

Day Ahead Market Zonal LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Zonal Data

10/16/2019

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	18.70	17.22	16.39	15.56	15.35	17.00	21.91	23.98	23.19	20.79	20.05	19.93	20.17	20.26	20.23	20.63	21.55	24.53	28.60	29.13	23.64	20.09	16.89	17.31
61757	0.54	0.51	0.42	0.43	0.43	0.55	0.94	1.18	1.29	1.31	1.13	1.18	1.20	1.18	1.22	1.20	1.28	1.43	1.77	1.73	1.32	1.10	1.06	0.78
	-8.14	-7.66	-8.68	-7.91	-7.73	-6.96	-5.73	-4.87	-2.59	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	-1.86
CENTRL	11.01	10.00	8.37	8.19	8.16	10.36	15.96	18.59	19.31	19.18	18.69	18.56	18.77	18.85	18.81	19.10	19.91	22.65	26.11	26.68	22.00	18.87	15.79	14.88
61754	-0.02	-0.01	0.00	-0.01	0.01	0.00	0.02	0.05	-0.08	-0.06	0.00	-0.02	-0.04	-0.06	-0.04	-0.10	-0.10	-0.05	-0.03	0.00	0.04	0.04	-0.03	-0.03
	-1.01	-0.95	-1.08	-0.99	-0.96	-0.87	-0.71	-0.61	-0.08	0.25	0.22	0.17	0.17	0.17	0.16	0.23	0.26	0.40	0.69	0.73	0.36	0.16	0.00	-0.23
DUNWOD	16.51	15.11	13.93	13.33	13.12	15.05	20.40	22.70	22.70	21.06	20.48	20.27	20.57	20.72	20.59	21.10	22.01	25.04	29.00	29.68	24.10	20.53	17.09	17.11
61760	0.67	0.58	0.44	0.45	0.40	0.58	1.11	1.33	1.56	1.58	1.57	1.52	1.59	1.64	1.58	1.67	1.74	1.94	2.17	2.27	1.79	1.54	1.27	1.12
	-5.82	-5.48	-6.20	-5.66	-5.53	-4.98	-4.05	-3.45	-1.83	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	-1.32
GENESE	10.55	9.60	7.99	7.82	7.82	10.00	15.41	16.64	16.96	16.79	16.42	15.76	16.51	16.54	16.74	16.87	17.66	19.79	22.60	22.63	19.14	16.90	15.45	14.52
61753	-0.20	-0.15	-0.09	-0.12	-0.07	-0.12	-0.34	-0.16	-0.42	-0.41	-0.23	-0.22	-0.28	-0.31	-0.30	-0.45	-0.53	-0.51	-0.62	-0.60	-0.31	-0.23	-0.36	-0.32
	-0.74	-0.70	-0.79	-0.72	-0.70	-0.63	-0.50	1.13	1.92	2.28	2.26	2.76	2.18	2.24	1.96	2.11	2.08	2.80	3.62	4.17	2.87	1.87	0.01	-0.17
H Q	10.01	9.05	7.29	7.21	7.19	9.49	15.24	17.93	19.31	19.48	18.98	18.68	18.98	19.08	19.01	19.43	20.27	23.10	26.83	27.40	22.32	18.89	15.93	14.68
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	-0.06	0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.10	-0.10	0.00
HUD VL	16.42	15.05	13.86	13.27	13.06	14.97	20.28	22.39	22.35	20.69	20.12	19.91	20.23	20.35	20.26	20.79	21.69	24.69	28.68	29.32	23.77	20.21	16.84	16.98
61758	0.61	0.54	0.40	0.43	0.37	0.53	1.02	1.04	1.22	1.21	1.21	1.16	1.25	1.28	1.25	1.36	1.42	1.59	1.85	1.92	1.45	1.22	1.01	1.00
	-5.79	-5.45	-6.17	-5.63	-5.50	-4.95	-4.02	-3.42	-1.82	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	-1.30
LONGIL	16.61	15.17	13.96	13.52	13.14	15.21	20.74	23.21	24.22	24.96	21.87	22.82	22.54	22.38	21.65	22.20	24.08	26.61	31.04	31.26	29.21	25.51	23.87	22.87
61762	0.77	0.63	0.47	0.65	0.42	0.74	1.45	1.83	2.11	2.09	2.10	2.04	2.12	2.16	2.13	2.23	2.33	2.63	3.03	3.15	2.46	2.03	1.63	1.44
	-5.82	-5.48	-6.21	-5.66	-5.53	-4.98	-4.06	-3.46	-2.80	-3.39	-0.86	-2.03	-1.44	-1.14	-0.51	-0.54	-1.49	-0.88	-1.18	-0.71	-4.43	-4.49	-6.42	-6.75
MHK VL	9.97	9.03	7.54	7.38	7.32	9.29	14.43	16.75	17.77	17.66	17.16	17.03	17.20	17.29	17.23	17.61	18.38	20.94	24.39	27.39	22.27	19.12	15.73	14.90
61756	0.00	-0.02	-0.02	-0.01	-0.02	-0.02	0.14	0.13	0.10	0.14	0.15	0.17	0.13	0.13	0.13	0.14	0.14	0.23	0.32	0.33	0.18	0.13	-0.09	0.01
	0.04	0.01	-0.27	-0.18	-0.16	0.18	0.94	1.31	1.64	1.96	1.90	1.88	1.91	1.92	1.91	1.95	2.03	2.39	2.76	0.34	0.22	0.00	0.00	-0.21
MILLWD	16.51	15.11	13.94	13.33	13.12	15.02	20.35	22.61	22.60	20.93	20.35	20.12	20.47	20.58	20.49	21.00	21.87	24.92	28.95	29.60	23.99	20.43	17.00	17.04
61759	0.63	0.54	0.41	0.43	0.37	0.52	1.04	1.22	1.45	1.44	1.44	1.37	1.50	1.51	1.48	1.57	1.60	1.82	2.12	2.19	1.67	1.44	1.17	1.04
	-5.86	-5.52	-6.25	-5.69	-5.57	-5.01	-4.08	-3.47	-1.84	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	-1.32
N.Y.C.	16.60	15.19	14.00	13.39	13.18	15.12	20.46	22.83	23.30	24.08	22.55	22.92	23.01	23.50	23.33	23.29	23.52	25.28	29.25	29.89	24.30	21.21	18.44	17.26
61761	0.75	0.65	0.50	0.52	0.47	0.65	1.17	1.45	1.72	1.73	1.72	1.67	1.76	1.77	1.75	1.85	1.93	2.15	2.42	2.49	1.99	1.71	1.41	1.26
	-5.83	-5.49	-6.21	-5.66	-5.53	-4.98	-4.05	-3.45	-2.28	-2.87	-1.92	-2.50	-2.27	-2.65	-2.58	-2.02	-1.32	-0.03	0.00	0.00	0.00	-0.51	-1.20	-1.32
NORTH	0.27	0.23	0.00	0.00	0.00	0.09	0.46	0.54	0.58	0.58	0.58	0.56	0.55	0.53	0.53	0.54	0.56	0.63	0.73	0.47	0.37	0.30	0.23	0.21
61755	-1.66	-1.47	-1.14	-1.09	-1.07	-1.37	-2.09	-2.46	-2.59	-2.63	-2.59	-2.57	-2.60	-2.61	-2.64	-2.68	-2.92	-3.60	-4.51	-4.74	-4.11	-3.48	-2.96	-2.58
	8.08	7.36	6.14	6.13	6.11	8.03	12.69	14.93	16.15	16.27	15.74	15.62	15.83	15.93	15.84	16.21	16.79	18.86	21.60	22.19	17.84	15.22	12.63	11.89
NPX	17.54	16.12	15.18	14.42	14.25	15.98	21.00	23.08	22.64	20.54	19.94	19.62	19.92	20.05	19.98	20.49	21.38	24.32	28.20	28.77	23.43	19.84	16.78	17.00
61845	0.42	0.38	0.32	0.30	0.32	0.42	0.79	0.93	1.08	1.05	0.96	0.94	0.95	0.97	0.97	1.07	1.11	1.22	1.37	1.37	1.12	0.95	0.85	0.70
	-7.10	-6.69	-7.57	-6.90	-6.75	-6.07	-4.97	-4.23	-2.25	0.00	-0.06	0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.10	-0.10	-1.61

OH 61846	9.83	8.51	8.19	8.00	8.00	9.33	14.00	16.86	16.71	16.00	14.92	14.40	14.20	14.36	14.27	14.70	16.00	18.01	21.34	20.74	17.96	14.78	13.45	9.75
	-0.34	-0.24	-0.15	-0.17	-0.12	-0.24	-0.59	-0.52	-0.96	-0.99	-0.68	-0.73	-0.78	-0.80	-0.74	-0.93	-1.11	-1.20	-1.61	-1.59	-0.94	-0.68	-0.70	-0.54
	-0.16	0.30	-1.05	-0.96	-0.94	-0.08	0.64	0.54	1.63	2.49	3.31	3.62	4.00	3.92	4.00	3.79	3.15	3.88	3.88	5.07	3.42	3.53	1.68	4.39
PJM 61847	13.60	12.43	11.06	10.66	10.55	12.58	17.93	22.22	22.11	21.50	21.16	21.54	21.26	21.43	21.37	21.61	22.22	25.31	28.87	30.07	24.89	21.04	16.41	15.78
	0.20	0.19	0.16	0.16	0.15	0.19	0.32	0.41	0.29	0.27	0.44	0.34	0.36	0.36	0.38	0.33	0.30	0.37	0.30	0.36	0.45	0.44	0.36	0.34
	-3.39	-3.19	-3.61	-3.29	-3.22	-2.89	-2.37	-3.88	-2.51	-1.74	-1.81	-2.45	-1.93	-1.99	-1.98	-1.86	-1.65	-1.85	-1.74	-2.31	-2.13	-1.61	-0.22	-0.77
WEST 61752	10.78	9.86	8.28	8.09	8.10	10.24	15.70	27.84	27.00	28.00	28.13	31.73	28.00	28.25	28.00	28.00	28.00	32.76	36.42	39.97	33.52	27.55	15.52	14.60
	-0.19	-0.10	-0.03	-0.06	0.00	-0.08	-0.26	-0.04	-0.46	-0.51	-0.19	-0.21	-0.27	-0.29	-0.21	-0.43	-0.61	-0.62	-0.96	-0.93	-0.38	-0.19	-0.35	-0.29
	-0.96	-0.90	-1.02	-0.93	-0.91	-0.82	-0.72	-9.95	-8.16	-9.02	-9.40	-13.19	-9.29	-9.46	-9.20	-9.00	-8.34	-10.29	-10.55	-13.50	-11.58	-8.75	-0.04	-0.22