

## Day Ahead Market Zonal LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Zonal Data

05/19/2012

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	21.68	19.76	17.93	16.63	16.45	16.97	18.31	19.32	21.42	25.19	27.02	29.20	29.41	29.48	29.14	29.54	29.71	29.66	28.63	30.24	33.12	29.35	24.65	22.20
61757	1.19	1.07	0.97	0.84	0.84	0.84	0.89	0.99	1.00	1.54	1.65	1.83	1.77	1.77	1.73	1.72	1.81	1.78	1.77	1.98	2.17	1.82	1.31	1.12
	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	20.86	18.98	17.17	15.95	15.77	16.36	17.66	18.77	20.99	24.80	26.54	28.47	28.91	29.22	28.88	29.33	29.48	29.42	28.00	29.18	31.95	28.41	24.04	21.58
61754	0.37	0.28	0.20	0.16	0.17	0.23	0.24	0.44	0.57	0.80	0.81	0.79	0.88	0.91	0.90	0.92	0.95	0.92	0.86	0.82	0.87	0.85	0.70	0.51
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.34	-0.36	-0.31	-0.38	-0.60	-0.56	-0.60	-0.63	-0.62	-0.29	-0.10	-0.13	-0.03	0.00	0.00
DUNWOD	22.31	20.28	18.34	16.97	16.79	17.28	18.72	19.95	22.40	26.28	28.24	30.57	30.82	30.89	30.59	31.04	31.08	31.00	29.89	31.59	34.73	30.69	25.70	23.14
61760	1.82	1.59	1.37	1.18	1.19	1.15	1.31	1.61	1.98	2.63	2.87	3.20	3.18	3.19	3.18	3.23	3.18	3.12	3.03	3.33	3.78	3.17	2.36	2.07
	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	20.55	18.66	16.86	15.66	15.51	16.13	17.38	18.37	20.62	23.99	25.65	27.47	27.97	28.15	27.88	28.23	28.40	28.35	27.26	28.46	31.04	27.83	23.62	21.31
61753	0.06	-0.04	-0.10	-0.13	-0.09	0.00	-0.03	0.04	0.20	0.33	0.28	0.11	0.33	0.44	0.47	0.42	0.50	0.47	0.40	0.20	0.09	0.30	0.28	0.23
	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	20.04	18.30	16.64	15.54	15.35	15.86	17.12	17.87	19.89	22.83	24.49	26.43	26.70	26.76	26.45	26.84	26.89	26.93	25.94	27.30	29.90	26.59	22.69	20.53
61844	-0.45	-0.39	-0.32	-0.25	-0.25	-0.27	-0.30	-0.46	-0.53	-0.83	-0.89	-0.93	-0.94	-0.94	-0.96	-0.97	-1.00	-0.95	-0.91	-0.96	-1.05	-0.94	-0.65	-0.55
	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
HUD VL	22.37	20.36	18.41	17.05	16.85	17.36	18.81	20.07	22.50	26.40	28.37	30.70	30.96	31.03	30.76	31.21	31.28	31.17	30.05	31.74	34.88	30.83	25.84	23.21
61758	1.88	1.66	1.44	1.26	1.25	1.23	1.39	1.74	2.08	2.74	2.99	3.34	3.32	3.32	3.34	3.39	3.38	3.29	3.20	3.48	3.93	3.30	2.50	2.13
	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	22.78	20.86	18.88	17.53	17.32	17.86	19.18	20.66	27.14	30.18	30.64	31.47	31.51	31.47	31.42	31.76	31.89	31.61	30.53	32.55	35.69	31.41	28.46	24.04
61762	2.29	2.17	1.92	1.74	1.72	1.73	1.76	2.14	2.53	3.36	3.70	4.10	3.87	3.77	4.00	3.95	3.99	3.74	3.68	4.30	4.74	3.88	2.96	2.59
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.18	-4.19	-3.17	-1.56	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.16	-0.37	
MHK VL	21.04	19.12	17.32	16.07	15.87	16.42	17.77	18.81	21.07	24.44	26.16	28.21	28.50	28.54	28.24	28.65	28.79	28.77	27.71	29.14	31.94	28.44	24.04	21.65
61756	0.55	0.43	0.36	0.28	0.27	0.29	0.35	0.48	0.65	0.78	0.79	0.85	0.86	0.83	0.82	0.83	0.89	0.89	0.86	0.88	0.99	0.91	0.70	0.57
	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	22.33	20.30	18.34	16.99	16.79	17.30	18.72	19.98	22.46	26.35	28.32	30.65	30.88	30.95	30.65	31.12	31.16	31.08	29.97	31.68	34.85	30.78	25.77	23.16
61759	1.84	1.61	1.37	1.20	1.19	1.16	1.31	1.65	2.04	2.70	2.94	3.28	3.23	3.24	3.23	3.31	3.26	3.21	3.12	3.42	3.90	3.25	2.43	2.09
	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	0.00
N.Y.C.	22.50	20.46	18.48	17.10	16.90	17.41	18.85	20.09	22.58	26.47	28.47	30.84	31.07	31.15	30.87	31.29	31.33	31.25	30.13	31.85	35.01	30.97	25.94	23.38
61761	2.01	1.76	1.51	1.31	1.30	1.27	1.43	1.76	2.16	2.82	3.10	3.48	3.43	3.44	3.45	3.48	3.43	3.37	3.28	3.59	4.05	3.44	2.59	2.30
	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
NORTH	19.89	18.19	16.47	15.43	15.26	15.80	17.03	17.60	19.60	22.19	23.83	25.78	26.01	26.04	25.69	26.12	26.11	26.18	25.22	26.51	29.03	25.90	22.15	20.19
61755	-0.59	-0.50	-0.49	-0.36	-0.34	-0.34	-0.38	-0.73	-0.82	-1.47	-1.55	-1.59	-1.63	-1.66	-1.73	-1.70	-1.79	-1.70	-1.64	-1.75	-1.92	-1.62	-1.19	-0.89
	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	21.78	19.83	17.98	16.69	16.49	17.05	18.45	19.49	21.70	25.52	27.38	29.58	29.77	29.84	29.52	29.96	30.05	29.97	28.92	30.58	33.52	29.65	24.86	22.41
61845	1.29	1.14	1.02	0.90	0.89	0.92	1.03	1.15	1.29	1.87	2.00	2.22	2.13	2.13	2.11	2.14	2.15	2.09	2.07	2.32	2.57	2.12	1.52	1.33
	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	20.26	18.38	16.61	15.44	15.29	15.92	17.09	18.39	20.40	22.70	24.16	26.02	26.26	25.73	25.56	25.77	25.87	25.81	25.91	27.67	30.00	27.30	23.53	20.95
	-0.23	-0.32	-0.36	-0.35	-0.31	-0.21	-0.33	0.05	-0.02	0.21	0.03	-0.27	-0.06	0.08	0.08	0.03	0.14	0.08	0.05	-0.23	-0.50	-0.14	0.19	-0.13
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.17	1.24	1.07	1.33	2.06	1.94	2.07	2.17	2.15	1.00	0.36	0.46	0.09	0.00	0.00
PJM 61847	21.10	19.16	17.32	16.07	15.90	16.47	17.78	19.10	21.31	25.82	27.59	29.45	30.04	30.69	30.32	30.78	31.00	30.91	29.00	29.93	32.77	28.97	24.49	21.86
	0.61	0.47	0.36	0.28	0.30	0.34	0.37	0.77	0.90	1.32	1.32	1.31	1.44	1.50	1.51	1.47	1.53	1.48	1.42	1.41	1.49	1.38	1.14	0.78
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.84	-0.89	-0.77	-0.96	-1.49	-1.40	-1.49	-1.57	-1.55	-0.72	-0.26	-0.33	-0.06	0.00	0.00
WEST 61752	20.57	18.64	16.83	15.65	15.49	16.15	17.37	18.77	20.84	28.72	30.46	31.54	33.00	35.87	35.15	35.91	36.49	36.37	31.12	29.95	32.78	28.34	24.04	21.29
	0.08	-0.06	-0.14	-0.14	-0.11	0.02	-0.05	0.44	0.43	0.85	0.63	0.33	0.58	0.75	0.74	0.64	0.78	0.75	0.67	0.40	0.19	0.50	0.70	0.21
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.21	-4.45	-3.85	-4.78	-7.42	-6.99	-7.46	-7.81	-7.74	-3.59	-1.29	-1.64	-0.32	0.00	0.00