

Day Ahead Market Zonal LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Zonal Data

09/24/2016

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	21.24	19.39	16.00	14.41	13.85	13.68	15.76	15.00	20.23	20.41	18.52	20.10	19.79	21.33	21.49	22.52	22.59	22.59	22.59	23.18	22.97	20.29	16.97	15.33
61757	1.14	1.06	0.95	0.89	0.90	0.82	0.82	0.91	0.99	1.11	1.16	1.20	1.18	1.29	1.32	1.28	1.31	1.42	1.17	1.43	1.22	1.06	0.97	0.85
	0.00	0.00	0.00	0.00	-0.84	-2.20	-4.08	-1.66	-5.72	-4.12	-0.71	-0.68	-1.27	-1.29	-0.81	-3.15	-2.85	-1.43	-4.71	-2.14	-4.80	-4.14	-2.88	-2.12
CENTRL	19.72	17.94	14.74	13.31	12.09	10.90	11.27	12.62	14.08	15.62	16.68	18.24	17.45	18.84	19.48	18.42	18.75	19.99	17.42	20.13	17.62	15.65	13.52	12.64
61754	-0.38	-0.39	-0.32	-0.20	-0.10	0.03	0.01	0.02	0.01	0.06	0.02	0.02	0.03	0.04	0.12	0.11	0.13	0.20	0.25	0.31	0.20	0.15	0.12	0.07
	0.00	0.00	0.00	0.00	-0.08	-0.21	-0.40	-0.16	-0.55	-0.37	-0.02	0.00	-0.07	-0.05	0.00	-0.22	-0.19	-0.06	-0.46	-0.21	-0.47	-0.41	-0.28	-0.21
DUNWOD	21.71	19.83	16.39	14.77	13.89	13.34	14.97	14.91	19.15	19.74	18.94	20.62	20.14	21.64	21.90	22.18	22.30	22.71	22.18	23.40	22.43	19.94	16.77	15.18
61760	1.61	1.50	1.34	1.26	1.16	1.06	1.10	1.26	1.45	1.63	1.95	2.15	2.08	2.21	2.25	2.08	2.10	2.23	1.97	2.20	1.91	1.76	1.51	1.25
	0.00	0.00	0.00	0.00	-0.62	-1.62	-3.01	-1.22	-4.18	-2.93	-0.35	-0.24	-0.72	-0.67	-0.29	-2.01	-1.77	-0.74	-3.50	-1.59	-3.57	-3.08	-2.14	-1.57
GENESE	19.13	17.33	14.21	12.88	11.76	10.68	10.96	12.27	13.62	15.15	16.05	17.51	16.80	18.07	18.86	17.89	18.07	19.37	17.08	19.64	17.28	15.28	13.30	12.33
61753	-0.96	-0.99	-0.84	-0.63	-0.41	-0.15	-0.27	-0.31	-0.41	-0.38	-0.62	-0.71	-0.61	-0.73	-0.50	-0.40	-0.54	-0.42	-0.05	-0.16	-0.10	-0.18	-0.08	-0.22
	0.00	0.00	0.00	0.00	-0.06	-0.16	-0.36	-0.15	-0.50	-0.34	-0.02	0.00	-0.06	-0.05	0.00	-0.20	-0.17	-0.05	-0.42	-0.19	-0.43	-0.37	-0.26	-0.19
H Q	19.96	18.18	14.89	13.30	11.84	10.36	10.38	12.25	12.89	14.06	15.10	16.17	15.57	16.54	16.95	15.61	15.85	17.23	15.99	18.85	16.27	14.49	12.62	11.95
61844	-0.14	-0.15	-0.17	-0.22	-0.27	-0.30	-0.32	-0.35	-0.42	-0.49	-0.52	-0.57	-0.54	-0.58	-0.62	-0.58	-0.59	-0.65	-0.63	-0.73	-0.59	-0.53	-0.45	-0.37
	0.00	0.00	0.00	0.00	0.00	0.00	0.17	-0.17	0.22	0.63	1.02	1.49	1.24	1.64	1.80	1.90	1.99	1.86	0.08	0.04	0.08	0.07	0.05	0.04
HUD VL	21.59	19.77	16.35	14.74	13.85	13.30	14.92	14.78	19.00	19.58	18.75	20.43	19.93	21.49	21.75	22.03	22.13	22.53	22.02	23.31	22.29	19.74	16.59	15.05
61758	1.49	1.45	1.29	1.23	1.13	1.02	1.05	1.13	1.31	1.47	1.75	1.95	1.86	2.04	2.07	1.92	1.92	2.03	1.82	2.12	1.80	1.58	1.34	1.12
	0.00	0.00	0.00	0.00	-0.62	-1.61	-3.00	-1.22	-4.17	-2.92	-0.36	-0.26	-0.73	-0.69	-0.31	-2.02	-1.78	-0.76	-3.48	-1.58	-3.55	-3.07	-2.13	-1.57
LONGIL	22.36	20.34	16.89	15.24	14.33	13.73	15.40	15.39	19.65	20.32	21.37	22.89	23.14	24.53	26.00	27.48	29.73	28.53	26.79	29.00	28.15	22.65	17.28	15.64
61762	2.25	2.02	1.84	1.72	1.59	1.44	1.51	1.73	1.93	2.20	2.53	2.79	2.72	2.92	2.96	2.78	2.82	2.96	2.64	2.94	2.54	2.32	2.01	1.69
	-0.01	0.00	0.00	-0.01	-0.63	-1.63	-3.02	-1.23	-4.19	-2.94	-2.20	-1.88	-3.08	-2.85	-3.67	-6.61	-8.47	-5.84	-7.45	-6.45	-8.66	-5.24	-2.15	-1.58
MHK VL	20.56	18.75	15.40	13.84	12.51	11.14	11.53	12.99	14.41	16.03	17.27	18.95	18.00	19.45	20.06	18.85	19.18	20.45	17.61	20.48	17.84	15.84	13.69	12.86
61756	0.46	0.42	0.35	0.32	0.34	0.32	0.38	0.44	0.49	0.58	0.62	0.73	0.61	0.66	0.70	0.62	0.63	0.67	0.58	0.73	0.58	0.47	0.38	0.36
	0.00	0.00	0.00	0.00	-0.06	-0.16	-0.29	-0.12	-0.40	-0.27	-0.02	0.00	-0.05	-0.04	0.00	-0.15	-0.13	-0.04	-0.32	-0.14	-0.32	-0.28	-0.19	-0.14
MILLWD	21.69	19.84	16.41	14.78	13.90	13.35	15.00	14.91	19.19	19.77	18.91	20.60	20.12	21.65	21.89	22.20	22.32	22.72	22.20	23.43	22.45	19.93	16.76	15.17
61759	1.59	1.52	1.36	1.27	1.16	1.06	1.10	1.24	1.45	1.63	1.91	2.13	2.05	2.21	2.23	2.08	2.10	2.23	1.95	2.22	1.90	1.73	1.48	1.22
	0.00	0.00	0.00	0.00	-0.63	-1.64	-3.04	-1.23	-4.22	-2.96	-0.36	-0.25	-0.73	-0.68	-0.30	-2.03	-1.79	-0.76	-3.53	-1.61	-3.60	-3.11	-2.16	-1.59
N.Y.C.	21.89	20.00	16.55	14.90	14.01	13.44	15.06	15.04	19.29	19.88	19.12	20.80	20.32	21.83	22.06	22.32	22.45	22.87	22.32	23.50	22.57	20.11	16.96	15.34
61761	1.79	1.67	1.49	1.38	1.27	1.15	1.18	1.38	1.58	1.76	2.13	2.33	2.25	2.40	2.40	2.22	2.25	2.39	2.11	2.29	2.05	1.93	1.69	1.40
	-0.01	-0.01	-0.01	0.00	-0.63	-1.63	-3.01	-1.23	-4.18	-2.93	-0.35	-0.25	-0.72	-0.67	-0.30	-2.01	-1.77	-0.75	-3.50	-1.59	-3.57	-3.09	-2.15	-1.58
NORTH	19.86	18.09	14.77	13.19	11.73	10.17	10.37	11.99	12.07	12.12	12.08	11.83	11.95	11.74	11.70	10.00	10.00	11.82	15.57	18.41	15.96	14.20	12.35	11.83
61755	-0.24	-0.24	-0.29	-0.32	-0.36	-0.45	-0.41	-0.41	-0.50	-0.55	-0.62	-0.66	-0.62	-0.71	-0.76	-0.72	-0.74	-0.77	-1.00	-1.14	-0.85	-0.77	-0.68	-0.47
	0.00	0.00	0.00	0.00	0.02	0.05	0.09	0.04	0.95	2.52	3.94	5.73	4.77	6.30	6.90	7.36	7.69	7.15	0.14	0.06	0.14	0.12	0.08	0.06
NPX	21.28	19.48	16.11	14.50	13.78	13.43	15.12	16.00	19.59	19.94	21.10	22.79	21.93	22.75	24.08	22.15	22.26	22.47	22.33	23.20	22.64	20.04	16.80	15.19
61845	1.19	1.16	1.05	0.99	0.93	0.85	0.87	1.01	1.12	1.26	1.43	1.57	1.51	1.63	1.64	1.56	1.60	1.74	1.47	1.71	1.46	1.30	1.14	0.96
	0.00	0.00	0.00	0.00	-0.74	-1.91	-3.38	-2.56	-4.95	-3.50	-3.03	-3.00	-3.08	-2.37	-3.07	-2.50	-2.22	-1.00	-4.15	-1.89	-4.23	-3.65	-2.54	-1.87

OH 61846	16.39	14.71	12.70	11.70	11.59	10.66	10.84	12.32	13.53	15.00	15.79	17.22	16.66	17.99	18.67	17.74	18.16	19.37	17.03	19.60	17.16	15.22	13.27	12.27
	-1.51	-1.41	-1.13	-0.91	-0.61	-0.22	-0.33	-0.47	-0.64	-0.62	-0.88	-1.00	-0.76	-0.82	-0.70	-0.62	-0.50	-0.43	-0.22	-0.26	-0.34	-0.35	-0.18	-0.33
	2.20	2.20	1.22	0.91	-0.09	-0.22	-0.30	-0.36	-0.64	-0.44	-0.03	0.00	-0.08	-0.06	0.00	-0.26	-0.22	-0.07	-0.54	-0.25	-0.55	-0.48	-0.33	-0.24
PJM 61847	20.06	18.31	15.10	13.65	12.70	11.92	12.70	13.66	16.19	17.24	17.27	18.81	18.28	19.68	20.16	19.75	20.06	20.90	19.49	21.45	19.70	17.47	14.91	13.66
	-0.04	-0.02	0.05	0.14	0.25	0.39	0.37	0.40	0.42	0.52	0.53	0.58	0.66	0.71	0.79	0.74	0.85	0.93	0.89	0.98	0.81	0.71	0.63	0.44
	0.00	0.00	0.00	0.00	-0.33	-0.87	-1.47	-0.83	-2.25	-1.53	-0.10	0.00	-0.28	-0.22	0.00	-0.92	-0.78	-0.24	-1.90	-0.86	-1.94	-1.67	-1.16	-0.85
WEST 61752	18.95	17.23	14.15	12.82	11.79	10.85	11.23	12.38	13.81	15.35	16.20	17.66	17.11	18.48	19.13	18.13	18.63	19.88	17.45	20.16	17.53	15.52	13.55	12.51
	-1.14	-1.10	-0.90	-0.69	-0.40	-0.02	-0.09	-0.24	-0.34	-0.26	-0.47	-0.57	-0.31	-0.34	-0.23	-0.22	-0.02	0.08	0.22	0.31	0.05	-0.03	0.10	-0.09
	0.00	0.00	0.00	0.00	-0.08	-0.22	-0.45	-0.18	-0.62	-0.42	-0.03	0.00	-0.08	-0.06	0.00	-0.25	-0.22	-0.07	-0.53	-0.24	-0.54	-0.46	-0.32	-0.24