

# Day Ahead Market Zonal LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Zonal Data

04/27/2018

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	21.11	18.67	15.54	14.73	15.77	18.99	22.95	27.96	29.73	31.63	30.12	29.27	26.93	25.66	24.64	24.12	24.88	26.41	26.54	27.83	30.54	27.05	22.01	21.78
61757	0.95	0.85	0.88	0.83	0.92	1.13	1.17	1.15	1.28	1.34	1.28	1.42	1.31	1.22	1.15	1.14	1.25	1.26	1.29	1.40	1.70	1.24	1.07	1.06
	-3.27	-3.15	-0.03	0.00	0.00	-0.69	0.00	0.00	0.00	0.32	0.28	0.03	0.00	0.00	0.09	0.36	0.32	0.01	0.00	0.00	0.00	0.00	0.00	0.00
CENTRL	17.06	14.82	14.70	13.98	14.91	17.20	22.21	27.54	28.88	30.97	29.44	27.95	25.67	24.52	23.65	23.42	23.96	25.50	25.66	26.85	29.19	26.33	21.34	21.14
61754	0.07	0.06	0.07	0.08	0.06	0.02	0.44	0.72	0.43	0.37	0.32	0.08	0.05	0.07	0.07	0.09	0.00	0.33	0.40	0.42	0.35	0.52	0.40	0.41
	-0.09	-0.09	0.00	0.00	0.00	-0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	0.00	0.00	0.00	0.00	0.00
DUNWOD	20.98	18.38	16.00	15.14	16.20	19.28	23.86	29.55	31.72	34.87	34.51	31.32	28.75	27.47	27.12	28.66	29.18	28.40	28.33	29.54	32.27	28.78	23.26	22.76
61760	1.66	1.38	1.34	1.25	1.35	1.60	2.09	2.74	3.27	3.64	3.46	3.37	3.10	2.98	2.88	2.87	2.97	3.12	3.03	3.09	3.43	2.97	2.28	2.03
	-2.42	-2.33	-0.02	0.00	0.00	-0.51	0.00	0.00	0.00	-0.63	-1.93	-0.08	-0.03	-0.05	-0.67	-2.47	-2.25	-0.12	-0.05	-0.02	0.00	0.00	-0.03	0.00
GENESE	16.53	14.38	14.32	13.64	14.49	16.65	21.66	27.14	28.19	30.20	28.77	27.15	25.06	23.93	23.06	22.86	23.31	24.62	24.82	25.98	28.15	25.61	20.80	20.65
61753	-0.44	-0.35	-0.31	-0.25	-0.36	-0.53	-0.11	0.32	-0.26	-0.40	-0.35	-0.72	-0.56	-0.51	-0.52	-0.47	-0.65	-0.55	-0.43	-0.45	-0.69	-0.21	-0.15	-0.08
	-0.06	-0.06	0.00	0.00	0.00	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	0.00	0.00	0.00	0.00	0.00
H Q	16.31	14.16	14.10	13.41	14.34	16.60	21.74	25.15	27.45	29.59	28.16	26.95	24.77	23.61	22.77	22.51	23.12	24.28	24.37	25.50	27.80	24.88	20.21	20.00
61844	-0.59	-0.51	-0.53	-0.49	-0.50	-0.57	-0.76	-0.94	-1.00	-1.01	-0.96	-0.92	-0.84	-0.83	-0.80	-0.82	-0.84	-0.88	-0.88	-0.93	-1.04	-0.93	-0.73	-0.73
	0.00	0.00	0.00	0.00	0.00	0.00	-0.73	0.73	0.00	0.00	0.00	0.00	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	20.90	18.34	15.95	15.12	16.15	19.21	23.75	29.33	31.46	34.47	33.95	31.00	28.45	27.17	26.76	28.11	28.67	28.09	28.05	29.28	32.07	28.58	23.03	22.63
61758	1.57	1.33	1.30	1.22	1.31	1.53	1.98	2.52	3.01	3.34	3.15	3.09	2.84	2.74	2.64	2.64	2.75	2.87	2.80	2.86	3.23	2.76	2.09	1.91
	-2.42	-2.33	-0.02	0.00	0.00	-0.51	0.00	0.00	0.00	-0.53	-1.68	-0.04	0.01	0.01	-0.54	-2.15	-1.96	-0.06	0.01	0.00	0.00	0.00	0.01	0.00
LONGIL	22.37	19.51	18.47	16.46	18.66	21.89	27.74	33.91	33.70	40.51	37.74	37.10	34.55	34.61	33.38	31.46	31.71	35.64	35.99	38.40	40.94	33.86	28.28	24.10
61762	2.27	1.92	1.92	1.79	1.87	2.22	2.92	3.86	4.32	4.89	4.54	4.38	3.99	3.81	3.68	3.68	3.81	4.03	3.97	4.10	4.47	3.92	3.06	2.84
	-3.20	-2.92	-1.93	-0.77	-1.94	-2.50	-3.05	-3.23	-0.93	-5.01	-4.08	-4.85	-4.93	-6.36	-6.13	-4.45	-3.94	-6.45	-6.77	-7.88	-7.63	-4.13	-4.28	-0.53
MHK VL	17.46	15.19	14.81	14.06	15.05	17.51	22.45	27.59	29.27	31.50	30.11	28.57	26.10	24.83	24.04	23.94	24.49	25.53	25.66	26.88	29.33	26.38	21.36	21.08
61756	0.22	0.19	0.18	0.17	0.21	0.27	0.68	0.78	0.83	0.83	0.79	0.70	0.49	0.39	0.40	0.35	0.29	0.35	0.40	0.45	0.49	0.57	0.42	0.35
	-0.34	-0.33	0.00	0.00	0.00	-0.07	0.00	0.00	0.00	-0.07	-0.20	-0.01	0.00	0.00	-0.06	-0.26	-0.24	-0.01	0.00	0.00	0.00	0.00	0.00	0.00
MILLWD	20.97	18.38	15.98	15.14	16.17	19.23	23.84	29.44	31.66	34.79	34.43	31.23	28.64	27.34	27.00	28.57	29.07	28.26	28.15	29.38	32.19	28.70	23.14	22.70
61759	1.62	1.35	1.33	1.25	1.32	1.55	2.07	2.63	3.21	3.58	3.41	3.32	3.02	2.91	2.80	2.82	2.90	3.02	2.90	2.96	3.34	2.89	2.20	1.97
	-2.45	-2.36	-0.02	0.00	0.00	-0.52	0.00	0.00	0.00	-0.61	-1.90	-0.05	0.00	0.01	-0.62	-2.42	-2.21	-0.07	0.01	0.00	0.00	0.00	0.00	0.00
N.Y.C.	21.20	18.56	16.17	15.31	16.36	19.45	24.11	29.81	32.01	35.19	35.11	31.86	29.34	28.79	27.92	29.02	29.53	29.03	28.94	30.00	32.51	29.05	23.71	23.01
61761	1.88	1.55	1.52	1.42	1.52	1.77	2.33	3.00	3.56	3.95	4.05	3.76	3.41	3.28	3.16	3.15	3.26	3.47	3.41	3.46	3.66	3.23	2.60	2.28
	-2.42	-2.34	-0.02	0.00	0.00	-0.52	0.00	0.00	0.00	-0.64	-1.94	-0.23	-0.31	-1.07	-1.18	-2.54	-2.31	-0.39	-0.28	-0.11	0.00	-0.01	-0.17	-0.01
NORTH	15.94	13.85	13.79	13.13	14.04	16.31	20.66	25.47	26.94	29.13	27.70	26.48	24.39	23.17	22.37	22.05	22.67	23.78	23.89	25.00	27.14	24.39	19.81	19.63
61755	-0.96	-0.82	-0.83	-0.76	-0.80	-0.86	-1.11	-1.34	-1.51	-1.47	-1.43	-1.39	-1.23	-1.27	-1.20	-1.28	-1.29	-1.38	-1.36	-1.43	-1.70	-1.42	-1.13	-1.10
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	21.00	18.60	15.62	14.76	15.77	20.51	25.42	27.10	29.47	31.10	29.55	28.95	26.67	25.52	24.39	23.72	24.56	26.25	26.42	27.72	30.48	26.92	21.97	21.78
61845	0.98	0.92	0.97	0.86	0.92	1.18	1.24	1.02	1.02	0.98	0.90	1.12	1.05	1.07	0.97	1.00	1.15	1.11	1.16	1.29	1.64	1.11	1.03	1.06
	-3.12	-3.01	-0.03	0.00	0.00	-2.16	-2.41	0.73	0.00	0.48	0.48	0.04	0.00	0.00	0.16	0.61	0.55	0.02	0.00	0.00	0.00	0.00	0.00	0.00

O H 61846	16.26	14.18	14.15	13.49	14.27	16.28	22.00	25.79	27.48	29.41	27.96	26.31	24.36	23.32	22.52	22.30	22.71	24.09	24.32	25.45	27.40	25.12	20.57	20.50
	-0.73	-0.57	-0.48	-0.40	-0.58	-0.91	-0.50	-0.29	-0.97	-1.19	-1.17	-1.56	-1.25	-1.12	-1.06	-1.03	-1.25	-1.08	-0.93	-0.98	-1.44	-0.70	-0.38	-0.23
	-0.09	-0.09	0.00	0.00	0.00	-0.02	-0.73	0.73	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	0.00	0.00	0.00	0.00	0.00
PJM 61847	18.67	16.32	15.14	14.38	15.31	17.90	23.48	27.45	29.79	32.32	31.30	28.93	26.66	25.51	24.90	25.52	26.00	26.38	26.47	27.67	30.02	27.10	21.97	21.70
	0.56	0.48	0.50	0.49	0.46	0.48	0.98	1.37	1.34	1.41	1.25	1.03	1.03	1.00	0.99	1.00	0.96	1.16	1.21	1.24	1.18	1.29	1.03	0.97
	-1.21	-1.17	-0.01	0.00	0.00	-0.26	-0.73	0.73	0.00	-0.31	-0.93	-0.03	-0.01	-0.06	-0.33	-1.19	-1.08	-0.05	-0.01	0.00	0.00	0.00	0.00	0.00
WEST 61752	16.60	14.49	14.47	13.80	14.58	16.64	21.90	27.43	28.42	30.42	28.89	27.12	25.11	24.03	23.10	22.86	23.29	24.62	24.90	26.08	28.03	25.79	21.11	20.96
	-0.39	-0.26	-0.16	-0.10	-0.27	-0.55	0.13	0.62	-0.03	-0.18	-0.23	-0.75	-0.51	-0.42	-0.47	-0.47	-0.67	-0.55	-0.35	-0.34	-0.81	-0.03	0.17	0.23
	-0.09	-0.08	0.00	0.00	0.00	-0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	0.00	0.00	0.00	0.00	0.00