

Day Ahead Market Zonal LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Zonal Data

10/14/2016

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	16.07	15.75	14.72	14.35	13.39	15.39	20.82	22.13	20.93	21.51	21.67	22.39	22.15	22.62	22.89	23.06	23.72	23.45	24.95	26.37	23.31	20.10	16.50	15.27
61757	1.10	0.97	0.85	0.95	0.97	1.07	1.48	1.60	1.58	1.65	1.63	1.63	1.47	1.39	1.44	1.31	1.31	1.38	1.87	1.89	1.43	1.25	1.15	0.97
	-0.90	-2.42	-3.26	-1.73	0.00	-0.28	-0.07	-1.08	-0.12	-0.19	-0.14	-0.14	-1.53	-2.92	-2.55	-4.34	-5.18	-4.15	0.00	0.00	-3.56	-2.38	0.00	0.00
CENTRL	14.50	12.97	11.29	12.18	12.73	14.45	19.84	20.13	19.60	20.01	20.24	20.95	19.61	18.92	19.49	18.18	18.43	18.90	23.48	24.95	18.98	16.90	15.47	14.50
61754	0.32	0.26	0.22	0.26	0.31	0.41	0.58	0.53	0.36	0.33	0.34	0.33	0.29	0.27	0.28	0.24	0.29	0.29	0.39	0.46	0.22	0.15	0.12	0.20
	-0.11	-0.34	-0.46	-0.24	0.00	0.00	0.00	-0.15	0.00	-0.01	0.00	0.00	-0.17	-0.34	-0.30	-0.52	-0.91	-0.69	0.00	0.00	-0.43	-0.29	0.00	0.00
DUNWOD	16.03	15.35	14.05	14.06	13.58	15.44	21.00	22.00	21.19	21.69	21.92	22.62	22.04	22.09	22.52	22.15	22.63	22.65	25.30	26.88	22.64	19.79	16.89	15.72
61760	1.35	1.19	1.01	1.10	1.16	1.29	1.71	1.75	1.90	1.93	1.97	2.00	1.90	1.83	1.91	1.76	1.79	1.83	2.22	2.40	1.83	1.66	1.55	1.43
	-0.62	-1.80	-2.43	-1.29	0.00	-0.11	-0.03	-0.79	-0.04	-0.10	-0.05	0.00	-1.00	-1.96	-1.71	-2.98	-3.61	-2.89	0.00	0.00	-2.49	-1.66	0.00	0.00
GENESE	14.11	12.55	10.88	11.82	12.42	14.14	19.41	19.49	18.95	19.26	19.50	20.21	18.87	18.15	18.72	17.40	17.44	17.98	22.81	24.16	18.12	16.10	14.92	13.99
61753	-0.03	-0.06	-0.06	-0.03	0.00	0.10	0.15	-0.08	-0.29	-0.41	-0.40	-0.41	-0.40	-0.40	-0.40	-0.38	-0.28	-0.30	-0.28	-0.32	-0.51	-0.58	-0.43	-0.30
	-0.08	-0.25	-0.33	-0.18	0.00	0.00	0.00	-0.11	0.00	-0.01	0.00	0.00	-0.12	-0.24	-0.21	-0.37	-0.48	-0.36	0.00	0.00	-0.31	-0.21	0.00	0.00
H Q	13.18	11.96	10.27	11.29	12.01	12.81	18.43	18.75	18.31	18.72	18.92	19.57	18.26	17.43	18.05	16.67	16.58	17.29	20.34	22.55	17.72	15.95	14.90	13.87
61844	-0.46	-0.41	-0.34	-0.39	-0.41	-0.48	-0.64	-0.64	-0.62	-0.61	-0.62	-0.64	-0.59	-0.57	-0.59	-0.56	-0.57	-0.57	-0.74	-0.78	-0.55	-0.48	-0.45	-0.43
	0.42	0.00	0.00	0.00	0.00	0.75	0.20	0.07	0.31	0.33	0.36	0.40	0.29	0.31	0.27	0.18	0.08	0.06	2.00	1.15	0.06	0.04	0.00	0.00
HUD VL	16.03	15.35	14.03	14.08	13.59	15.45	21.04	21.98	21.13	21.62	21.78	22.55	21.93	22.00	22.41	22.04	22.49	22.51	25.25	26.83	22.56	19.74	16.83	15.68
61758	1.35	1.20	1.01	1.12	1.17	1.29	1.75	1.73	1.85	1.85	1.83	1.88	1.76	1.72	1.78	1.66	1.69	1.72	2.17	2.35	1.78	1.63	1.49	1.39
	-0.61	-1.79	-2.41	-1.28	0.00	-0.11	-0.03	-0.79	-0.05	-0.10	-0.05	-0.05	-1.02	-1.98	-1.73	-2.97	-3.57	-2.86	0.00	0.00	-2.46	-1.65	0.00	0.00
LONGIL	16.78	15.66	14.32	14.29	13.91	15.88	23.13	22.47	21.74	22.12	22.49	23.11	22.52	22.53	23.13	25.04	25.69	27.50	26.11	28.07	23.27	20.32	17.17	15.79
61762	1.77	1.50	1.28	1.32	1.49	1.73	2.31	2.22	2.46	2.36	2.49	2.49	2.37	2.27	2.49	2.26	2.27	2.33	3.02	3.38	2.46	2.19	1.83	1.50
	-0.94	-1.80	-2.43	-1.29	0.00	-0.11	-1.56	-0.79	-0.04	-0.10	-0.10	0.00	-1.00	-1.96	-1.73	-5.36	-6.19	-7.24	0.00	-0.21	-2.49	-1.67	0.00	0.00
MHK VL	14.53	13.11	11.36	12.31	12.92	14.36	20.10	20.51	19.97	20.46	20.67	21.39	19.97	19.17	19.78	18.41	18.33	18.95	24.10	25.61	19.34	17.38	15.94	14.82
61756	0.52	0.46	0.37	0.43	0.50	0.58	0.91	0.95	0.85	0.91	0.90	0.91	0.80	0.73	0.76	0.70	0.67	0.68	1.01	1.13	0.71	0.71	0.60	0.53
	0.06	-0.28	-0.38	-0.20	0.00	0.26	0.07	-0.10	0.11	0.11	0.13	0.13	-0.03	-0.14	-0.12	-0.30	-0.43	-0.34	0.00	0.00	-0.30	-0.20	0.00	0.00
MILLWD	16.04	15.40	14.09	14.12	13.59	15.42	21.06	22.02	21.26	21.77	21.98	22.66	22.06	22.15	22.54	22.16	22.63	22.64	25.35	26.93	22.66	19.81	16.87	15.70
61759	1.35	1.22	1.04	1.14	1.17	1.26	1.77	1.77	1.98	2.01	2.03	2.04	1.91	1.87	1.91	1.74	1.78	1.81	2.26	2.45	1.83	1.66	1.52	1.40
	-0.62	-1.81	-2.44	-1.30	0.00	-0.11	-0.03	-0.80	-0.04	-0.10	-0.05	0.00	-1.00	-1.97	-1.73	-3.00	-3.63	-2.91	0.00	0.00	-2.50	-1.68	0.00	0.00
N.Y.C.	16.15	15.46	14.14	14.15	13.67	15.56	21.02	22.02	21.24	21.77	22.02	22.70	22.15	22.18	22.62	22.22	22.72	22.74	25.30	26.95	22.70	19.86	17.05	15.87
61761	1.46	1.29	1.09	1.18	1.24	1.40	1.73	1.77	1.96	2.01	2.07	2.08	2.01	1.92	2.00	1.83	1.88	1.92	2.22	2.47	1.89	1.73	1.70	1.57
	-0.62	-1.81	-2.43	-1.29	0.00	-0.11	-0.03	-0.79	-0.04	-0.10	-0.05	0.00	-0.99	-1.96	-1.71	-2.98	-3.61	-2.89	0.00	0.00	-2.49	-1.66	0.00	0.00
NORTH	11.57	11.80	10.11	11.15	11.87	10.11	17.54	18.34	17.07	17.44	17.58	18.07	17.07	16.18	16.94	15.86	16.34	17.07	22.21	23.53	17.57	15.88	14.84	13.79
61755	-0.65	-0.53	-0.46	-0.50	-0.55	-0.66	-0.87	-0.82	-0.81	-0.79	-0.74	-0.80	-0.79	-0.73	-0.78	-0.68	-0.76	-0.75	-0.88	-0.96	-0.66	-0.53	-0.51	-0.50
	1.85	0.03	0.05	0.02	0.01	3.27	0.85	0.30	1.36	1.44	1.58	1.74	1.29	1.39	1.19	0.87	0.13	0.10	0.00	0.00	0.09	0.06	0.00	0.00
NPX	16.00	15.54	14.38	14.19	13.45	15.36	20.84	21.96	20.94	21.45	21.65	22.41	22.05	22.34	22.67	22.63	23.19	23.04	25.05	26.56	22.95	19.92	16.65	15.47
61845	1.18	1.04	0.89	0.98	1.03	1.15	1.54	1.56	1.63	1.65	1.67	1.71	1.61	1.54	1.59	1.48	1.48	1.52	1.96	2.08	1.54	1.38	1.30	1.17
	-0.75	-2.14	-2.88	-1.53	0.00	-0.16	-0.04	-0.94	-0.07	-0.13	-0.08	-0.08	-1.30	-2.50	-2.18	-3.74	-4.48	-3.59	0.00	0.00	-3.08	-2.07	0.00	0.00

OH	11.52	11.52	11.00	11.00	11.05	11.52	13.21	15.71	15.76	16.52	16.28	16.28	16.28	16.28	17.26	15.76	16.65	17.35	22.30	23.60	17.95	15.91	14.59	13.91
61846	0.13	0.12	0.12	0.13	0.19	0.28	0.21	-0.29	-0.60	-0.73	-0.68	-0.74	-0.69	-0.62	-0.66	-0.57	-0.50	-0.61	-0.78	-0.88	-0.84	-0.87	-0.75	-0.39
	2.67	0.97	-0.27	0.81	1.56	2.80	6.26	3.46	2.88	2.42	2.94	3.60	2.18	1.40	0.98	1.08	0.08	-0.04	0.00	0.00	-0.47	-0.32	0.00	0.00
PJM	15.18	14.14	12.65	13.11	13.15	14.90	20.34	21.44	21.53	22.49	22.94	23.81	22.48	22.57	22.67	21.74	20.40	20.50	23.85	25.34	20.37	17.95	15.84	14.91
61847	0.79	0.72	0.62	0.68	0.73	0.86	1.08	0.86	0.71	0.63	0.66	0.64	0.63	0.62	0.64	0.59	0.67	0.63	0.76	0.86	0.62	0.53	0.49	0.61
	-0.33	-1.06	-1.43	-0.76	0.00	0.00	0.00	-1.13	-1.58	-2.20	-2.39	-2.55	-2.70	-3.64	-3.12	-3.73	-2.50	-1.95	0.00	0.00	-1.42	-0.95	0.00	0.00
WEST	14.61	13.11	11.42	12.30	12.87	14.69	20.05	24.00	29.02	33.00	35.00	37.00	33.00	34.89	32.97	31.00	21.00	20.32	22.97	24.29	18.33	16.22	14.90	14.18
61752	0.44	0.40	0.35	0.37	0.45	0.65	0.79	0.23	-0.06	-0.16	-0.10	-0.14	-0.13	-0.11	-0.13	-0.09	0.02	-0.09	-0.11	-0.20	-0.44	-0.54	-0.45	-0.11
	-0.11	-0.34	-0.46	-0.25	0.00	0.00	0.00	-4.31	-9.84	-13.49	-15.20	-16.52	-13.99	-16.70	-14.20	-13.67	-3.75	-2.48	0.00	0.00	-0.45	-0.30	0.00	0.00