

# Day Ahead Market Zonal LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Zonal Data

03/29/2019

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	23.19	21.99	21.11	21.51	21.95	23.45	27.69	34.35	34.08	30.37	29.44	28.64	27.18	26.29	25.25	25.28	26.01	26.40	28.36	32.22	30.80	27.26	24.38	23.70
61757	1.11	0.99	0.83	0.91	1.02	1.16	1.34	1.88	1.74	1.38	1.33	1.35	1.28	1.27	1.20	1.25	1.30	1.28	1.41	1.65	1.60	1.35	1.20	1.17
	-1.07	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.48	0.84	0.17	0.32	0.38	0.40	0.40	0.29	0.44	0.25	0.09	0.00	0.00	0.00	0.00
CENTRL	21.41	21.36	20.58	20.89	21.23	22.65	26.82	32.89	32.75	30.12	29.85	28.02	26.77	25.93	24.95	24.90	25.41	26.07	27.60	30.98	29.49	26.20	23.36	22.96
61754	0.27	0.36	0.30	0.29	0.31	0.36	0.47	0.42	0.42	0.41	0.46	0.47	0.39	0.33	0.29	0.27	0.25	0.28	0.27	0.28	0.29	0.29	0.18	0.43
	-0.13	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.25	-0.44	-0.09	-0.17	-0.20	-0.21	-0.21	-0.15	-0.23	-0.13	-0.05	0.00	0.00	0.00	0.00
DUNWOD	24.32	23.52	22.51	22.87	23.20	24.70	29.64	36.43	36.50	35.88	37.45	31.97	31.38	30.89	29.88	29.88	29.97	31.39	32.20	35.18	32.96	29.28	26.17	25.26
61760	2.54	2.52	2.23	2.27	2.28	2.41	3.29	3.96	4.17	3.68	3.68	3.52	3.33	3.28	3.15	3.17	3.27	3.30	3.56	4.01	3.77	3.37	2.99	2.73
	-0.77	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.74	-4.82	-0.99	-1.84	-2.21	-2.28	-2.28	-1.69	-2.53	-1.44	-0.51	0.00	0.00	0.00	0.00
GENESE	20.69	20.77	19.99	20.23	20.54	21.83	25.77	31.76	31.52	28.76	28.58	27.01	25.89	24.89	24.01	23.90	24.32	25.61	27.44	31.50	29.69	25.62	22.39	22.38
61753	-0.42	-0.23	-0.28	-0.37	-0.38	-0.47	-0.58	-0.71	-0.81	-0.88	-0.70	-0.52	-0.45	-0.66	-0.59	-0.68	-0.80	-0.69	-0.82	-1.01	-0.96	-0.78	-0.79	-0.16
	-0.10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.18	-0.32	-0.07	-0.12	-0.15	-0.15	-0.15	-0.11	-0.73	-1.06	-1.85	-1.46	-0.48	0.00	0.00
H Q	20.25	20.25	19.65	19.98	20.25	21.51	28.08	31.47	28.73	28.29	28.02	26.56	25.35	24.59	23.66	23.64	24.18	24.74	26.32	29.67	28.26	25.08	22.46	21.77
61844	-0.76	-0.76	-0.63	-0.62	-0.67	-0.78	-0.92	-1.10	-1.07	-0.94	-0.93	-0.91	-0.86	-0.81	-0.78	-0.78	-0.82	-0.82	-0.87	-0.98	-0.94	-0.83	-0.72	-0.77
	0.00	0.00	0.00	0.00	0.00	0.00	-2.66	-0.10	2.53	0.23	0.00	0.00	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	24.07	23.27	22.28	22.62	22.99	24.53	29.35	36.01	35.95	35.18	36.46	31.33	30.75	30.20	29.20	29.20	29.35	30.66	31.57	34.63	32.52	28.92	25.84	24.92
61758	2.29	2.27	2.01	2.02	2.07	2.23	3.00	3.54	3.62	3.30	3.24	2.99	2.91	2.84	2.74	2.76	2.85	2.86	3.10	3.52	3.33	3.00	2.66	2.39
	-0.77	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.43	-4.27	-0.87	-1.63	-1.95	-2.02	-2.02	-1.50	-2.24	-1.28	-0.45	0.00	0.00	0.00	0.00
LONGIL	24.80	24.07	22.89	23.22	23.47	25.33	31.15	37.47	37.18	36.65	38.18	32.78	32.18	31.73	30.91	30.88	31.00	32.20	33.16	36.23	34.00	30.83	27.43	26.01
61762	3.03	3.07	2.62	2.62	2.55	3.03	4.35	5.00	4.85	4.45	4.40	4.15	4.06	3.96	3.84	3.84	3.98	4.04	4.40	5.06	4.79	4.27	3.80	3.47
	-0.77	0.00	0.00	0.00	0.00	0.00	-0.45	0.00	0.00	-2.75	-4.83	-1.17	-1.91	-2.36	-2.62	-2.62	-2.02	-2.60	-1.56	-0.51	-0.02	-0.64	-0.45	-0.01
MHK VL	21.61	21.47	20.70	21.01	21.36	23.03	27.24	33.73	33.53	31.05	30.47	28.47	27.34	26.50	25.50	25.48	25.95	26.65	28.17	31.64	30.10	26.72	23.87	23.16
61756	0.46	0.46	0.43	0.41	0.44	0.73	0.90	1.27	1.20	1.24	0.90	0.88	0.89	0.81	0.76	0.76	0.73	0.77	0.79	0.92	0.91	0.80	0.69	0.63
	-0.14	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.35	-0.62	-0.13	-0.24	-0.29	-0.29	-0.29	-0.22	-0.33	-0.19	-0.07	0.00	0.00	0.00	0.00
MILLWD	24.24	23.46	22.43	22.76	23.08	24.61	29.56	36.40	36.40	35.84	37.29	31.87	31.27	30.75	29.72	29.75	29.85	31.24	32.07	35.02	32.84	29.21	26.07	25.12
61759	2.46	2.46	2.15	2.16	2.16	2.32	3.21	3.93	4.07	3.68	3.59	3.43	3.25	3.18	3.03	3.08	3.18	3.19	3.45	3.86	3.65	3.29	2.90	2.59
	-0.77	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.70	-4.75	-0.97	-1.81	-2.17	-2.24	-2.24	-1.67	-2.49	-1.42	-0.50	0.00	0.00	0.00	0.00
N.Y.C.	24.49	23.70	22.65	22.99	23.35	24.91	29.82	36.72	36.76	36.24	37.74	32.27	31.67	31.17	30.12	30.13	30.22	31.64	32.47	35.46	33.25	29.54	26.42	25.49
61761	2.71	2.69	2.37	2.39	2.43	2.61	3.48	4.25	4.43	4.04	3.97	3.82	3.62	3.56	3.40	3.42	3.53	3.55	3.84	4.29	4.06	3.63	3.24	2.95
	-0.77	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.74	-4.83	-0.99	-1.84	-2.21	-2.28	-2.28	-1.69	-2.53	-1.45	-0.51	0.00	0.00	0.00	0.00
NORTH	19.92	19.91	19.41	19.76	20.04	21.29	25.19	31.11	30.97	28.34	27.79	26.31	25.14	24.39	23.52	23.45	23.98	24.67	26.22	29.49	28.08	24.90	22.36	21.54
61755	-1.09	-1.09	-0.87	-0.85	-0.88	-1.00	-1.16	-1.36	-1.36	-1.12	-1.16	-1.15	-1.08	-1.02	-0.93	-0.98	-1.03	-0.90	-0.98	-1.16	-1.11	-1.01	-0.81	-0.99
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	23.04	21.89	21.01	21.36	21.84	23.50	30.32	34.39	31.35	29.50	28.58	28.26	26.69	25.81	24.77	24.82	25.68	25.90	28.05	32.00	30.74	27.13	24.24	23.50
61845	1.01	0.88	0.73	0.76	0.92	1.20	1.32	1.82	1.55	1.12	1.13	1.10	1.05	1.09	1.03	1.10	1.20	1.12	1.31	1.50	1.55	1.22	1.07	0.97
	-1.02	0.00	0.00	0.00	0.00	0.00	-2.66	-0.10	2.53	1.08	1.50	0.31	0.57	0.68	0.71	0.71	0.52	0.78	0.45	0.16	0.00	0.00	0.00	0.00

O H 61846	20.40	20.59	19.85	20.11	20.38	21.56	28.00	30.69	27.86	27.44	27.52	25.93	24.90	24.17	23.30	23.23	23.58	23.13	23.69	24.96	24.37	23.40	21.71	22.04
	-0.74	-0.42	-0.43	-0.49	-0.54	-0.74	-1.00	-1.88	-1.94	-2.03	-1.85	-1.62	-1.47	-1.42	-1.34	-1.39	-1.57	-1.53	-1.71	-2.15	-1.93	-1.55	-1.46	-0.50
	-0.13	0.00	0.00	0.00	0.00	0.00	-2.65	-0.10	2.53	-0.01	-0.42	-0.08	-0.16	-0.19	-0.20	-0.20	-0.15	0.90	1.79	3.55	2.89	0.96	0.00	0.00
PJM 61847	22.40	22.08	21.21	21.55	21.88	23.30	30.38	33.70	30.96	31.55	29.63	28.80	27.51	27.50	26.54	26.50	26.74	27.75	28.90	31.90	30.19	26.90	24.03	23.70
	0.95	1.07	0.93	0.95	0.96	1.00	1.37	1.14	1.16	0.88	0.93	0.93	0.92	0.94	0.91	0.88	0.85	0.87	0.95	0.98	0.99	0.98	0.86	1.17
	-0.44	0.00	0.00	0.00	0.00	0.00	-2.66	-0.10	2.53	-1.21	0.24	-0.40	-0.38	-1.16	-1.19	-1.19	-0.89	-1.32	-0.76	-0.27	0.00	0.00	0.00	0.00
WEST 61752	20.86	21.05	20.32	20.60	20.88	22.16	26.27	31.73	31.53	28.70	28.59	27.01	25.90	25.14	24.18	24.09	24.40	27.66	30.96	38.00	35.04	27.40	22.37	22.71
	-0.27	0.04	0.04	0.00	-0.04	-0.13	-0.08	-0.75	-0.81	-1.00	-0.78	-0.55	-0.47	-0.46	-0.47	-0.54	-0.75	-0.79	-0.92	-1.29	-1.05	-0.80	-0.81	0.18
	-0.13	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.24	-0.42	-0.09	-0.16	-0.19	-0.20	-0.20	-0.15	-2.89	-4.69	-8.63	-6.90	-2.29	-0.01	0.00