

# Day Ahead Market Zonal LBMP

--- LBMP \$

### --- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Zonal Data

05/20/2012

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	22.68	19.63	18.27	16.79	16.23	15.93	16.23	16.56	19.16	22.40	25.74	29.36	30.26	30.83	30.73	31.94	32.80	32.59	31.20	32.71	36.65	33.34	27.80	23.32
61757	1.30	1.08	0.90	0.86	0.79	0.69	0.77	0.92	0.98	1.19	1.39	1.74	1.77	1.80	1.77	1.89	2.03	2.05	1.99	2.14	2.43	2.18	1.60	1.13
	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
CENTRL	21.79	18.81	17.61	16.15	15.66	15.40	15.72	16.00	18.58	21.77	25.01	28.39	29.65	30.17	30.04	31.30	32.19	32.01	30.25	31.50	35.18	32.11	26.86	22.79
61754	0.41	0.26	0.24	0.22	0.22	0.15	0.26	0.36	0.40	0.55	0.66	0.75	0.83	0.84	0.84	0.90	0.95	0.95	0.79	0.86	0.92	0.87	0.66	0.60
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	-0.33	-0.30	-0.24	-0.35	-0.46	-0.51	-0.25	-0.08	-0.04	-0.08	0.00	0.00
DUNWOD	23.39	20.22	18.72	17.17	16.60	16.27	16.65	16.99	19.95	23.38	26.88	30.75	31.66	32.25	32.24	33.41	34.19	33.97	32.60	34.08	38.19	34.68	28.95	24.14
61760	2.01	1.67	1.35	1.24	1.16	1.02	1.19	1.35	1.76	2.16	2.53	3.12	3.16	3.22	3.27	3.37	3.42	3.42	3.39	3.52	3.97	3.52	2.75	1.95
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	21.68	18.62	17.54	16.06	15.60	15.29	15.58	15.83	18.38	21.47	24.60	27.88	28.94	29.50	29.41	30.58	31.42	31.24	29.58	30.94	34.44	31.51	26.39	22.72
61753	0.30	0.07	0.17	0.13	0.15	0.05	0.12	0.19	0.20	0.25	0.24	0.25	0.31	0.35	0.35	0.39	0.46	0.49	0.26	0.34	0.21	0.31	0.18	0.53
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.13	-0.12	-0.10	-0.14	-0.18	-0.20	-0.10	-0.04	-0.02	-0.04	0.00	0.00
H Q	20.84	18.16	17.07	15.64	15.18	15.06	15.18	15.25	17.71	20.60	23.65	26.74	27.58	28.10	28.04	29.09	29.73	29.54	28.25	29.56	33.09	30.16	25.47	21.63
61844	-0.53	-0.39	-0.30	-0.29	-0.26	-0.18	-0.28	-0.39	-0.47	-0.62	-0.71	-0.88	-0.91	-0.93	-0.93	-0.96	-1.05	-1.01	-0.96	-1.01	-1.13	-1.00	-0.73	-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	23.41	20.27	18.79	17.22	16.63	16.30	16.71	17.05	20.04	23.46	26.98	30.86	31.80	32.40	32.38	33.56	34.37	34.12	32.72	34.20	38.36	34.80	29.08	24.25
61758	2.03	1.73	1.42	1.29	1.19	1.05	1.25	1.41	1.85	2.25	2.63	3.23	3.31	3.37	3.42	3.52	3.60	3.57	3.51	3.64	4.14	3.65	2.88	2.06
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	23.77	20.74	19.00	17.59	17.13	16.75	17.21	18.83	22.81	26.83	30.40	31.52	32.31	32.92	32.90	34.13	34.90	34.73	33.45	35.03	39.70	35.27	29.79	24.39
61762	2.39	2.19	1.63	1.66	1.68	1.51	1.75	1.88	2.33	2.76	3.26	3.89	3.82	3.89	3.94	4.09	4.12	4.19	4.24	4.46	5.00	4.11	3.41	2.20
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.31	-2.30	-2.86	-2.79	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.48	0.00	-0.18	0.00
MHK VL	21.87	18.92	17.65	16.20	15.71	15.47	15.74	16.00	18.62	21.85	25.13	28.54	29.49	30.02	29.95	31.04	31.82	31.53	30.12	31.51	35.38	32.22	26.94	22.77
61756	0.49	0.37	0.28	0.27	0.26	0.23	0.28	0.36	0.44	0.64	0.78	0.91	1.00	0.99	0.98	0.99	1.05	0.98	0.91	0.95	1.16	1.06	0.73	0.58
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	23.35	20.20	18.69	17.14	16.55	16.22	16.63	16.96	19.95	23.36	26.88	30.75	31.66	32.28	32.24	33.41	34.22	33.97	32.60	34.08	38.22	34.68	28.93	24.12
61759	1.97	1.65	1.32	1.21	1.11	0.98	1.17	1.31	1.76	2.14	2.53	3.12	3.16	3.25	3.27	3.37	3.45	3.42	3.39	3.52	4.00	3.52	2.73	1.93
	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
N.Y.C.	23.59	20.39	18.86	17.29	16.71	16.38	16.77	17.10	20.11	23.55	27.11	31.00	31.91	32.55	32.50	33.69	34.46	34.18	32.90	34.36	38.36	34.99	29.22	24.39
61761	2.20	1.84	1.49	1.35	1.27	1.13	1.31	1.45	1.93	2.33	2.75	3.37	3.42	3.51	3.53	3.64	3.69	3.64	3.68	3.79	4.14	3.83	3.01	2.20
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	20.55	18.05	17.00	15.56	15.10	15.02	15.07	15.00	17.40	20.15	23.13	26.16	26.98	27.49	27.37	28.39	28.99	28.78	27.55	28.82	32.27	29.44	24.89	21.28
61755	-0.83	-0.50	-0.36	-0.37	-0.34	-0.23	-0.39	-0.64	-0.78	-1.06	-1.22	-1.46	-1.51	-1.54	-1.59	-1.65	-1.78	-1.77	-1.67	-1.74	-1.95	-1.71	-1.31	-0.91
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	22.77	19.74	18.34	16.85	16.31	15.99	16.32	16.64	19.38	22.64	26.01	29.70	30.57	31.15	31.11	32.27	33.08	32.84	31.49	32.95	36.89	33.53	27.96	23.45
61845	1.39	1.19	0.97	0.92	0.86	0.75	0.87	1.00	1.20	1.42	1.66	2.07	2.08	2.12	2.14	2.22	2.31	2.29	2.28	2.38	2.67	2.37	1.76	1.26
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	21.14	18.22	17.19	15.77	15.33	14.98	15.29	15.70	18.05	21.19	24.23	27.18	27.03	27.65	27.82	28.49	28.93	28.46	27.82	29.86	33.33	30.42	25.94	22.10
	-0.24	-0.33	-0.17	-0.16	-0.11	-0.26	-0.17	0.06	-0.13	-0.02	-0.12	-0.39	-0.31	-0.32	-0.29	-0.33	-0.22	-0.27	-0.53	-0.43	-0.75	-0.47	-0.26	-0.09
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.06	1.15	1.06	0.85	1.22	1.62	1.81	0.87	0.27	0.14	0.27	0.00	0.00
PJM 61847	22.00	18.99	17.77	16.30	15.80	15.46	15.83	16.20	18.84	22.10	25.35	28.76	30.26	30.77	30.62	31.98	33.00	32.80	30.81	31.96	35.62	32.54	27.20	22.90
	0.62	0.45	0.40	0.37	0.36	0.21	0.37	0.56	0.65	0.89	1.00	1.10	1.17	1.19	1.22	1.29	1.38	1.31	1.14	1.25	1.33	1.25	1.00	0.71
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.03	-0.60	-0.55	-0.44	-0.64	-0.84	-0.94	-0.45	-0.14	-0.07	-0.14	0.00	0.00
WEST 61752	21.51	18.49	17.47	16.01	15.57	15.21	15.54	16.06	18.45	21.72	24.84	28.16	33.36	33.55	32.67	35.15	37.54	38.00	32.73	31.95	34.78	32.54	26.54	22.50
	0.13	-0.06	0.10	0.08	0.12	-0.03	0.08	0.42	0.27	0.51	0.49	0.30	0.43	0.44	0.43	0.39	0.52	0.49	0.18	0.34	0.03	0.34	0.34	0.31
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.23	-4.44	-4.08	-3.27	-4.71	-6.25	-6.96	-3.34	-1.05	-0.53	-1.04	0.00	0.00