

Day Ahead Market Zonal LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Zonal Data

10/18/2019

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	21.61	20.02	18.78	18.37	18.54	21.42	23.00	24.52	22.14	21.13	20.98	20.33	19.40	19.79	19.99	20.09	20.80	24.91	27.05	27.50	25.08	22.02	19.12	20.22
61757	0.45	0.40	0.35	0.36	0.42	0.49	1.42	1.50	1.25	1.04	1.02	0.99	0.99	0.98	0.97	1.01	1.01	1.30	1.36	1.36	1.26	1.13	1.03	0.73
	-12.16	-11.55	-11.44	-10.71	-9.97	-11.91	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	-3.95
CENTRL	10.56	9.56	8.46	8.67	9.44	10.58	21.75	23.69	21.38	20.50	20.37	19.68	18.59	19.02	19.31	19.33	20.13	24.33	26.46	27.13	24.50	20.76	18.07	16.04
61754	0.03	0.02	0.02	0.02	0.03	0.04	0.17	0.21	0.17	0.16	0.16	0.15	0.09	0.08	0.13	0.10	0.12	0.14	0.18	0.18	0.10	0.06	-0.02	0.00
	-1.53	-1.46	-1.44	-1.35	-1.26	-1.52	0.00	-0.47	-0.33	-0.25	-0.24	-0.18	-0.10	-0.13	-0.15	-0.16	-0.22	-0.58	-0.60	-0.80	-0.58	0.20	0.00	-0.50
DUNWOD	18.50	17.09	15.83	15.61	15.95	18.27	22.94	24.56	22.37	21.51	21.38	20.72	19.71	20.16	20.41	20.47	21.28	25.39	27.61	28.11	25.60	22.46	19.39	19.55
61760	0.53	0.49	0.40	0.42	0.44	0.51	1.36	1.54	1.48	1.43	1.42	1.37	1.31	1.35	1.39	1.39	1.49	1.77	1.93	1.96	1.79	1.57	1.30	1.07
	-8.97	-8.52	-8.43	-7.90	-7.35	-8.74	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	-2.93
GENESE	10.01	9.05	7.97	8.19	8.97	10.01	19.19	19.52	17.22	16.76	16.56	16.34	15.77	15.98	17.17	17.20	17.67	23.10	25.14	25.69	23.35	20.02	17.62	15.60
61753	-0.11	-0.09	-0.08	-0.09	-0.10	-0.12	-0.19	-0.21	-0.15	-0.08	-0.02	-0.06	-0.13	-0.21	-0.15	-0.17	-0.20	-0.40	-0.44	-0.44	-0.45	-0.40	-0.47	-0.31
	-1.12	-1.06	-1.05	-0.98	-0.92	-1.10	2.19	3.29	3.52	3.25	3.39	2.94	2.51	2.62	1.70	1.70	1.92	0.12	0.11	0.01	0.01	0.48	0.00	-0.37
H Q	9.00	8.08	7.00	7.30	8.15	9.03	21.58	23.02	20.88	20.09	19.97	19.34	18.40	18.81	19.02	19.08	19.79	23.62	25.69	26.15	23.82	20.89	18.09	15.54
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	18.36	16.96	15.71	15.50	15.83	18.14	22.83	24.22	21.99	21.15	21.00	20.39	19.40	19.86	20.09	20.15	20.92	25.01	27.20	27.71	25.20	22.13	19.12	19.41
61758	0.47	0.44	0.36	0.37	0.38	0.44	1.25	1.20	1.11	1.06	1.04	1.04	0.99	1.05	1.06	1.07	1.13	1.39	1.52	1.57	1.38	1.23	1.03	0.96
	-8.89	-8.44	-8.36	-7.83	-7.29	-8.66	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	0.00	0.00	-2.90
LONGIL	23.10	19.89	17.96	17.00	16.16	21.05	28.65	31.26	31.10	30.01	27.38	27.04	26.96	27.25	27.01	27.36	27.35	29.16	33.00	32.38	27.43	25.22	22.95	20.26
61762	0.73	0.67	0.56	0.58	0.63	0.71	1.81	2.00	1.88	1.81	1.84	1.78	1.69	1.75	1.79	1.79	1.88	2.24	2.52	2.54	2.24	1.94	1.61	1.37
	-13.37	-11.14	-10.40	-9.12	-7.38	-11.31	-5.26	-6.23	-8.34	-8.11	-5.58	-5.92	-6.86	-6.69	-6.20	-6.49	-5.68	-3.30	-4.80	-3.70	-1.38	-2.38	-3.25	-3.35
MHK VL	9.65	8.73	8.36	8.57	9.33	10.45	21.66	24.16	21.76	20.89	20.74	20.00	18.43	19.34	19.01	19.09	19.89	24.06	26.21	26.85	24.33	20.95	18.14	16.07
61756	-0.05	-0.06	-0.07	-0.07	-0.07	-0.05	0.15	0.23	0.15	0.16	0.12	0.10	0.04	0.06	0.02	0.04	0.04	0.12	0.18	0.23	0.17	0.10	0.05	0.03
	-0.70	-0.72	-1.43	-1.34	-1.25	-1.48	0.07	-0.91	-0.73	-0.64	-0.65	-0.56	0.01	-0.48	0.03	0.03	-0.06	-0.33	-0.34	-0.47	-0.34	0.05	0.00	-0.49
MILLWD	18.52	17.10	15.85	15.64	15.95	18.28	22.85	24.40	22.24	21.37	21.24	20.60	19.58	20.05	20.28	20.34	21.14	25.27	27.48	27.95	25.48	22.34	19.28	19.50
61759	0.49	0.45	0.37	0.39	0.40	0.45	1.27	1.38	1.36	1.29	1.28	1.26	1.18	1.24	1.26	1.26	1.35	1.65	1.80	1.80	1.67	1.44	1.19	1.01
	-9.03	-8.57	-8.49	-7.95	-7.40	-8.79	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	0.00	0.00	0.00	0.00	-2.95
N.Y.C.	18.61	17.17	15.91	15.70	16.04	18.37	23.06	24.79	26.34	27.64	25.88	25.98	26.54	27.51	26.42	26.59	27.21	27.93	29.21	29.30	25.85	23.87	23.46	19.71
61761	0.64	0.57	0.48	0.50	0.54	0.60	1.49	1.75	1.67	1.61	1.60	1.57	1.49	1.56	1.58	1.58	1.66	2.01	2.18	2.22	2.00	1.78	1.48	1.23
	-8.97	-8.52	-8.44	-7.90	-7.35	-8.74	0.00	-0.02	-3.78	-5.95	-4.32	-5.07	-6.64	-7.14	-5.82	-5.93	-5.75	-2.31	-1.34	-0.94	-0.03	-1.20	-3.89	-2.94
NORTH	0.23	0.21	0.11	0.11	0.12	0.24	0.57	2.08	1.98	1.87	1.90	1.65	0.73	1.94	0.82	0.84	1.31	1.44	1.50	2.51	2.46	4.39	2.31	2.27
61755	-1.69	-1.57	-1.39	-1.45	-1.61	-1.73	-4.14	-4.10	-3.86	-3.68	-3.73	-3.66	-3.53	-3.54	-3.67	-3.61	-3.74	-4.39	-4.73	-4.60	-4.19	-3.78	-3.22	-2.71
	7.08	6.31	5.50	5.74	6.43	7.06	16.87	16.84	15.04	14.55	14.33	14.04	14.14	13.34	14.53	14.63	14.75	17.79	19.46	19.03	17.17	12.73	12.56	10.57
NPX	20.01	18.51	17.27	16.95	17.20	19.75	22.59	24.08	21.85	20.99	20.87	20.23	19.29	19.73	19.93	20.01	20.78	24.80	26.97	27.40	25.03	21.96	19.05	19.70
61845	0.38	0.34	0.28	0.29	0.33	0.38	1.01	1.06	0.96	0.90	0.90	0.89	0.88	0.92	0.91	0.93	0.99	1.18	1.28	1.25	1.21	1.07	0.96	0.75
	-10.63	-10.09	-9.99	-9.36	-8.71	-10.34	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	-3.41

OH	10.35	9.36	8.30	8.50	9.25	10.34	15.00	19.25	18.85	18.31	17.75	16.15	16.00	16.19	16.52	16.63	17.95	19.56	21.95	22.86	20.38	18.85	16.99	12.60
61846	-0.13	-0.13	-0.09	-0.10	-0.11	-0.14	-0.39	-0.60	-0.52	-0.38	-0.38	-0.35	-0.44	-0.55	-0.42	-0.48	-0.51	-0.80	-0.87	-0.92	-0.93	-0.77	-0.80	-0.57
	-1.48	-1.41	-1.39	-1.30	-1.21	-1.45	6.19	3.17	1.52	1.40	1.84	2.85	1.96	2.07	2.08	1.97	1.33	3.25	2.86	2.37	2.51	1.27	0.30	2.37
PJM	14.42	13.22	11.73	11.74	12.31	13.96	24.83	27.75	25.80	24.86	24.76	23.66	22.22	22.77	22.48	22.49	23.61	24.50	26.48	26.78	24.26	21.19	18.61	17.54
61847	0.23	0.21	0.17	0.17	0.18	0.20	0.54	0.48	0.44	0.48	0.46	0.46	0.39	0.36	0.44	0.38	0.46	0.50	0.54	0.55	0.43	0.40	0.23	0.31
	-5.19	-4.93	-4.56	-4.27	-3.98	-4.73	-2.71	-4.24	-4.48	-4.29	-4.33	-3.85	-3.43	-3.61	-3.02	-3.03	-3.36	-0.39	-0.26	-0.08	-0.02	0.10	-0.28	-1.69
WEST	10.48	9.46	8.39	8.59	9.37	10.49	34.63	42.37	39.88	37.78	38.41	35.41	32.00	32.88	28.13	28.11	29.91	24.00	26.00	25.97	23.52	20.26	17.66	15.76
61752	0.04	0.01	0.04	0.02	0.03	0.04	0.19	0.02	0.04	0.20	0.20	0.21	0.09	-0.04	0.15	0.08	0.02	-0.16	-0.18	-0.21	-0.33	-0.27	-0.43	-0.26
	-1.44	-1.37	-1.36	-1.27	-1.18	-1.42	-12.86	-19.32	-18.96	-17.50	-18.25	-15.85	-13.51	-14.11	-8.96	-8.95	-10.10	-0.55	-0.49	-0.04	-0.04	0.37	0.00	-0.48