

Day Ahead Market Zonal LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Zonal Data

09/01/2023

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	19.85	17.93	17.89	17.83	17.99	18.49	20.80	21.31	21.11	20.54	19.27	19.62	20.13	20.97	21.82	22.08	24.82	29.97	30.29	28.05	25.01	22.57	21.00	19.86
61757	0.60	0.57	0.59	0.62	0.62	0.64	0.74	0.76	0.91	0.77	0.69	0.68	0.72	0.73	0.88	0.91	1.05	1.48	1.55	1.49	1.30	1.16	0.88	0.78
	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
CENTRL	19.47	17.51	17.39	17.24	17.42	17.94	20.24	20.71	20.30	19.93	18.74	19.13	19.63	20.47	21.27	21.51	24.09	28.69	29.00	26.75	24.00	21.61	20.26	19.11
61754	0.21	0.16	0.09	0.03	0.05	0.09	0.18	0.16	0.10	0.16	0.17	0.19	0.21	0.22	0.33	0.34	0.31	0.20	0.26	0.19	0.29	0.19	0.14	0.04
	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
DUNWOD	20.20	18.22	18.14	18.07	18.18	18.67	21.08	21.80	21.53	21.12	19.75	20.15	20.72	21.62	22.55	22.83	25.61	30.74	30.84	28.53	25.34	23.00	21.37	20.18
61760	0.94	0.87	0.83	0.86	0.82	0.82	1.02	1.25	1.33	1.35	1.17	1.21	1.30	1.38	1.61	1.65	1.83	2.25	2.10	1.97	1.63	1.58	1.25	1.11
	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
GENESE	19.35	17.37	17.19	16.95	17.14	17.67	19.98	20.55	20.14	19.81	18.69	19.11	19.57	20.47	21.31	21.47	23.95	28.37	28.77	26.51	23.90	21.48	20.16	18.85
61753	0.10	0.02	-0.12	-0.26	-0.23	-0.18	-0.08	0.00	-0.06	0.04	0.11	0.17	0.15	0.22	0.38	0.30	0.17	-0.11	0.03	-0.05	0.19	0.06	0.04	-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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
H Q	19.08	17.20	17.15	17.05	17.21	17.69	19.84	20.34	19.99	19.56	18.41	18.75	19.20	20.04	20.62	20.86	23.47	28.09	28.34	26.19	23.38	21.09	19.92	18.90
61844	-0.17	-0.16	-0.16	-0.16	-0.16	-0.16	-0.22	-0.21	-0.20	-0.22	-0.17	-0.19	-0.21	-0.20	-0.31	-0.32	-0.31	-0.40	-0.40	-0.37	-0.33	-0.32	-0.20	-0.17
	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	20.06	18.10	18.03	17.96	18.09	18.58	20.94	21.55	21.25	20.78	19.45	19.85	20.39	21.29	22.19	22.47	25.25	30.34	30.47	28.21	25.11	22.74	21.14	19.97
61758	0.81	0.75	0.73	0.76	0.73	0.73	0.88	1.01	1.05	1.01	0.87	0.91	0.97	1.05	1.26	1.29	1.47	1.85	1.72	1.65	1.40	1.33	1.03	0.90
	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
LONGIL	20.81	18.72	18.55	18.41	18.58	19.17	21.70	22.71	25.56	25.54	26.22	28.09	28.57	40.00	34.78	38.35	44.16	48.50	41.75	38.91	35.11	30.83	26.13	23.59
61762	1.56	1.37	1.25	1.20	1.22	1.32	1.65	1.99	2.08	2.06	1.77	1.84	1.90	2.02	2.34	2.41	2.69	3.25	3.11	2.90	2.51	2.36	2.01	1.72
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.17	-3.28	-3.71	-5.88	-7.32	-7.25	-17.73	-11.50	-14.76	-17.70	-16.77	-9.91	-9.44	-8.89	-7.06	-4.00	-2.80
MHK VL	19.79	17.82	17.77	17.65	17.85	18.38	20.68	21.18	20.76	20.29	19.04	19.41	19.90	20.81	21.65	21.91	24.66	29.60	29.89	27.55	24.56	22.14	20.72	19.65
61756	0.54	0.47	0.47	0.45	0.49	0.53	0.62	0.64	0.56	0.51	0.46	0.47	0.49	0.57	0.71	0.74	0.88	1.11	1.15	0.98	0.85	0.73	0.60	0.57
	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
MILLWD	20.14	18.17	18.10	18.03	18.13	18.62	21.00	21.72	21.45	21.00	19.67	20.11	20.66	21.56	22.53	22.78	25.56	30.71	30.81	28.50	25.37	23.00	21.26	20.07
61759	0.89	0.82	0.80	0.83	0.76	0.77	0.94	1.17	1.25	1.23	1.10	1.17	1.24	1.32	1.59	1.61	1.78	2.22	2.07	1.94	1.66	1.58	1.15	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
N.Y.C.	20.18	18.22	18.12	18.09	18.18	18.60	21.00	21.80	21.59	21.20	19.80	20.21	20.79	21.70	22.67	22.95	25.75	30.88	30.92	28.61	25.30	22.96	21.36	20.18
61761	0.92	0.87	0.81	0.88	0.82	0.75	0.94	1.25	1.39	1.42	1.23	1.27	1.38	1.46	1.74	1.78	1.97	2.39	2.18	2.05	1.59	1.54	1.25	1.11
	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
NORTH	19.18	17.28	17.22	17.11	17.28	17.80	19.86	20.42	20.06	19.61	18.50	18.84	19.26	20.14	20.69	20.94	23.66	28.26	28.54	26.35	23.47	21.16	20.00	19.02
61755	-0.08	-0.07	-0.09	-0.10	-0.09	-0.05	-0.20	-0.12	-0.14	-0.16	-0.07	-0.09	-0.16	-0.10	-0.25	-0.23	-0.12	-0.23	-0.20	-0.21	-0.24	-0.26	-0.12	-0.06
	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	19.99	18.05	18.02	17.95	18.08	18.58	20.90	21.41	21.11	20.58	19.30	19.66	20.15	21.03	21.90	22.13	24.80	29.91	30.15	27.97	24.89	22.55	20.98	19.89
61845	0.73	0.69	0.71	0.74	0.71	0.73	0.84	0.86	0.91	0.81	0.72	0.72	0.74	0.79	0.96	0.95	1.02	1.42	1.41	1.41	1.18	1.13	0.86	0.82
	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

O H 61846	19.06 -0.19 0.00	17.13 -0.23 0.00	16.89 -0.42 0.00	16.61 -0.60 0.00	16.77 -0.59 0.00	17.33 -0.52 0.00	19.54 -0.52 0.00	20.10 -0.45 0.00	19.67 -0.53 0.00	19.40 -0.38 0.00	18.36 -0.22 0.00	18.77 -0.17 0.00	19.22 -0.19 0.00	20.14 -0.10 0.00	21.02 0.08 0.00	21.11 -0.06 0.00	23.47 -0.31 0.00	27.52 -0.97 0.00	27.91 -0.83 0.00	25.69 -0.88 0.00	23.31 -0.40 0.00	20.96 -0.45 0.00	19.72 -0.40 0.00	18.33 -0.74 0.00
PJM 61847	19.58 0.33 0.00	17.63 0.28 0.00	17.46 0.16 0.00	17.31 0.10 0.00	17.45 0.09 0.00	17.99 0.14 0.00	20.30 0.24 0.00	20.92 0.37 0.00	20.60 0.40 0.00	20.27 0.49 0.00	19.04 0.46 0.00	19.45 0.51 0.00	19.96 0.54 0.00	20.87 0.63 0.00	21.78 0.84 0.00	22.00 0.82 0.00	24.61 0.83 0.00	29.20 0.71 0.00	29.37 0.63 0.00	27.15 0.58 0.00	24.35 0.64 0.00	22.01 0.60 0.00	20.52 0.40 0.00	19.25 0.17 0.00
WEST 61752	19.43 0.17 0.00	17.42 0.07 0.00	17.17 -0.14 0.00	16.88 -0.33 0.00	17.05 -0.31 0.00	17.64 -0.21 0.00	19.92 -0.14 0.00	20.49 -0.06 0.00	20.06 -0.14 0.00	19.81 0.04 0.00	18.74 0.17 0.00	19.18 0.25 0.00	19.67 0.25 0.00	20.63 0.38 0.00	21.54 0.61 0.00	21.64 0.47 0.00	24.06 0.29 0.00	28.26 -0.23 0.00	28.60 -0.14 0.00	26.33 -0.24 0.00	23.85 0.14 0.00	21.42 0.00 0.00	20.06 -0.06 0.00	18.64 -0.44 0.00