

# Day Ahead Market Zonal LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Zonal Data

07/26/2019

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	20.81	19.05	17.23	15.84	15.11	16.20	18.29	20.44	21.17	21.56	23.62	25.57	26.95	29.34	32.46	33.63	37.00	36.53	32.22	29.31	27.98	25.78	22.82	21.39
61757	1.26	1.20	1.04	1.09	1.08	1.17	1.32	1.46	1.55	1.50	1.61	1.74	1.88	2.12	2.41	2.52	2.83	2.86	2.63	2.32	2.26	2.13	1.77	1.60
	-2.76	-1.89	-2.32	-0.80	0.00	-0.09	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	17.40	16.47	14.41	14.30	14.29	15.19	17.27	19.52	20.58	21.23	23.53	25.52	27.18	29.31	32.28	33.54	37.04	36.37	31.51	28.57	27.16	24.79	21.99	20.37
61754	0.27	0.27	0.25	0.25	0.27	0.24	0.31	0.38	0.41	0.48	0.59	0.62	0.65	0.63	0.57	0.62	0.62	0.57	0.47	0.46	0.39	0.28	0.32	0.28
	-0.34	-0.23	-0.28	-0.10	0.00	-0.01	0.00	-0.16	-0.55	-0.69	-0.93	-1.07	-1.46	-1.47	-1.66	-1.80	-2.26	-2.13	-1.45	-1.13	-1.05	-0.86	-0.62	-0.31
DUNWOD	20.62	19.01	17.01	15.95	15.44	16.52	18.83	21.22	21.93	22.34	24.43	26.43	27.80	30.21	33.39	34.62	38.06	37.48	32.96	30.06	28.75	26.46	23.57	22.10
61760	1.80	1.66	1.43	1.41	1.42	1.51	1.87	2.24	2.31	2.29	2.42	2.60	2.73	2.99	3.34	3.51	3.89	3.80	3.37	3.08	3.03	2.81	2.52	2.31
	-2.03	-1.39	-1.70	-0.59	0.00	-0.07	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
GENESE	16.93	16.06	14.06	14.03	14.05	14.83	16.83	18.92	19.31	19.67	21.37	22.64	24.00	25.32	28.04	29.28	31.42	31.21	28.52	26.45	24.96	22.86	20.66	19.71
61753	-0.12	-0.08	-0.03	0.00	0.03	-0.12	-0.14	-0.06	0.10	0.26	0.35	0.36	0.45	0.38	0.21	0.25	0.41	0.20	0.15	0.11	-0.08	-0.14	-0.13	-0.08
	-0.26	-0.18	-0.22	-0.07	0.00	-0.01	0.00	0.01	0.41	0.65	1.00	1.55	1.52	2.28	2.23	2.08	3.16	2.66	1.22	0.65	0.68	0.65	0.27	0.00
H Q	16.15	15.36	13.35	13.41	13.48	14.39	16.34	18.28	18.87	19.31	21.20	22.97	24.14	26.24	28.97	29.99	32.94	32.49	28.50	26.02	24.77	22.77	20.25	19.07
61844	-0.64	-0.61	-0.53	-0.54	-0.55	-0.55	-0.63	-0.70	-0.75	-0.74	-0.81	-0.86	-0.93	-0.98	-1.08	-1.12	-1.23	-1.18	-1.09	-0.97	-0.95	-0.87	-0.80	-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
HUD VL	20.41	18.82	16.85	15.81	15.30	16.36	18.63	20.90	21.56	21.98	24.03	26.00	27.37	29.86	33.00	34.22	37.58	37.04	32.64	29.74	28.39	26.11	23.28	21.90
61758	1.61	1.48	1.29	1.27	1.28	1.35	1.66	1.92	1.94	1.93	2.02	2.17	2.30	2.64	2.95	3.11	3.42	3.37	3.05	2.75	2.67	2.46	2.23	2.12
	-2.01	-1.38	-1.68	-0.58	0.00	-0.07	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
LONGIL	22.73	21.35	18.14	16.49	15.94	17.05	21.33	23.82	26.03	28.24	28.01	28.21	29.30	31.27	34.35	35.37	42.87	43.71	34.65	32.02	30.19	29.41	27.82	26.59
61762	2.35	2.19	1.96	1.94	1.91	2.03	2.43	2.90	2.96	2.93	3.06	3.29	3.46	3.76	4.15	4.26	4.89	4.78	4.32	4.02	3.86	3.62	3.24	2.99
	-3.59	-3.20	-2.31	-0.59	-0.01	-0.07	-1.94	-1.93	-3.45	-5.26	-2.94	-1.09	-0.77	-0.30	-0.15	0.00	-3.82	-5.26	-0.74	-1.01	-0.62	-2.14	-3.53	-3.81
MHK VL	17.61	16.63	14.50	14.39	14.38	15.34	17.49	19.77	20.59	21.12	23.25	25.29	26.61	28.94	31.97	33.13	36.43	35.89	31.40	28.54	27.21	24.91	22.11	20.61
61756	0.47	0.43	0.33	0.33	0.35	0.39	0.53	0.70	0.75	0.80	0.88	1.00	1.03	1.12	1.20	1.21	1.30	1.28	1.10	0.97	0.95	0.83	0.76	0.65
	-0.35	-0.24	-0.29	-0.10	0.00	-0.01	0.00	-0.09	-0.23	-0.26	-0.36	-0.45	-0.51	-0.61	-0.72	-0.81	-0.96	-0.93	-0.71	-0.58	-0.54	-0.43	-0.30	-0.17
MILLWD	20.57	18.96	16.96	15.90	15.36	16.45	18.75	21.07	21.79	22.18	24.28	26.26	27.63	30.10	33.27	34.56	38.03	37.51	32.93	30.01	28.70	26.39	23.47	22.02
61759	1.73	1.60	1.37	1.35	1.33	1.43	1.78	2.09	2.18	2.12	2.27	2.43	2.56	2.88	3.22	3.45	3.86	3.84	3.34	3.02	2.98	2.74	2.42	2.24
	-2.04	-1.40	-1.71	-0.59	0.00	-0.07	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
N.Y.C.	20.86	19.23	17.18	16.12	15.61	16.69	19.11	21.50	22.44	28.98	27.65	29.55	32.45	35.52	37.86	38.94	47.30	41.40	43.94	39.87	31.74	30.63	26.75	25.80
61761	2.03	1.87	1.59	1.58	1.58	1.67	2.07	2.47	2.53	2.53	2.71	2.88	3.03	3.32	3.63	3.76	4.20	4.14	3.67	3.32	3.32	3.10	2.80	2.59
	-2.03	-1.40	-1.71	-0.59	0.00	-0.07	-0.08	-0.06	-0.29	-6.40	-2.93	-2.84	-4.35	-4.98	-4.17	-4.07	-8.93	-3.59	-10.68	-9.56	-2.70	-3.88	-2.90	-3.42
NORTH	15.88	15.10	13.11	13.17	13.25	14.20	16.10	18.05	18.64	19.11	21.02	22.76	23.89	25.96	28.70	29.68	32.59	32.16	28.14	25.75	24.46	22.51	19.93	18.84
61755	-0.91	-0.86	-0.76	-0.78	-0.77	-0.75	-0.86	-0.93	-0.98	-0.94	-0.99	-1.07	-1.18	-1.25	-1.35	-1.43	-1.57	-1.51	-1.45	-1.24	-1.26	-1.13	-1.12	-0.95
	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	20.50	18.91	17.02	16.00	16.00	17.00	18.41	20.63	21.32	21.66	23.73	25.64	27.00	29.34	32.80	33.60	37.00	36.57	32.70	30.20	28.00	25.75	22.95	23.00
61845	1.33	1.31	1.15	1.16	1.15	1.23	1.44	1.65	1.71	1.61	1.72	1.81	1.93	2.12	2.49	2.49	2.83	2.79	2.57	2.32	2.26	2.10	1.90	1.76
	-2.38	-1.63	-2.00	-0.89	-0.82	-0.83	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.25	0.00	0.00	-0.10	-0.54	-0.89	-0.02	0.00	0.00	-1.45

O H 61846	16.72	15.93	14.05	14.00	14.00	14.69	16.00	18.69	18.96	19.16	20.74	22.16	22.66	24.45	26.85	28.00	28.15	29.58	27.20	25.36	24.00	22.03	19.95	17.00
	-0.42	-0.27	-0.11	-0.06	-0.03	-0.27	-0.39	-0.28	-0.10	0.00	-0.07	-0.21	-0.30	-0.62	-1.11	-1.09	-1.30	-1.58	-1.24	-1.03	-1.08	-1.02	-0.74	-0.61
	-0.35	-0.24	-0.29	-0.10	0.00	-0.01	0.58	0.00	0.56	0.89	1.20	1.45	2.11	2.14	2.09	2.02	4.72	2.51	1.15	0.60	0.64	0.61	0.37	2.17
PJM 61847	18.82	17.59	15.65	15.04	14.77	15.67	17.82	20.18	21.49	22.53	25.00	27.49	29.19	31.89	34.65	35.68	40.40	39.07	32.87	29.31	28.01	25.80	22.69	20.88
	0.77	0.77	0.72	0.73	0.74	0.69	0.85	1.06	1.10	1.12	1.14	1.12	1.13	1.12	1.05	1.18	1.23	1.11	1.12	1.05	1.00	0.97	0.99	0.97
	-1.26	-0.86	-1.05	-0.36	0.00	-0.04	-0.01	-0.14	-0.78	-1.36	-1.85	-2.54	-2.99	-3.55	-3.55	-3.39	-5.01	-4.29	-2.15	-1.27	-1.29	-1.19	-0.65	-0.12
WEST 61752	17.08	16.26	14.34	14.29	14.29	15.00	17.00	19.34	23.50	26.00	30.22	34.86	37.85	44.00	46.00	46.00	56.79	52.33	38.00	31.38	30.34	28.00	23.24	19.73
	-0.05	0.06	0.18	0.24	0.27	0.04	0.03	0.32	0.65	0.76	0.75	0.64	0.58	0.30	-0.18	-0.15	-0.27	-0.64	-0.41	-0.27	-0.31	-0.33	-0.13	-0.06
	-0.34	-0.23	-0.28	-0.10	0.00	-0.01	0.00	-0.04	-3.24	-5.18	-7.46	-10.38	-12.21	-16.48	-16.13	-15.04	-22.90	-19.29	-8.82	-4.67	-4.93	-4.68	-2.32	0.00