-0.63	-0.61	-0.15	0.00	0.00	0.00	0.00	0.00	0.00	-0.92	-1.73	-0.93	0.00	0.00	0.00
DUNWOD	34.58	31.82	30.90	30.41	28.75	34.39	41.48	51.05	45.08	45.27	46.66	43.20	41.08	40.62	38.75	38.43	44.19	46.64	50.16	59.26	48.87	39.58	36.00	35.03
61760	2.53	2.16	2.08	2.04	1.88	2.46	3.91	4.21	4.69	4.50	4.55	4.54	4.40	4.25	3.93	3.99	3.99	4.17	4.18	4.41	4.72	4.08	3.21	2.68
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-8.86	-1.99	-3.61	-4.50	-0.84	0.00	0.00	0.00	0.00	-5.80	-7.47	-11.14	-17.76	-6.11	0.00	0.00	0.00
GENESE	31.50	29.30	28.51	28.03	26.73	31.26	36.25	38.33	38.10	37.00	37.28	37.10	35.87	35.75	34.26	33.78	33.78	34.16	34.73	37.85	37.94	34.69	32.72	31.67
61753	-0.54	-0.36	-0.32	-0.34	-0.13	-0.67	-1.31	-0.84	-0.58	-0.63	-0.79	-0.83	-0.81	-0.62	-0.56	-0.65	-0.62	-0.84	-0.80	-0.52	-0.80	-0.82	-0.07	-0.68
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.19	-0.27	-0.47	-0.46	-0.11	0.00	0.00	0.00	0.00	0.00	0.00	-0.69	-1.29	-0.69	0.00	0.00	0.00
H Q	31.73	29.36	28.54	28.09	28.03	34.62	34.65	34.65	35.10	35.93	36.44	36.25	35.61	35.31	33.95	33.54	33.58	34.16	33.90	36.00	36.90	34.65	31.65	32.54
61844	-0.32	-0.30	-0.29	-0.28	-0.30	-0.32	-0.79	-0.99	-1.31	-1.23	-1.17	-1.13	-1.06	-1.05	-0.87	-0.90	-0.83	-0.84	-0.94	-1.08	-1.14	-0.85	-0.62	-0.32
	0.00	0.00	0.00	0.00	-1.46	-3.00	2.13	2.33	2.00	0.00	0.00	0.44	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.52	-0.52	
HUD VL	34.74	32.06	31.13	30.67	28.99	34.59	41.55	50.92	45.04	45.24	45.61	43.18	41.04	40.62	38.72	38.43	38.36	39.10	45.00	52.64	48.74	39.55	36.04	35.03
61758	2.69	2.40	2.31	2.30	2.12	2.65	3.98	4.25	4.69	4.53	4.55	4.54	4.36	4.25	3.90	3.99	3.96	4.10	4.22	4.45	4.72	4.05	3.25	2.68
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-8.70	-1.95	-3.55	-3.46	-0.82	0.00	0.00	0.00	0.00	0.00	0.00	-5.95	-11.11	-5.98	0.00	0.00	0.00
LONGIL	34.70	31.79	30.81	30.36	28.80	34.65	43.24	52.56	46.92	47.14	48.30	44.93	42.85	42.40	40.49	40.25	45.77	48.34	51.76	65.22	50.45	46.87	38.23	35.84
61762	2.66	2.14	1.99	1.99	1.93	2.71	5.67	5.73	6.45	6.17	6.17	6.13	5.94	5.82	5.40	5.51	5.50	5.67	5.78	6.12	6.24	5.40	4.49	3.49
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-8.86	-2.07	-3.81	-4.52	-0.99	-0.23	-0.22	-0.27	-0.30	-5.87	-7.66	-11.14	-22.02	-6.16	-5.98	-0.95	0.00
MHK VL	32.40	29.92	29.06	28.63	27.08	32.25	38.32	40.80	40.11	39.00	39.45	39.24	37.89	37.56	35.83	35.40	35.33	35.88	36.76	40.09	40.26	36.53	33.58	32.70
61756	0.35	0.27	0.23	0.26	0.21	0.32	0.75	1.40	1.38	1.26	1.28	1.29	1.21	1.20	1.01	0.96	0.93	0.88	1.01	1.30	1.29	1.03	0.79	0.36
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.42	-0.32	-0.58	-0.56	-0.13	0.00	0.00	0.00	0.00	0.00	0.00	-0.91	-1.71	-0.92	0.00	0.00	0.00
MILLWD	34.55	31.79	30.84	30.39	28.69	34.33	41.40	51.04	44.97	45.17	46.60	43.13	40.97	40.55	38.65	38.33	44.08	46.53	50.14	59.25	48.78	39.48	35.94	34.93
61759	2.50	2.14	2.02	2.01	1.83	2.40	3.83	4.18	4.57	4.38	4.48	4.46	4.29	4.18	3.83	3.89	3.89	4.06	4.15	4.38	4.60	3.98	3.15	2.59
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-8.89	-2.00	-3.63	-4.52	-0.84	0.00	0.00	0.00	0.00	-5.79	-7.46	-11.15	-17.80	-6.13	0.00	0.00	0.00
N.Y.C.	34.90	32.15	31.16	30.70	28.99	34.72	41.82	53.73	49.75	51.95	50.17	49.32	48.74	48.30	47.50	47.75	48.87	53.02	54.30	63.15	51.86	45.29	40.85	35.39
61761	2.85	2.49	2.33	2.33	2.12	2.78	4.25	4.56	4.99	4.83	4.89	4.88	4.69	4.58	4.25	4.30	4.30	4.45	4.49	4.82	5.06	4.44	3.61	3.04
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-11.21	-6.36	-9.96	-7.67	-6.62	-7.37	-7.35	-8.44	-9.01	-10.17	-13.57	-14.97	-21.24	-8.76	-5.35	-4.45	0.00
NORTH	31.63	29.36	28.54	28.03	26.49	31.62	36.70	37.13	36.56	35.34	35.99	36.42	35.36	35.09	33.67	33.26	33.58	34.09	33.79	36.04	36.87	34.69	32.10	32.02
61755	-0.42	-0.30	-0.29	-0.34	-0.38	-0.32	-0.86	-0.84	-1.84	-1.82	-1.62	-1.40	-1.32	-1.27	-1.15	-1.17	-0.83	-0.91	-1.05	-1.04	-1.18	-0.82	-0.69	-0.32
	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
NPX	33.81	31.26	30.38	29.96	29.78	33.51	41.28	43.43	43.65	44.25	44.66	41.79	39.54	39.13	37.29	36.88	36.88	37.70	44.57	53.27	44.50	37.95	34.42	34.33
61845	1.76	1.60	1.56	1.59	1.45	1.79	2.63	2.58	2.92	2.86	2.93	2.99	2.86	2.76	2.47	2.44	2.48	2.70	2.61	2.89	2.85	2.45	1.84	1.78
	0.00	0.00	0.00	0.00	-1.46	0.21	-1.08	-2.88	-2.33	-4.23	-4.12	-0.98	0.00	0.00	0.00	0.00	0.00	0.00	-7.12	-13.30	-3.60	0.00	0.21	-0.21

OH 61846	30.99	28.91	28.13	27.66	28.03	30.16	35.08	33.90	35.86	34.99	35.28	35.00	34.00	34.00	32.73	32.44	32.37	32.48	33.02	35.85	35.76	33.05	31.70	30.94
	-1.06	-0.74	-0.69	-0.71	-0.30	-1.56	-3.57	-3.08	-2.84	-2.71	-2.86	-2.95	-2.68	-2.36	-2.09	-2.00	-2.03	-2.52	-2.61	-2.71	-3.08	-2.45	-0.89	-1.62
	0.00	0.00	0.00	0.00	-1.46	0.21	-1.08	1.00	-0.30	-0.54	-0.53	-0.13	0.00	0.00	0.00	0.00	0.00	0.00	-0.79	-1.48	-0.79	0.00	0.21	-0.21
PJM 61847	31.69	30.84	29.95	29.45	29.35	32.90	40.57	44.00	39.33	41.50	42.54	41.09	39.32	39.16	37.28	34.63	37.27	38.46	39.01	48.07	38.82	37.53	34.09	33.62
	-0.35	1.19	1.12	1.08	1.02	1.18	1.92	2.05	-0.73	1.19	2.22	2.23	1.98	2.15	1.67	-0.69	1.89	1.93	-0.77	2.15	-3.54	2.02	1.51	1.07
	0.00	0.00	0.00	0.00	-1.46	0.21	-1.08	-3.98	-1.66	-3.16	-2.71	-1.04	-0.66	-0.65	-0.79	-0.88	-0.97	-1.53	-4.94	-8.84	-4.31	0.00	0.21	-0.21
WEST 61752	31.57	29.39	28.60	28.12	27.00	30.98	35.05	37.38	37.04	36.16	36.42	36.14	35.06	35.05	33.63	33.33	33.23	33.36	34.01	37.12	36.99	33.98	32.49	31.28
	-0.48	-0.27	-0.23	-0.26	0.13	-0.96	-2.52	-2.05	-1.69	-1.60	-1.77	-1.82	-1.61	-1.31	-1.18	-1.10	-1.17	-1.65	-1.71	-1.59	-1.94	-1.53	-0.30	-1.07
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.46	-0.33	-0.60	-0.58	-0.14	0.00	0.00	0.00	0.00	0.00	0.00	-0.88	-1.64	-0.88	0.00	0.00	0.00