

Day Ahead Market Zonal LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Zonal Data

09/02/2023

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	20.18	18.26	19.01	18.62	17.96	18.51	17.32	18.23	18.01	17.96	17.79	18.18	19.40	20.47	20.67	22.16	26.78	29.25	30.40	29.40	25.59	22.32	21.18	20.13
61757	0.87	0.80	0.69	0.68	0.71	0.66	0.75	0.72	0.72	0.72	0.77	0.78	0.76	0.86	1.00	1.15	1.42	1.60	1.85	1.82	1.52	1.30	1.14	1.03
	0.00	0.00	-3.21	-3.55	-2.39	-3.70	-1.32	-2.09	-1.71	-1.56	0.00	0.00	0.00	0.00	0.00	0.00	0.07	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CENTRL	19.39	17.49	15.49	14.85	15.20	14.65	15.52	15.73	15.80	15.83	17.06	17.48	18.82	19.80	19.90	21.40	25.85	28.06	28.94	28.02	24.62	21.36	20.26	19.31
61754	0.08	0.03	0.02	0.04	0.06	0.07	0.12	0.06	0.02	-0.03	0.03	0.09	0.19	0.20	0.24	0.40	0.43	0.42	0.40	0.44	0.55	0.34	0.22	0.21
	0.00	0.00	-0.38	-0.42	-0.28	-0.43	-0.15	-0.24	-0.20	-0.18	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	20.49	18.56	18.45	17.91	17.50	17.74	17.18	18.01	17.92	17.94	18.18	18.56	19.83	20.96	21.01	22.62	27.51	29.83	30.83	29.76	25.75	22.66	21.52	20.40
61760	1.18	1.10	0.92	0.83	0.83	0.81	0.93	1.02	1.04	1.08	1.16	1.17	1.19	1.35	1.34	1.62	2.03	2.18	2.28	2.18	1.68	1.64	1.48	1.30
	0.00	0.00	-2.43	-2.68	-1.80	-2.80	-1.00	-1.58	-1.29	-1.18	0.00	0.00	0.00	0.00	0.00	0.00	-0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GENESE	19.18	17.25	15.25	14.64	15.02	14.42	15.24	15.47	15.48	15.47	16.70	17.19	18.58	19.51	19.67	21.15	25.42	27.51	28.29	27.52	24.34	21.00	19.94	19.06
61753	-0.13	-0.21	-0.14	-0.07	-0.06	-0.06	-0.12	-0.14	-0.27	-0.35	-0.32	-0.21	-0.06	-0.10	0.00	0.15	0.00	-0.14	-0.26	-0.06	0.27	-0.02	-0.10	-0.04
	0.00	0.00	-0.29	-0.32	-0.21	-0.33	-0.12	-0.19	-0.15	-0.14	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	19.12	17.28	14.95	14.23	14.70	13.97	15.07	15.25	15.43	15.54	16.87	17.22	18.45	19.37	19.43	20.64	24.99	27.20	28.03	27.05	23.59	20.60	19.72	18.82
61844	-0.19	-0.17	-0.15	-0.16	-0.16	-0.17	-0.18	-0.17	-0.16	-0.14	-0.15	-0.17	-0.19	-0.23	-0.24	-0.36	-0.43	-0.44	-0.51	-0.52	-0.48	-0.42	-0.32	-0.29
	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	20.33	18.40	18.26	17.72	17.34	17.57	17.03	17.79	17.68	17.66	17.92	18.28	19.51	20.61	20.67	22.24	27.06	29.39	30.43	29.37	25.51	22.41	21.26	20.17
61758	1.02	0.94	0.78	0.71	0.71	0.69	0.81	0.83	0.83	0.83	0.90	0.89	0.88	1.00	1.00	1.24	1.60	1.74	1.88	1.79	1.44	1.39	1.22	1.07
	0.00	0.00	-2.37	-2.62	-1.76	-2.73	-0.98	-1.54	-1.26	-1.15	0.00	0.00	0.00	0.00	0.00	0.00	-0.04	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LONGIL	22.20	19.15	18.97	18.27	17.84	18.13	17.67	19.26	20.40	21.36	20.73	21.88	23.46	25.77	30.07	28.40	30.46	39.00	34.45	32.32	32.20	29.05	25.40	23.58
61762	1.80	1.68	1.42	1.19	1.17	1.19	1.42	1.51	1.51	1.54	1.58	1.60	1.64	1.84	1.87	2.18	2.80	3.01	3.17	3.03	2.41	2.25	2.16	1.93
	-1.09	-0.02	-2.45	-2.69	-1.80	-2.80	-1.00	-2.33	-3.30	-4.14	-2.13	-2.89	-3.18	-4.31	-8.53	-5.21	-2.24	-8.34	-2.74	-1.71	-5.72	-5.78	-3.20	-2.55
MHK VL	19.89	17.94	15.96	15.32	15.61	15.09	15.93	16.18	16.28	16.32	17.46	17.85	19.23	20.22	20.34	21.80	26.41	28.83	29.69	28.71	25.15	21.90	20.68	19.67
61756	0.58	0.49	0.36	0.37	0.37	0.37	0.47	0.43	0.42	0.39	0.44	0.45	0.60	0.61	0.67	0.80	0.99	1.19	1.14	1.13	1.08	0.88	0.64	0.57
	0.00	0.00	-0.50	-0.56	-0.37	-0.58	-0.21	-0.33	-0.27	-0.24	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	20.41	18.49	18.42	17.88	17.47	17.71	17.12	17.93	17.86	17.85	18.15	18.51	19.76	20.86	20.83	22.43	27.31	29.61	30.71	29.70	25.73	22.62	21.44	20.34
61759	1.10	1.03	0.88	0.79	0.79	0.75	0.87	0.93	0.97	0.99	1.12	1.11	1.12	1.26	1.16	1.43	1.83	1.96	2.17	2.12	1.66	1.60	1.40	1.24
	0.00	0.00	-2.44	-2.70	-1.81	-2.81	-1.00	-1.59	-1.30	-1.19	0.00	0.00	0.00	0.00	0.00	0.00	-0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00
N.Y.C.	20.32	18.43	18.30	17.77	17.24	17.49	16.95	17.98	17.90	17.99	18.25	18.63	19.83	20.91	21.00	22.68	27.50	29.70	30.59	29.54	25.56	22.66	21.60	20.40
61761	1.22	1.13	0.94	0.83	0.82	0.79	0.90	1.06	1.07	1.14	1.23	1.24	1.21	1.37	1.38	1.72	2.26	2.38	2.42	2.29	1.71	1.70	1.56	1.38
	0.21	0.16	-2.26	-2.55	-1.56	-2.55	-0.80	-1.50	-1.24	-1.16	0.00	0.00	0.02	0.07	0.04	0.04	0.18	0.32	0.38	0.33	0.21	0.06	0.00	0.08
NORTH	19.14	17.30	14.95	14.19	14.67	13.93	15.02	15.22	15.45	15.59	16.92	17.26	18.49	19.33	19.37	20.58	24.96	27.15	27.91	26.89	23.40	20.37	19.48	18.66
61755	-0.17	-0.16	-0.15	-0.20	-0.19	-0.21	-0.23	-0.20	-0.14	-0.09	-0.10	-0.14	-0.15	-0.27	-0.29	-0.42	-0.46	-0.50	-0.63	-0.69	-0.67	-0.65	-0.56	-0.44
	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	20.12	18.24	18.57	18.10	17.57	17.98	17.10	17.94	17.78	17.73	17.70	18.06	19.29	20.37	20.47	21.90	26.00	28.83	29.91	28.90	25.15	22.11	21.04	20.00
61845	0.81	0.79	0.66	0.60	0.62	0.61	0.70	0.69	0.70	0.69	0.68	0.66	0.65	0.76	0.81	0.90	1.07	1.19	1.37	1.32	1.08	1.09	1.00	0.90
	0.00	0.00	-2.81	-3.10	-2.09	-3.23	-1.15	-1.82	-1.49	-1.36	0.00	0.00	0.00	0.00	0.00	0.00	0.49	0.00	0.00	0.00	0.00	0.00	0.00	0.00

O H 61846	18.79 -0.52 0.00	16.83 -0.63 0.00	14.98 -0.47 -0.35	14.44 -0.33 -0.38	14.78 -0.34 -0.26	14.23 -0.31 -0.40	15.01 -0.38 -0.14	15.12 -0.52 -0.22	15.04 -0.73 -0.18	15.02 -0.83 -0.17	16.27 -0.75 0.00	16.75 -0.64 0.00	18.15 -0.48 0.00	19.00 -0.61 0.00	19.18 -0.49 0.00	20.64 -0.36 0.00	24.66 -0.76 0.00	26.51 -1.13 0.00	27.20 -1.34 0.00	26.50 -1.08 0.00	23.49 -0.58 0.00	20.37 -0.65 0.00	19.40 -0.64 0.00	18.57 -0.53 0.00
PJM 61847	19.60 0.29 0.00	17.70 0.24 0.00	16.70 0.14 -1.47	16.17 0.16 -1.62	16.10 0.15 -1.09	16.00 0.17 -1.69	16.14 0.29 -0.60	16.57 0.20 -0.95	16.54 0.17 -0.78	16.52 0.12 -0.71	17.31 0.29 0.00	17.72 0.33 0.00	19.03 0.39 0.00	20.02 0.41 0.00	20.14 0.47 0.00	21.67 0.67 0.00	26.19 0.74 -0.03	28.33 0.69 0.00	29.20 0.66 0.00	28.27 0.69 0.00	24.72 0.65 0.00	21.59 0.57 0.00	20.50 0.46 0.00	19.48 0.38 0.00
WEST 61752	19.10 -0.21 0.00	17.11 -0.35 0.00	15.08 -0.39 -0.38	14.52 -0.29 -0.41	14.83 -0.31 -0.28	14.29 -0.28 -0.43	15.25 -0.15 -0.15	15.20 -0.46 -0.24	15.15 -0.64 -0.20	15.14 -0.72 -0.18	16.63 -0.39 0.00	17.12 -0.28 0.00	18.53 -0.11 0.00	19.39 -0.22 0.00	19.61 -0.06 0.00	21.11 0.11 0.00	25.19 -0.23 0.00	27.09 -0.55 0.00	27.80 -0.74 0.00	27.05 -0.52 0.00	23.97 -0.10 0.00	20.75 -0.27 0.00	19.74 -0.30 0.00	18.89 -0.21 0.00