

Day Ahead Market Zonal LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Zonal Data

10/19/2019

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	20.78	18.99	17.25	16.43	16.63	17.54	18.22	20.57	21.79	20.76	19.12	18.92	17.45	16.69	15.86	17.08	18.85	22.25	25.78	25.71	22.77	20.76	18.04	17.68
61757	0.77	0.83	0.80	0.76	0.80	0.77	0.95	0.95	1.12	1.03	0.86	0.87	0.80	0.73	0.71	0.78	0.85	1.06	1.44	1.32	1.08	0.99	0.91	0.66
	-4.86	-2.08	-0.81	-0.69	-0.19	-2.19	0.00	-2.25	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	-2.30
CENTRL	15.77	16.28	15.71	15.02	15.64	14.84	17.25	17.53	20.43	19.55	18.16	18.00	16.69	16.00	15.19	16.33	18.02	20.96	23.74	23.83	21.33	19.40	17.06	14.96
61754	0.02	-0.05	-0.03	-0.04	-0.03	-0.01	-0.02	-0.03	0.04	0.04	0.04	0.04	0.03	0.05	0.05	0.03	0.09	0.06	-0.02	0.00	0.00	-0.08	-0.07	-0.04
	-0.60	-0.26	-0.10	-0.09	-0.02	-0.27	0.00	-0.20	0.29	0.23	0.13	0.10	0.00	0.00	0.00	0.00	0.07	0.30	0.58	0.56	0.35	0.29	0.00	-0.29
DUNWOD	19.73	18.61	17.23	16.44	16.76	17.13	18.41	20.25	22.12	21.12	19.59	19.43	17.92	17.17	16.22	17.47	19.33	22.78	26.19	26.30	23.35	21.33	18.41	17.39
61760	0.97	1.00	0.99	0.94	0.97	0.93	1.14	1.22	1.45	1.38	1.33	1.37	1.27	1.21	1.08	1.17	1.33	1.59	1.85	1.90	1.67	1.56	1.29	0.97
	-3.60	-1.55	-0.60	-0.52	-0.14	-1.62	0.00	-1.66	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	-1.71
GENESE	15.36	15.87	15.42	14.74	15.37	14.52	16.99	16.97	19.70	18.86	17.61	17.46	16.33	15.67	14.91	16.02	17.55	20.04	22.28	22.52	20.39	18.48	16.56	14.44
61753	-0.24	-0.39	-0.30	-0.30	-0.30	-0.26	-0.28	-0.43	-0.37	-0.39	-0.37	-0.38	-0.32	-0.27	-0.23	-0.26	-0.29	-0.51	-0.83	-0.66	-0.54	-0.67	-0.56	-0.49
	-0.45	-0.19	-0.08	-0.06	-0.02	-0.20	0.00	-0.04	0.61	0.48	0.28	0.21	0.01	0.01	0.01	0.01	0.16	0.64	1.24	1.21	0.76	0.61	0.00	-0.21
H Q	15.16	16.07	15.64	14.98	15.65	14.58	17.27	17.37	20.68	19.74	18.26	18.06	16.65	15.95	15.15	16.30	18.00	21.19	24.34	24.39	21.68	19.77	17.13	14.72
61844	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
	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	19.59	18.50	17.09	16.33	16.65	17.01	18.31	20.06	21.86	20.82	19.28	19.10	17.60	16.86	15.95	17.19	19.01	22.40	25.73	25.83	22.94	21.00	18.14	17.17
61758	0.86	0.90	0.86	0.84	0.86	0.83	1.04	1.04	1.18	1.08	1.02	1.05	0.95	0.91	0.80	0.90	1.01	1.21	1.39	1.44	1.26	1.23	1.01	0.76
	-3.57	-1.53	-0.60	-0.51	-0.14	-1.61	0.00	-1.65	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	-1.69
LONGIL	22.45	22.01	20.69	17.74	17.11	19.96	20.54	25.64	27.17	26.72	26.99	22.02	19.50	19.65	20.51	20.77	23.66	28.61	34.00	36.74	31.51	26.04	23.99	20.92
61762	1.20	1.29	1.28	1.23	1.27	1.21	1.47	1.51	1.78	1.70	1.66	1.70	1.58	1.52	1.39	1.52	1.69	1.93	2.31	2.37	2.08	1.92	1.61	1.21
	-6.10	-4.66	-3.77	-1.54	-0.19	-4.17	-1.80	-6.76	-4.72	-5.29	-7.07	-2.27	-1.26	-2.18	-3.98	-2.96	-3.97	-5.49	-7.34	-9.98	-7.74	-4.35	-5.25	-5.00
MHK VL	15.64	16.31	15.65	14.97	15.59	14.80	17.34	17.77	20.80	19.96	18.44	18.17	16.75	16.00	15.19	16.36	18.07	21.30	24.44	24.54	21.82	19.89	17.15	14.96
61756	-0.12	-0.02	-0.09	-0.09	-0.08	-0.06	0.07	0.12	0.12	0.22	0.18	0.11	0.10	0.05	0.05	0.07	0.07	0.11	0.10	0.15	0.13	0.12	0.02	-0.04
	-0.60	-0.26	-0.10	-0.09	-0.02	-0.28	0.00	-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	-0.29
MILLWD	19.68	18.57	17.17	16.36	16.66	17.05	18.32	20.17	22.02	21.00	19.48	19.29	17.77	17.02	16.10	17.36	19.19	22.64	26.05	26.15	23.20	21.21	18.31	17.32
61759	0.89	0.95	0.92	0.87	0.88	0.85	1.05	1.13	1.34	1.26	1.22	1.23	1.12	1.07	0.95	1.06	1.19	1.44	1.70	1.76	1.52	1.44	1.18	0.88
	-3.63	-1.56	-0.61	-0.52	-0.14	-1.63	0.00	-1.68	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	-1.72
N.Y.C.	19.88	18.79	17.40	16.57	16.88	17.25	18.55	20.40	22.27	21.30	19.79	19.63	18.12	17.35	16.39	17.67	19.55	23.00	26.44	26.51	23.55	21.59	18.66	17.57
61761	1.12	1.17	1.16	1.08	1.09	1.05	1.28	1.37	1.59	1.56	1.53	1.57	1.47	1.39	1.24	1.37	1.55	1.80	2.09	2.12	1.87	1.82	1.52	1.15
	-3.60	-1.55	-0.60	-0.52	-0.14	-1.62	0.00	-1.66	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	-1.71
NORTH	10.35	14.19	13.78	13.23	13.79	12.61	15.46	15.61	18.61	17.96	16.54	16.29	15.14	14.20	13.65	14.70	16.18	18.93	21.67	21.81	19.65	17.89	15.19	12.80
61755	-2.62	-1.80	-1.83	-1.72	-1.85	-1.88	-1.81	-1.67	-2.07	-1.78	-1.72	-1.77	-1.52	-1.76	-1.50	-1.60	-1.82	-2.27	-2.68	-2.59	-2.04	-1.88	-1.94	-1.83
	2.18	0.08	0.03	0.03	0.01	0.09	0.00	0.09	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	0.09
NPX	19.97	18.54	16.99	16.22	16.48	17.10	18.10	20.10	21.61	20.59	19.06	18.85	17.37	16.64	15.80	17.01	18.75	22.17	25.61	25.56	22.70	20.78	18.00	17.36
61845	0.62	0.67	0.66	0.64	0.67	0.64	0.83	0.80	0.93	0.85	0.80	0.79	0.72	0.69	0.65	0.72	0.76	0.98	1.27	1.17	1.02	1.01	0.87	0.66
	-4.19	-1.80	-0.70	-0.60	-0.16	-1.88	0.00	-1.93	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	-1.98

OH 61846	12.87	12.39	11.60	9.84	10.26	11.22	14.00	13.72	14.81	14.80	14.53	14.34	13.19	13.09	12.73	14.00	16.17	16.29	18.81	19.13	16.10	14.00	12.46	11.00
	-0.36	-0.56	-0.42	-0.37	-0.38	-0.29	-0.36	-0.54	-0.56	-0.55	-0.47	-0.45	-0.33	-0.29	-0.27	-0.31	-0.36	-0.62	-1.02	-0.78	-0.65	-0.79	-0.67	-0.66
	1.93	3.11	3.62	4.76	5.01	3.07	2.91	3.11	5.31	4.39	3.25	3.27	3.13	2.58	2.14	1.99	1.47	4.29	4.52	4.48	4.93	4.98	4.00	3.05
PJM 61847	17.56	17.23	16.30	15.59	16.07	15.86	17.72	18.66	20.94	20.03	18.64	18.51	17.19	16.48	15.61	16.80	18.49	21.52	24.29	24.55	21.96	19.97	17.51	15.90
	0.33	0.27	0.31	0.32	0.34	0.35	0.45	0.40	0.52	0.49	0.49	0.52	0.52	0.51	0.45	0.49	0.54	0.57	0.46	0.63	0.56	0.46	0.38	0.21
	-2.07	-0.89	-0.35	-0.30	-0.08	-0.93	0.00	-0.89	0.25	0.20	0.11	0.07	-0.01	-0.01	-0.01	-0.01	0.04	0.25	0.52	0.48	0.29	0.25	0.00	-0.98
WEST 61752	15.65	16.03	15.60	14.96	15.59	14.86	17.29	17.36	20.08	19.25	18.00	17.95	16.81	16.13	15.30	16.43	18.00	20.57	22.75	23.19	20.94	18.85	16.80	14.58
	-0.09	-0.29	-0.14	-0.10	-0.08	0.01	0.02	-0.14	-0.06	-0.06	-0.02	0.04	0.12	0.14	0.12	0.10	0.09	-0.11	-0.49	-0.20	-0.13	-0.38	-0.33	-0.41
	-0.59	-0.25	-0.10	-0.08	-0.02	-0.27	0.00	-0.13	0.54	0.43	0.24	0.14	-0.04	-0.04	-0.04	-0.04	0.09	0.52	1.11	1.01	0.61	0.55	0.00	-0.28