

Day Ahead Market Zonal LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Zonal Data

04/01/2020

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	14.09	13.41	13.14	13.15	13.55	14.66	16.14	16.44	17.94	17.90	17.00	16.74	15.71	15.23	14.71	14.66	15.30	17.02	18.17	20.22	19.79	16.89	15.25	14.49
61757	0.82	0.78	0.79	0.79	0.84	0.91	1.13	0.98	1.08	1.08	1.01	1.07	0.92	0.83	0.86	0.92	0.97	1.11	1.24	1.41	1.33	1.05	0.85	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
CENTRL	13.52	12.88	12.57	12.60	12.97	14.04	15.37	15.90	17.28	17.22	16.44	16.03	15.21	14.74	14.19	14.02	14.71	16.37	17.39	19.28	18.94	16.26	14.72	13.90
61754	0.25	0.25	0.22	0.23	0.25	0.29	0.36	0.43	0.42	0.40	0.45	0.36	0.41	0.34	0.35	0.27	0.39	0.46	0.46	0.47	0.48	0.41	0.32	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	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
DUNWOD	14.38	13.69	13.38	13.37	13.75	14.88	16.30	16.91	18.50	18.50	17.54	17.24	16.27	15.79	15.23	15.13	15.75	17.50	18.66	20.78	20.35	17.43	15.75	14.97
61760	1.11	1.06	1.02	1.01	1.04	1.13	1.29	1.44	1.64	1.68	1.55	1.57	1.48	1.40	1.38	1.39	1.42	1.59	1.73	1.97	1.88	1.58	1.35	1.30
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	13.07	12.48	12.18	12.20	12.56	13.57	14.86	15.42	16.68	16.60	15.88	15.42	14.72	14.25	13.76	13.51	14.31	15.88	16.81	18.62	18.28	15.72	14.24	13.37
61753	-0.20	-0.15	-0.17	-0.16	-0.15	-0.18	-0.15	-0.05	-0.19	-0.22	-0.11	-0.25	-0.07	-0.14	-0.08	-0.23	-0.01	-0.03	-0.12	-0.19	-0.18	-0.13	-0.16	-0.30
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
H Q	12.83	12.20	11.94	11.95	12.28	13.30	14.50	14.94	16.30	16.25	15.45	15.14	14.27	13.92	13.38	13.29	13.81	15.32	16.31	18.09	17.78	15.27	13.94	13.23
61844	-0.44	-0.43	-0.41	-0.41	-0.43	-0.45	-0.51	-0.53	-0.56	-0.57	-0.54	-0.53	-0.52	-0.47	-0.47	-0.45	-0.52	-0.59	-0.63	-0.71	-0.68	-0.57	-0.46	-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
HUD VL	14.29	13.60	13.29	13.29	13.65	14.77	16.18	16.77	18.31	18.30	17.37	17.05	16.08	15.61	15.04	14.97	15.59	17.32	18.49	20.58	20.16	17.27	15.61	14.82
61758	1.02	0.97	0.94	0.93	0.94	1.02	1.17	1.30	1.45	1.48	1.38	1.38	1.29	1.22	1.19	1.22	1.26	1.42	1.56	1.77	1.70	1.43	1.21	1.15
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	14.77	14.13	13.77	13.76	14.16	15.47	16.87	17.58	19.27	19.29	18.09	17.85	16.79	16.29	15.72	15.64	18.14	19.19	20.13	24.33	21.45	19.17	17.16	16.26
61762	1.50	1.50	1.42	1.40	1.45	1.72	1.86	2.10	2.38	2.44	2.09	2.18	2.00	1.90	1.87	1.90	1.98	2.23	2.42	2.78	2.68	2.25	1.97	1.86
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.03	-0.03	0.00	0.00	0.00	0.00	0.00	0.00	-1.84	-1.06	-0.78	-2.74	-0.31	-1.08	-0.78	-0.74
MHK VL	13.51	12.84	12.55	12.56	12.91	14.01	15.42	15.93	17.38	17.34	16.49	16.16	15.27	14.79	14.18	14.02	14.63	16.29	17.35	19.35	19.04	16.30	14.76	13.96
61756	0.24	0.21	0.20	0.20	0.20	0.26	0.41	0.46	0.52	0.52	0.50	0.49	0.47	0.40	0.33	0.27	0.30	0.38	0.42	0.55	0.57	0.46	0.36	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
MILLWD	14.37	13.67	13.36	13.36	13.72	14.84	16.27	16.88	18.46	18.43	17.49	17.19	16.18	15.72	15.15	15.06	15.69	17.43	18.59	20.71	20.29	17.38	15.68	14.90
61759	1.10	1.04	1.01	1.00	1.00	1.09	1.26	1.41	1.60	1.61	1.50	1.52	1.39	1.32	1.30	1.32	1.36	1.53	1.66	1.90	1.83	1.54	1.28	1.23
	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
N.Y.C.	14.50	13.79	13.45	13.45	13.83	14.96	16.39	17.01	18.63	18.63	17.67	17.40	16.40	15.95	15.37	15.28	15.90	17.64	18.79	20.93	20.49	17.55	15.90	15.09
61761	1.23	1.16	1.10	1.09	1.12	1.21	1.38	1.55	1.77	1.82	1.68	1.72	1.61	1.55	1.52	1.54	1.58	1.73	1.86	2.12	2.03	1.71	1.50	1.42
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	12.70	12.05	11.80	11.80	12.13	13.15	14.35	14.76	16.12	16.05	15.24	14.94	14.05	13.77	13.17	13.08	13.58	15.02	16.05	17.74	17.50	15.07	13.81	13.12
61755	-0.57	-0.58	-0.56	-0.56	-0.58	-0.60	-0.66	-0.71	-0.74	-0.77	-0.75	-0.74	-0.74	-0.62	-0.68	-0.66	-0.75	-0.89	-0.88	-1.07	-0.96	-0.78	-0.59	-0.55
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	14.18	13.50	13.22	13.23	13.60	14.73	16.12	17.70	18.08	18.05	17.13	16.82	15.84	15.44	14.86	14.77	15.37	17.17	18.26	20.29	19.85	17.00	15.38	14.67
61845	0.91	0.87	0.86	0.86	0.89	0.95	1.08	1.11	1.21	1.23	1.14	1.14	1.05	1.05	1.01	1.03	1.05	1.21	1.30	1.49	1.39	1.16	0.98	1.00
	0.00	0.00	0.00	0.00	0.00	-0.03	-0.03	-1.12	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.05	-0.02	0.00	0.00	0.00	0.00	0.00

O H 61846	12.77 -0.50 0.00	12.25 -0.38 0.00	11.97 -0.38 0.00	11.98 -0.38 0.00	12.32 -0.39 0.00	13.26 -0.49 0.00	14.48 -0.53 0.00	15.02 -0.45 0.00	16.22 -0.64 0.00	16.10 -0.72 0.00	15.46 -0.53 0.00	15.00 -0.67 0.00	14.37 -0.40 0.03	13.96 -0.43 0.00	13.56 -0.29 0.00	13.22 -0.52 0.00	14.14 -0.19 0.00	15.54 -0.37 0.00	16.34 -0.59 0.00	18.00 -0.81 0.00	17.71 -0.76 0.00	15.27 -0.57 0.00	13.87 -0.53 0.00	13.00 -0.67 0.00
PJM 61847	13.73 0.46 0.00	13.10 0.47 0.00	12.79 0.44 0.00	12.81 0.44 0.00	13.17 0.46 0.00	14.22 0.47 0.00	15.58 0.57 0.00	16.13 0.66 0.00	17.55 0.69 0.00	17.49 0.67 0.00	16.69 0.69 -0.01	16.32 0.64 0.00	15.55 0.70 -0.06	15.02 0.63 0.00	14.53 0.68 0.00	14.33 0.59 0.00	15.07 0.74 0.00	16.69 0.78 0.00	17.69 0.76 0.00	19.62 0.81 0.00	19.24 0.78 0.00	16.52 0.68 0.00	14.96 0.56 0.00	14.16 0.49 0.00
WEST 61752	12.99 -0.28 0.00	12.45 -0.18 0.00	12.17 -0.18 0.00	12.19 -0.17 0.00	12.55 -0.17 0.00	13.51 -0.25 0.00	14.86 -0.15 0.00	15.45 -0.02 0.00	16.73 -0.14 0.00	16.60 -0.22 0.00	16.00 -0.02 0.00	15.47 -0.20 0.00	15.12 0.07 -0.25	14.41 0.01 0.00	14.00 0.15 0.00	13.62 -0.12 0.00	14.56 0.23 0.00	15.99 0.08 0.00	16.78 -0.15 0.00	18.51 -0.30 0.00	18.21 -0.26 0.00	15.67 -0.17 0.00	14.18 -0.22 0.00	13.23 -0.44 0.00