

Day Ahead Market Zonal LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Zonal Data

10/02/2019

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	19.46	17.00	15.90	15.60	15.83	17.79	20.49	20.00	19.50	19.41	20.03	20.54	21.01	20.92	20.16	19.50	20.26	20.54	20.57	21.75	19.30	18.50	17.50	16.75
61757	1.38	1.24	1.19	1.21	1.17	1.51	1.64	1.62	1.57	1.58	1.61	1.60	1.55	1.55	1.35	1.33	1.23	1.21	1.25	1.25	1.11	1.30	1.25	1.11
	-2.05	-1.13	-1.32	-1.24	-1.47	0.00	0.00	-0.02	-0.08	-0.10	-0.13	-0.13	-0.15	-0.17	-0.26	-0.41	-0.42	-0.44	-0.46	-0.35	-0.28	-0.09	0.00	-0.01
CENTRL	16.62	15.06	13.81	13.57	13.63	16.60	19.21	18.76	18.25	18.13	18.74	19.33	19.88	19.73	19.12	18.38	19.34	19.65	19.71	21.33	18.59	17.54	16.55	15.87
61754	0.32	0.28	0.24	0.25	0.25	0.33	0.36	0.40	0.39	0.41	0.46	0.51	0.52	0.50	0.58	0.62	0.73	0.76	0.64	0.72	0.56	0.41	0.28	0.23
	-0.28	-0.15	-0.18	-0.17	-0.20	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.04	-0.03	0.00	0.00	0.00	0.00	-0.20	-0.46	-0.13	-0.02	-0.03	0.00
DUNWOD	19.29	17.06	15.78	15.43	15.68	18.04	21.09	21.39	22.60	23.27	24.80	25.22	26.54	27.17	29.38	33.09	34.56	35.28	35.94	33.96	28.85	22.06	18.23	17.82
61760	1.79	1.62	1.45	1.39	1.44	1.76	2.24	2.29	2.23	2.23	2.30	2.39	2.47	2.46	2.41	2.34	2.44	2.44	2.40	2.50	2.22	2.10	1.98	1.84
	-1.47	-0.81	-0.95	-0.89	-1.06	0.00	0.00	-0.74	-2.52	-3.31	-4.21	-4.01	-4.74	-5.51	-8.42	-12.99	-13.51	-13.95	-14.67	-11.32	-8.72	-2.84	0.00	-0.34
GENESE	16.31	14.79	13.56	13.34	13.37	16.33	18.96	18.79	18.29	18.22	18.91	19.55	20.13	19.86	19.37	18.72	19.76	20.12	19.56	20.90	18.52	17.46	16.13	15.51
61753	0.06	0.04	0.03	0.05	0.03	0.05	0.04	0.22	0.20	0.23	0.33	0.38	0.42	0.29	0.44	0.57	0.76	0.83	0.62	0.69	0.52	0.17	-0.10	-0.13
	-0.22	-0.12	-0.14	-0.13	-0.16	0.00	-0.08	-0.21	-0.23	-0.27	-0.29	-0.35	-0.38	-0.37	-0.38	-0.40	-0.39	-0.39	-0.07	-0.08	-0.09	-0.18	0.02	0.00
H Q	15.37	14.04	12.85	12.62	12.66	16.53	17.23	17.68	17.21	17.09	17.61	18.12	18.60	18.51	17.84	17.07	17.91	18.20	18.21	19.44	17.28	16.48	15.68	15.07
61844	-0.66	-0.59	-0.54	-0.53	-0.53	-0.65	-0.72	-0.68	-0.64	-0.64	-0.68	-0.70	-0.71	-0.69	-0.70	-0.69	-0.71	-0.70	-0.66	-0.71	-0.63	-0.63	-0.57	-0.56
	0.00	0.00	0.00	0.00	0.00	-0.90	0.90	0.00	0.00	0.00	0.00	0.00	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	19.13	16.92	15.65	15.31	15.55	17.89	20.83	20.83	21.79	22.32	23.75	24.14	25.30	25.87	27.67	30.75	32.12	32.78	33.34	31.82	27.17	21.24	17.86	17.57
61758	1.65	1.49	1.33	1.28	1.32	1.61	1.98	1.84	1.77	1.74	1.83	1.86	1.89	1.92	1.85	1.79	1.86	1.85	1.81	1.91	1.74	1.68	1.61	1.64
	-1.46	-0.80	-0.94	-0.88	-1.05	0.00	0.00	-0.64	-2.17	-2.86	-3.63	-3.46	-4.09	-4.75	-7.27	-11.20	-11.65	-12.04	-12.66	-9.76	-7.52	-2.45	0.00	-0.29
LONGIL	19.63	17.27	16.08	15.58	15.91	18.56	24.75	28.66	28.83	29.53	29.22	25.99	27.30	29.64	34.57	37.15	42.00	42.50	37.00	34.80	29.64	25.26	29.64	22.68
61762	2.13	1.83	1.74	1.54	1.66	2.28	2.85	2.90	2.77	2.71	2.78	2.82	2.94	2.90	2.89	2.82	2.96	3.00	2.96	3.10	2.76	2.65	2.52	2.44
	-1.47	-0.81	-0.95	-0.89	-1.06	0.00	-3.05	-7.40	-8.21	-9.09	-8.15	-4.35	-5.05	-7.54	-13.13	-16.56	-20.43	-20.60	-15.17	-11.56	-8.98	-5.50	-10.87	-4.61
MHK VL	16.70	15.11	13.87	13.60	13.67	16.69	19.42	18.96	18.69	18.58	19.18	19.72	20.39	20.29	19.78	19.27	20.22	20.57	20.60	21.83	19.09	17.84	16.69	16.05
61756	0.43	0.35	0.32	0.30	0.30	0.41	0.57	0.55	0.66	0.62	0.60	0.62	0.72	0.69	0.65	0.60	0.67	0.70	0.70	0.78	0.57	0.53	0.44	0.39
	-0.25	-0.14	-0.16	-0.15	-0.18	0.00	0.00	-0.05	-0.18	-0.23	-0.29	-0.28	-0.35	-0.40	-0.59	-0.90	-0.94	-0.97	-1.03	-0.90	-0.61	-0.20	0.00	-0.02
MILLWD	19.19	16.98	15.73	15.38	15.60	17.92	20.96	21.16	22.32	22.98	24.47	24.89	26.18	26.83	29.01	32.66	34.05	34.80	35.51	33.56	28.49	21.82	18.02	17.71
61759	1.68	1.54	1.38	1.33	1.35	1.64	2.11	2.07	1.98	1.98	2.03	2.11	2.18	2.19	2.15	2.08	2.10	2.13	2.15	2.24	1.97	1.90	1.77	1.74
	-1.48	-0.82	-0.96	-0.90	-1.07	0.00	0.00	-0.73	-2.48	-3.27	-4.16	-3.96	-4.68	-5.44	-8.32	-12.82	-13.34	-13.78	-14.49	-11.18	-8.61	-2.81	0.00	-0.34
N.Y.C.	19.51	17.24	15.95	15.60	15.84	18.23	21.31	21.72	23.57	27.49	28.37	30.00	33.11	34.70	35.71	37.00	39.55	38.30	36.15	34.80	30.48	28.33	22.98	18.14
61761	2.00	1.80	1.61	1.55	1.59	1.95	2.45	2.46	2.41	2.39	2.49	2.56	2.67	2.67	2.63	2.56	2.64	2.64	2.59	2.76	2.44	2.33	2.18	2.05
	-1.48	-0.81	-0.95	-0.89	-1.06	0.00	-0.01	-0.90	-3.31	-7.37	-7.60	-8.62	-11.13	-12.83	-14.53	-16.68	-18.30	-16.77	-14.69	-11.90	-10.14	-8.89	-4.55	-0.46
NORTH	14.95	13.69	12.56	12.33	12.37	15.28	17.81	17.46	17.03	16.93	17.41	17.92	18.39	18.28	17.58	16.78	17.64	18.01	18.08	19.36	17.17	16.29	15.52	14.88
61755	-1.07	-0.94	-0.83	-0.82	-0.82	-0.99	-1.04	-0.90	-0.82	-0.80	-0.88	-0.90	-0.93	-0.92	-0.97	-0.98	-0.97	-0.89	-0.79	-0.79	-0.74	-0.82	-0.73	-0.75
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	19.30	17.22	15.82	15.54	16.77	20.06	24.49	25.20	25.80	24.07	23.74	24.15	25.20	25.65	27.25	30.00	31.32	31.97	32.56	31.31	26.88	22.45	20.00	20.80
61845	1.62	1.51	1.37	1.31	1.36	1.68	2.07	2.09	2.02	2.00	2.05	2.09	2.05	2.00	1.89	1.74	1.79	1.80	1.83	2.01	1.92	1.92	1.80	1.72
	-1.66	-1.08	-1.07	-1.08	-2.23	-2.10	-3.57	-4.75	-5.93	-4.34	-3.40	-3.24	-3.84	-4.46	-6.81	-10.50	-10.92	-11.28	-11.86	-9.15	-7.05	-3.42	-1.95	-3.45

OH 61846	13.06	11.90	10.76	10.58	10.80	14.00	14.63	17.10	16.56	17.01	16.56	17.23	16.00	16.00	18.21	17.56	18.64	18.95	19.80	21.70	18.50	16.80	14.20	13.20
	-0.08	-0.10	-0.08	-0.04	-0.08	-0.08	-0.25	0.02	0.09	0.11	0.20	0.30	0.39	0.31	0.69	0.89	1.08	1.11	0.68	0.72	0.54	0.14	-0.19	-0.27
	2.89	2.62	2.55	2.53	2.31	2.20	3.98	1.28	1.38	0.82	1.93	1.89	3.70	3.50	1.03	1.08	1.05	1.06	-0.26	-0.83	-0.05	0.45	1.85	2.17
PJM 61847	17.77	15.89	14.66	14.37	14.52	18.05	19.90	22.45	23.16	24.04	25.42	26.81	28.25	28.43	29.20	30.76	31.95	32.44	32.07	32.65	27.28	22.61	17.94	16.66
	0.88	0.79	0.71	0.70	0.71	0.86	1.00	1.06	1.05	1.05	1.13	1.24	1.31	1.29	1.43	1.51	1.66	1.66	1.43	1.51	1.31	1.11	0.93	0.84
	-0.87	-0.48	-0.56	-0.52	-0.62	-0.91	-0.05	-3.03	-4.26	-5.27	-5.99	-6.75	-7.62	-7.94	-9.23	-11.50	-11.68	-11.88	-11.76	-10.99	-8.06	-4.38	-0.76	-0.18
WEST 61752	16.59	15.00	13.80	13.58	13.61	16.65	23.01	29.64	30.53	32.02	34.00	37.70	39.86	39.21	39.06	39.50	40.00	40.84	37.64	40.00	33.11	27.93	17.93	15.77
	0.29	0.22	0.23	0.26	0.22	0.34	0.36	0.68	0.73	0.76	0.86	0.94	1.04	0.96	1.37	1.56	1.79	1.81	1.34	1.39	1.15	0.67	0.28	0.11
	-0.28	-0.15	-0.18	-0.17	-0.20	-0.03	-3.80	-10.60	-11.94	-13.53	-14.85	-17.94	-19.50	-19.05	-19.14	-20.18	-19.60	-20.13	-17.43	-18.47	-14.05	-10.16	-1.41	-0.03