

# Day Ahead Market Zonal LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Zonal Data

03/16/2010

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	32.55	30.62	27.99	28.91	27.99	29.80	53.67	50.48	52.47	51.64	51.79	50.28	48.94	48.02	46.13	43.24	44.81	51.22	61.73	65.07	56.07	43.06	34.73	33.75
61757	1.93	1.81	1.63	1.69	1.71	1.82	2.23	2.46	2.05	2.15	2.15	2.16	2.13	2.05	2.01	1.98	1.90	1.60	1.93	2.13	2.08	2.04	2.24	2.00
	0.00	0.00	0.00	0.00	0.00	0.00	-16.52	-11.33	-18.85	-17.37	-16.03	-14.44	-13.49	-14.51	-12.64	-9.82	-11.77	-22.48	-29.12	-29.08	-21.46	-9.58	0.00	-0.50
CENTRL	30.90	29.21	26.68	27.47	26.54	28.17	37.29	38.79	34.06	34.44	35.77	35.66	35.05	33.37	33.10	32.71	32.60	29.77	34.13	37.57	35.34	32.68	32.87	31.30
61754	0.28	0.40	0.32	0.24	0.26	0.20	0.38	0.81	0.35	0.35	0.34	0.34	0.20	0.25	0.19	0.16	0.12	0.08	0.15	0.41	0.39	0.16	0.39	0.00
	0.00	0.00	0.00	0.00	0.00	0.00	-1.99	-1.29	-2.14	-1.97	-1.82	-1.64	-1.53	-1.65	-1.44	-1.12	-1.33	-2.55	-3.30	-3.30	-2.43	-1.08	0.00	-0.06
DUNWOD	33.20	31.02	28.44	29.32	28.33	30.33	51.12	49.76	49.80	49.23	49.93	48.80	47.66	46.29	44.88	42.69	43.88	47.56	56.72	60.67	52.92	42.33	35.99	34.73
61760	2.57	2.22	2.08	2.10	2.05	2.35	3.60	4.29	3.63	3.66	3.90	3.94	3.90	3.59	3.62	3.65	3.64	3.04	3.53	4.03	3.81	3.49	3.51	3.09
	0.00	0.00	0.00	0.00	0.00	0.00	-12.60	-8.77	-14.60	-13.45	-12.41	-11.18	-10.45	-11.23	-9.79	-7.60	-9.10	-17.38	-22.51	-22.78	-16.60	-7.41	0.00	-0.39
GENESE	29.71	28.32	25.86	26.57	25.67	27.11	35.20	36.93	32.04	32.44	33.77	33.67	33.03	31.45	31.26	30.92	30.67	27.80	31.86	35.12	33.21	30.87	31.61	29.79
61753	-0.92	-0.49	-0.50	-0.65	-0.60	-0.87	-1.22	-0.73	-1.14	-1.16	-1.21	-1.25	-1.43	-1.26	-1.29	-1.35	-1.46	-1.25	-1.29	-1.22	-1.14	-1.38	-0.88	-1.50
	0.00	0.00	0.00	0.00	0.00	0.00	-1.50	-0.97	-1.61	-1.48	-1.37	-1.23	-1.15	-1.24	-1.08	-0.84	-1.00	-1.91	-2.47	-2.48	-1.82	-0.81	0.00	-0.04
H Q	29.98	28.20	25.78	26.65	25.67	30.62	30.62	35.38	30.62	31.18	32.64	32.71	32.42	30.62	30.62	30.62	30.33	26.46	29.85	32.81	31.51	30.62	31.54	30.62
61844	-0.64	-0.60	-0.58	-0.57	-0.60	-0.64	-1.01	-1.32	-0.95	-0.93	-0.97	-0.98	-0.90	-0.85	-0.85	-0.82	-0.81	-0.68	-0.83	-1.05	-1.01	-0.82	-0.94	-0.62
	0.00	0.00	0.00	0.00	0.00	-3.29	3.29	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	33.04	30.88	28.28	29.18	28.22	30.19	50.64	49.32	49.22	48.64	49.31	48.22	47.10	45.76	44.35	42.21	43.36	46.83	55.90	59.88	52.31	41.97	35.80	34.47
61758	2.42	2.07	1.92	1.96	1.94	2.21	3.32	4.04	3.38	3.37	3.56	3.60	3.56	3.30	3.30	3.33	3.33	2.71	3.22	3.79	3.58	3.30	3.31	2.84
	0.00	0.00	0.00	0.00	0.00	0.00	-12.40	-8.58	-14.28	-13.15	-12.14	-10.93	-10.22	-10.98	-9.57	-7.44	-8.89	-16.98	-22.00	-22.23	-16.21	-7.24	0.00	-0.38
LONGIL	33.93	31.77	29.44	30.30	28.80	31.05	52.28	51.21	50.82	50.24	50.79	49.73	48.55	47.06	45.67	43.45	44.72	48.40	59.12	70.61	59.31	51.62	36.80	35.79
61762	3.31	2.97	3.08	3.08	2.52	3.08	4.75	5.72	4.64	4.66	4.74	4.85	4.76	4.34	4.41	4.40	4.45	3.72	4.39	5.08	4.85	4.40	4.32	4.16
	0.00	0.00	0.00	0.00	0.00	0.00	-12.61	-8.79	-14.61	-13.47	-12.43	-11.20	-10.47	-11.24	-9.80	-7.61	-9.13	-17.54	-24.05	-31.67	-21.94	-15.78	0.00	-0.39
MHK VL	32.25	30.45	27.84	28.61	27.44	29.32	39.06	40.26	35.68	36.16	37.65	37.44	36.93	34.98	34.84	34.64	34.33	30.86	35.61	39.39	37.20	34.72	34.76	33.20
61756	1.62	1.64	1.48	1.39	1.16	1.34	2.41	2.50	2.37	2.44	2.55	2.43	2.37	2.17	2.20	2.29	2.06	1.55	2.12	2.71	2.60	2.36	2.27	1.91
	0.00	0.00	0.00	0.00	0.00	0.00	-1.73	-1.06	-1.74	-1.61	-1.48	-1.34	-1.25	-1.34	-1.17	-0.91	-1.14	-2.17	-2.81	-2.83	-2.07	-0.93	0.00	-0.05
MILLWD	33.10	30.94	28.36	29.24	28.28	30.27	51.15	49.65	49.76	49.18	49.84	48.71	47.57	46.18	44.79	42.59	43.76	47.49	56.68	60.68	52.89	42.27	35.89	34.67
61759	2.48	2.13	2.00	2.01	2.00	2.29	3.56	4.15	3.54	3.56	3.76	3.81	3.76	3.43	3.49	3.52	3.49	2.90	3.41	3.96	3.71	3.40	3.41	3.03
	0.00	0.00	0.00	0.00	0.00	0.00	-12.67	-8.81	-14.66	-13.51	-12.46	-11.23	-10.49	-11.28	-9.83	-7.63	-9.13	-17.45	-22.60	-22.86	-16.66	-7.43	0.00	-0.39
N.Y.C.	33.47	31.23	28.57	29.45	28.46	30.47	51.33	50.03	50.09	49.52	50.24	49.15	47.97	46.58	45.17	42.98	44.22	47.84	64.59	69.93	53.19	42.59	36.28	35.04
61761	2.85	2.42	2.21	2.23	2.18	2.49	3.81	4.55	3.91	3.95	4.20	4.28	4.20	3.87	3.90	3.93	3.95	3.31	3.80	4.30	4.07	3.74	3.80	3.41
	0.00	0.00	0.00	0.00	0.00	0.00	-12.61	-8.78	-14.61	-13.46	-12.42	-11.19	-10.45	-11.24	-9.80	-7.61	-9.13	-17.39	-30.11	-31.77	-16.61	-7.41	0.00	-0.39
NORTH	29.40	27.62	25.25	26.13	25.02	26.72	33.35	34.50	30.18	30.99	32.44	32.44	32.25	30.40	30.46	30.37	30.05	26.25	29.51	32.40	31.12	30.53	31.18	30.15
61755	-1.22	-1.18	-1.11	-1.09	-1.26	-1.26	-1.57	-2.20	-1.39	-1.12	-1.18	-1.25	-1.07	-1.07	-1.01	-1.07	-1.09	-0.90	-1.17	-1.46	-1.40	-0.91	-1.30	-1.09
	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	32.61	30.56	28.02	28.91	28.04	32.93	49.15	49.73	50.92	50.20	50.58	49.25	47.97	46.93	45.22	42.61	44.01	49.36	59.14	62.62	54.29	42.39	35.05	34.01
61845	1.99	1.76	1.66	1.69	1.76	1.87	2.51	2.83	2.37	2.44	2.52	2.56	2.50	2.39	2.36	2.33	2.27	1.98	2.24	2.47	2.44	2.33	2.57	2.31
	0.00	0.00	0.00	0.00	0.00	-3.08	-11.72	-10.21	-16.99	-15.65	-14.44	-13.01	-12.15	-13.07	-11.39	-8.85	-10.60	-20.24	-26.22	-26.29	-19.33	-8.63	0.00	-0.45

O H 61846	29.03	27.77	25.36	26.05	25.12	29.27	30.06	34.97	29.70	30.03	31.15	31.12	30.40	29.08	28.80	28.43	28.36	26.10	29.97	32.64	30.93	28.46	29.85	28.05
	-1.59	-1.04	-1.00	-1.17	-1.16	-1.79	-3.53	-2.86	-3.76	-3.82	-4.07	-4.01	-4.26	-3.84	-3.93	-3.99	-3.95	-3.28	-3.62	-4.13	-3.74	-3.93	-2.63	-3.25
	0.00	0.00	0.00	0.00	0.00	-3.08	1.33	-1.13	-1.89	-1.74	-1.60	-1.44	-1.35	-1.45	-1.26	-0.98	-1.18	-2.25	-2.91	-2.91	-2.14	-0.96	0.00	-0.05
PJM 61847	30.62	29.24	27.62	28.45	27.49	32.35	42.84	44.43	43.77	43.54	44.36	43.63	42.69	41.26	40.21	38.60	35.48	40.85	47.10	53.12	46.32	38.40	34.47	33.02
	0.00	0.43	1.27	1.22	1.21	1.29	2.03	1.54	1.89	1.93	1.98	2.05	2.00	1.86	1.83	1.79	-2.09	1.44	1.63	2.10	2.08	1.73	1.98	1.50
	0.00	0.00	0.00	0.00	0.00	-3.08	-5.90	-6.19	-10.31	-9.50	-8.77	-7.90	-7.38	-7.93	-6.91	-5.37	-6.43	-12.27	-14.79	-17.16	-11.72	-5.23	0.00	-0.27
WEST 61752	29.83	28.46	25.94	26.62	25.65	26.83	34.65	36.38	31.29	31.69	32.79	32.74	31.99	30.55	30.24	29.76	29.70	27.33	31.47	34.36	32.52	29.79	30.86	29.02
	-0.80	-0.35	-0.42	-0.60	-0.63	-1.15	-2.27	-1.61	-2.43	-2.41	-2.66	-2.59	-2.87	-2.58	-2.67	-2.80	-2.77	-2.36	-2.52	-2.81	-2.44	-2.74	-1.62	-2.28
	0.00	0.00	0.00	0.00	0.00	0.00	-2.00	-1.30	-2.16	-1.99	-1.83	-1.65	-1.54	-1.66	-1.45	-1.12	-1.34	-2.55	-3.31	-3.31	-2.44	-1.09	0.00	-0.06