

Day Ahead Market Zonal LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Zonal Data

10/24/2016

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	14.06	13.54	11.74	11.28	11.39	13.55	20.01	22.34	22.52	23.61	24.91	24.89	22.49	22.11	22.09	21.82	22.37	25.07	30.97	29.62	25.46	19.27	16.02	14.44
61757	0.99	0.97	0.84	0.74	0.74	0.90	1.29	1.42	1.49	1.54	1.61	1.54	1.42	1.40	1.40	1.35	1.45	1.61	2.01	1.91	1.60	1.16	0.96	0.78
	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.04	0.06	0.02	-0.22	-0.11	-0.12	-0.26	-0.22	-0.17	-0.18	0.00	-0.04	0.00	0.00	0.00
CENTRL	13.18	12.67	10.95	10.59	10.74	12.83	19.13	21.36	21.43	22.42	23.77	23.79	21.24	20.89	20.87	20.58	20.98	23.70	29.41	28.34	24.25	18.49	15.35	13.95
61754	0.12	0.10	0.05	0.05	0.10	0.18	0.41	0.44	0.40	0.40	0.47	0.49	0.42	0.41	0.41	0.40	0.39	0.42	0.63	0.64	0.43	0.38	0.29	0.29
	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.06	0.07	0.03	0.11	0.11	0.03	0.11	0.01	0.00	0.00	0.00	0.00	0.00	0.00
DUNWOD	14.38	13.79	11.90	11.49	11.62	13.91	20.57	23.05	23.34	25.00	25.93	26.56	26.69	26.09	26.09	26.68	27.84	28.54	34.36	30.67	27.02	20.03	16.58	15.05
61760	1.31	1.22	1.00	0.95	0.98	1.25	1.85	2.13	2.31	2.44	2.57	2.57	2.33	2.31	2.30	2.26	2.32	2.56	3.05	2.97	2.60	1.92	1.52	1.39
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.53	0.00	-0.62	-3.50	-3.18	-3.21	-4.22	-4.83	-2.69	-2.54	0.00	-0.60	0.00	0.00	0.00
GENESE	12.99	12.46	10.76	10.42	10.58	12.72	19.09	21.10	21.07	21.94	23.30	23.30	20.83	20.56	20.54	20.18	20.62	23.23	28.98	27.93	23.85	18.22	15.20	13.91
61753	-0.08	-0.11	-0.14	-0.12	-0.06	0.06	0.37	0.19	0.04	-0.09	-0.02	-0.02	0.00	0.04	0.04	0.00	0.00	-0.05	0.20	0.22	0.02	0.11	0.14	0.25
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.04	0.05	0.02	0.08	0.08	0.02	0.08	0.01	0.00	0.00	0.00	0.00	0.00	0.00
H Q	12.27	12.08	10.52	10.19	10.27	12.25	17.85	20.07	20.18	21.14	19.34	18.94	18.56	14.06	14.21	17.83	14.08	21.66	27.62	26.59	22.89	17.38	14.47	13.11
61844	-0.51	-0.49	-0.38	-0.35	-0.37	-0.51	-0.75	-0.84	-0.84	-0.88	-0.94	-0.94	-0.83	-0.82	-0.82	-0.81	-0.83	-0.93	-1.15	-1.11	-0.93	-0.72	-0.59	-0.55
	0.29	0.00	0.00	0.00	0.00	-0.10	0.12	0.01	0.01	0.01	3.09	3.49	1.46	5.71	5.54	1.57	5.79	0.70	0.00	0.01	0.00	0.00	0.00	0.01
HUD VL	14.32	13.75	11.88	11.48	11.59	13.84	20.51	22.90	23.18	24.77	25.77	26.30	26.00	25.45	25.45	25.92	26.98	28.00	33.87	30.56	26.79	19.96	16.52	15.00
61758	1.25	1.18	0.98	0.94	0.95	1.19	1.80	1.99	2.15	2.29	2.41	2.41	2.17	2.14	2.14	2.12	2.17	2.42	2.94	2.85	2.45	1.85	1.46	1.34
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.45	0.00	-0.53	-2.98	-2.71	-2.73	-3.59	-4.11	-2.29	-2.16	0.00	-0.51	0.00	0.00	0.00
LONGIL	14.91	14.16	12.15	11.72	12.49	15.18	31.53	26.59	24.57	27.82	27.48	27.38	32.99	26.59	26.67	31.44	31.55	42.40	51.50	50.01	45.75	30.39	16.99	15.44
61762	1.78	1.58	1.24	1.18	1.37	1.73	2.62	2.93	3.11	3.28	3.41	3.37	3.07	2.80	2.88	2.99	3.06	3.42	4.08	3.96	3.48	2.59	1.91	1.78
	-0.06	0.00	-0.01	0.00	-0.48	-0.79	-10.20	-2.75	-0.43	-2.51	-0.71	-0.65	-9.07	-3.19	-3.22	-8.25	-7.79	-15.69	-18.64	-18.34	-18.45	-9.69	-0.02	-0.01
MHK VL	13.33	12.84	11.13	10.76	10.90	12.94	19.22	21.58	21.70	22.84	23.76	23.75	21.45	20.54	20.56	20.79	20.78	24.07	30.01	28.59	24.50	18.58	15.39	13.95
61756	0.30	0.26	0.23	0.22	0.26	0.29	0.51	0.67	0.67	0.77	0.82	0.82	0.56	0.52	0.53	0.52	0.56	0.70	1.07	0.89	0.64	0.47	0.33	0.29
	0.04	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.04	0.42	0.43	-0.03	0.57	0.55	-0.06	0.47	-0.08	-0.17	0.00	-0.04	0.00	0.00	0.00
MILLWD	14.35	13.77	11.91	11.49	11.61	13.89	20.57	23.03	23.34	25.00	25.93	26.55	26.62	26.05	26.03	26.64	27.77	28.51	34.36	30.67	27.01	20.01	16.55	15.03
61759	1.28	1.19	1.01	0.95	0.97	1.24	1.85	2.11	2.31	2.44	2.57	2.57	2.31	2.31	2.28	2.26	2.30	2.56	3.08	2.97	2.60	1.90	1.49	1.37
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.52	0.00	-0.62	-3.46	-3.15	-3.17	-4.17	-4.77	-2.65	-2.51	0.00	-0.59	0.00	0.00	0.00
N.Y.C.	14.50	13.89	11.99	11.56	11.71	13.99	20.66	23.11	23.45	25.11	26.05	26.70	26.79	26.21	26.19	26.77	27.93	28.63	34.42	30.72	27.11	20.14	16.69	15.20
61761	1.42	1.32	1.09	1.02	1.06	1.34	1.95	2.20	2.42	2.55	2.69	2.71	2.44	2.43	2.41	2.34	2.40	2.65	3.11	3.02	2.69	2.03	1.63	1.54
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.53	0.00	-0.62	-3.50	-3.19	-3.21	-4.22	-4.83	-2.69	-2.54	0.00	-0.60	0.00	0.00	0.00
NORTH	11.94	11.78	10.30	9.99	10.06	11.80	17.45	19.49	19.55	20.52	18.93	18.57	18.07	14.00	14.13	17.39	14.00	21.05	26.82	25.81	22.30	16.88	14.07	12.70
61755	-0.86	-0.79	-0.60	-0.55	-0.59	-0.85	-1.25	-1.42	-1.47	-1.50	-1.64	-1.64	-1.46	-1.42	-1.42	-1.39	-1.45	-1.61	-1.96	-1.88	-1.53	-1.23	-0.99	-0.96
	0.27	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.01	0.01	2.80	3.16	1.32	5.17	5.02	1.42	5.25	0.63	0.00	0.01	0.00	0.00	0.00	0.01
NPX	20.10	19.01	18.04	17.13	17.60	21.61	24.10	29.03	30.67	30.51	31.56	32.05	31.00	30.02	28.44	28.53	32.93	38.42	46.74	41.50	32.02	24.00	22.39	20.05
61845	1.36	1.28	1.08	1.00	1.02	1.28	1.91	2.13	2.27	2.40	2.52	2.50	2.27	2.25	2.24	2.20	2.26	2.52	2.99	2.91	2.52	1.88	1.52	1.37
	-5.67	-5.15	-6.06	-5.59	-5.94	-7.68	-3.48	-5.98	-7.37	-6.08	-5.67	-6.18	-7.87	-7.18	-5.63	-6.12	-9.97	-12.61	-14.97	-10.89	-5.67	-4.01	-5.81	-5.02

OH 61846	13.00	12.53	10.84	10.48	10.63	12.86	17.96	19.03	20.50	21.00	22.13	22.40	20.77	20.50	20.50	20.22	20.50	22.98	28.37	27.51	23.21	18.16	15.14	13.92
	-0.07	-0.04	-0.05	-0.06	-0.01	0.10	0.35	0.00	-0.13	-0.15	-0.09	-0.09	-0.06	-0.02	0.00	0.04	-0.12	-0.30	-0.40	-0.19	-0.28	0.05	0.08	0.26
	0.00	0.00	0.00	0.00	0.00	-0.11	1.11	1.89	0.41	0.87	1.14	0.87	0.02	0.07	0.07	0.02	0.08	0.01	0.00	0.00	0.33	0.00	0.00	0.00
PJM 61847	14.88	17.24	16.31	15.55	16.01	14.63	19.69	22.00	22.50	23.42	24.61	24.85	23.50	23.05	23.06	23.16	23.81	25.59	31.20	29.12	25.86	20.20	18.01	15.68
	0.61	0.59	0.48	0.44	0.48	0.67	1.09	1.09	1.11	1.17	1.28	1.26	1.15	1.15	1.17	1.15	1.10	1.14	1.32	1.41	1.17	1.00	0.80	0.82
	-1.20	-4.07	-4.93	-4.57	-4.89	-1.31	0.11	0.00	-0.35	-0.23	0.04	-0.23	-1.50	-1.31	-1.32	-1.81	-2.02	-1.16	-1.10	0.00	-0.87	-1.10	-2.15	-1.20
WEST 61752	13.25	12.77	11.04	10.67	10.82	13.02	19.58	21.54	21.56	22.55	24.00	24.00	21.44	21.16	21.14	20.83	21.08	23.65	29.18	28.31	24.18	18.63	15.50	14.25
	0.18	0.20	0.14	0.13	0.18	0.37	0.86	0.63	0.53	0.53	0.68	0.68	0.61	0.64	0.64	0.65	0.45	0.37	0.40	0.61	0.36	0.53	0.44	0.59
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.04	0.05	0.02	0.07	0.07	0.02	0.08	0.01	0.00	0.00	0.00	0.00	0.00	0.00