

Day Ahead Market Zonal LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Zonal Data

10/11/2016

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	11.34	11.25	10.29	9.99	9.72	12.72	18.58	18.46	17.31	18.98	18.75	19.31	18.71	19.43	18.41	18.31	19.87	22.94	24.27	24.71	21.58	17.50	14.67	13.80
61757	0.74	0.71	0.63	0.62	0.58	0.84	1.31	1.31	1.24	1.35	1.33	1.34	1.28	1.29	1.24	1.23	1.35	1.41	1.72	1.75	1.56	1.23	1.07	0.88
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.11	-0.14	-0.39	-0.43	-0.38	-0.33	-0.43	-0.36	-0.46	-0.52	-3.04	-0.76	-0.79	-0.06	-0.49	0.00	-0.54
CENTRL	10.89	10.74	9.81	9.50	9.30	12.26	17.86	17.55	16.29	17.60	17.35	17.95	17.45	18.06	17.13	16.99	18.39	19.24	22.31	22.72	20.47	16.24	13.92	12.73
61754	0.30	0.20	0.15	0.13	0.16	0.38	0.59	0.51	0.37	0.36	0.36	0.35	0.34	0.35	0.32	0.31	0.36	0.37	0.52	0.55	0.52	0.39	0.33	0.27
	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	-0.03	-0.36	0.00	0.00	0.00	-0.06	0.00	-0.08
DUNWOD	11.63	11.52	10.53	10.20	9.93	13.00	18.98	18.77	17.68	19.26	18.98	19.63	19.08	19.80	18.78	19.90	20.91	22.64	24.43	24.87	22.18	17.88	15.01	14.10
61760	1.03	0.98	0.86	0.83	0.79	1.12	1.71	1.69	1.70	1.86	1.82	1.88	1.85	1.93	1.83	1.84	2.02	2.05	2.35	2.39	2.20	1.75	1.41	1.31
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.04	-0.06	-0.15	-0.17	-0.15	-0.13	-0.17	-0.14	-1.44	-0.89	-2.08	-0.30	-0.31	-0.02	-0.34	0.00	-0.40
GENESE	10.65	10.44	9.54	9.24	9.05	12.06	17.46	17.07	15.75	17.00	16.78	17.35	16.92	17.51	16.59	16.39	17.75	18.44	21.63	22.06	19.82	15.70	13.56	12.33
61753	0.05	-0.11	-0.13	-0.13	-0.09	0.18	0.19	0.03	-0.17	-0.24	-0.22	-0.25	-0.19	-0.19	-0.22	-0.27	-0.27	-0.31	-0.15	-0.11	-0.14	-0.13	-0.04	-0.11
	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	-0.04	-0.02	-0.25	0.00	0.00	0.00	-0.04	0.00	-0.05
H Q	10.27	10.27	9.44	9.15	8.93	11.50	11.50	16.16	15.00	15.59	15.27	15.98	15.65	15.93	15.26	10.49	10.94	13.41	18.51	19.22	17.15	13.53	13.14	12.00
61844	-0.33	-0.27	-0.22	-0.22	-0.21	-0.38	-0.60	-0.56	-0.53	-0.55	-0.54	-0.56	-0.55	-0.57	-0.54	-0.55	-0.59	-0.61	-0.72	-0.75	-0.70	-0.55	-0.46	-0.38
	0.00	0.00	0.00	0.00	0.00	0.00	5.17	0.31	0.40	1.10	1.19	1.05	0.91	1.21	1.01	5.58	6.46	4.48	2.56	2.20	2.10	1.70	0.00	0.00
HUD VL	11.59	11.50	10.53	10.20	9.93	12.97	18.96	18.72	17.61	19.16	18.91	19.55	19.00	19.73	18.70	19.65	20.76	22.55	24.39	24.84	22.10	17.81	14.97	14.06
61758	1.00	0.96	0.86	0.83	0.79	1.09	1.69	1.64	1.62	1.76	1.73	1.80	1.76	1.84	1.75	1.76	1.94	1.96	2.29	2.35	2.11	1.69	1.37	1.28
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.05	-0.06	-0.16	-0.18	-0.16	-0.13	-0.18	-0.15	-1.28	-0.81	-2.08	-0.31	-0.33	-0.03	-0.34	0.00	-0.40
LONGIL	14.25	12.16	10.91	10.77	11.12	14.84	27.92	30.19	27.95	29.10	23.43	23.43	24.43	23.18	23.32	23.59	24.95	26.58	34.40	39.29	26.79	23.24	19.77	16.65
61762	1.41	1.35	1.24	1.16	1.11	1.53	2.37	2.33	2.32	2.52	2.45	2.52	2.46	2.53	2.42	2.41	2.61	2.65	2.98	3.04	2.81	2.23	1.85	1.70
	-2.24	-0.27	-0.01	-0.24	-0.87	-1.42	-8.28	-10.82	-9.70	-9.35	-3.99	-3.32	-4.86	-2.95	-4.10	-4.57	-4.34	-5.43	-9.63	-14.08	-4.02	-5.23	-4.32	-2.57
MHK VL	11.03	10.92	10.00	9.71	9.49	12.38	18.10	17.66	16.38	17.55	17.27	17.93	17.44	17.96	17.06	16.98	18.25	18.97	21.96	22.33	20.66	16.37	14.14	12.92
61756	0.43	0.38	0.34	0.34	0.35	0.50	0.83	0.73	0.59	0.67	0.66	0.69	0.63	0.66	0.59	0.57	0.61	0.65	0.87	0.89	0.76	0.60	0.54	0.47
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.10	0.13	0.36	0.39	0.35	0.30	0.40	0.33	0.20	0.36	0.18	0.70	0.73	0.06	0.01	0.00	-0.06
MILLWD	11.63	11.55	10.56	10.24	9.96	13.02	19.01	18.78	17.73	19.33	19.02	19.67	19.10	19.84	18.80	19.86	20.88	22.64	24.46	24.92	22.18	17.86	15.00	14.09
61759	1.03	1.00	0.90	0.87	0.82	1.14	1.74	1.70	1.75	1.93	1.85	1.92	1.86	1.97	1.85	1.83	2.00	2.04	2.37	2.44	2.20	1.74	1.40	1.30
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.04	-0.06	-0.16	-0.17	-0.15	-0.13	-0.17	-0.14	-1.42	-0.89	-2.10	-0.30	-0.31	-0.02	-0.34	0.00	-0.41
N.Y.C.	11.71	11.60	10.59	10.25	9.99	13.05	19.05	18.83	17.78	19.39	19.12	19.77	19.21	19.96	18.93	20.03	21.03	22.79	24.54	24.98	22.29	17.99	15.15	14.20
61761	1.11	1.05	0.93	0.88	0.85	1.17	1.78	1.76	1.80	2.00	1.95	2.02	1.98	2.09	1.98	1.98	2.14	2.20	2.46	2.50	2.31	1.86	1.55	1.41
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.04	-0.05	-0.15	-0.16	-0.15	-0.13	-0.17	-0.14	-1.44	-0.89	-2.08	-0.29	-0.31	-0.02	-0.34	0.00	-0.41
NORTH	10.20	10.22	9.42	9.14	8.92	11.42	16.49	14.98	13.55	11.85	11.27	12.41	12.54	11.80	11.81	11.83	11.78	11.57	11.80	11.82	18.34	14.27	13.00	11.92
61755	-0.40	-0.33	-0.24	-0.22	-0.22	-0.46	-0.78	-0.71	-0.67	-0.69	-0.65	-0.67	-0.67	-0.73	-0.69	-0.68	-0.76	-0.76	-0.89	-0.93	-0.88	-0.73	-0.60	-0.46
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.34	1.70	4.70	5.08	4.52	3.89	5.18	4.31	4.11	5.46	6.17	9.09	9.42	0.74	0.79	0.00	0.01
NPX	11.41	11.31	10.35	10.02	9.77	12.78	18.62	18.47	17.36	18.94	18.66	19.30	18.73	19.45	18.45	18.80	20.13	22.67	24.13	24.57	21.75	17.60	14.78	13.89
61845	0.82	0.77	0.69	0.66	0.63	0.90	1.35	1.36	1.35	1.46	1.41	1.48	1.44	1.49	1.43	1.45	1.57	1.63	1.89	1.93	1.76	1.40	1.18	1.03
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.07	-0.08	-0.23	-0.25	-0.22	-0.19	-0.26	-0.21	-0.74	-0.57	-2.54	-0.45	-0.47	-0.04	-0.41	0.00	-0.48

OH 61846	10.70	10.51	9.53	9.07	9.03	8.94	11.32	10.40	11.43	10.55	12.00	12.98	12.00	12.00	12.00	12.00	14.00	17.00	16.00	17.02	16.00	13.73	11.36	10.52
	0.11	-0.03	-0.14	-0.15	-0.11	0.24	0.14	-0.17	-0.37	-0.52	-0.49	-0.62	-0.53	-0.60	-0.55	-0.57	-0.56	-0.59	-0.61	-0.55	-0.36	-0.27	-0.14	-0.10
	0.00	0.00	0.00	0.15	0.00	3.18	6.09	6.47	4.13	6.17	4.50	4.00	4.57	5.10	4.25	4.05	3.44	0.91	5.17	4.60	3.60	1.79	2.10	1.76
PJM 61847	11.23	11.09	10.10	9.77	9.55	12.63	19.38	19.88	19.13	22.02	25.06	24.82	23.40	24.27	21.14	20.74	21.39	22.53	24.53	30.54	22.09	18.05	14.37	13.34
	0.64	0.55	0.44	0.40	0.41	0.75	1.07	0.92	0.78	0.76	0.75	0.72	0.72	0.74	0.72	0.71	0.83	0.81	1.00	1.06	1.10	0.90	0.77	0.72
	0.00	0.00	0.00	0.00	0.00	0.00	-1.04	-1.93	-2.43	-4.02	-7.32	-6.50	-5.58	-5.83	-3.61	-3.41	-2.56	-3.21	-1.74	-7.31	-1.04	-1.37	0.00	-0.24
WEST 61752	10.93	10.73	9.72	9.39	9.20	12.39	25.30	31.04	33.27	46.41	70.24	64.78	57.67	59.85	43.00	36.95	34.11	34.00	34.00	70.75	26.88	23.75	13.73	12.58
	0.33	0.19	0.06	0.02	0.06	0.51	0.55	0.19	-0.05	-0.16	-0.14	-0.23	-0.15	-0.23	-0.18	-0.22	-0.18	-0.20	-0.18	-0.11	0.02	0.03	0.14	0.12
	0.00	0.00	0.00	0.00	0.00	0.00	-7.48	-13.82	-17.40	-29.32	-53.38	-47.41	-40.72	-42.38	-26.38	-20.55	-16.29	-15.70	-12.39	-48.69	-6.91	-7.93	0.00	-0.08