

Day Ahead Market Zonal LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Zonal Data

10/10/2016

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	10.71	9.43	8.87	8.98	8.79	9.61	16.84	19.89	18.30	18.37	18.16	18.42	17.26	17.55	17.27	17.51	18.00	18.99	21.12	23.18	19.62	16.92	14.94	14.29
61757	0.66	0.61	0.57	0.58	0.51	0.57	1.13	1.02	1.13	1.25	1.27	1.31	1.19	1.15	1.05	1.04	1.04	1.26	1.53	1.76	1.35	1.19	1.04	0.87
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-5.56	-3.24	-1.91	-1.04	-0.08	-0.57	-1.51	-2.20	-2.64	-3.28	-1.37	-0.49	0.00	-0.98	0.00	-0.56	-1.20
CENTRL	10.10	8.84	8.31	8.42	8.33	9.14	15.94	14.17	14.79	15.97	16.43	17.50	16.02	15.65	14.75	14.67	14.64	17.08	19.72	22.16	17.94	16.12	13.73	12.63
61754	0.05	0.02	0.01	0.02	0.05	0.10	0.24	0.20	0.35	0.40	0.41	0.43	0.37	0.39	0.34	0.33	0.33	0.41	0.48	0.73	0.45	0.39	0.31	0.23
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.66	-0.51	-0.36	-0.16	-0.04	-0.15	-0.37	-0.39	-0.51	-0.64	-0.31	-0.14	0.00	-0.21	0.00	-0.08	-0.17
DUNWOD	10.91	9.60	9.01	9.11	8.96	9.80	17.13	18.75	19.32	20.92	18.89	19.90	19.89	22.29	19.64	21.34	22.68	22.66	23.77	23.85	21.99	17.50	15.20	14.41
61760	0.86	0.78	0.71	0.71	0.69	0.76	1.43	1.36	1.57	1.72	1.79	1.92	1.75	1.70	1.58	1.56	1.55	1.85	2.14	2.42	1.97	1.78	1.44	1.29
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.08	-3.81	-3.98	-1.24	-0.95	-2.64	-5.70	-4.04	-5.95	-7.45	-4.46	-2.52	0.00	-2.73	0.00	-0.42	-0.89
GENESE	9.88	8.62	8.09	8.21	8.14	9.07	15.72	13.78	14.18	15.41	15.91	16.97	15.53	15.12	14.18	14.04	14.00	16.51	19.09	21.58	17.32	15.61	13.36	12.18
61753	-0.17	-0.20	-0.21	-0.19	-0.14	0.04	0.02	-0.05	-0.11	-0.06	-0.06	-0.08	-0.08	-0.03	-0.11	-0.14	-0.12	-0.07	-0.11	0.15	-0.10	-0.11	-0.04	-0.16
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.53	-0.36	-0.25	-0.12	-0.03	-0.11	-0.25	-0.28	-0.36	-0.44	-0.21	-0.10	0.00	-0.14	0.00	-0.06	-0.12
H Q	9.80	8.61	8.10	8.20	8.08	10.27	10.49	10.49	10.49	11.00	11.90	11.90	11.90	11.90	11.90	11.90	13.19	15.05	18.42	20.55	16.63	15.14	12.87	10.27
61844	-0.25	-0.21	-0.20	-0.20	-0.20	-0.24	-0.50	-0.45	-0.49	-0.55	-0.57	-0.60	-0.56	-0.57	-0.50	-0.50	-0.49	-0.60	-0.69	-0.88	-0.66	-0.58	-0.47	-0.38
	0.00	0.00	0.00	0.00	0.00	-1.47	4.71	2.36	2.95	3.67	3.39	4.53	3.04	2.43	1.61	1.43	0.00	0.70	0.00	0.00	0.00	0.00	0.00	1.57
HUD VL	10.87	9.57	8.99	9.09	8.94	9.76	17.09	18.68	19.06	20.47	18.73	19.65	19.47	21.56	19.22	20.70	21.88	22.08	23.39	23.78	21.60	17.42	15.12	14.34
61758	0.82	0.75	0.69	0.69	0.66	0.72	1.38	1.30	1.52	1.63	1.70	1.80	1.64	1.61	1.50	1.48	1.46	1.75	2.06	2.36	1.87	1.70	1.36	1.23
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.07	-3.61	-3.62	-1.17	-0.82	-2.33	-5.05	-3.70	-5.39	-6.74	-3.97	-2.22	0.00	-2.45	0.00	-0.41	-0.89
LONGIL	12.52	10.46	10.21	10.20	10.53	10.63	19.60	19.31	19.82	21.87	24.17	21.44	22.19	22.80	20.17	21.86	24.36	23.42	33.83	36.32	27.66	22.06	15.96	14.93
61762	1.23	1.08	1.00	1.00	0.97	1.08	2.03	1.88	2.06	2.27	2.33	2.50	2.28	2.19	2.09	2.06	2.02	2.45	2.89	3.30	2.64	2.37	1.95	1.71
	-1.25	-0.56	-0.91	-0.80	-1.28	-0.51	-1.87	-4.12	-3.82	-4.38	-5.98	-1.90	-4.42	-5.72	-4.06	-5.97	-8.65	-4.61	-11.83	-11.60	-7.73	-3.96	-0.67	-1.00
MHK VL	10.34	9.04	8.51	8.61	8.51	9.29	16.27	14.29	15.00	16.25	16.62	17.76	16.29	16.00	15.02	14.99	15.00	17.46	20.14	22.29	18.29	16.35	13.89	12.84
61756	0.29	0.22	0.21	0.21	0.23	0.25	0.56	0.44	0.57	0.59	0.60	0.65	0.54	0.55	0.55	0.53	0.52	0.65	0.80	0.86	0.73	0.63	0.48	0.48
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.55	-0.50	-0.44	-0.16	-0.08	-0.25	-0.56	-0.46	-0.64	-0.80	-0.45	-0.23	0.00	-0.28	0.00	-0.07	-0.14
MILLWD	10.89	9.60	9.01	9.11	8.96	9.79	17.15	18.78	19.38	20.94	18.93	19.91	19.87	22.25	19.65	21.32	22.64	22.64	23.82	23.95	22.00	17.55	15.21	14.44
61759	0.84	0.78	0.71	0.71	0.69	0.75	1.44	1.36	1.64	1.78	1.84	1.96	1.77	1.74	1.63	1.60	1.59	1.88	2.23	2.53	2.02	1.82	1.45	1.32
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.11	-3.81	-3.94	-1.24	-0.93	-2.60	-5.62	-4.01	-5.89	-7.37	-4.40	-2.48	0.00	-2.70	0.00	-0.42	-0.90
N.Y.C.	11.02	9.67	9.07	9.17	9.02	9.84	17.21	18.82	19.40	21.03	19.01	20.02	20.01	22.39	19.74	21.44	22.76	22.78	23.87	23.97	22.11	17.62	15.34	14.53
61761	0.96	0.85	0.77	0.76	0.75	0.80	1.51	1.42	1.66	1.83	1.92	2.04	1.87	1.80	1.68	1.66	1.63	1.96	2.23	2.55	2.09	1.90	1.59	1.42
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.09	-3.82	-3.98	-1.24	-0.94	-2.64	-5.70	-4.04	-5.96	-7.45	-4.46	-2.53	0.00	-2.73	0.00	-0.42	-0.89
NORTH	9.77	8.59	8.08	8.18	8.06	8.79	15.08	12.59	13.18	14.43	15.04	16.23	14.75	14.04	13.25	13.09	12.93	15.50	18.18	20.06	16.32	14.90	12.68	11.73
61755	-0.28	-0.24	-0.22	-0.22	-0.22	-0.25	-0.63	-0.60	-0.68	-0.76	-0.79	-0.80	-0.74	-0.83	-0.73	-0.69	-0.70	-0.83	-0.92	-1.37	-0.95	-0.82	-0.65	-0.46
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.12	0.06	0.03	0.02	0.00	0.01	0.02	0.04	0.05	0.06	0.02	0.01	0.00	0.02	0.00	0.01	0.02
NPX	10.73	9.44	8.87	8.97	8.82	11.11	15.40	19.26	18.49	19.10	18.33	18.90	18.13	19.12	18.03	18.75	19.50	20.19	22.00	23.36	20.40	17.12	15.01	14.28
61845	0.68	0.62	0.57	0.57	0.55	0.61	1.16	1.05	1.21	1.32	1.40	1.50	1.38	1.34	1.25	1.23	1.22	1.46	1.70	1.93	1.54	1.40	1.17	1.00
	0.00	0.00	0.00	0.00	0.00	-1.47	1.47	-4.90	-3.35	-2.56	-1.08	-0.37	-1.26	-2.89	-2.76	-3.69	-4.60	-2.38	-1.19	0.00	-1.58	0.00	-0.50	-1.06

OH 61846	9.82	8.62	8.08	8.17	8.11	8.94	11.32	11.87	10.96	10.55	8.78	9.84	8.97	10.02	11.00	10.95	11.54	14.04	15.83	15.95	14.95	13.57	12.50	12.21
	-0.23	-0.20	-0.22	-0.23	-0.17	-0.13	-0.33	-0.40	-0.33	-0.33	-0.33	-0.41	-0.36	-0.27	-0.35	-0.35	-0.36	-0.43	-0.57	-0.24	-0.43	-0.33	-0.19	-0.20
	0.00	0.00	0.00	0.00	0.00	-0.03	4.05	1.04	2.63	4.34	6.74	6.78	6.17	4.61	2.67	2.53	1.78	1.89	2.70	5.24	1.90	1.82	0.65	-0.18
PJM 61847	10.40	9.13	8.57	8.67	8.57	10.84	14.85	18.53	21.87	25.66	28.58	29.40	27.81	26.53	21.78	22.46	22.03	22.91	25.82	31.19	22.98	19.53	15.51	13.38
	0.35	0.31	0.27	0.27	0.29	0.33	0.61	0.53	0.72	0.79	0.82	0.85	0.77	0.80	0.70	0.69	0.67	0.80	0.90	1.24	0.92	0.85	0.72	0.64
	0.00	0.00	0.00	0.00	0.00	-1.47	1.47	-4.69	-7.21	-9.65	-11.90	-11.52	-11.54	-10.83	-7.06	-7.94	-7.68	-5.75	-5.82	-8.52	-4.78	-2.96	-1.45	-0.52
WEST 61752	10.00	8.78	8.22	8.32	8.26	9.11	15.75	30.82	48.36	66.00	90.00	90.00	83.38	68.70	47.33	47.10	40.46	40.28	49.59	77.78	40.10	35.24	21.46	12.47
	-0.05	-0.04	-0.07	-0.08	-0.02	0.07	0.05	-0.07	-0.03	0.03	0.03	-0.02	0.00	0.09	-0.04	-0.03	-0.04	-0.07	-0.13	0.28	-0.05	0.02	0.13	0.07
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-17.58	-34.46	-50.75	-74.11	-72.99	-67.89	-53.72	-33.35	-33.30	-26.82	-23.99	-30.62	-56.08	-22.87	-19.50	-7.98	-0.17