

# Day Ahead Market Zonal LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Zonal Data

05/04/2016

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	19.62	18.62	17.36	16.87	17.50	20.40	25.11	26.11	29.56	29.15	32.10	32.49	30.33	28.44	26.23	25.86	25.35	26.74	25.64	27.60	31.36	24.45	20.38	19.00
61757	0.92	0.95	0.94	0.92	0.90	0.95	1.15	1.45	1.70	1.62	1.93	1.93	1.80	1.69	1.58	1.65	1.57	1.63	1.47	1.64	1.61	1.27	0.99	0.85
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	19.13	18.08	16.78	16.31	17.00	20.01	24.75	25.71	29.20	28.62	31.35	31.76	29.78	27.95	25.53	24.94	24.55	25.73	24.83	26.60	30.62	23.89	19.91	18.58
61754	0.43	0.41	0.36	0.37	0.40	0.56	0.79	0.72	0.70	0.66	0.63	0.67	0.68	0.72	0.64	0.53	0.52	0.50	0.63	0.60	0.80	0.65	0.52	0.43
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.34	-0.64	-0.43	-0.55	-0.53	-0.56	-0.48	-0.24	-0.19	-0.25	-0.12	-0.04	-0.04	-0.06	-0.06	0.00	0.00
DUNWOD	20.70	19.54	18.16	17.56	18.30	21.39	26.31	27.10	30.73	30.57	33.39	33.80	32.03	31.56	30.75	30.69	31.17	29.94	28.39	28.87	33.21	27.42	23.69	22.70
61760	2.00	1.87	1.74	1.61	1.69	1.94	2.35	2.44	2.87	2.95	3.23	3.24	3.11	2.94	2.74	2.81	2.73	2.84	2.66	2.91	3.19	2.50	2.08	2.01
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.10	0.00	0.00	-0.39	-1.86	-3.36	-3.67	-4.65	-1.99	-1.56	0.00	-0.26	-1.74	-2.22	-2.54
GENESE	18.78	17.69	16.39	15.98	16.64	19.74	24.40	24.88	27.97	27.61	30.13	30.53	28.59	26.97	24.80	24.14	23.66	25.01	24.29	25.88	29.97	23.34	19.54	18.13
61753	0.08	0.02	-0.03	0.03	0.03	0.29	0.43	0.22	0.11	0.08	-0.03	-0.03	0.06	0.21	0.15	-0.07	-0.12	-0.10	0.12	-0.08	0.21	0.16	0.15	-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
H Q	18.02	17.09	15.88	15.42	16.07	18.80	23.16	23.80	25.98	25.64	28.19	28.55	26.50	24.92	23.72	23.36	22.95	24.28	23.22	24.60	28.50	22.41	18.77	17.58
61844	-0.60	-0.58	-0.54	-0.53	-0.53	-0.64	-0.74	-0.76	-0.86	-0.88	-0.97	-0.98	-0.94	-0.91	-0.86	-0.85	-0.83	-0.83	-0.85	-0.88	-0.98	-0.76	-0.62	-0.56
	0.08	0.00	0.00	0.00	0.00	0.01	0.06	0.09	1.02	1.01	1.01	1.03	1.09	0.92	0.07	0.00	0.00	0.00	0.10	0.48	0.28	0.00	0.00	0.00
HUD VL	20.48	19.35	17.96	17.41	18.10	21.18	26.05	26.78	30.40	30.13	33.03	33.43	31.41	30.13	28.49	28.28	28.19	28.46	27.16	28.51	32.67	26.12	22.14	21.00
61758	1.78	1.68	1.54	1.47	1.49	1.73	2.08	2.12	2.54	2.56	2.87	2.87	2.71	2.57	2.39	2.47	2.38	2.49	2.32	2.55	2.80	2.18	1.78	1.76
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.04	0.00	0.00	-0.17	-0.81	-1.45	-1.59	-2.02	-0.87	-0.67	0.00	-0.11	-0.76	-0.97	-1.10
LONGIL	21.22	19.93	18.54	17.83	18.74	21.92	26.93	28.68	31.47	31.16	34.18	34.47	32.71	32.16	31.50	31.51	32.10	31.12	29.17	31.21	81.36	31.56	24.34	23.31
61762	2.51	2.26	2.12	1.88	2.14	2.47	2.95	3.01	3.60	3.52	4.01	3.91	3.77	3.43	3.28	3.39	3.35	3.49	3.34	3.56	3.93	3.15	2.58	2.47
	-0.01	0.00	0.00	0.00	0.00	0.00	-0.02	-1.02	-0.01	-0.11	-0.01	0.00	-0.41	-1.99	-3.57	-3.90	-4.96	-2.52	-1.67	-1.69	-47.67	-5.23	-2.37	-2.69
MHK VL	19.32	18.22	16.95	16.47	17.18	20.13	25.04	25.74	29.09	28.71	31.49	31.90	29.70	27.77	25.59	25.04	24.62	25.99	25.13	26.97	31.01	24.04	20.03	18.71
61756	0.62	0.55	0.53	0.53	0.58	0.68	1.08	1.08	1.22	1.18	1.33	1.34	1.17	1.02	0.94	0.82	0.83	0.88	0.97	1.01	1.25	0.86	0.64	0.56
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	20.70	19.56	18.18	17.59	18.30	21.33	26.34	27.05	30.76	30.49	33.36	33.77	31.79	30.65	29.18	28.94	28.95	28.99	27.60	28.87	33.11	26.60	22.63	21.53
61759	2.00	1.89	1.76	1.64	1.69	1.89	2.37	2.39	2.90	2.92	3.20	3.21	3.05	2.92	2.74	2.81	2.73	2.84	2.63	2.91	3.21	2.53	2.08	2.03
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.05	0.00	0.00	-0.20	-0.98	-1.79	-1.92	-2.44	-1.04	-0.80	0.00	-0.13	-0.89	-1.16	-1.35
N.Y.C.	20.87	19.69	18.30	17.69	18.42	21.53	26.38	27.20	30.81	30.68	33.48	33.89	32.17	31.78	31.09	31.04	31.58	30.24	28.58	29.00	33.45	27.70	23.96	23.02
61761	2.17	2.01	1.87	1.74	1.81	2.08	2.42	2.54	2.95	3.06	3.32	3.33	3.22	3.05	2.88	2.93	2.85	3.01	2.75	3.04	3.30	2.66	2.21	2.18
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.10	0.00	0.00	-0.41	-1.98	-3.56	-3.90	-4.95	-2.12	-1.66	0.00	-0.39	-1.85	-2.36	-2.69
NORTH	17.88	16.87	15.68	15.25	15.91	18.59	23.10	23.79	26.77	26.40	28.90	29.25	27.22	25.39	23.32	22.88	22.50	23.95	22.94	24.69	28.45	22.09	18.54	17.44
61755	-0.82	-0.79	-0.74	-0.70	-0.70	-0.86	-0.86	-0.86	-1.09	-1.13	-1.27	-1.31	-1.31	-1.36	-1.33	-1.33	-1.28	-1.15	-1.23	-1.27	-1.31	-1.09	-0.85	-0.71
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	20.29	19.17	18.10	17.94	18.38	21.00	25.69	26.60	30.12	29.84	32.67	33.13	30.93	29.00	26.82	26.88	26.98	27.89	26.22	28.36	32.11	25.08	20.94	21.13
61845	1.59	1.50	1.45	1.37	1.41	1.56	1.73	1.95	2.26	2.31	2.50	2.57	2.40	2.25	2.17	2.25	2.19	2.28	2.05	2.31	2.35	1.90	1.55	1.54
	0.00	0.00	-0.23	-0.62	-0.37	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.42	-1.01	-0.50	0.00	-0.09	0.00	0.00	-1.44

O H 61846	18.74	17.78	16.45	16.04	16.64	19.70	23.15	22.61	23.96	24.58	26.19	26.67	24.84	23.80	22.94	22.56	21.86	23.67	23.53	25.00	28.80	22.66	19.33	17.97
	0.04	0.11	0.03	0.10	0.03	0.25	0.19	-0.37	-0.75	-0.83	-1.30	-1.31	-0.94	-0.61	-0.52	-0.70	-0.71	-0.85	-0.46	-0.78	-0.68	-0.21	-0.06	-0.18
	0.00	0.00	0.00	0.00	0.00	0.00	1.00	1.67	3.15	2.12	2.67	2.57	2.75	2.34	1.19	0.95	1.21	0.59	0.18	0.18	0.28	0.31	0.00	0.00
PJM 61847	19.99	18.92	17.57	17.05	17.73	20.79	25.57	26.16	29.53	29.27	31.82	32.24	30.49	29.64	28.38	28.09	28.23	27.89	26.74	27.60	31.80	25.87	22.12	20.97
	1.29	1.25	1.15	1.10	1.13	1.34	1.61	1.50	1.67	1.68	1.66	1.68	1.71	1.71	1.63	1.57	1.52	1.53	1.59	1.64	1.88	1.60	1.34	1.23
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.06	0.00	0.00	-0.24	-1.17	-2.10	-2.30	-2.92	-1.25	-0.98	0.00	-0.16	-1.09	-1.39	-1.59
WEST 61752	19.19	18.18	16.78	16.39	17.00	20.23	24.87	31.00	39.11	35.00	39.11	39.11	38.11	35.18	29.05	27.51	28.00	26.97	25.00	26.49	30.86	24.77	19.97	18.38
	0.49	0.51	0.36	0.45	0.40	0.78	0.91	0.37	0.00	-0.11	-0.60	-0.64	-0.26	0.08	0.15	-0.10	-0.09	-0.23	0.19	-0.13	0.12	0.49	0.58	0.24
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-5.97	-11.25	-7.58	-9.55	-9.19	-9.83	-8.35	-4.25	-3.39	-4.31	-2.09	-0.64	-0.66	-0.98	-1.10	0.00	0.00