

Day Ahead Market Zonal LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Zonal Data

07/23/2020

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	18.86	17.08	16.36	15.88	15.96	15.95	16.51	19.01	20.69	21.58	22.81	25.23	27.27	26.69	27.29	28.64	30.89	31.29	28.87	27.06	25.43	23.46	21.17	18.38
61757	1.18	1.07	0.98	0.98	0.99	1.03	1.02	1.24	1.44	1.43	1.35	1.50	1.35	1.08	1.15	1.15	1.30	1.35	1.30	1.53	1.37	1.20	1.29	1.09
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	18.00	16.25	15.56	15.01	15.12	15.04	15.63	18.11	19.75	20.79	22.39	24.73	27.22	26.61	27.06	28.79	30.60	30.88	28.60	26.32	24.84	22.91	20.39	17.68
61754	0.32	0.24	0.19	0.12	0.15	0.12	0.12	0.20	0.25	0.32	0.49	0.52	0.65	0.64	0.57	0.66	0.62	0.60	0.61	0.43	0.48	0.44	0.46	0.33
	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	-0.15	-0.25	-0.31	-0.44	-0.47	-0.65	-0.35	-0.34	-0.65	-0.38	-0.33	-0.42	-0.36	-0.30	-0.21	-0.05	-0.06
DUNWOD	19.80	17.83	17.06	16.56	16.62	16.64	17.24	19.91	21.49	22.43	23.73	26.32	32.41	33.04	33.52	34.09	38.50	36.67	32.17	28.59	27.08	24.84	22.03	19.14
61760	2.12	1.82	1.69	1.67	1.65	1.72	1.75	2.15	2.25	2.28	2.27	2.59	2.98	3.07	3.21	3.41	3.64	3.65	3.33	3.06	2.89	2.58	2.15	1.85
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.51	-4.35	-4.16	-3.20	-5.27	-3.08	-1.26	0.00	-0.13	0.00	0.00	0.00
GENESE	17.68	15.97	15.22	14.61	14.77	14.65	15.15	17.52	19.05	19.53	20.95	23.08	26.07	23.66	24.02	24.53	27.14	27.79	26.05	25.53	24.08	22.37	20.12	17.28
61753	0.00	-0.03	-0.15	-0.28	-0.21	-0.27	-0.34	-0.25	-0.19	-0.06	0.28	0.19	0.47	0.44	0.18	0.30	0.12	0.15	0.33	0.00	0.02	0.11	0.24	-0.02
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.56	0.79	0.84	0.32	2.39	2.30	3.26	2.58	2.31	1.86	0.00	0.00	0.00	0.00	0.00
H Q	17.09	15.51	14.96	14.48	14.56	14.49	15.23	17.05	18.61	19.51	20.77	22.97	25.06	24.79	25.30	26.60	28.67	29.05	26.72	24.71	23.29	21.57	19.24	16.79
61844	-0.58	-0.50	-0.41	-0.42	-0.42	-0.43	-0.42	-0.55	-0.63	-0.65	-0.69	-0.76	-0.85	-0.82	-0.84	-0.88	-0.92	-0.90	-0.85	-0.82	-0.77	-0.69	-0.64	-0.50
	0.00	0.00	0.00	0.00	0.00	0.00	-0.16	0.16	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
HUD VL	19.39	17.51	16.76	16.25	16.32	16.32	16.94	19.54	21.11	22.00	23.33	25.82	28.22	27.92	28.60	30.09	32.41	32.76	30.14	27.96	26.35	24.28	21.57	18.76
61758	1.71	1.50	1.38	1.36	1.35	1.40	1.46	1.78	1.87	1.85	1.87	2.09	2.31	2.31	2.46	2.61	2.81	2.81	2.56	2.43	2.29	2.02	1.69	1.47
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	29.72	27.27	24.42	23.81	25.32	24.70	21.15	26.03	27.49	31.98	39.40	49.88	66.02	68.00	70.00	77.86	84.23	80.00	74.77	68.00	67.97	55.00	40.37	26.78
61762	2.74	2.40	2.26	2.22	2.19	2.24	2.29	2.75	2.92	2.94	2.92	3.32	3.63	3.64	3.82	4.04	4.35	4.40	4.05	3.80	3.59	3.23	2.88	2.52
	-9.31	-8.86	-6.79	-6.70	-8.16	-7.54	-3.37	-5.51	-5.32	-8.89	-15.02	-22.83	-36.47	-38.75	-40.04	-46.34	-50.29	-45.65	-43.14	-38.67	-40.33	-29.52	-17.61	-6.96
MHK VL	18.31	16.57	15.91	15.37	15.48	15.38	16.00	18.40	19.93	20.90	22.34	24.78	27.09	26.69	27.16	28.53	30.69	31.08	28.62	26.50	24.92	23.08	20.58	17.90
61756	0.64	0.56	0.54	0.48	0.51	0.46	0.51	0.64	0.69	0.75	0.88	1.04	1.17	1.08	1.02	1.04	1.10	1.14	1.05	0.97	0.86	0.82	0.70	0.60
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	19.64	17.70	16.94	16.44	16.52	16.50	17.12	19.77	21.36	22.27	23.61	26.18	32.41	42.00	38.89	40.62	42.00	42.00	34.00	28.57	27.03	24.79	21.83	18.99
61759	1.96	1.70	1.57	1.55	1.54	1.58	1.63	2.01	2.12	2.12	2.15	2.44	2.98	3.15	3.32	3.55	3.85	3.83	3.45	3.04	2.84	2.54	1.95	1.70
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.51	-13.24	-9.43	-9.59	-8.56	-8.22	-2.98	0.00	-0.13	0.00	0.00	0.00
N.Y.C.	23.31	18.03	17.25	16.74	16.79	16.79	18.79	23.41	24.98	27.64	28.01	32.65	34.62	34.98	35.64	36.18	39.98	39.98	34.54	31.76	30.44	27.05	23.75	21.51
61761	2.30	2.02	1.87	1.85	1.81	1.86	1.92	2.33	2.46	2.50	2.53	2.85	3.16	3.10	3.29	3.55	3.82	3.83	3.45	3.32	3.10	2.78	2.34	2.06
	-3.34	0.00	0.00	0.00	0.00	0.00	-1.38	-3.32	-3.27	-4.99	-4.02	-6.07	-5.54	-6.27	-6.21	-5.15	-6.57	-6.20	-3.52	-2.91	-3.28	-2.02	-1.52	-2.16
NORTH	16.95	15.48	14.94	14.45	14.54	14.44	15.06	17.13	18.40	19.34	20.64	22.83	24.88	24.64	25.17	26.44	28.62	29.05	26.69	24.56	23.14	21.52	19.17	16.81
61755	-0.73	-0.53	-0.43	-0.45	-0.43	-0.48	-0.43	-0.64	-0.85	-0.81	-0.82	-0.90	-1.04	-0.97	-0.97	-1.04	-0.98	-0.90	-0.88	-0.97	-0.91	-0.73	-0.71	-0.48
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	18.95	17.13	16.40	15.93	15.99	15.98	16.73	18.92	20.69	21.54	22.81	25.20	27.50	27.28	27.94	29.35	31.63	32.01	29.42	27.29	25.60	23.68	21.13	18.40
61845	1.27	1.12	1.03	1.04	1.02	1.06	1.08	1.31	1.44	1.39	1.35	1.47	1.58	1.66	1.80	1.87	2.04	2.06	1.85	1.76	1.54	1.43	1.25	1.11
	0.00	0.00	0.00	0.00	0.00	0.00	-0.16	0.16	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

OH 61846	17.21	15.60	14.82	14.19	14.33	14.22	14.58	15.26	15.46	15.63	15.80	17.34	18.00	17.13	17.60	17.38	20.00	21.31	21.96	21.06	20.30	19.50	18.50	16.20
	-0.46	-0.40	-0.55	-0.70	-0.64	-0.70	-0.91	-0.91	-0.96	-0.81	-0.45	-0.76	-0.52	-0.61	-0.94	-0.74	-1.09	-1.05	-0.83	-1.15	-0.96	-0.76	-0.38	-0.55
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.60	2.82	3.72	5.20	5.63	7.40	7.87	7.60	9.36	8.50	7.59	4.79	3.32	2.80	2.00	1.00	0.54
PJM 61847	18.68	16.87	16.11	15.55	15.65	15.61	16.43	18.81	21.40	23.28	25.45	27.97	30.76	31.10	31.85	33.53	36.43	35.74	31.00	27.20	25.69	23.69	21.35	18.24
	0.97	0.86	0.74	0.65	0.67	0.69	0.65	0.82	0.79	0.83	0.99	1.00	1.22	1.20	1.18	1.37	1.42	1.38	1.27	1.10	1.13	1.05	1.03	0.85
	-0.03	0.00	0.00	0.00	0.00	0.00	-0.29	-0.23	-1.37	-2.30	-3.00	-3.24	-3.62	-4.28	-4.53	-4.68	-5.42	-4.42	-2.16	-0.57	-0.50	-0.39	-0.43	-0.10
WEST 61752	17.84	16.15	15.36	14.67	14.84	14.73	15.43	20.24	25.47	29.80	35.40	38.52	44.72	48.60	48.02	52.57	54.00	51.19	39.02	31.94	29.58	26.34	22.68	18.47
	0.16	0.14	-0.02	-0.22	-0.14	-0.19	-0.36	-0.23	-0.21	-0.02	0.39	0.14	0.49	0.38	0.05	0.27	0.00	0.06	0.19	-0.23	-0.07	0.09	0.38	0.10
	0.00	0.00	0.00	0.00	0.00	0.00	-0.30	-2.71	-6.44	-9.67	-13.55	-14.64	-18.31	-22.60	-21.83	-24.82	-24.41	-21.19	-11.26	-6.64	-5.59	-4.00	-2.43	-1.08