

Day Ahead Market Zonal LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Zonal Data

11/01/2019

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	20.18	17.69	16.83	15.02	15.64	18.35	23.46	26.69	21.92	22.21	21.84	22.31	20.84	20.92	20.93	21.04	22.22	25.08	26.72	25.34	22.34	21.04	18.47	19.78
61757	0.38	0.34	0.36	0.35	0.32	0.36	0.67	1.04	1.45	1.37	1.28	1.19	1.23	1.04	1.05	1.04	1.22	1.46	1.51	1.61	1.46	1.41	1.37	0.99
	-14.37	-12.28	-11.32	-9.70	-10.43	-12.84	-13.53	-12.16	-2.16	-3.02	-4.14	-5.41	-3.89	-6.20	-6.26	-6.56	-5.41	-5.32	-6.96	-3.89	-2.68	-2.41	0.00	-5.47
CENTRL	7.40	6.76	6.71	6.29	6.32	6.90	11.30	15.50	19.07	18.67	17.38	16.82	16.64	14.84	14.80	14.63	16.73	19.50	19.68	20.93	19.07	17.93	17.77	14.31
61754	0.09	0.08	0.07	0.05	0.05	0.07	0.26	0.40	0.48	0.46	0.43	0.41	0.41	0.34	0.35	0.32	0.42	0.49	0.51	0.58	0.51	0.40	0.32	0.27
	-1.88	-1.61	-1.49	-1.27	-1.37	-1.68	-1.77	-1.59	-0.28	-0.40	-0.54	-0.71	-0.51	-0.82	-0.83	-0.86	-0.71	-0.70	-0.92	-0.51	-0.35	-0.32	-0.34	-0.72
DUNWOD	16.45	14.52	13.90	12.50	12.95	14.99	19.96	23.67	21.83	22.00	21.25	21.43	20.28	19.71	19.70	19.75	21.33	24.27	25.36	24.92	22.17	20.73	18.88	18.61
61760	0.52	0.48	0.46	0.44	0.43	0.45	0.81	1.28	1.94	1.98	1.81	1.77	1.71	1.49	1.49	1.51	1.78	2.07	2.01	2.22	2.00	1.76	1.78	1.28
	-10.51	-8.97	-8.28	-7.09	-7.62	-9.38	-9.89	-8.89	-1.58	-2.21	-3.03	-3.95	-2.85	-4.55	-4.59	-4.81	-3.97	-3.90	-5.10	-2.85	-1.97	-1.76	0.00	-4.00
GENESE	6.84	6.27	6.25	5.90	5.90	6.41	10.80	14.98	18.74	18.39	17.06	16.42	16.40	14.49	14.43	14.26	16.33	18.96	19.09	20.42	18.61	17.46	17.00	13.88
61753	0.03	0.02	0.01	0.00	0.00	0.02	0.23	0.31	0.22	0.28	0.25	0.19	0.30	0.22	0.20	0.19	0.22	0.15	0.16	0.20	0.14	0.02	-0.10	0.03
	-1.39	-1.18	-1.09	-0.93	-1.01	-1.24	-1.30	-1.17	-0.21	-0.29	-0.40	-0.52	-0.38	-0.60	-0.60	-0.63	-0.52	-0.51	-0.67	-0.38	-0.26	-0.23	0.00	-0.53
H Q	5.16	5.00	5.00	4.82	4.75	5.00	8.49	12.25	16.25	15.70	14.53	13.80	13.81	12.25	12.25	12.25	14.32	16.59	16.66	17.98	16.62	15.84	15.47	12.83
61844	-0.17	-0.16	-0.15	-0.14	-0.14	-0.15	-0.35	-0.54	-0.77	-0.75	-0.69	-0.66	-0.66	-0.56	-0.57	-0.55	-0.64	-0.73	-0.75	-0.83	-0.76	-0.67	-0.65	-0.49
	0.09	-0.09	0.00	0.00	0.00	0.00	0.42	0.71	1.29	1.37	1.20	1.25	1.26	0.86	0.80	0.64	0.63	0.98	0.85	1.03	0.82	0.70	0.98	0.00
HUD VL	16.29	14.38	13.77	12.38	12.83	14.87	19.81	23.39	21.49	21.61	20.84	21.02	19.91	19.37	19.36	19.41	20.94	23.89	25.01	24.52	21.87	20.46	18.61	18.47
61758	0.45	0.41	0.41	0.38	0.37	0.41	0.74	1.08	1.61	1.60	1.43	1.40	1.37	1.19	1.18	1.20	1.42	1.72	1.70	1.85	1.71	1.50	1.51	1.17
	-10.42	-8.90	-8.21	-7.03	-7.56	-9.30	-9.81	-8.81	-1.56	-2.19	-3.00	-3.92	-2.82	-4.51	-4.55	-4.77	-3.93	-3.87	-5.06	-2.83	-1.95	-1.75	0.00	-3.97
LONGIL	16.59	14.74	14.06	13.34	13.80	15.15	20.28	24.04	24.56	23.33	23.35	24.13	23.11	22.72	22.64	22.55	25.02	29.07	43.57	36.00	28.42	25.09	21.00	19.43
61762	0.66	0.65	0.63	0.61	0.59	0.61	1.12	1.66	2.49	2.49	2.22	2.17	2.12	1.85	1.83	1.83	2.15	2.54	2.50	2.74	2.51	2.22	2.31	1.73
	-10.51	-9.02	-8.28	-7.77	-8.31	-9.38	-9.89	-8.89	-3.75	-3.02	-4.72	-6.26	-5.27	-7.20	-7.19	-7.29	-7.28	-8.23	-22.81	-13.41	-7.70	-5.66	-1.59	-4.37
MHK VL	7.64	6.95	6.89	6.43	6.46	7.09	11.43	15.63	19.09	18.62	17.34	16.79	16.55	14.78	14.77	14.64	16.72	19.53	19.77	20.94	19.06	17.97	17.86	14.39
61756	0.07	0.05	0.05	0.01	0.01	0.03	0.15	0.32	0.46	0.36	0.31	0.28	0.25	0.22	0.26	0.27	0.36	0.48	0.53	0.54	0.47	0.40	0.36	0.25
	-2.14	-1.83	-1.69	-1.44	-1.55	-1.91	-2.02	-1.81	-0.32	-0.45	-0.62	-0.81	-0.58	-0.88	-0.89	-0.93	-0.77	-0.76	-0.99	-0.55	-0.38	-0.36	-0.40	-0.82
MILLWD	16.49	14.55	13.93	12.52	12.97	15.04	20.00	23.67	21.73	21.89	21.12	21.34	20.18	19.61	19.62	19.68	21.26	24.19	25.31	24.80	22.10	20.66	18.78	18.57
61759	0.48	0.44	0.43	0.40	0.39	0.42	0.77	1.22	1.83	1.85	1.66	1.65	1.59	1.35	1.38	1.40	1.67	1.96	1.92	2.08	1.91	1.67	1.68	1.21
	-10.59	-9.05	-8.34	-7.15	-7.69	-9.46	-9.97	-8.96	-1.59	-2.23	-3.05	-3.99	-2.87	-4.58	-4.63	-4.85	-4.00	-3.93	-5.14	-2.87	-1.98	-1.78	0.00	-4.03
N.Y.C.	16.53	14.59	13.97	12.55	13.00	15.05	20.06	23.80	22.05	22.18	21.41	21.61	20.45	19.88	19.85	19.90	21.49	24.47	25.54	25.10	22.41	20.97	19.12	18.78
61761	0.59	0.54	0.53	0.50	0.48	0.52	0.91	1.42	2.16	2.15	1.97	1.95	1.89	1.65	1.63	1.65	1.93	2.27	2.19	2.40	2.24	2.00	2.02	1.45
	-10.51	-8.98	-8.28	-7.09	-7.62	-9.38	-9.89	-8.89	-1.57	-2.21	-3.03	-3.96	-2.85	-4.55	-4.59	-4.81	-3.97	-3.90	-5.10	-2.85	-1.97	-1.76	0.00	-4.00
NORTH	5.03	4.68	4.74	4.57	4.50	4.73	5.61	7.52	8.00	7.00	6.85	5.88	5.84	6.61	7.00	7.99	10.00	10.17	10.96	11.13	11.03	11.03	11.32	12.23
61755	-0.40	-0.39	-0.42	-0.40	-0.39	-0.42	-0.87	-1.31	-1.78	-1.76	-1.64	-1.57	-1.59	-1.35	-1.33	-1.24	-1.45	-1.67	-1.72	-1.91	-1.75	-1.57	-1.54	-1.09
	0.00	0.00	0.00	0.00	0.00	0.00	2.79	4.67	8.54	9.05	7.93	8.25	8.30	5.71	5.29	4.22	4.14	6.47	5.58	6.81	5.43	4.62	4.24	0.00
NPX	17.90	15.94	15.13	13.55	14.10	16.41	21.45	24.90	23.40	21.98	21.40	21.70	20.42	20.16	20.17	20.25	21.62	24.50	26.40	24.98	22.14	20.77	18.59	19.00
61845	0.40	0.38	0.38	0.37	0.37	0.39	0.72	1.11	1.65	1.60	1.48	1.41	1.40	1.22	1.23	1.24	1.43	1.68	1.68	1.82	1.66	1.52	1.49	1.04
	-12.08	-10.49	-9.59	-8.21	-8.83	-10.87	-11.46	-10.30	-3.44	-2.56	-3.51	-4.58	-3.30	-5.27	-5.32	-5.57	-4.60	-4.52	-6.47	-3.30	-2.28	-2.04	0.00	-4.63

OH 61846	7.16	6.74	6.59	6.20	6.21	6.79	11.15	15.19	16.79	13.43	13.04	13.07	11.83	10.29	12.15	12.13	13.45	17.66	19.20	20.46	18.67	15.76	14.36	10.00
	0.02	0.04	0.02	0.01	0.00	0.02	0.19	0.16	-0.05	0.02	0.03	0.03	0.17	0.08	0.11	0.09	0.12	0.04	0.07	0.12	0.13	-0.05	-0.20	-0.05
	-1.71	-1.63	-1.42	-1.22	-1.31	-1.61	-1.70	-1.53	1.47	4.40	3.41	2.67	4.06	3.47	1.58	1.41	2.26	0.68	-0.88	-0.49	-0.34	1.40	2.54	3.27
PJM 61847	9.06	8.36	8.10	7.50	7.61	8.48	13.01	17.03	19.42	19.15	18.00	17.61	17.33	15.73	15.71	15.60	17.58	20.28	20.68	21.59	19.62	18.33	17.50	15.03
	0.16	0.15	0.14	0.13	0.12	0.14	0.39	0.51	0.57	0.59	0.56	0.56	0.64	0.51	0.53	0.52	0.64	0.66	0.69	0.77	0.75	0.52	0.39	0.35
	-3.47	-3.14	-2.81	-2.41	-2.59	-3.18	-3.36	-3.02	-0.53	-0.75	-1.03	-1.34	-0.97	-1.54	-1.56	-1.63	-1.35	-1.32	-1.73	-0.97	-0.67	-0.60	0.00	-1.36
WEST 61752	7.34	6.73	6.66	6.27	6.28	6.86	11.34	15.58	19.06	18.73	17.41	16.84	16.82	14.91	14.89	14.72	16.82	19.52	19.73	21.05	19.22	17.95	17.32	14.26
	0.11	0.12	0.09	0.09	0.07	0.10	0.38	0.55	0.48	0.53	0.48	0.46	0.61	0.45	0.48	0.46	0.55	0.55	0.60	0.71	0.67	0.43	0.22	0.25
	-1.80	-1.54	-1.42	-1.22	-1.31	-1.61	-1.70	-1.53	-0.27	-0.38	-0.52	-0.68	-0.49	-0.78	-0.79	-0.83	-0.68	-0.67	-0.88	-0.49	-0.34	-0.30	0.00	-0.69