

Day Ahead Market Zonal LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Zonal Data

10/17/2019

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	20.00	18.76	17.25	17.00	17.27	19.32	22.21	23.87	22.79	22.26	22.07	21.75	21.61	21.71	22.23	22.74	24.85	27.03	29.00	28.68	23.92	20.83	17.77	18.00
61757	0.59	0.46	0.40	0.40	0.40	0.53	1.14	1.47	1.49	1.48	1.42	1.40	1.32	1.23	1.19	1.18	1.25	1.54	1.69	1.88	1.48	1.29	1.10	0.79
	-8.89	-9.96	-9.87	-9.98	-10.08	-9.42	-4.26	-2.30	0.00	0.00	0.00	0.00	0.00	-1.85	-2.40	-3.20	-4.34	-3.21	-2.72	0.00	0.00	0.00	0.00	-2.77
CENTRL	11.63	9.59	8.22	7.88	8.06	10.54	17.37	20.46	20.97	20.45	20.29	19.97	19.94	18.57	18.67	18.49	19.48	22.22	24.33	26.14	22.05	19.28	16.63	14.78
61754	-0.01	-0.01	-0.01	0.00	0.01	0.00	0.03	0.08	0.04	0.00	-0.02	-0.06	-0.04	-0.07	-0.06	-0.07	-0.08	-0.04	-0.02	0.03	0.04	0.00	-0.03	0.00
	-1.12	-1.25	-1.24	-1.26	-1.27	-1.19	-0.54	-0.28	0.37	0.34	0.33	0.31	0.31	-0.02	-0.09	-0.20	-0.29	0.02	0.22	0.69	0.44	0.26	0.00	-0.35
DUNWOD	17.71	16.18	14.64	14.41	14.65	16.91	21.13	23.27	22.96	22.43	22.29	22.01	21.98	21.57	21.99	22.28	24.13	26.46	28.56	28.92	24.24	21.15	17.95	17.47
61760	0.68	0.55	0.44	0.42	0.42	0.59	1.21	1.49	1.66	1.64	1.65	1.67	1.68	1.58	1.60	1.58	1.70	1.83	1.99	2.12	1.80	1.60	1.28	1.01
	-6.51	-7.29	-7.22	-7.37	-7.45	-6.96	-3.12	-1.68	0.00	0.00	0.00	0.00	0.00	-1.36	-1.75	-2.34	-3.18	-2.35	-1.99	0.00	0.00	0.00	0.00	-2.03
GENESE	11.00	9.02	7.72	7.38	7.56	10.00	16.16	16.93	17.77	17.53	17.44	17.15	17.16	16.36	16.31	16.17	17.00	18.74	21.00	21.44	18.39	16.43	15.28	14.24
61753	-0.34	-0.24	-0.17	-0.15	-0.15	-0.22	-0.50	-0.38	-0.55	-0.62	-0.68	-0.71	-0.63	-0.58	-0.65	-0.66	-0.69	-0.60	-0.69	-0.80	-0.56	-0.57	-0.55	-0.43
	-0.82	-0.91	-0.90	-0.92	-0.93	-0.87	0.14	2.80	2.97	2.63	2.52	2.48	2.50	1.70	1.67	1.53	1.57	2.95	2.89	4.57	3.50	2.54	0.84	-0.24
H Q	10.52	8.35	6.98	6.62	6.79	9.36	16.80	20.11	21.30	20.78	20.64	20.34	20.29	18.63	18.64	18.36	19.26	22.28	24.58	26.81	22.44	19.55	16.67	14.43
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	17.61	16.08	14.56	14.30	14.54	16.78	21.00	22.96	22.59	22.05	21.94	21.65	21.61	21.22	21.66	21.95	23.75	26.08	28.15	28.55	23.88	20.83	17.68	17.35
61758	0.60	0.48	0.38	0.37	0.37	0.51	1.11	1.19	1.30	1.27	1.30	1.30	1.32	1.25	1.29	1.27	1.35	1.47	1.60	1.74	1.44	1.29	1.02	0.91
	-6.48	-7.26	-7.20	-7.31	-7.39	-6.90	-3.09	-1.66	0.00	0.00	0.00	0.00	0.00	-1.34	-1.74	-2.32	-3.14	-2.33	-1.97	0.00	0.00	0.00	0.00	-2.01
LONGIL	30.00	27.23	26.00	18.73	19.01	26.26	29.59	32.00	30.18	29.73	28.01	28.01	31.25	28.01	28.52	37.40	37.99	33.29	55.00	49.77	33.50	31.33	27.00	24.85
61762	0.91	0.73	0.59	0.56	0.56	0.78	1.53	1.89	2.07	2.02	2.08	2.12	2.13	1.99	2.01	2.00	2.12	2.36	2.60	2.81	2.33	2.05	1.65	1.36
	-18.57	-18.16	-18.43	-11.55	-11.67	-16.12	-11.26	-10.00	-6.82	-6.93	-5.28	-5.55	-8.83	-7.38	-7.87	-17.04	-16.62	-8.65	-27.81	-20.15	-8.72	-9.73	-8.68	-9.06
MHK VL	11.57	9.52	8.13	7.78	7.96	10.45	17.33	20.32	19.29	18.85	18.67	18.32	18.27	16.94	16.99	16.84	17.81	20.40	22.53	24.25	20.31	17.54	14.98	13.24
61756	-0.04	-0.05	-0.06	-0.06	-0.06	-0.06	0.03	0.10	0.13	0.19	0.12	0.06	0.06	0.00	-0.02	-0.02	0.00	0.00	0.05	0.08	0.09	-0.06	-0.03	-0.10
	-1.09	-1.22	-1.21	-1.22	-1.23	-1.15	-0.49	-0.11	2.14	2.12	2.10	2.09	2.08	1.70	1.63	1.50	1.45	1.89	2.10	2.64	2.22	1.95	1.66	1.09
MILLWD	17.71	16.20	14.66	14.43	14.66	16.90	21.08	23.18	22.83	22.28	22.13	21.87	21.85	21.47	21.89	22.19	24.00	26.34	28.43	28.79	24.08	21.03	17.85	17.43
61759	0.64	0.52	0.41	0.39	0.38	0.53	1.14	1.39	1.53	1.50	1.49	1.53	1.56	1.47	1.49	1.47	1.54	1.69	1.84	1.98	1.64	1.48	1.18	0.95
	-6.55	-7.33	-7.27	-7.42	-7.49	-7.01	-3.14	-1.69	0.00	0.00	0.00	0.00	0.00	-1.37	-1.77	-2.36	-3.20	-2.37	-2.00	0.00	0.00	0.00	0.00	-2.04
N.Y.C.	17.82	16.27	14.72	14.47	14.72	16.99	21.20	23.41	23.13	22.61	22.52	22.23	22.20	21.77	22.20	22.50	24.30	26.61	28.76	29.11	24.44	21.27	18.15	17.63
61761	0.79	0.63	0.52	0.48	0.48	0.67	1.28	1.63	1.83	1.83	1.88	1.89	1.91	1.79	1.81	1.80	1.87	1.98	2.19	2.31	2.00	1.72	1.48	1.17
	-6.51	-7.29	-7.23	-7.37	-7.45	-6.96	-3.12	-1.68	0.00	0.00	0.00	0.00	0.00	-1.36	-1.75	-2.34	-3.18	-2.35	-1.99	0.00	0.00	0.00	0.00	-2.03
NORTH	0.13	0.11	0.09	0.09	0.08	0.13	0.27	0.41	0.64	0.55	0.54	0.65	0.65	0.54	0.50	0.47	0.48	0.55	0.73	0.78	0.74	0.53	0.44	0.38
61755	-1.98	-1.58	-1.34	-1.28	-1.32	-1.80	-3.13	-3.78	-3.83	-3.55	-3.59	-3.26	-3.27	-3.00	-3.06	-3.05	-3.24	-3.72	-4.06	-4.48	-3.72	-3.28	-2.83	-2.54
	8.41	6.66	5.55	5.25	5.38	7.44	13.40	15.92	16.82	16.68	16.51	16.44	16.38	15.09	15.08	14.84	15.55	18.02	19.80	21.55	17.98	15.73	13.40	11.52
NPX	18.74	17.42	15.92	15.63	15.90	18.00	21.32	23.09	22.36	21.82	21.72	21.44	21.33	21.25	21.73	22.14	24.06	26.30	28.33	28.20	23.59	20.60	17.55	17.54
61845	0.43	0.35	0.29	0.27	0.29	0.39	0.81	0.98	1.06	1.04	1.07	1.10	1.03	1.01	1.01	0.99	1.02	1.22	1.38	1.39	1.14	1.05	0.88	0.69
	-7.79	-8.72	-8.65	-8.74	-8.82	-8.25	-3.71	-2.00	0.00	0.00	0.00	0.00	0.00	-1.61	-2.09	-2.79	-3.78	-2.80	-2.37	0.00	0.00	0.00	0.00	-2.41

OH	8.88	8.47	8.00	7.67	7.85	9.11	11.77	13.17	13.30	13.17	11.77	11.77	11.77	11.77	11.77	13.51	15.20	17.32	19.17	19.44	15.69	13.17	11.70	10.20
61846	-0.37	-0.28	-0.18	-0.17	-0.16	-0.28	-0.60	-0.66	-0.94	-1.04	-1.05	-1.08	-0.99	-0.89	-0.89	-0.90	-1.00	-1.14	-1.38	-1.37	-0.92	-0.74	-0.68	-0.51
	1.27	-0.41	-1.20	-1.22	-1.23	-0.03	4.43	6.27	7.06	6.58	7.82	7.49	7.53	5.97	5.97	3.95	3.06	3.83	4.04	6.00	5.83	5.63	4.28	3.73
PJM	14.50	12.74	11.33	11.04	11.25	13.57	19.65	25.13	23.90	23.02	22.82	22.49	22.51	21.23	21.52	21.53	22.87	26.23	27.71	30.20	25.51	22.13	18.06	15.94
61847	0.20	0.17	0.15	0.15	0.15	0.19	0.40	0.46	0.40	0.33	0.37	0.32	0.37	0.37	0.41	0.40	0.41	0.36	0.34	0.48	0.49	0.51	0.38	0.32
	-3.78	-4.23	-4.19	-4.27	-4.31	-4.03	-2.44	-4.56	-2.20	-1.90	-1.81	-1.82	-1.85	-2.23	-2.47	-2.76	-3.21	-3.60	-2.78	-2.91	-2.57	-2.07	-1.01	-1.19
WEST	11.38	9.37	8.07	7.75	7.93	10.35	20.24	38.00	33.46	31.14	30.46	30.16	30.33	26.54	26.66	26.18	27.10	34.97	34.22	43.24	36.78	30.85	21.63	14.57
61752	-0.20	-0.16	-0.08	-0.06	-0.05	-0.13	-0.20	-0.14	-0.38	-0.54	-0.56	-0.59	-0.51	-0.45	-0.47	-0.49	-0.56	-0.62	-0.81	-0.78	-0.38	-0.29	-0.30	-0.23
	-1.05	-1.18	-1.17	-1.19	-1.20	-1.12	-3.63	-18.03	-12.55	-10.90	-10.37	-10.41	-10.54	-8.36	-8.49	-8.31	-8.40	-13.31	-10.45	-17.21	-14.72	-11.60	-5.26	-0.37