

# Day Ahead Market Zonal LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Zonal Data

03/30/2019

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	23.66	22.16	21.67	21.73	21.51	21.50	22.82	24.54	26.16	26.94	26.52	25.66	24.86	23.28	22.44	22.37	23.31	25.06	26.27	32.10	30.02	25.92	23.15	22.30
61757	1.16	1.11	0.93	1.03	1.06	0.98	1.29	1.54	1.55	1.50	1.51	1.48	1.43	1.34	1.30	1.21	1.33	1.46	1.49	1.52	1.51	1.50	1.29	1.16
	-0.22	0.00	0.00	0.00	0.00	0.00	-0.02	-0.02	0.00	0.00	0.08	0.07	0.00	-0.26	0.15	-0.01	-0.18	-0.12	-0.39	-5.60	-4.22	-0.17	0.00	0.00
CENTRL	22.65	21.34	20.92	20.90	20.66	20.78	21.81	23.27	24.95	25.80	25.52	24.66	23.73	22.02	21.61	21.40	22.08	23.75	24.77	26.18	25.49	24.65	22.19	21.52
61754	0.33	0.29	0.19	0.21	0.20	0.27	0.30	0.30	0.34	0.36	0.38	0.36	0.30	0.22	0.23	0.23	0.20	0.21	0.27	0.30	0.31	0.31	0.33	0.38
	-0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.04	-0.04	0.00	-0.12	-0.08	0.00	-0.08	-0.05	-0.11	-0.90	-0.88	-0.08	0.00	0.00
DUNWOD	24.98	23.34	22.87	22.81	22.52	22.43	23.98	25.72	27.83	28.77	28.96	27.93	26.50	25.70	25.03	23.98	25.44	27.12	28.57	34.43	34.17	28.26	24.73	23.72
61760	2.54	2.29	2.14	2.11	2.06	1.91	2.45	2.73	3.22	3.31	3.39	3.25	3.07	2.93	2.87	2.79	2.94	3.17	3.29	3.37	3.28	3.27	2.86	2.58
	-0.16	0.00	0.00	0.00	0.00	0.00	-0.02	-0.02	0.00	-0.02	-0.48	-0.43	0.00	-1.10	-0.87	-0.02	-0.69	-0.47	-0.89	-6.08	-6.60	-0.74	0.00	0.00
GENESE	21.90	20.62	20.14	20.14	19.90	20.07	20.89	22.54	24.02	24.70	24.47	23.77	23.05	21.12	20.78	20.66	21.16	22.82	23.76	24.94	24.31	23.66	21.43	21.02
61753	-0.40	-0.42	-0.60	-0.56	-0.55	-0.45	-0.62	-0.44	-0.59	-0.74	-0.65	-0.51	-0.38	-0.65	-0.57	-0.51	-0.70	-0.70	-0.71	-0.70	-0.63	-0.65	-0.44	-0.13
	-0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.03	-0.03	0.00	-0.09	-0.06	0.00	-0.06	-0.04	-0.08	-0.66	-0.65	-0.06	0.00	0.00
H Q	21.50	20.35	20.18	20.11	19.86	19.92	20.74	22.15	23.70	24.53	24.17	23.36	22.59	20.90	20.53	20.44	21.02	22.64	23.51	24.08	23.40	23.33	21.03	20.34
61844	-0.78	-0.69	-0.56	-0.58	-0.59	-0.60	-0.77	-0.83	-0.91	-0.91	-0.93	-0.90	-0.84	-0.78	-0.77	-0.72	-0.78	-0.84	-0.88	-0.90	-0.90	-0.92	-0.83	-0.80
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	24.74	23.13	22.67	22.58	22.33	22.28	23.79	25.47	27.56	28.57	28.63	27.49	26.15	25.30	24.61	23.72	25.10	26.78	28.19	33.88	33.52	27.96	24.46	23.43
61758	2.30	2.08	1.93	1.88	1.88	1.76	2.26	2.48	2.95	3.10	3.11	2.86	2.72	2.62	2.55	2.54	2.66	2.86	2.97	3.02	2.99	3.03	2.60	2.28
	-0.16	0.00	0.00	0.00	0.00	0.00	-0.02	-0.02	0.00	-0.02	-0.42	-0.38	0.00	-1.00	-0.77	-0.02	-0.63	-0.43	-0.83	-5.88	-6.24	-0.67	0.00	0.00
LONGIL	25.54	23.83	23.20	23.01	22.66	22.78	24.56	26.19	29.29	30.44	30.76	30.04	28.80	27.65	27.16	25.96	27.19	28.90	30.49	35.67	35.34	30.18	25.35	24.43
61762	3.10	2.78	2.47	2.32	2.21	2.26	3.03	3.19	3.99	4.22	4.09	4.07	3.80	3.56	3.56	3.38	3.56	3.87	4.05	4.25	4.03	3.98	3.48	3.28
	-0.16	-0.01	0.00	0.00	0.00	0.00	-0.02	-0.02	-0.69	-0.77	-1.57	-1.72	-1.57	-2.42	-2.31	-1.42	-1.83	-1.53	-2.05	-6.45	-7.01	-1.95	-0.01	-0.01
MHK VL	22.73	21.44	21.09	21.02	20.76	21.05	21.94	23.60	25.32	26.36	25.80	24.89	24.02	22.30	21.86	21.61	22.33	24.02	25.02	26.50	25.78	24.86	22.32	21.56
61756	0.42	0.40	0.35	0.33	0.31	0.53	0.43	0.62	0.71	0.91	0.65	0.58	0.59	0.48	0.47	0.45	0.44	0.47	0.51	0.60	0.53	0.51	0.46	0.42
	-0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.06	-0.05	0.00	-0.14	-0.10	0.00	-0.09	-0.06	-0.12	-0.93	-0.95	-0.10	0.00	0.00
MILLWD	24.94	23.32	22.83	22.76	22.48	22.40	23.94	25.68	27.81	28.82	28.91	27.85	26.45	25.63	24.94	23.92	25.39	27.07	28.52	34.40	34.11	28.21	24.64	23.64
61759	2.50	2.27	2.09	2.07	2.03	1.89	2.41	2.69	3.20	3.36	3.34	3.18	3.02	2.86	2.79	2.73	2.90	3.12	3.24	3.32	3.23	3.23	2.78	2.49
	-0.16	0.00	0.00	0.00	0.00	0.00	-0.02	-0.02	0.00	-0.02	-0.47	-0.42	0.00	-1.09	-0.85	-0.02	-0.68	-0.46	-0.89	-6.10	-6.59	-0.73	0.00	0.00
N.Y.C.	25.21	23.55	23.06	22.95	22.66	22.55	24.11	25.86	27.98	29.03	29.16	28.15	26.73	25.92	25.23	24.17	25.61	27.31	28.79	34.66	34.40	28.45	24.92	23.93
61761	2.76	2.50	2.32	2.26	2.21	2.03	2.58	2.87	3.37	3.56	3.59	3.47	3.30	3.14	3.07	2.98	3.12	3.36	3.51	3.60	3.50	3.47	3.06	2.79
	-0.16	0.00	0.00	0.00	0.00	0.00	-0.02	-0.02	0.00	-0.02	-0.48	-0.43	0.00	-1.09	-0.87	-0.02	-0.69	-0.46	-0.89	-6.09	-6.60	-0.73	0.00	0.00
NORTH	21.24	20.18	20.07	19.99	19.72	19.76	20.39	21.85	23.36	24.20	23.72	22.94	22.21	20.51	20.14	20.19	20.65	22.27	23.12	23.63	22.91	22.80	20.55	19.94
61755	-1.05	-0.86	-0.66	-0.70	-0.74	-0.76	-1.12	-1.13	-1.25	-1.25	-1.38	-1.31	-1.22	-1.17	-1.15	-0.97	-1.16	-1.22	-1.27	-1.35	-1.38	-1.45	-1.31	-1.20
	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
NPX	23.34	21.95	21.42	21.46	21.27	21.36	22.63	24.37	26.01	26.71	26.35	25.43	24.62	23.00	22.17	22.16	23.10	24.91	26.10	31.51	29.25	25.71	23.00	22.22
61845	0.85	0.90	0.68	0.77	0.82	0.84	1.10	1.38	1.40	1.27	1.40	1.31	1.19	1.19	1.15	0.99	1.20	1.36	1.41	1.45	1.38	1.38	1.14	1.08
	-0.21	0.00	0.00	0.00	0.00	0.00	-0.02	-0.02	0.00	0.01	0.15	0.13	0.00	-0.13	0.27	0.00	-0.10	-0.06	-0.30	-5.09	-3.57	-0.08	0.00	0.00

O H 61846	21.62	20.37	19.97	19.99	19.76	19.97	20.65	22.01	23.45	24.12	23.86	23.15	22.45	20.76	20.45	20.40	20.81	22.36	23.20	24.45	23.85	23.12	21.08	20.78
	-0.69	-0.67	-0.77	-0.70	-0.70	-0.55	-0.86	-0.96	-1.16	-1.32	-1.28	-1.14	-0.98	-1.04	-0.91	-0.76	-1.07	-1.17	-1.29	-1.40	-1.29	-1.21	-0.79	-0.36
	-0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.04	-0.04	0.00	-0.12	-0.08	0.00	-0.08	-0.05	-0.11	-0.87	-0.85	-0.08	0.00	0.00
PJM 61847	23.40	21.99	21.53	21.52	21.27	21.36	22.55	24.04	25.79	26.65	26.55	25.67	24.58	23.33	22.81	22.25	23.22	24.87	26.02	29.50	29.06	25.84	23.00	22.37
	1.03	0.95	0.79	0.83	0.82	0.84	1.03	1.06	1.18	1.20	1.20	1.19	1.15	1.06	1.06	1.08	1.05	1.13	1.15	1.10	1.12	1.19	1.14	1.23
	-0.09	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	0.00	-0.01	-0.25	-0.22	0.00	-0.59	-0.45	-0.01	-0.37	-0.25	-0.49	-3.43	-3.65	-0.40	0.00	0.00
WEST 61752	22.09	20.79	20.34	20.36	20.12	20.35	21.08	22.52	24.04	24.73	24.51	23.78	23.05	21.30	20.94	20.89	21.29	22.93	23.78	25.06	24.46	23.70	21.62	21.31
	-0.22	-0.25	-0.39	-0.33	-0.33	-0.16	-0.43	-0.46	-0.57	-0.71	-0.63	-0.51	-0.38	-0.50	-0.43	-0.28	-0.59	-0.61	-0.71	-0.77	-0.68	-0.63	-0.24	0.17
	-0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.04	-0.04	0.00	-0.12	-0.08	0.00	-0.07	-0.05	-0.11	-0.86	-0.84	-0.08	0.00	0.00