

Day Ahead Market Zonal LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Zonal Data

07/18/2020

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	17.95	16.20	15.40	13.87	13.48	12.96	13.51	14.66	16.76	19.20	20.91	23.47	25.13	27.61	29.10	32.71	35.62	37.64	35.41	31.52	28.46	25.86	22.29	19.58
61757	1.15	1.00	0.93	0.80	0.79	0.76	0.80	0.86	0.95	1.10	1.03	1.09	1.14	1.25	1.42	1.54	1.77	2.01	2.19	1.94	1.87	1.78	1.44	1.28
	-0.05	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	0.00	-0.05	-0.09	-0.15	-0.22	-0.26	-0.32	-0.38	-0.38	-0.31	-0.02	-0.17	-0.32	-0.09	0.00	-0.02
CENTRL	17.11	15.47	14.70	13.26	12.86	12.35	12.85	14.01	16.11	18.68	20.82	23.68	25.67	28.23	29.81	33.42	36.56	38.20	35.52	31.10	27.69	24.95	21.57	18.77
61754	0.37	0.27	0.23	0.20	0.16	0.15	0.14	0.22	0.30	0.45	0.69	0.87	1.02	1.12	1.18	1.45	1.64	1.70	1.43	1.06	0.79	0.60	0.52	0.47
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.88	-1.01	-1.27	-1.19	-1.46	-1.18	-0.90	-0.63	-0.63	-0.36	-0.19	-0.01
DUNWOD	18.53	16.82	16.02	14.49	14.08	13.50	14.08	15.29	17.47	20.05	21.81	24.48	26.12	28.65	29.90	33.68	36.48	38.53	36.15	32.21	28.96	26.49	23.04	20.21
61760	1.79	1.63	1.55	1.42	1.38	1.29	1.37	1.50	1.66	2.00	2.02	2.24	2.35	2.56	2.54	2.89	3.01	3.21	2.95	2.80	2.68	2.49	2.19	1.92
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	16.89	15.25	14.43	13.02	12.59	12.07	12.55	13.83	15.93	18.47	20.54	23.32	26.70	27.69	36.63	32.94	36.01	37.72	35.12	30.68	27.04	24.42	21.17	18.49
61753	0.15	0.06	-0.04	-0.05	-0.10	-0.13	-0.15	0.04	0.13	0.42	0.75	1.09	1.43	1.54	1.64	2.15	2.54	2.40	1.92	1.26	0.76	0.43	0.31	0.20
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.50	-0.06	-7.63	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
H Q	15.84	14.72	14.02	12.66	12.30	11.84	12.33	13.24	15.33	16.77	17.30	18.34	19.79	23.52	24.40	27.30	29.89	32.13	31.90	27.38	23.38	22.62	20.15	16.67
61844	-0.55	-0.47	-0.45	-0.41	-0.39	-0.37	-0.38	-0.43	-0.47	-0.60	-0.67	-0.76	-0.83	-0.91	-0.96	-1.08	-1.17	-1.24	-1.16	-1.00	-0.89	-0.79	-0.71	-0.62
	0.34	0.00	0.00	0.00	0.00	0.00	0.00	0.11	0.00	0.69	1.82	3.13	3.15	1.66	2.00	2.41	2.40	1.95	0.14	1.04	2.00	0.58	0.00	0.99
HUD VL	18.28	16.59	15.82	14.31	13.90	13.34	13.90	15.08	17.18	19.69	21.42	24.01	25.62	28.11	29.38	33.12	35.88	37.90	35.62	31.65	28.45	26.03	22.69	19.90
61758	1.54	1.40	1.35	1.24	1.21	1.14	1.19	1.30	1.37	1.64	1.62	1.78	1.86	2.01	2.02	2.34	2.41	2.58	2.42	2.23	2.18	2.04	1.84	1.61
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	28.64	25.31	19.97	18.82	18.00	16.00	17.46	20.24	24.06	26.92	26.83	31.73	41.85	44.82	48.20	60.00	65.68	67.00	61.00	48.30	42.99	36.28	28.10	24.51
61762	2.48	2.23	2.14	1.95	1.89	1.78	1.89	2.07	2.29	2.74	2.81	3.07	3.28	3.52	3.56	4.03	4.25	4.41	4.12	3.94	3.73	3.38	3.04	2.71
	-9.43	-7.88	-3.35	-3.80	-3.41	-2.01	-2.87	-4.39	-5.96	-6.13	-4.22	-6.43	-14.80	-15.20	-17.29	-25.19	-27.96	-27.27	-23.69	-14.94	-12.98	-8.91	-4.20	-3.52
MHK VL	17.04	15.62	14.85	13.41	13.02	12.51	13.04	14.12	16.31	18.55	20.42	22.75	24.19	26.58	27.77	31.17	34.02	36.29	34.86	30.37	26.46	24.77	21.71	18.92
61756	0.50	0.42	0.38	0.34	0.33	0.31	0.33	0.40	0.51	0.67	0.89	0.98	1.09	1.28	1.37	1.54	1.71	1.91	1.73	1.44	1.13	1.05	0.86	0.68
	0.20	0.00	0.00	0.00	0.00	0.00	0.00	0.07	0.00	0.17	0.26	0.46	0.67	0.79	0.96	1.15	1.15	0.93	0.06	0.49	0.94	0.27	0.00	0.04
MILLWD	18.40	16.71	15.92	14.40	13.98	13.40	13.96	15.18	17.36	19.91	21.69	24.34	26.03	28.55	29.79	33.61	36.34	38.43	36.05	32.09	28.80	26.32	22.92	20.10
61759	1.66	1.52	1.45	1.33	1.28	1.20	1.26	1.39	1.55	1.86	1.90	2.11	2.26	2.45	2.43	2.83	2.88	3.11	2.86	2.68	2.52	2.33	2.07	1.81
	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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
N.Y.C.	18.70	16.99	16.18	14.64	14.22	13.62	14.22	15.66	17.72	20.62	23.17	25.83	27.21	29.23	30.20	34.62	40.18	39.55	36.29	32.61	29.62	27.83	24.53	21.52
61761	1.96	1.79	1.71	1.57	1.52	1.42	1.51	1.64	1.80	2.17	2.22	2.49	2.61	2.87	2.74	3.14	3.21	3.39	3.09	3.09	2.97	2.78	2.42	2.16
	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.23	-0.11	-0.41	-1.16	-1.11	-0.83	-0.26	-0.11	-0.70	-3.50	-0.84	-0.01	-0.10	-0.38	-1.06	-1.26	-1.08
NORTH	14.64	14.56	13.89	12.52	12.18	11.78	12.25	12.78	15.30	16.19	16.78	17.40	17.06	18.24	18.01	19.64	22.23	25.92	31.31	23.97	17.01	20.68	20.04	17.12
61755	-0.70	-0.62	-0.58	-0.54	-0.51	-0.43	-0.46	-0.54	-0.51	-0.67	-0.77	-0.91	-1.00	-1.10	-1.18	-1.32	-1.44	-1.45	-1.33	-1.21	-1.08	-0.94	-0.81	-0.79
	1.40	0.01	0.01	0.01	0.01	0.00	0.00	0.47	0.00	1.19	2.24	3.92	5.71	6.76	8.17	9.82	9.80	7.95	0.56	4.24	8.19	2.37	0.00	0.38
NPX	17.86	16.21	15.46	13.98	13.59	13.07	13.61	14.71	16.80	19.21	20.90	23.39	24.98	27.40	28.70	32.20	35.04	37.05	34.86	31.03	27.83	25.48	22.17	19.51
61845	1.12	1.02	0.98	0.91	0.90	0.87	0.90	0.92	1.00	1.16	1.11	1.16	1.21	1.30	1.34	1.42	1.57	1.73	1.66	1.62	1.55	1.49	1.31	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

OH 61846	16.45	14.86	14.07	12.69	12.29	11.77	12.20	13.50	15.50	16.26	16.79	17.05	16.84	17.20	19.41	20.54	21.05	25.23	25.60	23.52	20.16	20.00	18.50	17.78
	-0.28	-0.33	-0.41	-0.38	-0.41	-0.44	-0.51	-0.29	-0.30	-0.11	0.16	0.33	0.74	0.63	0.66	1.05	1.37	1.10	0.56	0.09	-0.18	-0.62	-0.56	-0.46
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.69	3.16	5.51	7.67	9.52	8.60	11.29	13.79	11.18	8.16	5.98	5.94	3.37	1.79	0.05
PJM 61847	17.64	15.98	15.20	13.73	13.33	12.77	13.29	14.53	16.59	19.37	21.48	24.52	27.00	29.32	32.40	34.58	37.92	39.30	36.40	31.90	28.63	25.63	22.13	19.21
	0.90	0.79	0.72	0.67	0.63	0.56	0.58	0.73	0.77	1.01	1.15	1.33	1.52	1.59	1.53	1.88	2.11	2.08	1.73	1.47	1.34	1.05	0.96	0.91
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	-0.01	-0.31	-0.54	-0.95	-1.71	-1.64	-3.51	-1.92	-2.35	-1.90	-1.48	-1.02	-1.02	-0.59	-0.31	-0.01
WEST 61752	17.06	15.38	14.55	13.12	12.69	12.15	12.59	13.94	16.05	21.85	26.78	33.97	42.32	46.00	56.77	54.54	62.45	59.08	50.96	42.00	38.39	30.64	24.45	18.57
	0.32	0.18	0.07	0.05	0.00	-0.06	-0.11	0.15	0.24	0.59	0.97	1.24	1.73	1.70	1.75	2.28	2.74	2.47	1.82	1.21	0.82	0.24	0.19	0.18
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.21	-6.02	-10.49	-16.82	-18.21	-27.66	-21.48	-26.24	-21.29	-15.94	-11.38	-11.30	-6.41	-3.41	-0.10