

Day Ahead Market Zonal LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Zonal Data

10/21/2017

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	18.68	15.75	15.39	15.18	15.37	14.71	16.82	18.56	18.58	22.06	22.19	21.96	21.21	21.52	22.30	22.40	23.94	27.89	30.21	29.88	23.89	20.96	18.46	19.66
61757	1.02	0.90	0.76	0.79	0.91	0.90	1.04	1.07	1.18	1.41	1.39	1.36	1.29	1.31	1.33	1.30	1.44	1.75	1.82	1.80	1.43	1.33	1.20	1.01
	-2.70	-1.78	-2.65	-2.54	-0.87	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	0.00	0.00	-0.16	-0.17	-0.28	-0.03	0.00	0.00	-0.17	-0.32	-0.13	-4.02
CENTRL	15.10	13.14	12.13	11.99	13.54	13.73	15.74	17.43	17.24	20.45	20.54	20.31	19.65	19.97	20.56	20.70	21.94	25.80	28.16	27.85	22.21	19.26	17.08	14.93
61754	-0.12	-0.11	-0.11	-0.11	-0.14	-0.08	-0.05	-0.07	-0.16	-0.21	-0.25	-0.29	-0.26	-0.24	-0.25	-0.23	-0.27	-0.31	-0.23	-0.23	-0.09	-0.06	-0.05	-0.09
	-0.26	-0.17	-0.26	-0.25	-0.08	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	-0.39	
DUNWOD	18.47	15.70	15.08	14.79	15.47	15.04	17.20	19.14	19.17	22.76	22.98	22.68	21.94	22.33	24.77	25.03	27.83	29.13	31.20	30.83	26.60	25.11	20.60	19.10
61760	1.56	1.35	1.19	1.11	1.25	1.23	1.42	1.64	1.77	2.11	2.12	2.08	2.03	2.06	2.14	2.16	2.29	2.66	2.81	2.75	2.34	2.09	1.88	1.57
	-1.95	-1.28	-1.91	-1.83	-0.63	0.00	0.00	0.00	0.00	0.00	-0.06	0.00	0.00	-0.06	-1.81	-1.94	-3.34	-0.35	0.00	0.00	-1.96	-3.71	-1.59	-2.90
GENESE	14.50	12.63	11.62	11.48	12.99	13.25	15.25	16.90	16.61	19.64	19.69	19.47	18.88	19.18	19.75	19.92	21.12	24.76	27.11	26.79	21.47	18.64	16.52	14.33
61753	-0.66	-0.58	-0.56	-0.56	-0.67	-0.57	-0.54	-0.59	-0.78	-1.01	-1.10	-1.13	-1.04	-1.03	-1.06	-1.00	-1.09	-1.36	-1.28	-1.29	-0.82	-0.68	-0.62	-0.60
	-0.20	-0.13	-0.20	-0.19	-0.07	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	-0.30	
H Q	14.66	12.81	11.73	11.61	13.34	13.55	15.50	17.20	17.11	20.33	20.48	20.31	19.61	19.90	20.50	20.59	21.85	25.70	27.96	27.69	21.87	18.89	16.74	14.34
61844	-0.30	-0.26	-0.25	-0.24	-0.24	-0.26	-0.28	-0.30	-0.28	-0.33	-0.31	-0.29	-0.30	-0.30	-0.31	-0.34	-0.36	-0.42	-0.43	-0.39	-0.42	-0.43	-0.39	-0.29
	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	0.00	0.00	0.00	0.00	0.00	
HUD VL	18.41	15.67	15.08	14.80	15.47	15.01	17.17	19.07	19.08	22.64	22.85	22.56	21.82	22.22	24.40	24.64	27.28	29.00	31.17	30.83	26.27	24.53	20.32	19.05
61758	1.50	1.31	1.17	1.11	1.25	1.20	1.39	1.58	1.69	1.98	2.00	1.96	1.91	1.96	2.02	2.03	2.18	2.59	2.78	2.75	2.28	2.01	1.82	1.51
	-1.96	-1.29	-1.92	-1.84	-0.63	0.00	0.00	0.00	0.00	0.00	-0.06	0.00	0.00	-0.05	-1.57	-1.68	-2.89	-0.30	0.00	0.00	-1.70	-3.21	-1.38	-2.92
LONGIL	19.14	16.98	15.76	15.21	15.94	17.07	25.21	26.34	27.17	28.33	27.75	27.62	30.00	30.37	27.19	27.29	35.09	37.61	45.32	41.64	36.57	35.95	26.66	23.38
61762	2.21	1.87	1.64	1.53	1.73	1.78	2.05	2.36	2.49	2.87	2.81	2.76	2.67	2.77	2.89	2.91	3.15	3.71	3.97	3.88	3.23	2.76	2.59	2.18
	-1.96	-2.03	-2.14	-1.83	-0.63	-1.47	-7.37	-6.49	-7.29	-4.80	-4.15	-4.26	-7.42	-7.39	-3.48	-3.46	-9.73	-7.79	-12.95	-9.69	-11.05	-13.87	-6.94	-6.57
MHK VL	15.32	13.32	12.29	12.15	13.78	13.96	16.00	17.81	17.67	21.03	21.15	20.95	20.21	20.49	21.14	21.24	22.59	26.42	28.79	28.50	22.69	19.77	17.44	15.16
61756	0.13	0.09	0.08	0.08	0.12	0.15	0.22	0.32	0.28	0.37	0.35	0.35	0.30	0.28	0.25	0.23	0.24	0.29	0.40	0.42	0.31	0.31	0.24	0.19
	-0.23	-0.15	-0.23	-0.22	-0.07	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.07	-0.08	-0.13	-0.01	0.00	0.00	-0.08	-0.15	-0.07	-0.34
MILLWD	18.45	15.69	15.07	14.79	15.46	15.00	17.16	19.07	19.11	22.72	22.94	22.64	21.88	22.28	24.68	24.92	27.69	29.09	31.20	30.83	26.53	24.99	20.51	19.05
61759	1.53	1.32	1.16	1.10	1.24	1.19	1.37	1.58	1.72	2.07	2.08	2.04	1.97	2.02	2.08	2.07	2.20	2.64	2.81	2.75	2.30	2.03	1.82	1.49
	-1.97	-1.29	-1.93	-1.85	-0.64	0.00	0.00	0.00	0.00	0.00	-0.06	0.00	0.00	-0.06	-1.79	-1.92	-3.29	-0.34	0.00	0.00	-1.93	-3.65	-1.56	-2.93
N.Y.C.	18.64	15.86	15.20	14.90	15.58	15.14	17.31	19.28	19.69	25.35	23.20	24.70	23.72	23.74	25.26	26.52	28.06	29.33	31.45	31.05	26.78	25.28	20.80	22.20
61761	1.72	1.49	1.31	1.22	1.36	1.33	1.53	1.79	1.93	2.29	2.33	2.29	2.21	2.26	2.33	2.36	2.51	2.87	3.07	2.98	2.52	2.26	2.07	1.70
	-1.96	-1.29	-1.91	-1.83	-0.63	0.00	0.00	0.00	-0.37	-2.40	-0.08	-1.81	-1.60	-1.27	-2.12	-3.23	-3.34	-0.35	0.00	0.00	-1.96	-3.71	-1.60	-5.87
NORTH	14.21	12.41	11.35	11.27	13.02	13.20	15.18	16.88	16.80	19.98	20.19	20.07	19.33	19.58	20.17	20.24	21.50	25.28	27.51	27.35	21.49	18.46	16.34	14.04
61755	-0.75	-0.67	-0.64	-0.58	-0.57	-0.61	-0.60	-0.61	-0.59	-0.68	-0.60	-0.54	-0.58	-0.63	-0.65	-0.69	-0.71	-0.84	-0.88	-0.73	-0.80	-0.85	-0.79	-0.59
	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	0.00	0.00	0.00	0.00	0.00	
NPX	18.80	15.94	15.40	15.13	15.63	17.09	19.21	21.25	21.17	22.72	22.90	22.60	21.84	22.23	24.10	24.30	26.80	32.22	38.35	37.72	27.87	23.99	21.27	20.58
61845	1.53	1.35	1.15	1.11	1.29	1.30	1.48	1.66	1.77	2.07	2.06	2.00	1.93	1.98	2.00	1.99	2.22	2.66	2.81	2.75	2.30	2.05	1.87	1.55
	-2.31	-1.52	-2.26	-2.17	-0.75	-1.98	-1.94	-2.09	-2.00	0.00	-0.05	0.00	0.00	-0.04	-1.29	-1.38	-2.37	-3.44	-7.15	-6.89	-3.28	-2.63	-2.27	-4.40

O H 61846	14.36 -0.87 -0.27	12.52 -0.73 -0.18	11.55 -0.70 -0.26	11.40 -0.70 -0.25	12.82 -0.86 -0.09	13.08 -0.73 0.00	15.01 -0.77 0.00	16.52 -0.98 0.00	16.21 -1.18 0.00	18.98 -1.67 0.00	19.05 -1.75 0.00	18.87 -1.73 0.00	18.30 -1.61 0.00	18.59 -1.62 0.00	19.15 -1.67 0.00	19.38 -1.55 0.00	20.50 -1.71 0.00	24.00 -2.11 0.00	26.26 -2.13 0.00	25.97 -2.11 0.00	20.98 -1.32 0.00	18.23 -1.08 0.00	16.21 -0.93 0.00	14.21 -0.82 -0.40
PJM 61847	16.80 0.60 -1.24	14.41 0.52 -0.81	13.64 0.44 -1.21	13.41 0.40 -1.16	14.41 0.42 -0.40	14.27 0.46 0.00	16.34 0.55 0.00	18.09 0.60 0.00	18.09 0.61 -0.09	21.86 0.62 -0.58	21.44 0.60 -0.04	21.62 0.58 -0.44	20.88 0.58 -0.39	21.14 0.61 -0.32	22.55 0.65 -1.09	23.07 0.69 -1.45	24.79 0.71 -1.87	27.09 0.78 -0.20	29.24 0.85 0.00	28.92 0.84 0.00	24.29 0.89 -1.10	22.23 0.83 -2.08	18.80 0.77 -0.89	17.84 0.64 -2.57
WEST 61752	14.56 -0.66 -0.26	12.70 -0.55 -0.17	11.71 -0.53 -0.26	11.56 -0.53 -0.25	12.99 -0.68 -0.08	13.29 -0.52 0.00	15.28 -0.51 0.00	16.87 -0.63 0.00	16.54 -0.85 0.00	19.38 -1.28 0.00	19.42 -1.37 0.00	19.24 -1.36 0.00	18.66 -1.25 0.00	18.95 -1.25 0.00	19.52 -1.29 0.00	19.76 -1.17 0.00	20.92 -1.29 0.00	24.44 -1.67 0.00	26.80 -1.59 0.00	26.48 -1.60 0.00	21.40 -0.89 0.00	18.58 -0.73 0.00	16.48 -0.65 0.00	14.42 -0.60 -0.39