

Day Ahead Market Zonal LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Zonal Data

10/04/2019

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	18.35	14.39	11.42	11.37	11.21	13.27	17.42	17.57	18.04	16.70	17.16	16.77	17.31	17.24	16.62	16.87	17.49	17.95	19.31	19.40	18.08	17.35	15.96	15.37
61757	1.09	0.99	0.86	0.82	0.81	1.06	1.50	1.45	1.50	1.42	1.39	1.37	1.37	1.34	1.30	1.35	1.34	1.34	1.41	1.43	1.29	1.36	1.22	1.10
	-4.40	-1.64	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	-0.02	-0.05	-0.05	-0.04	-0.01	0.00	0.00	0.00
CENTRL	13.62	12.10	10.65	10.62	10.50	12.42	16.18	16.42	16.71	15.59	16.09	15.75	16.33	16.30	15.65	15.90	16.70	17.16	18.53	18.67	17.38	16.45	15.12	14.54
61754	0.17	0.11	0.08	0.07	0.10	0.21	0.25	0.31	0.33	0.31	0.32	0.34	0.35	0.37	0.32	0.28	0.35	0.36	0.43	0.41	0.42	0.32	0.31	0.27
	-0.60	-0.22	0.00	0.00	0.00	0.00	0.00	0.00	0.16	0.00	0.00	-0.01	-0.04	-0.03	-0.01	-0.10	-0.22	-0.23	-0.25	-0.33	-0.19	-0.14	-0.08	0.00
DUNWOD	17.33	14.12	11.60	11.56	11.38	13.47	17.67	18.02	18.47	17.04	17.60	17.18	17.82	17.80	17.18	17.45	19.02	20.24	21.68	21.61	19.26	17.90	16.42	15.70
61760	1.32	1.18	1.04	1.01	0.99	1.26	1.75	1.90	1.97	1.76	1.83	1.79	1.88	1.89	1.87	1.92	2.03	2.05	2.20	2.19	2.01	1.90	1.68	1.43
	-3.15	-1.17	0.00	0.00	0.00	0.00	0.00	0.00	0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.86	-1.63	-1.63	-1.50	-0.48	0.00	0.00	0.00
GENESE	13.27	11.80	10.42	10.41	10.30	12.21	15.90	16.31	16.56	15.63	16.13	15.79	16.24	16.24	15.61	15.55	16.08	16.61	17.82	17.89	16.87	15.94	14.71	14.33
61753	-0.06	-0.14	-0.15	-0.14	-0.09	0.00	-0.11	-0.02	0.08	0.11	0.13	0.17	0.13	0.14	0.11	-0.03	0.06	0.17	0.07	0.07	0.18	0.02	0.01	0.06
	-0.48	-0.18	0.00	0.00	0.00	0.00	-0.09	-0.21	0.06	-0.23	-0.24	-0.22	-0.18	-0.19	-0.19	-0.06	0.11	0.12	0.10	0.10	0.09	0.07	0.04	0.00
H Q	12.42	11.40	10.25	10.25	10.09	12.23	15.73	14.71	15.92	14.73	15.22	14.84	15.37	15.32	14.75	14.95	15.53	15.98	17.21	17.28	16.19	15.43	14.21	13.82
61844	-0.44	-0.36	-0.32	-0.30	-0.30	-0.43	-0.57	-0.58	-0.61	-0.55	-0.55	-0.55	-0.57	-0.59	-0.57	-0.57	-0.60	-0.58	-0.64	-0.64	-0.59	-0.56	-0.53	-0.46
	0.00	0.00	0.00	0.00	0.00	-0.45	-0.38	0.83	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	0.00	0.00
HUD VL	17.11	13.98	11.50	11.44	11.28	13.33	17.45	17.70	18.11	16.72	17.29	16.84	17.47	17.45	16.85	17.11	18.53	19.66	21.11	21.05	18.85	17.56	16.11	15.49
61758	1.14	1.06	0.93	0.90	0.88	1.12	1.53	1.58	1.60	1.44	1.51	1.45	1.53	1.54	1.53	1.58	1.66	1.69	1.84	1.83	1.66	1.57	1.37	1.21
	-3.11	-1.16	0.00	0.00	0.00	0.00	0.00	0.00	0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.74	-1.41	-1.41	-1.29	-0.41	0.00	0.00	0.00
LONGIL	17.71	14.46	13.61	13.36	13.35	13.86	19.61	23.49	23.90	22.47	19.53	19.24	19.14	18.93	19.41	19.92	22.39	25.23	26.83	26.08	21.84	19.63	17.51	16.37
61762	1.70	1.52	1.38	1.36	1.33	1.65	2.26	2.40	2.50	2.26	2.29	2.23	2.34	2.35	2.27	2.33	2.44	2.53	2.66	2.69	2.45	2.34	2.28	2.10
	-3.15	-1.17	-1.66	-1.45	-1.62	0.00	-1.43	-4.97	-4.87	-4.92	-1.47	-1.61	-0.85	-0.67	-1.83	-2.07	-3.83	-6.14	-6.32	-5.47	-2.62	-1.30	-0.49	0.00
MHK VL	13.62	12.17	10.76	10.74	10.58	12.49	16.43	16.70	17.05	15.79	16.31	15.92	16.48	16.43	15.79	15.99	16.67	17.17	18.55	18.69	17.35	16.44	15.14	14.64
61756	0.24	0.21	0.19	0.19	0.19	0.28	0.51	0.58	0.56	0.50	0.54	0.52	0.54	0.52	0.48	0.47	0.48	0.50	0.55	0.59	0.54	0.45	0.40	0.37
	-0.52	-0.19	0.00	0.00	0.00	0.00	0.00	0.00	0.05	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.06	-0.11	-0.14	-0.17	-0.03	0.00	0.00	0.00
MILLWD	17.29	14.08	11.55	11.49	11.32	13.39	17.56	17.91	18.33	16.92	17.48	17.03	17.68	17.65	17.03	17.31	18.86	20.09	21.52	21.48	19.14	17.79	16.30	15.61
61759	1.25	1.13	0.98	0.95	0.92	1.18	1.64	1.79	1.82	1.64	1.70	1.63	1.74	1.75	1.72	1.78	1.89	1.92	2.05	2.08	1.90	1.79	1.56	1.34
	-3.19	-1.19	0.00	0.00	0.00	0.00	0.00	0.00	0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.85	-1.60	-1.61	-1.48	-0.47	0.00	0.00	0.00
N.Y.C.	17.46	14.23	11.73	11.67	11.49	13.55	17.85	18.92	19.91	20.71	22.38	22.89	23.18	23.41	23.26	24.20	24.63	24.71	22.97	22.96	21.70	19.72	17.11	15.90
61761	1.45	1.29	1.16	1.12	1.09	1.34	1.91	2.06	2.13	1.94	2.04	1.99	2.09	2.08	2.05	2.11	2.21	2.25	2.41	2.42	2.21	2.08	1.84	1.63
	-3.15	-1.17	-0.01	-0.01	0.00	0.00	-0.02	-0.73	-1.24	-3.49	-4.57	-5.51	-5.15	-5.42	-5.89	-6.56	-6.30	-5.89	-2.70	-2.62	-2.71	-1.64	-0.53	0.00
NORTH	12.30	11.33	10.21	10.22	10.04	11.67	15.24	15.39	15.77	14.63	15.13	14.70	15.24	15.11	14.54	14.73	15.34	15.79	17.00	17.05	16.00	15.23	14.03	13.73
61755	-0.55	-0.44	-0.36	-0.33	-0.35	-0.54	-0.68	-0.73	-0.76	-0.66	-0.65	-0.69	-0.70	-0.79	-0.78	-0.79	-0.79	-0.78	-0.86	-0.88	-0.77	-0.77	-0.71	-0.54
	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
NPX	19.20	17.46	16.41	16.27	17.10	18.50	24.25	24.56	24.64	22.66	20.78	21.06	20.96	20.44	20.87	21.23	22.00	25.12	25.78	25.84	24.10	21.33	19.59	20.29
61845	1.29	1.15	1.02	0.99	0.97	1.23	1.72	1.80	1.85	1.68	1.74	1.69	1.77	1.77	1.75	1.80	1.87	1.89	2.03	2.04	1.86	1.79	1.59	1.38
	-5.06	-4.54	-4.81	-4.73	-5.74	-5.06	-6.61	-6.64	-6.26	-5.70	-3.27	-3.97	-3.25	-2.77	-3.81	-3.91	-4.01	-6.67	-5.89	-5.87	-5.46	-3.54	-3.26	-4.63

OH 61846	12.63	10.25	9.99	9.99	10.25	12.00	14.32	14.64	14.64	14.70	14.02	14.30	14.06	14.00	14.89	15.53	17.06	17.54	18.55	18.61	17.62	16.42	12.76	11.24
	-0.14	-0.21	-0.20	-0.21	-0.14	0.04	-0.09	-0.11	-0.08	0.00	0.02	0.11	0.03	0.05	0.02	-0.05	0.06	0.07	-0.11	-0.12	0.12	-0.11	-0.06	-0.04
	0.08	1.30	0.38	0.34	0.01	0.25	1.51	1.37	1.81	0.58	1.77	1.20	1.91	1.95	0.45	-0.05	-0.87	-0.91	-0.81	-0.81	-0.72	-0.53	1.92	2.99
PJM 61847	15.32	12.96	11.01	10.98	10.85	13.35	18.31	18.97	20.30	19.54	20.19	20.09	20.60	20.60	19.66	20.04	21.22	22.05	22.70	22.72	20.90	19.00	16.72	15.03
	0.60	0.51	0.44	0.43	0.46	0.68	0.84	0.87	0.89	0.84	0.90	0.92	0.96	0.97	0.95	0.95	1.05	1.04	1.05	1.04	1.07	0.93	0.85	0.74
	-1.85	-0.69	0.00	0.00	0.00	-0.46	-1.54	-1.98	-2.87	-3.42	-3.52	-3.77	-3.70	-3.72	-3.39	-3.57	-4.05	-4.44	-3.79	-3.75	-3.05	-2.08	-1.13	-0.01
WEST 61752	13.60	12.00	10.57	10.53	10.47	12.62	21.00	28.00	28.83	28.80	29.85	30.00	30.00	30.00	28.00	28.00	28.00	28.92	28.73	28.83	26.83	23.30	19.00	14.68
	0.14	0.01	0.00	-0.01	0.07	0.38	0.45	0.44	0.50	0.53	0.55	0.63	0.56	0.56	0.49	0.43	0.55	0.58	0.43	0.39	0.67	0.37	0.38	0.37
	-0.60	-0.22	0.00	0.00	0.00	-0.03	-4.63	-11.45	-11.80	-12.98	-13.53	-13.97	-13.50	-13.54	-12.19	-12.04	-11.33	-11.78	-10.45	-10.51	-9.38	-6.93	-3.88	-0.04