

# Day Ahead Market Zonal LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Zonal Data

08/01/2021

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	31.73	29.75	28.66	29.03	28.40	27.06	26.11	25.67	27.33	28.67	28.24	30.50	29.73	30.31	32.64	36.88	36.96	47.58	47.16	43.69	39.92	35.69	29.30	29.11
61757	1.47	1.38	1.14	0.91	0.90	0.92	0.79	0.94	1.17	1.24	1.30	1.34	1.47	1.40	1.40	1.46	1.43	1.85	2.13	1.84	1.79	1.71	1.48	1.34
	-8.35	-8.63	-10.47	-14.32	-13.81	-12.38	-13.37	-10.26	-8.47	-8.97	-7.27	-9.15	-6.68	-8.38	-10.71	-14.89	-15.03	-20.36	-17.69	-17.57	-14.23	-10.58	-8.08	-7.44
CENTRL	23.28	21.15	18.63	15.91	15.73	15.61	13.93	16.02	19.03	19.95	21.09	21.57	22.85	22.01	22.32	23.07	23.69	28.73	30.36	27.24	26.36	25.29	21.20	21.76
61754	0.20	0.20	0.10	0.10	0.10	0.11	0.10	0.10	0.14	0.22	0.22	0.26	0.32	0.29	0.27	0.29	0.27	0.48	0.55	0.49	0.45	0.40	0.34	0.39
	-1.18	-1.22	-1.47	-2.01	-1.94	-1.74	-1.88	-1.45	-1.20	-1.27	-1.19	-1.29	-0.95	-1.19	-1.52	-2.25	-2.93	-2.87	-2.48	-2.47	-2.00	-1.49	-1.13	-1.05
DUNWOD	31.24	28.95	27.43	26.89	26.35	25.32	24.15	24.45	26.68	28.04	29.51	29.99	29.72	29.93	31.83	36.81	42.65	45.34	45.11	41.76	38.75	35.25	28.78	28.90
61760	2.52	2.17	1.84	1.41	1.40	1.46	1.29	1.62	2.09	2.27	2.46	2.52	2.70	2.57	2.57	2.67	2.66	3.38	3.47	3.21	3.16	3.09	2.49	2.50
	-6.81	-7.04	-8.54	-11.68	-11.26	-10.10	-10.90	-8.37	-6.91	-7.31	-7.37	-7.46	-5.44	-6.83	-8.73	-13.61	-19.49	-16.60	-14.30	-14.28	-11.69	-8.76	-6.57	-6.07
GENESE	22.44	20.38	17.85	15.13	14.96	14.90	13.21	15.31	18.27	19.21	20.29	20.76	22.06	21.22	21.43	22.04	22.48	27.52	29.22	26.12	25.34	24.41	20.58	21.17
61753	-0.39	-0.32	-0.36	-0.25	-0.26	-0.23	-0.23	-0.29	-0.35	-0.24	-0.32	-0.26	-0.26	-0.25	-0.29	-0.27	-0.31	-0.10	-0.05	-0.10	-0.14	-0.16	-0.04	0.02
	-0.92	-0.95	-1.16	-1.59	-1.53	-1.37	-1.48	-1.14	-0.94	-0.99	-0.93	-1.01	-0.74	-0.93	-1.18	-1.77	-2.29	-2.25	-1.94	-1.94	-1.57	-1.17	-0.89	-0.82
H Q	21.41	19.29	16.71	13.51	13.42	13.49	11.72	14.18	17.28	17.98	19.15	19.45	20.95	19.96	19.96	19.96	19.96	24.61	25.29	23.08	23.19	21.44	20.11	19.74
61844	-0.50	-0.45	-0.34	-0.29	-0.27	-0.28	-0.24	-0.29	-0.41	-0.48	-0.53	-0.56	-0.63	-0.57	-0.57	-0.57	-0.53	-0.76	-0.82	-0.73	-0.72	-0.68	-0.59	-0.59
	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	1.23	0.48	0.00	1.29	-0.97	0.00
HUD VL	30.82	28.52	27.06	26.59	26.06	25.02	23.87	24.14	26.29	27.61	29.00	29.55	29.33	29.55	31.41	36.36	41.72	44.70	44.49	41.17	38.33	34.95	28.35	28.60
61758	2.17	1.81	1.55	1.21	1.21	1.25	1.11	1.38	1.75	1.90	2.08	2.14	2.35	2.24	2.22	2.30	2.29	2.89	2.98	2.74	2.68	2.60	2.11	2.11
	-6.74	-6.97	-8.46	-11.58	-11.16	-10.01	-10.80	-8.29	-6.85	-7.25	-7.23	-7.40	-5.40	-6.77	-8.66	-13.52	-18.93	-16.44	-14.17	-14.14	-11.75	-8.95	-6.51	-6.16
LONGIL	31.93	30.04	27.74	27.11	26.57	25.53	24.36	24.76	29.76	39.24	39.24	39.87	40.56	41.35	42.24	44.43	45.60	50.67	50.33	45.43	44.51	42.23	40.50	38.65
61762	2.94	2.55	2.15	1.63	1.61	1.66	1.49	1.92	2.49	2.68	2.95	3.02	3.22	3.08	3.06	3.14	3.14	3.96	4.15	3.79	3.68	3.60	2.92	2.93
	-7.08	-7.75	-8.54	-11.69	-11.27	-10.10	-10.91	-8.37	-9.57	-18.10	-16.61	-16.84	-15.76	-17.73	-18.65	-20.76	-21.98	-21.34	-18.85	-17.36	-16.93	-15.23	-17.85	-15.39
MHK VL	24.45	22.21	19.70	17.03	16.84	16.64	14.96	16.87	19.93	20.85	22.09	22.52	23.81	22.93	23.37	24.61	25.88	30.67	31.68	28.78	27.88	26.63	22.06	22.70
61756	0.88	0.75	0.63	0.48	0.49	0.49	0.43	0.51	0.67	0.74	0.81	0.82	0.99	0.84	0.86	0.92	0.94	1.24	1.37	1.21	1.24	1.19	0.91	0.94
	-1.66	-1.72	-2.01	-2.75	-2.66	-2.38	-2.57	-1.90	-1.56	-1.66	-1.61	-1.69	-1.23	-1.55	-1.98	-3.15	-4.45	-4.05	-2.98	-3.29	-2.74	-2.04	-1.42	-1.43
MILLWD	31.13	28.85	27.36	26.85	26.32	25.25	24.12	24.36	26.60	27.95	29.41	29.88	29.63	29.85	31.74	36.85	42.53	45.24	44.99	41.67	38.81	35.40	28.67	28.91
61759	2.39	2.05	1.74	1.34	1.33	1.36	1.22	1.50	1.98	2.16	2.34	2.38	2.59	2.46	2.44	2.55	2.54	3.22	3.31	3.06	2.99	2.90	2.35	2.32
	-6.83	-7.06	-8.57	-11.72	-11.30	-10.13	-10.94	-8.39	-6.93	-7.34	-7.39	-7.49	-5.46	-6.86	-8.76	-13.77	-19.50	-16.65	-14.35	-14.32	-11.92	-9.10	-6.59	-6.26
N.Y.C.	31.44	29.07	27.55	26.97	26.45	25.39	24.24	24.56	26.85	28.21	29.74	30.19	29.90	30.12	32.01	38.51	42.85	45.53	45.36	41.99	41.30	39.13	28.99	30.24
61761	2.72	2.29	1.96	1.49	1.49	1.53	1.37	1.72	2.25	2.44	2.68	2.70	2.87	2.75	2.73	2.85	2.83	3.55	3.72	3.40	3.35	3.28	2.68	2.68
	-6.81	-7.04	-8.54	-11.69	-11.27	-10.10	-10.91	-8.37	-6.91	-7.31	-7.39	-7.48	-5.45	-6.84	-8.74	-15.12	-19.53	-16.60	-14.31	-14.30	-14.05	-12.46	-6.58	-7.23
NORTH	21.25	19.17	16.66	13.48	13.38	13.46	11.71	14.15	17.27	17.94	19.11	19.37	20.87	19.88	19.90	19.90	19.96	24.56	21.60	21.59	23.14	22.65	17.84	19.66
61755	-0.66	-0.57	-0.39	-0.32	-0.31	-0.30	-0.25	-0.32	-0.42	-0.52	-0.57	-0.64	-0.71	-0.66	-0.64	-0.64	-0.53	-0.81	-0.90	-0.80	-0.77	-0.75	-0.67	-0.67
	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	4.83	1.89	0.00	0.00	1.22	0.00
NPX	31.00	28.92	27.69	27.65	27.07	25.89	24.84	24.77	26.71	28.00	28.40	29.80	29.26	29.64	31.72	36.10	38.75	45.67	45.26	41.94	38.51	33.40	29.82	28.50
61845	1.60	1.44	1.24	0.99	0.99	1.02	0.88	1.10	1.42	1.49	1.57	1.58	1.68	1.58	1.58	1.62	1.62	2.03	2.19	1.94	1.89	1.87	1.58	1.53
	-7.49	-7.74	-9.40	-12.86	-12.40	-11.11	-12.00	-9.21	-7.60	-8.05	-7.15	-8.21	-5.99	-7.52	-9.61	-13.94	-16.63	-18.26	-15.74	-15.71	-12.72	-8.13	-8.51	-6.65

O H 61846	22.02	20.10	17.67	15.16	15.00	14.89	13.24	15.20	17.97	18.88	19.88	20.31	21.50	20.73	20.98	21.69	22.22	27.20	28.80	25.77	24.80	22.61	21.50	20.88
	-1.01	-0.79	-0.78	-0.55	-0.53	-0.52	-0.50	-0.64	-0.85	-0.77	-0.92	-0.92	-0.97	-0.92	-0.99	-0.99	-1.04	-0.89	-0.88	-0.85	-1.00	-0.91	-0.59	-0.45
	-1.11	-1.15	-1.40	-1.91	-1.84	-1.65	-1.78	-1.37	-1.13	-1.20	-1.12	-1.22	-0.89	-1.12	-1.43	-2.14	-2.77	-2.72	-2.34	-2.34	-1.90	-0.13	-2.36	-0.99
PJM 61847	27.16	25.02	23.11	21.72	21.34	20.71	19.35	20.38	22.87	24.02	25.27	25.77	26.15	25.92	27.08	30.41	33.54	37.34	37.92	34.70	32.99	29.58	26.28	25.59
	0.96	0.85	0.68	0.57	0.56	0.59	0.53	0.65	0.83	0.96	1.00	1.06	1.14	1.09	1.05	1.11	1.06	1.52	1.58	1.43	1.34	1.33	1.12	1.18
	-4.29	-4.43	-5.38	-7.35	-7.09	-6.36	-6.86	-5.27	-4.35	-4.60	-4.59	-4.70	-3.43	-4.30	-5.50	-8.77	-11.98	-10.45	-9.00	-8.99	-7.75	-4.85	-5.42	-4.08
WEST 61752	22.64	20.66	18.16	15.60	15.42	15.31	13.62	15.62	18.52	19.45	20.51	21.02	22.26	21.47	21.72	22.51	23.03	28.25	29.82	26.70	25.68	24.68	20.81	21.46
	-0.46	-0.32	-0.39	-0.25	-0.25	-0.22	-0.25	-0.32	-0.39	-0.30	-0.37	-0.30	-0.28	-0.27	-0.35	-0.33	-0.43	-0.05	-0.03	-0.10	-0.26	-0.23	-0.08	0.06
	-1.20	-1.24	-1.50	-2.05	-1.98	-1.77	-1.92	-1.47	-1.21	-1.29	-1.21	-1.31	-0.96	-1.20	-1.54	-2.30	-2.97	-2.93	-2.51	-2.51	-2.04	-1.52	-1.15	-1.07