

Day Ahead Market Zonal LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Zonal Data

10/12/2019

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	13.62	16.00	13.82	13.04	12.88	14.88	16.49	18.29	17.97	18.31	16.73	16.79	16.60	16.38	16.50	16.80	17.60	19.51	21.06	21.72	18.96	17.03	15.48	15.91
61757	0.95	0.53	0.47	0.46	0.47	0.48	0.56	0.72	0.95	1.00	0.98	0.95	0.89	0.91	0.95	0.98	0.95	1.12	1.27	1.23	0.99	0.86	0.83	0.72
	0.00	-5.85	-4.57	-3.97	-4.01	-6.31	-6.31	-6.41	-2.89	-2.46	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	12.72	10.35	9.36	9.12	8.92	8.90	10.44	11.99	14.47	15.22	16.00	16.09	15.95	15.46	15.53	15.79	16.63	18.22	19.49	21.06	18.32	16.11	14.58	13.53
61754	0.05	0.01	0.02	0.02	0.03	0.02	0.03	0.03	-0.01	0.00	0.00	0.00	0.00	-0.02	-0.02	-0.03	-0.02	0.02	0.00	0.08	0.07	0.03	-0.07	0.01
	0.00	-0.72	-0.56	-0.49	-0.49	-0.78	-0.78	-0.79	-0.36	-0.36	-0.24	-0.25	-0.25	0.00	0.00	0.00	0.00	0.18	0.30	0.00	-0.27	0.09	0.00	-0.23
DUNWOD	13.81	14.48	12.66	12.03	11.84	13.19	14.83	16.52	17.28	17.76	17.02	17.12	16.95	16.69	16.78	17.10	18.00	19.82	21.32	22.09	19.41	17.53	15.87	15.67
61760	1.14	0.63	0.57	0.55	0.54	0.55	0.66	0.74	1.07	1.13	1.26	1.28	1.24	1.22	1.23	1.28	1.35	1.43	1.52	1.60	1.44	1.36	1.22	1.01
	0.00	-4.23	-3.30	-2.87	-2.90	-4.55	-4.54	-4.61	-2.08	-1.77	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	-1.38
GENESE	12.42	10.00	9.05	8.85	8.68	8.59	10.05	11.55	14.02	14.74	15.39	15.44	15.36	15.10	15.16	15.38	16.20	17.52	18.60	20.00	17.37	15.61	14.11	13.22
61753	-0.25	-0.16	-0.15	-0.13	-0.09	-0.09	-0.16	-0.21	-0.38	-0.34	-0.36	-0.40	-0.35	-0.37	-0.39	-0.44	-0.45	-0.46	-0.53	-0.41	-0.36	-0.36	-0.54	-0.24
	0.00	-0.54	-0.42	-0.37	-0.37	-0.58	-0.58	-0.59	-0.27	-0.23	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.41	0.66	0.08	0.25	0.20	0.00	-0.18
H Q	9.25	9.62	8.78	8.61	8.40	8.09	9.63	11.17	14.13	14.85	15.75	15.84	15.71	15.47	15.55	15.82	16.65	18.39	19.79	20.49	17.98	16.17	14.65	13.28
61844	-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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	3.13	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	13.66	14.40	12.57	11.96	11.77	13.10	14.73	16.39	17.12	17.56	16.79	16.89	16.73	16.48	16.56	16.88	17.75	19.53	21.02	21.78	19.18	17.28	15.66	15.52
61758	0.99	0.55	0.48	0.48	0.47	0.46	0.56	0.60	0.90	0.94	1.04	1.05	1.02	1.01	1.01	1.06	1.10	1.14	1.23	1.29	1.20	1.11	1.01	0.85
	0.00	-4.23	-3.30	-2.87	-2.90	-4.55	-4.55	-4.62	-2.08	-1.77	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	-1.38
LONGIL	14.04	14.58	12.79	12.14	11.97	13.38	15.29	17.48	19.05	18.90	18.81	18.20	17.50	17.27	17.19	17.49	18.27	20.21	23.15	23.05	20.25	18.20	16.33	15.86
61762	1.37	0.73	0.70	0.66	0.67	0.74	1.00	1.14	1.60	1.66	1.75	1.77	1.73	1.69	1.63	1.66	1.61	1.82	2.22	2.31	2.05	1.91	1.67	1.20
	0.00	-4.23	-3.30	-2.87	-2.90	-4.55	-4.66	-5.17	-3.33	-2.39	-1.31	-0.59	-0.07	-0.11	-0.01	-0.01	0.00	0.00	-1.14	-0.25	-0.23	-0.13	-0.01	-1.38
MHK VL	12.91	10.23	9.22	8.14	7.97	8.03	9.39	11.90	14.43	15.14	15.86	15.95	15.85	15.41	15.50	15.77	16.62	18.39	19.76	20.44	16.50	14.45	13.00	12.00
61756	0.24	-0.10	-0.11	-0.12	-0.11	-0.09	-0.10	-0.07	-0.06	-0.06	-0.05	-0.05	-0.02	-0.06	-0.05	-0.05	-0.03	0.00	0.04	0.06	0.04	0.02	-0.07	-0.11
	0.00	-0.70	-0.55	0.35	0.32	-0.03	0.14	-0.80	-0.36	-0.35	-0.16	-0.16	-0.16	0.00	0.00	0.00	0.00	0.00	0.08	0.12	1.51	1.74	1.58	1.17
MILLWD	13.74	14.47	12.64	12.02	11.82	13.17	14.81	16.50	17.23	17.68	16.92	17.01	16.84	16.55	16.65	16.97	17.88	19.71	21.22	21.99	19.32	17.45	15.79	15.61
61759	1.06	0.58	0.53	0.51	0.50	0.49	0.60	0.67	1.00	1.04	1.17	1.17	1.13	1.08	1.10	1.15	1.23	1.32	1.43	1.50	1.35	1.28	1.14	0.93
	0.00	-4.27	-3.33	-2.89	-2.93	-4.59	-4.59	-4.66	-2.10	-1.79	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	-1.39
N.Y.C.	13.97	14.59	12.76	12.13	11.93	13.27	14.94	16.65	17.45	17.92	17.20	17.30	17.14	16.88	16.97	17.29	18.19	19.98	21.52	22.30	19.60	17.71	16.03	15.82
61761	1.29	0.73	0.67	0.65	0.63	0.63	0.77	0.86	1.23	1.29	1.43	1.46	1.43	1.41	1.41	1.47	1.53	1.60	1.72	1.80	1.62	1.54	1.38	1.16
	0.00	-4.23	-3.31	-2.87	-2.90	-4.54	-4.54	-4.62	-2.09	-1.78	-0.01	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	0.00	0.00	0.00	-1.38
NORTH	12.22	1.00	1.00	1.00	1.00	1.00	1.10	8.95	11.70	12.34	13.10	13.16	13.22	12.89	12.89	13.11	13.79	15.19	15.83	14.01	2.54	0.48	0.38	0.34
61755	-0.46	-1.84	-1.72	-1.71	-1.66	-1.58	-1.83	-1.97	-2.32	-2.44	-2.74	-2.77	-2.58	-2.58	-2.66	-2.71	-2.86	-3.20	-3.40	-3.48	-3.09	-2.86	-2.62	-2.50
	0.00	6.79	6.06	5.91	5.74	5.52	6.70	0.25	0.11	0.08	-0.09	-0.09	-0.09	0.00	0.00	0.00	0.00	0.00	0.55	3.00	12.34	12.82	11.65	10.44
NPX	13.62	15.19	13.20	12.50	12.34	14.00	15.60	17.30	17.50	17.90	16.73	16.82	16.63	16.40	16.45	16.75	17.67	19.51	21.00	21.64	19.00	17.11	15.53	15.67
61845	0.95	0.49	0.46	0.45	0.46	0.46	0.53	0.60	0.88	0.92	0.98	0.98	0.93	0.93	0.90	0.93	1.02	1.12	1.21	1.15	1.02	0.94	0.88	0.73
	0.00	-5.07	-3.96	-3.44	-3.48	-5.45	-5.44	-5.53	-2.50	-2.13	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	-1.66

OH 61846	11.75	10.12	9.19	9.00	8.84	8.84	10.26	9.80	10.50	10.50	10.26	10.50	10.19	9.91	9.76	10.00	11.06	12.52	14.26	14.73	11.57	10.50	10.00	9.00
	-0.38	-0.21	-0.15	-0.09	-0.05	-0.02	-0.13	-0.21	-0.42	-0.46	-0.49	-0.54	-0.49	-0.50	-0.42	-0.52	-0.58	-0.63	-0.83	-0.66	-0.48	-0.45	-0.72	-0.28
	0.54	-0.71	-0.55	-0.48	-0.49	-0.77	-0.77	1.16	3.20	3.89	5.01	4.80	5.03	5.07	5.37	5.30	5.01	5.24	4.70	5.10	5.92	5.22	3.93	4.00
PJM 61847	13.08	12.29	10.91	10.51	10.33	11.00	12.55	14.15	15.72	16.25	16.18	16.27	16.13	15.87	16.02	16.26	17.10	18.70	19.93	21.19	18.95	16.61	14.96	14.45
	0.41	0.22	0.22	0.23	0.25	0.27	0.29	0.30	0.38	0.37	0.43	0.43	0.42	0.40	0.47	0.44	0.45	0.48	0.42	0.55	0.54	0.52	0.31	0.37
	0.00	-2.45	-1.91	-1.66	-1.68	-2.64	-2.64	-2.68	-1.21	-1.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.16	0.27	-0.15	-0.43	0.07	0.00	-0.80
WEST 61752	12.49	10.27	9.34	9.15	9.00	9.00	10.48	12.02	14.43	15.09	15.69	15.73	15.63	15.36	15.54	15.69	16.49	17.90	18.87	21.00	19.78	16.00	14.22	13.50
	-0.18	-0.06	0.01	0.06	0.12	0.15	0.10	0.08	-0.06	-0.06	-0.06	-0.11	-0.08	-0.11	-0.02	-0.13	-0.17	-0.15	-0.34	-0.08	0.04	-0.02	-0.43	-0.01
	0.00	-0.70	-0.55	-0.48	-0.48	-0.76	-0.76	-0.77	-0.36	-0.30	0.00	0.00	0.00	0.00	-0.01	0.00	-0.01	0.34	0.58	-0.59	-1.77	0.15	0.00	-0.23