

Day Ahead Market Zonal LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Zonal Data

10/28/2016

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	19.01	17.55	14.56	14.26	15.41	16.19	22.41	25.23	25.07	26.57	25.89	25.46	24.93	24.50	24.37	24.13	25.07	28.43	32.66	30.35	25.79	23.12	19.25	15.94
61757	0.87	0.79	0.76	0.77	0.77	1.04	1.47	1.72	1.77	1.94	1.85	1.67	1.72	1.71	1.72	1.70	1.75	1.76	2.02	1.85	1.53	1.51	1.26	0.97
	-5.83	-5.22	-3.13	-2.82	-3.95	-0.69	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
CENTRL	13.07	12.18	11.06	11.03	11.19	14.75	21.36	23.98	23.65	25.03	24.70	24.66	23.81	23.31	23.08	22.85	23.67	27.16	31.25	29.18	24.70	21.88	18.24	15.15
61754	0.18	0.13	0.08	0.08	0.11	0.22	0.42	0.47	0.35	0.25	0.26	0.40	0.35	0.34	0.29	0.27	0.33	0.48	0.61	0.68	0.44	0.28	0.25	0.18
	-0.58	-0.52	-0.31	-0.28	-0.40	-0.07	0.00	0.00	0.00	-0.16	-0.40	-0.46	-0.25	-0.18	-0.14	-0.15	-0.03	-0.01	0.00	0.00	0.00	0.00	0.00	0.00
DUNWOD	17.60	16.26	13.85	13.62	14.37	16.28	23.04	25.96	25.84	27.38	27.95	27.02	26.81	25.32	25.11	24.92	26.90	29.93	34.07	31.46	26.89	23.83	19.81	16.48
61760	1.29	1.14	1.02	1.01	0.97	1.34	2.09	2.44	2.54	2.76	2.69	2.64	2.58	2.53	2.47	2.49	2.63	2.91	3.28	2.96	2.60	2.23	1.82	1.51
	-4.00	-3.59	-2.15	-1.94	-2.72	-0.48	0.00	0.00	0.00	0.00	-1.22	-0.58	-1.02	0.00	0.00	0.00	-0.94	-0.36	-0.15	0.00	-0.03	0.00	0.00	0.00
GENESE	12.83	11.92	10.81	10.80	10.93	14.54	21.07	23.53	23.16	24.34	23.87	24.06	23.27	22.84	22.54	22.25	23.06	26.56	30.51	28.61	24.19	21.28	17.81	14.80
61753	0.05	-0.03	-0.12	-0.10	-0.07	0.03	0.13	0.02	-0.14	-0.42	-0.48	-0.12	-0.14	-0.11	-0.23	-0.31	-0.26	-0.11	-0.12	0.11	-0.07	-0.32	-0.18	-0.16
	-0.48	-0.43	-0.26	-0.23	-0.32	-0.06	0.00	0.00	0.00	-0.14	-0.32	-0.39	-0.19	-0.16	-0.12	-0.13	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
H Q	11.77	11.07	10.29	10.29	10.29	13.96	20.23	22.71	22.51	23.78	23.22	22.96	22.40	21.97	21.85	21.64	22.50	25.79	29.62	27.53	23.48	20.89	17.38	14.49
61844	-0.44	-0.38	-0.33	-0.33	-0.33	-0.49	-0.71	-0.80	-0.79	-0.84	-0.82	-0.83	-0.81	-0.82	-0.79	-0.79	-0.82	-0.88	-1.01	-0.97	-0.78	-0.71	-0.61	-0.48
	0.09	0.08	0.05	0.05	0.06	0.01	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	17.50	16.20	13.81	13.60	14.33	16.22	22.94	25.84	25.75	27.28	27.65	26.80	26.53	25.21	25.00	24.80	26.63	29.76	34.04	31.49	26.83	23.79	19.77	16.44
61758	1.23	1.12	1.00	1.01	0.95	1.29	1.99	2.33	2.45	2.66	2.60	2.52	2.46	2.41	2.36	2.38	2.52	2.80	3.28	2.99	2.55	2.18	1.78	1.47
	-3.97	-3.56	-2.13	-1.92	-2.69	-0.47	0.00	0.00	0.00	0.00	-1.02	-0.48	-0.85	0.00	0.00	0.00	-0.79	-0.30	-0.13	0.00	-0.03	0.00	0.00	0.00
LONGIL	17.94	16.40	13.97	13.72	14.45	16.57	23.51	26.14	25.79	27.45	28.03	27.23	26.84	25.11	24.98	24.87	26.92	30.60	34.65	31.86	27.20	23.96	19.86	16.65
61762	1.62	1.28	1.14	1.11	1.05	1.63	2.55	2.63	2.49	2.83	2.76	2.85	2.60	2.33	2.33	2.45	2.66	3.57	3.86	3.36	2.91	2.36	1.87	1.68
	-4.01	-3.59	-2.16	-1.94	-2.72	-0.48	-0.01	0.00	0.00	0.00	-1.22	-0.58	-1.02	0.01	0.00	0.00	-0.95	-0.36	-0.15	0.00	-0.03	0.00	0.00	-0.01
MHK VL	13.15	12.28	11.20	11.17	11.30	14.88	21.53	24.26	23.95	25.36	24.92	24.62	24.03	23.45	23.30	23.06	24.02	27.52	31.72	29.47	25.06	22.25	18.51	15.39
61756	0.34	0.30	0.26	0.26	0.27	0.36	0.59	0.75	0.65	0.74	0.79	0.78	0.74	0.66	0.66	0.63	0.63	0.83	1.07	0.97	0.80	0.65	0.52	0.42
	-0.51	-0.45	-0.27	-0.25	-0.34	-0.06	0.00	0.00	0.00	0.00	-0.09	-0.04	-0.07	0.00	0.00	0.00	-0.07	-0.02	-0.01	0.00	0.00	0.00	0.00	0.00
MILLWD	17.61	16.29	13.88	13.66	14.41	16.30	23.04	25.98	25.84	27.40	27.94	27.01	26.80	25.34	25.11	24.92	26.89	29.93	34.09	31.49	26.89	23.83	19.79	16.45
61759	1.27	1.14	1.03	1.03	0.98	1.36	2.09	2.47	2.54	2.78	2.69	2.64	2.58	2.55	2.47	2.49	2.63	2.91	3.31	2.99	2.60	2.23	1.80	1.48
	-4.04	-3.62	-2.17	-1.96	-2.74	-0.48	0.00	0.00	0.00	0.00	-1.21	-0.57	-1.01	0.00	0.00	0.00	-0.93	-0.35	-0.15	0.00	-0.03	0.00	0.00	0.00
N.Y.C.	17.73	16.36	13.91	13.69	14.45	16.37	23.19	26.14	26.03	27.60	28.17	27.21	27.02	25.55	25.34	25.10	27.11	30.12	34.25	31.66	27.10	24.05	20.00	16.66
61761	1.41	1.23	1.09	1.09	1.05	1.43	2.24	2.63	2.72	2.98	2.91	2.83	2.78	2.76	2.69	2.67	2.84	3.09	3.46	3.16	2.81	2.44	2.01	1.69
	-4.01	-3.59	-2.15	-1.94	-2.72	-0.48	0.00	0.00	0.00	0.00	-1.22	-0.58	-1.02	0.00	0.00	0.00	-0.95	-0.36	-0.15	0.00	-0.03	0.00	0.00	0.00
NORTH	11.44	10.78	10.08	10.08	10.08	13.69	19.92	22.41	22.16	23.44	22.91	22.61	22.06	21.56	21.47	21.24	22.04	25.44	29.23	27.10	23.24	20.59	17.09	14.29
61755	-0.71	-0.61	-0.51	-0.51	-0.50	-0.75	-1.03	-1.10	-1.14	-1.18	-1.13	-1.19	-1.16	-1.23	-1.18	-1.19	-1.28	-1.23	-1.41	-1.40	-1.02	-1.02	-0.90	-0.67
	0.15	0.14	0.08	0.07	0.10	0.02	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	21.32	20.09	18.39	19.02	20.33	24.26	31.70	31.95	29.75	29.40	29.80	29.61	26.80	26.40	25.31	24.85	26.58	33.00	36.80	34.59	27.30	23.77	21.76	20.30
61845	1.27	1.14	1.03	1.03	1.00	1.37	2.07	2.42	2.49	2.71	2.64	2.55	2.51	2.48	2.45	2.42	2.57	2.77	3.16	2.88	2.48	2.16	1.80	1.47
	-7.75	-7.42	-6.68	-7.32	-8.64	-8.43	-8.68	-6.02	-3.96	-2.07	-3.12	-3.26	-1.08	-1.12	-0.22	0.00	-0.69	-3.56	-3.01	-3.21	-0.56	0.00	-1.97	-3.86

OH	12.95	12.06	10.91	10.88	11.04	14.55	21.09	23.32	22.93	22.68	22.00	21.97	22.14	21.85	21.58	21.39	22.91	26.25	30.12	28.33	23.80	21.00	17.63	14.68
61846	0.00	-0.05	-0.11	-0.10	-0.09	0.01	0.15	-0.19	-0.37	-0.81	-0.82	-0.31	-0.35	-0.32	-0.48	-0.51	-0.44	-0.43	-0.52	-0.17	-0.46	-0.60	-0.36	-0.28
	-0.65	-0.58	-0.35	-0.31	-0.44	-0.08	0.00	0.00	0.00	1.13	1.22	1.52	0.73	0.62	0.59	0.52	-0.03	-0.01	0.00	0.00	0.00	0.00	0.00	0.00
PJM	15.13	14.04	12.31	12.19	12.63	15.40	22.07	24.71	24.44	25.88	26.13	25.93	25.12	24.17	23.85	23.63	24.84	28.13	32.17	30.01	25.41	22.45	18.73	15.58
61847	0.64	0.55	0.47	0.47	0.46	0.68	1.13	1.20	1.14	1.01	0.99	1.19	1.11	1.09	1.00	0.96	1.10	1.31	1.47	1.51	1.14	0.84	0.74	0.61
	-2.19	-1.96	-1.17	-1.06	-1.48	-0.26	0.00	0.00	0.00	-0.25	-1.11	-0.95	-0.79	-0.28	-0.21	-0.23	-0.42	-0.16	-0.07	0.00	-0.01	0.00	0.00	0.00
WEST	13.17	12.26	11.08	11.06	11.21	14.85	21.66	24.05	23.63	27.00	29.53	31.05	27.00	25.98	25.00	24.93	23.63	27.00	31.07	29.27	24.48	21.56	18.10	15.03
61752	0.25	0.17	0.08	0.10	0.11	0.32	0.71	0.54	0.33	-0.02	-0.07	0.50	0.42	0.46	0.27	0.20	0.28	0.32	0.43	0.77	0.22	-0.04	0.11	0.06
	-0.62	-0.55	-0.33	-0.30	-0.42	-0.07	0.00	0.00	0.00	-2.40	-5.56	-6.76	-3.37	-2.74	-2.08	-2.30	-0.03	-0.01	0.00	0.00	0.00	0.00	0.00	0.00