

# Day Ahead Market Zonal LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Zonal Data

04/24/2016

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	24.74	23.59	21.21	21.42	20.04	21.40	21.02	22.08	24.62	26.13	29.54	27.26	26.60	25.65	23.75	23.35	23.69	25.21	25.63	30.64	38.50	28.14	22.79	22.51
61757	1.07	1.04	0.93	0.96	0.79	0.90	0.81	0.93	1.08	1.24	1.46	1.20	1.34	1.20	1.11	1.15	1.13	1.11	1.20	1.32	2.01	1.57	1.31	1.19
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	23.77	22.60	20.30	20.45	19.35	20.61	20.34	21.22	23.66	24.89	28.13	26.03	25.14	24.48	22.61	22.13	22.51	24.12	24.43	29.35	36.60	26.68	21.55	21.34
61754	0.10	0.05	0.02	0.00	0.10	0.10	0.12	0.06	0.12	0.00	0.06	-0.03	-0.13	0.02	-0.02	-0.07	-0.05	0.02	0.00	0.03	0.11	0.11	0.06	0.02
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
DUNWOD	25.90	24.65	22.14	22.25	20.91	22.24	21.85	22.85	25.73	27.40	30.83	28.59	27.94	27.04	26.04	26.61	27.08	27.79	28.04	32.84	43.66	35.09	24.93	23.69
61760	2.23	2.10	1.86	1.80	1.66	1.74	1.64	1.69	2.19	2.51	2.75	2.53	2.68	2.59	2.45	2.46	2.46	2.58	2.69	2.96	3.98	3.03	2.47	2.37
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.96	-1.95	-2.06	-1.11	-0.92	-0.57	-3.19	-5.49	-0.98	0.00
GENESE	22.94	21.74	19.51	19.68	18.66	19.93	19.61	20.24	22.53	23.40	26.50	24.52	23.59	23.21	21.41	20.89	21.27	22.87	23.02	27.79	34.67	25.30	20.47	20.32
61753	-0.73	-0.81	-0.77	-0.78	-0.60	-0.57	-0.61	-0.91	-1.01	-1.49	-1.57	-1.54	-1.67	-1.25	-1.22	-1.31	-1.28	-1.23	-1.42	-1.53	-1.82	-1.28	-1.01	-1.00
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	23.32	22.24	19.99	20.19	18.98	20.20	19.95	20.90	23.16	24.49	27.60	25.70	24.86	24.01	22.23	21.80	22.17	23.69	23.99	53.75	10.26	25.72	20.77	20.68
61844	-0.35	-0.32	-0.28	-0.27	-0.27	-0.31	-0.26	-0.25	-0.38	-0.40	-0.48	-0.36	-0.41	-0.44	-0.41	-0.40	-0.38	-0.41	-0.44	-0.70	-1.09	-0.85	-0.71	-0.64
	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	-25.14	25.14	0.00	0.00	0.00
HUD VL	25.64	24.43	21.94	22.11	20.76	22.08	21.71	22.70	25.54	27.16	30.57	28.33	27.61	26.70	25.21	25.23	25.64	26.85	27.27	32.20	41.47	31.58	24.03	23.35
61758	1.96	1.87	1.66	1.66	1.50	1.58	1.50	1.54	2.00	2.26	2.50	2.27	2.35	2.25	2.15	2.18	2.19	2.26	2.44	2.64	3.61	2.66	2.13	2.03
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.42	-0.85	-0.90	-0.48	-0.40	-0.24	-1.36	-2.35	-0.42	0.00
LONGIL	26.05	24.63	22.16	22.17	20.83	22.12	21.89	22.68	25.59	27.38	30.48	28.30	27.81	26.74	25.90	26.49	27.05	27.88	28.18	32.97	44.42	35.71	25.06	23.75
61762	2.37	2.07	1.89	1.72	1.58	1.62	1.68	1.52	2.05	2.49	2.41	2.24	2.55	2.30	2.24	2.22	2.30	2.60	2.76	3.05	4.52	3.29	2.53	2.43
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.01	-1.02	-2.07	-2.19	-1.18	-0.98	-0.60	-3.40	-5.84	-1.05	0.00
MHK VL	24.15	22.96	20.64	20.82	19.66	20.91	20.70	21.70	24.15	25.56	28.80	26.74	25.82	24.97	23.09	22.64	23.05	24.67	25.04	29.93	37.44	27.24	21.93	21.75
61756	0.47	0.41	0.37	0.37	0.40	0.41	0.48	0.55	0.61	0.67	0.73	0.68	0.56	0.51	0.45	0.44	0.50	0.58	0.61	0.62	0.95	0.66	0.45	0.43
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	25.83	24.61	22.12	22.23	20.89	22.20	21.83	22.82	25.73	27.36	30.77	28.54	27.84	26.97	25.41	25.41	25.83	27.07	27.46	32.46	41.82	31.84	24.28	23.62
61759	2.15	2.05	1.84	1.78	1.64	1.70	1.62	1.67	2.19	2.46	2.70	2.48	2.58	2.52	2.38	2.40	2.41	2.51	2.64	2.90	3.98	2.95	2.38	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	-0.40	-0.81	-0.86	-0.46	-0.39	-0.24	-1.35	-2.32	-0.41	0.00
N.Y.C.	26.05	24.79	22.22	22.31	20.99	22.28	21.91	22.89	25.78	27.48	30.91	28.69	28.04	27.17	26.24	26.84	27.34	28.00	28.25	33.12	44.05	35.62	28.75	27.63
61761	2.37	2.23	1.95	1.86	1.73	1.78	1.70	1.73	2.24	2.59	2.83	2.63	2.78	2.71	2.58	2.57	2.59	2.72	2.83	3.20	4.16	3.21	2.71	2.60
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.02	-2.07	-2.19	-1.18	-0.99	-0.60	-3.39	-5.84	-4.56	-3.70
NORTH	22.71	21.79	19.61	19.80	18.62	19.72	19.63	20.64	22.53	23.85	26.70	25.12	24.15	23.18	21.46	21.04	21.43	22.89	23.09	27.82	34.78	25.22	20.28	20.34
61755	-0.97	-0.77	-0.67	-0.66	-0.63	-0.78	-0.59	-0.51	-1.01	-1.04	-1.38	-0.94	-1.11	-1.27	-1.18	-1.16	-1.13	-1.20	-1.34	-1.49	-1.71	-1.35	-1.20	-0.98
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	25.00	23.82	21.41	21.64	20.24	21.63	21.18	22.27	24.86	26.46	29.90	27.65	27.03	26.04	24.13	23.73	24.07	25.64	26.07	32.02	38.17	28.62	23.20	22.94
61845	1.33	1.26	1.13	1.19	0.98	1.13	0.97	1.12	1.32	1.57	1.82	1.59	1.77	1.59	1.49	1.53	1.51	1.54	1.64	1.79	2.59	2.05	1.72	1.62
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.91	0.91	0.00	0.00	0.00

O H 61846	22.54 -1.14 0.00	21.45 -1.10 0.00	19.24 -1.03 0.00	19.37 -1.08 0.00	18.41 -0.85 0.00	19.58 -0.92 0.00	19.33 -0.89 0.00	19.82 -1.33 0.00	22.01 -1.53 0.00	22.90 -1.99 0.00	25.97 -2.11 0.00	24.03 -2.03 0.00	23.04 -2.22 0.00	22.74 -1.71 0.00	21.03 -1.61 0.00	20.49 -1.71 0.00	20.87 -1.69 0.00	22.41 -1.69 0.00	22.60 -1.83 0.00	28.18 -2.05 -0.91	32.80 -2.77 0.91	24.90 -1.67 0.00	20.06 -1.42 0.00	19.87 -1.45 0.00
PJM 61847	24.74 1.07 0.00	23.57 1.02 0.00	21.19 0.91 0.00	21.29 0.84 0.00	20.10 0.85 0.00	21.36 0.86 0.00	21.04 0.83 0.00	21.91 0.76 0.00	24.62 1.08 0.00	26.01 1.12 0.00	29.37 1.29 0.00	27.18 1.12 0.00	26.40 1.14 0.00	25.70 1.25 0.00	24.41 1.18 -0.60	24.57 1.15 -1.22	25.00 1.15 -1.29	26.02 1.23 -0.70	26.28 1.27 -0.58	31.94 1.35 -1.27	39.37 1.79 -1.09	31.50 1.49 -3.44	23.30 1.20 -0.62	22.49 1.17 0.00
WEST 61752	22.83 -0.85 0.00	21.74 -0.81 0.00	19.47 -0.81 0.00	19.58 -0.88 0.00	18.62 -0.63 0.00	19.83 -0.68 0.00	19.59 -0.63 0.00	20.05 -1.10 0.00	22.15 -1.39 0.00	23.07 -1.82 0.00	26.20 -1.88 0.00	24.21 -1.85 0.00	23.19 -2.07 0.00	22.89 -1.57 0.00	21.19 -1.45 0.00	20.62 -1.58 0.00	21.02 -1.53 0.00	22.58 -1.52 0.00	22.77 -1.66 0.00	27.59 -1.73 0.00	34.08 -2.41 0.00	25.22 -1.35 0.00	20.19 -1.29 0.00	19.98 -1.34 0.00