

Day Ahead Market Zonal LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Zonal Data

07/31/2023

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	24.41	20.89	20.75	19.83	19.76	20.88	22.33	22.21	25.89	26.90	26.47	27.78	28.85	29.77	30.91	32.82	36.64	44.31	40.73	35.57	34.06	31.30	29.08	25.39
61757	0.98	0.76	0.68	0.63	0.61	0.67	0.92	1.06	1.26	1.26	1.14	1.25	1.30	1.36	1.42	1.47	1.61	2.11	2.05	1.79	1.71	1.55	1.41	1.16
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	23.87	20.35	20.23	19.35	19.34	20.43	21.80	21.49	24.98	25.97	25.66	26.88	27.86	29.18	30.43	32.35	36.42	44.19	40.40	35.38	33.79	30.93	28.51	24.88
61754	0.44	0.22	0.16	0.15	0.19	0.22	0.39	0.34	0.34	0.33	0.33	0.34	0.30	0.20	0.29	0.22	0.31	0.34	0.35	0.61	0.55	0.51	0.36	0.41
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.57	-0.64	-0.78	-1.08	-1.66	-1.37	-0.99	-0.89	-0.68	-0.48	-0.24
DUNWOD	25.02	21.28	21.13	20.14	20.08	21.16	22.74	22.78	26.78	27.97	27.69	29.03	30.18	31.08	32.09	34.33	38.36	46.29	42.09	36.32	34.74	31.98	29.94	26.05
61760	1.59	1.15	1.06	0.94	0.94	0.95	1.33	1.63	2.14	2.33	2.36	2.49	2.62	2.67	2.60	2.98	3.33	4.09	3.41	2.54	2.39	2.23	2.27	1.82
	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
GENESE	24.08	20.43	20.29	19.41	19.36	20.47	21.80	21.45	24.83	25.80	25.58	26.77	27.72	28.49	29.61	31.31	34.99	42.07	38.61	34.39	32.96	30.22	27.97	24.74
61753	0.66	0.30	0.22	0.21	0.21	0.26	0.39	0.30	0.20	0.15	0.25	0.24	0.17	0.09	0.12	-0.03	-0.03	-0.13	-0.08	0.61	0.61	0.47	0.30	0.51
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	22.37	20.55	19.93	19.08	19.03	20.55	20.61	20.77	24.17	25.15	24.85	26.03	27.03	27.90	28.96	30.78	34.40	41.39	37.99	33.59	31.36	29.24	26.62	24.42
61844	-0.42	-0.22	-0.14	-0.11	-0.11	-0.12	-0.34	-0.38	-0.47	-0.49	-0.48	-0.51	-0.52	-0.51	-0.53	-0.56	-0.63	-0.80	-0.70	-0.61	-0.58	-0.51	-0.47	-0.39
	0.64	-0.64	0.00	0.00	0.00	-0.46	0.46	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.41	0.41	0.00	0.58	-0.58
HUD VL	24.76	21.12	20.95	20.00	19.93	21.00	22.55	22.46	26.36	27.46	27.18	28.50	29.68	30.57	31.65	33.76	37.79	45.57	41.55	35.98	34.39	31.66	29.52	25.76
61758	1.33	0.99	0.88	0.81	0.79	0.79	1.13	1.31	1.72	1.82	1.85	1.96	2.12	2.16	2.15	2.41	2.77	3.38	2.86	2.19	2.04	1.91	1.85	1.53
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	26.29	22.09	21.75	20.68	20.54	21.71	23.23	23.27	27.65	28.76	30.41	30.59	30.94	31.85	32.87	36.32	41.31	59.83	50.00	37.25	35.56	32.63	30.49	26.77
61762	2.51	1.95	1.69	1.48	1.40	1.50	1.82	2.11	2.88	3.10	2.94	3.08	3.22	3.24	3.24	3.70	4.27	5.19	4.45	3.45	3.20	2.88	2.82	2.52
	-0.35	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	-0.13	-0.01	-2.14	-0.98	-0.16	-0.20	-0.13	-1.27	-2.01	-12.44	-6.87	-0.02	-0.01	0.00	0.00	-0.02
MHK VL	24.13	20.65	20.55	19.68	19.62	20.72	22.10	21.87	25.45	26.46	26.09	27.36	28.41	29.53	30.72	32.67	36.70	44.50	40.79	35.60	34.15	31.30	28.97	25.22
61756	0.70	0.52	0.48	0.48	0.48	0.51	0.69	0.72	0.81	0.82	0.76	0.82	0.86	0.79	0.86	0.88	1.05	1.35	1.32	1.25	1.30	1.16	1.02	0.85
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.32	-0.37	-0.45	-0.62	-0.95	-0.79	-0.57	-0.51	-0.39	-0.28	-0.14
MILLWD	24.86	21.18	21.03	20.06	19.97	21.04	22.61	22.59	26.56	27.82	27.51	28.87	30.01	30.91	31.97	34.17	38.21	46.12	41.97	36.25	34.68	31.89	29.80	25.95
61759	1.43	1.05	0.96	0.86	0.82	0.83	1.20	1.44	1.92	2.18	2.18	2.34	2.45	2.50	2.48	2.82	3.19	3.92	3.29	2.46	2.33	2.14	2.13	1.72
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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.	25.21	21.32	21.21	20.18	20.14	21.18	22.76	22.84	26.85	28.18	27.97	29.30	30.42	31.31	32.24	34.58	38.53	46.50	42.20	36.22	34.68	32.04	30.13	26.15
61761	1.78	1.19	1.14	0.98	0.99	0.97	1.35	1.69	2.22	2.54	2.63	2.76	2.87	2.90	2.74	3.23	3.50	4.31	3.52	2.43	2.33	2.29	2.46	1.91
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	22.96	19.91	19.95	19.10	19.07	20.11	21.11	20.73	24.12	25.13	24.80	25.95	26.98	27.84	28.96	30.75	34.33	41.31	38.06	33.24	31.86	29.30	27.26	23.92
61755	-0.47	-0.22	-0.12	-0.10	-0.08	-0.10	-0.30	-0.42	-0.52	-0.51	-0.53	-0.58	-0.58	-0.57	-0.53	-0.60	-0.70	-0.89	-0.62	-0.54	-0.48	-0.45	-0.41	-0.32
	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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NPX	23.87	21.62	20.85	19.91	19.83	21.05	22.27	22.25	26.04	27.08	26.70	27.99	29.10	30.03	31.06	33.10	36.92	44.56	40.85	35.82	33.46	31.15	28.47	26.00
61845	1.08	0.85	0.78	0.71	0.69	0.73	0.96	1.10	1.40	1.44	1.37	1.46	1.54	1.62	1.56	1.75	1.89	2.36	2.17	1.62	1.52	1.40	1.38	1.19
	0.64	-0.64	0.00	0.00	0.00	-0.11	0.11	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.41	0.41	0.00	0.58	-0.58

O H 61846	23.42 0.63 0.64	20.99 0.22 -0.64	20.23 0.16 0.00	19.37 0.17 0.00	19.36 0.21 0.00	20.54 0.22 -0.11	21.65 0.34 0.11	21.21 0.06 0.00	24.49 -0.15 0.00	25.41 -0.23 0.00	25.20 -0.13 0.00	26.35 -0.18 0.00	27.26 -0.30 0.00	27.98 -0.43 0.00	29.11 -0.38 0.00	30.72 -0.63 0.00	34.33 -0.70 0.00	41.06 -1.14 0.00	37.60 -1.08 0.00	34.23 0.03 -0.41	31.97 0.03 0.41	29.72 -0.03 0.00	26.90 -0.19 0.58	25.15 0.34 -0.58
PJM 61847	23.70 0.91 0.64	21.33 0.56 -0.64	20.55 0.48 0.00	19.64 0.44 0.00	19.59 0.44 0.00	20.78 0.47 -0.11	22.03 0.73 0.11	21.91 0.76 0.00	25.52 0.89 0.00	26.59 0.95 0.00	26.34 1.01 0.00	27.57 1.03 0.00	28.60 1.05 0.00	29.43 1.02 0.00	30.59 1.09 0.00	32.51 1.16 0.00	36.46 1.44 0.00	43.80 1.60 0.00	39.92 1.24 0.00	35.41 1.21 -0.41	32.94 1.00 0.41	30.73 0.98 0.00	28.00 0.91 0.58	25.76 0.94 -0.58
WEST 61752	24.46 1.03 0.00	20.67 0.54 0.00	20.55 0.48 0.00	19.66 0.46 0.00	19.66 0.52 0.00	20.76 0.55 0.00	22.14 0.73 0.00	21.64 0.49 0.00	24.98 0.34 0.00	25.92 0.28 0.00	25.73 0.40 0.00	26.88 0.34 0.00	27.81 0.25 0.00	28.58 0.17 0.00	29.76 0.26 0.00	31.38 0.03 0.00	35.06 0.04 0.00	41.99 -0.21 0.00	38.45 -0.23 0.00	34.56 0.78 0.00	33.03 0.68 0.00	30.34 0.59 0.00	28.03 0.36 0.00	25.03 0.80 0.00