

Day Ahead Market Zonal LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Zonal Data

07/10/2019

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	21.87	21.13	18.59	18.29	18.16	18.70	20.50	21.30	21.91	22.85	25.98	28.27	31.89	35.83	39.11	43.18	47.66	49.27	39.47	33.85	32.05	31.39	26.64	24.07
61757	1.76	1.65	1.54	1.42	1.42	1.47	1.58	1.75	1.84	1.83	1.97	2.19	2.41	2.74	3.03	3.33	3.96	4.06	3.43	2.85	2.78	2.64	2.13	1.80
	-0.58	-1.32	0.00	-0.96	-0.78	-0.39	-0.72	-0.71	0.00	0.00	0.00	0.00	-0.07	-0.05	0.00	-0.28	-0.14	-0.11	0.00	0.00	0.00	0.00	0.00	0.00
CENTRL	20.03	18.70	17.45	16.38	16.41	17.27	18.77	19.52	21.18	22.42	26.53	29.37	33.98	38.85	42.82	46.61	51.49	52.99	41.47	35.26	33.13	30.67	25.94	23.21
61754	0.43	0.38	0.39	0.35	0.35	0.37	0.44	0.40	0.44	0.55	0.65	0.70	0.88	1.03	1.12	1.35	1.31	1.40	1.01	0.84	0.67	0.57	0.54	0.53
	-0.07	-0.16	0.00	-0.12	-0.10	-0.05	-0.14	-0.29	-0.67	-0.85	-1.87	-2.58	-3.69	-4.78	-5.62	-5.68	-6.63	-6.50	-4.42	-3.43	-3.18	-1.35	-0.90	-0.41
DUNWOD	22.11	21.04	18.80	18.23	18.15	18.90	20.77	21.56	22.41	23.61	26.91	29.11	33.17	37.05	40.19	45.63	49.36	51.05	40.18	34.69	32.87	32.17	27.42	24.96
61760	2.15	1.91	1.74	1.61	1.61	1.77	2.04	2.20	2.35	2.59	2.90	3.02	3.41	3.77	4.11	4.59	5.05	5.36	4.14	3.69	3.60	3.42	2.92	2.69
	-0.43	-0.98	0.00	-0.71	-0.58	-0.29	-0.53	-0.52	0.00	0.00	0.00	0.00	-0.35	-0.24	0.00	-1.46	-0.75	-0.59	0.00	0.00	0.00	0.00	0.00	0.00
GENESE	19.60	18.28	17.17	16.08	16.10	16.94	18.05	18.26	19.58	19.87	22.80	24.48	26.76	30.34	33.40	35.28	40.92	41.32	34.28	30.10	28.04	27.97	23.99	22.55
61753	0.02	0.00	0.12	0.08	0.06	0.05	-0.02	0.00	0.12	0.21	0.41	0.55	0.74	0.89	0.97	1.27	0.96	1.08	0.72	0.56	0.29	0.00	0.12	0.29
	-0.05	-0.12	0.00	-0.09	-0.07	-0.04	0.13	0.57	0.61	1.37	1.62	2.15	3.39	3.60	3.66	5.57	3.60	4.85	2.48	1.46	1.53	0.78	0.64	0.00
H Q	18.72	16.02	16.36	15.28	15.32	16.10	17.45	18.10	19.28	19.95	21.69	22.57	24.64	27.81	30.50	33.69	36.36	38.05	30.08	25.86	24.43	27.62	23.55	21.37
61844	-0.80	-0.71	-0.70	-0.64	-0.64	-0.67	-0.75	-0.73	-0.78	-0.90	-1.01	-1.07	-1.21	-1.32	-1.44	-1.62	-1.74	-1.81	-1.44	-1.27	-1.20	-1.12	-0.96	-0.89
	0.00	1.43	0.00	0.00	0.00	0.07	0.00	0.00	0.00	0.17	1.31	2.44	3.56	3.91	4.13	4.26	5.45	5.24	4.52	3.87	3.64	0.00	0.00	0.00
HUD VL	21.81	20.78	18.57	18.02	17.95	18.66	20.45	21.12	21.97	23.15	26.39	28.59	32.00	36.00	39.47	42.18	47.10	49.00	39.50	34.10	32.32	31.68	26.98	24.60
61758	1.86	1.65	1.52	1.40	1.42	1.53	1.73	1.77	1.91	2.12	2.38	2.50	2.85	3.14	3.39	3.76	4.14	4.37	3.46	3.10	3.04	2.93	2.47	2.34
	-0.43	-0.97	0.00	-0.70	-0.57	-0.28	-0.53	-0.52	0.00	0.00	0.00	0.00	0.27	0.18	0.00	1.16	0.60	0.47	0.00	0.00	0.00	0.00	0.00	0.00
LONGIL	30.63	24.57	21.33	20.85	20.78	21.41	23.20	23.83	24.73	26.12	28.31	30.38	33.81	37.71	40.88	48.72	54.02	59.34	44.18	36.80	35.75	33.19	33.30	31.08
61762	2.77	2.54	2.30	2.15	2.15	2.33	2.69	2.82	3.01	3.30	3.60	3.70	4.06	4.43	4.80	5.78	6.40	6.72	5.33	4.68	4.54	4.34	3.72	3.52
	-8.33	-3.87	-1.97	-2.79	-2.67	-2.24	-2.31	-2.17	-1.66	-1.79	-0.70	-0.60	-0.34	-0.23	0.00	-3.36	-4.06	-7.52	-2.81	-1.12	-1.94	-0.10	-5.07	-5.30
MHK VL	20.03	18.72	17.36	16.32	16.33	17.22	18.67	19.45	20.89	21.98	25.68	28.36	32.42	36.55	39.97	43.73	48.54	50.15	39.96	34.22	32.20	30.42	25.70	23.11
61756	0.43	0.40	0.31	0.29	0.27	0.32	0.38	0.53	0.60	0.67	0.77	0.81	0.94	1.12	1.26	1.38	1.52	1.58	1.19	0.99	0.88	1.03	0.78	0.62
	-0.07	-0.16	0.00	-0.12	-0.10	-0.05	-0.09	-0.09	-0.22	-0.28	-0.90	-1.47	-2.06	-2.39	-2.63	-2.77	-3.46	-3.48	-2.73	-2.23	-2.05	-0.64	-0.41	-0.23
MILLWD	21.95	20.94	18.69	18.16	18.04	18.77	20.64	21.38	22.23	23.42	26.70	28.90	32.84	36.69	39.87	44.88	48.85	50.53	39.93	34.44	32.64	31.97	27.23	24.80
61759	1.99	1.80	1.64	1.53	1.50	1.63	1.91	2.02	2.17	2.40	2.69	2.82	3.18	3.47	3.79	4.24	4.75	5.01	3.89	3.44	3.36	3.22	2.72	2.54
	-0.44	-0.99	0.00	-0.72	-0.58	-0.29	-0.54	-0.53	0.00	0.00	0.00	0.00	-0.25	-0.17	0.00	-1.07	-0.55	-0.43	0.00	0.00	0.00	0.00	0.00	0.00
N.Y.C.	22.36	21.28	19.02	18.44	18.36	19.10	21.42	23.52	27.59	29.80	31.99	34.91	36.53	40.90	43.69	48.32	51.59	53.21	43.68	43.14	34.98	34.64	31.92	28.44
61761	2.40	2.14	1.96	1.81	1.82	1.97	2.26	2.41	2.57	2.82	3.14	3.31	3.74	4.06	4.40	4.83	5.36	5.64	4.36	4.00	3.92	3.76	3.21	2.98
	-0.44	-0.98	0.00	-0.72	-0.58	-0.29	-0.97	-2.27	-4.96	-5.96	-4.83	-5.51	-3.38	-3.79	-3.21	-3.92	-2.68	-2.47	-3.28	-8.14	-1.79	-2.13	-4.21	-3.19
NORTH	18.30	17.12	16.01	14.96	15.03	15.85	17.07	17.76	18.98	18.56	18.56	17.40	17.32	19.76	22.01	24.87	25.20	27.24	20.79	17.88	16.90	27.17	23.14	20.97
61755	-1.23	-1.03	-1.04	-0.95	-0.93	-0.99	-1.13	-1.07	-1.08	-1.56	-1.73	-1.77	-2.00	-2.21	-2.38	-2.65	-2.92	-3.02	-2.45	-2.17	-2.08	-1.58	-1.37	-1.29
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.91	3.72	6.91	10.09	11.07	11.69	12.06	15.44	14.84	12.80	10.94	10.30	0.00	0.00	0.00
NPX	21.69	21.08	20.80	18.10	17.99	18.60	21.31	21.12	22.58	23.01	26.68	31.80	32.20	36.03	39.00	43.22	47.41	48.97	40.79	37.45	35.74	32.03	26.62	24.20
61845	1.66	1.56	1.45	1.35	1.36	1.42	1.58	1.68	1.81	1.93	2.14	2.24	2.50	2.74	2.92	3.09	3.57	3.65	3.06	2.70	2.66	2.53	2.11	1.94
	-0.51	-1.36	-2.30	-0.83	-0.68	-0.33	-1.53	-0.61	-0.71	-0.05	-0.53	-3.47	-0.29	-0.25	0.00	-0.55	-0.28	-0.22	-1.69	-3.75	-3.80	-0.75	0.00	0.00

OH 61846	19.56	18.25	17.25	16.20	16.20	17.00	16.50	18.00	18.97	19.72	22.08	24.01	26.33	27.78	29.06	33.93	36.09	37.57	33.04	29.16	27.26	26.46	23.48	19.48
	-0.04	0.00	0.21	0.16	0.14	0.10	-0.15	-0.21	-0.16	-0.10	-0.17	-0.18	-0.12	-0.16	-0.33	-0.12	-0.87	-0.77	-0.83	-0.56	-0.67	-0.86	-0.47	-0.02
	-0.07	-0.09	0.01	-0.12	-0.10	-0.05	1.55	0.63	0.93	1.20	1.76	1.89	2.97	5.10	6.69	5.53	6.59	6.76	2.18	1.28	1.34	1.42	0.56	2.76
PJM 61847	20.92	19.80	18.08	17.30	17.26	18.04	19.94	21.43	22.73	24.87	28.57	31.44	36.56	41.57	45.77	50.20	52.63	55.66	42.15	35.29	33.55	31.66	27.13	23.85
	1.13	1.03	1.02	0.94	0.94	1.01	1.07	1.05	1.10	1.22	1.32	1.38	1.56	1.68	1.77	2.02	2.00	2.16	1.58	1.52	1.46	1.29	1.25	1.34
	-0.27	-0.61	0.00	-0.44	-0.36	-0.18	-0.67	-1.54	-1.56	-2.62	-3.24	-3.97	-5.59	-6.84	-7.93	-8.60	-7.07	-8.40	-4.52	-2.77	-2.82	-1.62	-1.38	-0.25
WEST 61752	20.07	18.83	17.78	16.65	16.64	17.45	20.00	24.00	26.02	32.00	37.62	43.07	57.60	75.83	89.33	90.00	90.00	90.00	56.30	43.13	41.75	35.00	30.00	22.95
	0.47	0.51	0.72	0.60	0.57	0.56	0.40	0.41	0.50	0.59	0.62	0.68	0.82	0.96	0.86	1.19	0.44	0.54	0.18	0.31	0.15	-0.03	0.30	0.69
	-0.07	-0.17	-0.01	-0.13	-0.10	-0.05	-1.40	-4.75	-5.45	-10.39	-12.99	-16.31	-27.37	-41.83	-52.39	-49.23	-46.01	-44.36	-20.08	-11.82	-12.33	-6.28	-5.20	0.00