

Day Ahead Market Zonal LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Zonal Data

08/01/2023

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	21.88	19.96	18.38	17.75	17.68	18.23	20.56	20.93	21.86	22.61	23.12	23.93	24.07	25.61	27.09	28.70	29.88	34.97	33.41	29.74	28.98	26.62	24.05	22.08
61757	0.84	0.67	0.64	0.60	0.61	0.63	0.77	0.71	0.84	0.81	0.85	0.88	0.84	0.91	0.99	1.14	1.19	1.46	1.41	1.25	1.35	1.20	1.01	0.81
	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	0.07	0.21	0.28	0.53	0.15	0.00	0.00	0.00	0.00	0.00
CENTRL	21.39	19.46	17.88	17.32	17.24	17.84	20.03	20.48	21.25	22.13	22.65	23.62	23.87	25.40	26.92	28.57	29.92	35.61	33.60	29.70	28.63	26.15	23.36	21.72
61754	0.36	0.17	0.14	0.17	0.17	0.25	0.24	0.26	0.23	0.33	0.38	0.42	0.46	0.39	0.34	0.25	0.38	0.44	0.48	0.57	0.44	0.38	0.32	0.45
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.15	-0.18	-0.30	-0.42	-0.56	-0.57	-1.14	-0.96	-0.64	-0.56	-0.34	0.00	0.00
DUNWOD	22.32	20.39	18.73	18.07	18.00	18.48	20.96	21.49	22.53	23.49	24.21	25.01	25.16	26.75	28.46	30.52	31.76	37.41	34.87	30.51	29.70	27.36	24.88	22.59
61760	1.28	1.10	0.99	0.93	0.94	0.88	1.17	1.27	1.51	1.68	1.94	1.96	1.93	2.05	2.22	2.55	2.52	2.86	2.57	2.02	2.07	1.93	1.84	1.32
	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	-0.07	-0.20	-0.27	-0.51	-0.15	0.00	0.00	0.00	0.00	0.00
GENESE	21.52	19.40	17.79	17.29	17.19	17.84	19.89	20.36	21.06	22.05	22.56	23.40	23.67	24.99	26.37	27.74	29.18	34.28	32.44	29.12	27.99	25.73	23.29	21.76
61753	0.48	0.12	0.05	0.14	0.12	0.25	0.10	0.14	0.04	0.24	0.29	0.35	0.44	0.30	0.21	-0.03	0.20	0.24	0.29	0.63	0.36	0.31	0.25	0.49
	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	20.70	19.11	17.58	16.98	16.88	17.75	19.53	19.65	20.70	21.44	21.90	22.66	22.82	24.28	25.72	27.29	28.48	33.46	31.61	28.03	27.19	25.02	22.67	20.93
61844	-0.34	-0.17	-0.16	-0.17	-0.19	-0.19	-0.24	-0.24	-0.31	-0.37	-0.38	-0.39	-0.42	-0.42	-0.44	-0.47	-0.49	-0.58	-0.55	-0.46	-0.44	-0.41	-0.37	-0.34
	0.00	0.00	0.00	0.00	0.00	-0.35	0.02	0.33	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	22.15	20.19	18.56	17.92	17.85	18.34	20.74	21.19	22.21	23.09	23.77	24.58	24.72	26.35	28.04	30.00	31.25	36.77	34.46	30.20	29.40	27.03	24.56	22.38
61758	1.11	0.91	0.82	0.77	0.79	0.74	0.95	0.97	1.20	1.29	1.49	1.52	1.49	1.65	1.83	2.11	2.11	2.42	2.22	1.71	1.77	1.60	1.52	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	-0.04	-0.13	-0.17	-0.32	-0.09	0.00	0.00	0.00	0.00	0.00
LONGIL	24.86	21.41	19.46	18.69	18.62	19.09	21.69	22.17	23.26	24.20	24.74	26.87	26.87	28.84	30.52	32.18	45.64	41.64	39.02	41.64	33.98	32.14	29.28	27.02
61762	2.04	1.81	1.70	1.54	1.55	1.49	1.90	1.94	2.23	2.38	2.45	2.49	2.44	2.74	2.90	3.30	3.42	3.84	3.51	2.94	2.93	2.67	2.53	2.06
	-1.79	-0.31	-0.02	0.00	0.00	0.00	0.00	-0.01	-0.02	-0.02	-0.02	-1.32	-1.19	-1.40	-1.45	-1.11	-13.25	-3.76	-3.36	-10.21	-3.42	-4.04	-3.70	-3.68
MHK VL	21.71	19.85	18.24	17.61	17.53	18.11	20.39	20.83	21.62	22.42	22.92	23.83	24.00	25.50	27.06	28.71	30.02	35.58	33.59	29.75	28.85	26.40	23.73	21.89
61756	0.67	0.56	0.50	0.46	0.46	0.51	0.59	0.61	0.61	0.61	0.65	0.69	0.67	0.64	0.71	0.69	0.78	1.02	1.00	0.97	0.97	0.81	0.69	0.62
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.08	-0.09	-0.16	-0.19	-0.26	-0.26	-0.52	-0.44	-0.29	-0.25	-0.16	0.00	0.00
MILLWD	22.21	20.29	18.64	18.01	17.90	18.37	20.82	21.33	22.36	23.29	23.99	24.79	24.95	26.60	28.30	30.32	31.58	37.19	34.71	30.37	29.56	27.21	24.72	22.47
61759	1.18	1.00	0.90	0.86	0.84	0.77	1.03	1.11	1.35	1.48	1.72	1.73	1.72	1.90	2.07	2.36	2.35	2.66	2.41	1.88	1.93	1.78	1.68	1.19
	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	-0.07	-0.19	-0.26	-0.50	-0.14	0.00	0.00	0.00	0.00	0.00
N.Y.C.	22.45	20.46	18.77	18.09	18.04	18.48	20.98	21.59	22.70	23.68	24.44	25.25	25.37	27.05	28.75	30.86	32.06	37.58	35.03	30.60	29.84	27.51	25.12	22.72
61761	1.41	1.18	1.03	0.94	0.97	0.88	1.19	1.38	1.68	1.88	2.16	2.19	2.14	2.35	2.51	2.89	2.81	3.03	2.73	2.11	2.21	2.09	2.07	1.45
	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	-0.07	-0.21	-0.27	-0.51	-0.15	0.00	0.00	0.00	0.00	0.00
NORTH	20.74	19.25	17.70	17.10	16.95	17.47	19.59	20.04	20.76	21.46	21.90	22.66	22.82	24.25	25.72	27.29	28.48	33.49	31.70	28.21	27.35	25.12	22.72	21.00
61755	-0.29	-0.04	-0.04	-0.05	-0.12	-0.12	-0.20	-0.18	-0.25	-0.35	-0.38	-0.39	-0.42	-0.44	-0.44	-0.47	-0.49	-0.55	-0.45	-0.28	-0.28	-0.30	-0.32	-0.28
	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	21.92	20.02	18.43	17.78	17.71	18.58	20.80	20.30	21.83	22.64	23.23	24.02	24.16	25.76	26.76	27.56	28.23	31.67	32.42	29.60	28.79	26.52	24.10	22.08
61845	0.88	0.73	0.69	0.63	0.65	0.63	0.77	0.67	0.82	0.83	0.96	0.97	0.93	1.06	1.12	1.33	1.30	1.53	1.38	1.11	1.16	1.09	1.06	0.81
	0.00	0.00	0.00	0.00	0.00	-0.35	-0.24	0.59	0.00	0.00	0.00	0.00	0.00	0.00	0.53	1.53	2.05	3.90	1.11	0.00	0.00	0.00	0.00	0.00

O H 61846	21.48 0.44 0.00	19.27 -0.02 0.00	17.65 -0.09 0.00	17.22 0.07 0.00	17.10 0.03 0.00	18.14 0.19 -0.35	19.65 -0.12 0.02	19.71 -0.18 0.33	20.70 -0.31 0.00	21.74 -0.07 0.00	22.34 0.07 0.00	23.10 0.05 0.00	23.47 0.23 0.00	24.72 0.02 0.00	26.01 -0.16 0.00	27.29 -0.47 0.00	28.80 -0.17 0.00	33.80 -0.24 0.00	31.89 -0.26 0.00	28.69 0.20 0.00	27.38 -0.25 0.00	25.33 -0.10 0.00	23.02 -0.02 0.00	21.70 0.43 0.00
PJM 61847	21.77 0.74 0.00	19.75 0.46 0.00	18.13 0.39 0.00	17.56 0.41 0.00	17.49 0.43 0.00	18.40 0.46 -0.35	20.24 0.47 0.02	20.40 0.51 0.33	21.58 0.57 0.00	22.57 0.76 0.00	23.25 0.98 0.00	24.02 0.97 0.00	24.26 1.02 0.00	25.81 1.11 0.00	27.35 1.15 -0.04	29.09 1.22 -0.11	30.45 1.33 -0.14	35.77 1.46 -0.27	33.58 1.35 -0.08	29.60 1.11 0.00	28.60 0.97 0.00	26.37 0.94 0.00	23.96 0.92 0.00	22.13 0.85 0.00
WEST 61752	21.88 0.84 0.00	19.62 0.33 0.00	17.97 0.23 0.00	17.53 0.38 0.00	17.41 0.34 0.00	18.12 0.53 0.00	20.05 0.26 0.00	20.42 0.20 0.00	21.12 0.11 0.00	22.18 0.37 0.00	22.85 0.58 0.00	23.61 0.55 0.00	24.00 0.77 0.00	25.31 0.62 0.00	26.64 0.47 0.00	27.96 0.20 0.00	29.49 0.52 0.00	34.61 0.58 0.00	32.76 0.61 0.00	29.34 0.85 0.00	27.99 0.36 0.00	25.86 0.43 0.00	23.45 0.42 0.00	22.15 0.87 0.00