

Day Ahead Market Zonal LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Zonal Data

10/22/2017

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	13.32	11.67	13.21	12.93	10.99	9.88	12.48	11.82	13.45	14.94	15.47	16.00	15.96	15.23	15.68	16.43	18.71	23.81	27.91	27.82	21.09	16.35	14.95	16.80
61757	0.89	0.81	0.79	0.75	0.70	0.65	0.84	0.73	0.80	0.92	0.93	0.97	0.95	0.90	0.94	0.98	1.14	1.45	1.79	1.83	1.38	1.07	1.00	0.84
	-0.41	-0.08	-1.47	-1.97	-0.64	0.00	0.00	0.00	-0.12	-0.48	-0.42	-0.36	-0.60	-0.72	-0.67	-0.79	-0.84	-0.68	-0.60	-0.63	-0.85	-0.82	-0.47	-3.85
CENTRL	12.01	10.78	11.08	10.43	9.71	9.26	11.70	11.21	12.59	13.64	14.19	14.75	14.47	13.68	14.12	14.72	16.80	21.78	25.66	25.52	19.01	14.62	13.61	12.60
61754	-0.01	0.00	-0.03	-0.01	-0.01	0.03	0.06	0.12	0.06	0.10	0.07	0.07	0.06	0.07	0.06	0.06	0.07	0.11	0.13	0.15	0.15	0.16	0.12	0.05
	0.00	0.00	-0.17	-0.22	-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	0.00	-0.44
DUNWOD	17.26	12.77	13.19	12.77	11.12	10.18	12.86	12.28	15.00	19.55	19.59	19.61	21.61	21.92	21.92	23.75	26.48	30.45	33.87	33.97	29.04	23.87	19.57	16.34
61760	1.32	1.20	1.13	1.05	0.99	0.94	1.22	1.19	1.34	1.46	1.53	1.57	1.54	1.47	1.52	1.58	1.81	2.30	2.70	2.72	2.09	1.63	1.54	1.31
	-3.92	-0.79	-1.11	-1.49	-0.49	0.00	0.00	0.00	-1.13	-4.55	-3.95	-3.36	-5.66	-6.84	-6.34	-7.51	-7.94	-6.48	-5.63	-5.89	-8.09	-7.77	-4.55	-2.92
GENESE	11.61	10.43	10.65	10.02	9.36	8.99	11.34	10.94	12.20	13.22	13.74	14.26	14.00	13.26	13.70	14.28	16.26	21.11	24.81	24.71	18.44	14.26	13.23	12.11
61753	-0.41	-0.36	-0.43	-0.37	-0.34	-0.25	-0.30	-0.14	-0.33	-0.33	-0.38	-0.41	-0.40	-0.35	-0.37	-0.38	-0.47	-0.56	-0.71	-0.66	-0.41	-0.20	-0.26	-0.34
	0.00	0.00	-0.13	-0.17	-0.06	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	-0.34
H Q	11.74	10.52	10.69	9.97	9.41	9.00	11.33	10.77	10.25	10.25	10.25	10.25	11.96	11.28	12.27	12.64	14.22	19.03	22.82	22.64	17.27	11.20	10.25	10.25
61844	-0.28	-0.26	-0.26	-0.26	-0.23	-0.24	-0.31	-0.30	-0.26	-0.33	-0.32	-0.34	-0.33	-0.33	-0.34	-0.35	-0.40	-0.52	-0.61	-0.63	-0.51	-0.43	-0.42	-0.33
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02	2.01	2.97	3.55	4.09	2.12	2.00	1.45	1.66	2.11	2.12	2.10	2.09	1.08	2.83	2.82	1.54
HUD VL	16.75	12.65	13.18	12.77	11.13	10.18	12.86	12.24	14.83	18.94	19.04	19.14	20.85	21.02	21.08	22.77	25.44	29.64	33.17	33.28	28.00	22.84	18.96	16.34
61758	1.30	1.18	1.12	1.05	0.99	0.94	1.22	1.15	1.31	1.43	1.48	1.54	1.51	1.44	1.49	1.57	1.79	2.32	2.73	2.77	2.09	1.61	1.50	1.30
	-3.43	-0.70	-1.12	-1.50	-0.49	0.00	0.00	0.00	-0.99	-3.96	-3.44	-2.93	-4.93	-5.96	-5.52	-6.54	-6.92	-5.65	-4.91	-5.15	-7.05	-6.77	-3.98	-2.93
LONGIL	17.81	15.12	13.54	13.12	13.06	15.08	21.25	20.77	21.04	23.64	23.91	24.86	24.98	25.15	24.76	25.84	28.15	31.82	42.50	42.45	35.41	26.19	22.43	18.70
61762	1.83	1.60	1.48	1.39	1.30	1.27	1.59	1.54	1.79	1.98	1.95	2.07	2.02	1.92	2.00	2.10	2.39	3.08	3.65	3.65	2.79	2.16	2.08	1.82
	-3.96	-2.75	-1.11	-1.51	-2.12	-4.58	-8.01	-8.14	-6.73	-8.12	-7.84	-8.12	-8.56	-9.62	-8.70	-9.09	-9.03	-7.07	-13.32	-13.43	-13.76	-9.57	-6.87	-4.77
MHK VL	12.38	10.91	11.20	10.53	9.79	9.33	11.78	11.27	12.84	14.04	14.60	15.13	14.98	14.20	14.61	15.24	17.38	22.36	26.28	26.13	19.57	15.09	13.88	12.68
61756	0.14	0.09	0.09	0.09	0.08	0.09	0.14	0.18	0.25	0.26	0.27	0.28	0.27	0.23	0.21	0.19	0.23	0.35	0.46	0.46	0.28	0.22	0.15	0.15
	-0.21	-0.04	-0.16	-0.22	-0.07	0.00	0.00	0.00	-0.06	-0.24	-0.21	-0.18	-0.30	-0.36	-0.33	-0.39	-0.42	-0.34	-0.30	-0.31	-0.42	-0.41	-0.25	-0.42
MILLWD	17.20	12.75	13.20	12.78	11.13	10.18	12.85	12.26	14.97	19.47	19.50	19.53	21.49	21.78	21.77	23.61	26.33	30.38	33.84	33.94	28.90	23.71	19.46	16.32
61759	1.32	1.19	1.13	1.05	0.99	0.94	1.21	1.17	1.33	1.45	1.50	1.54	1.51	1.43	1.46	1.55	1.77	2.32	2.76	2.77	2.07	1.59	1.50	1.27
	-3.86	-0.78	-1.12	-1.50	-0.49	0.00	0.00	0.00	-1.12	-4.48	-3.89	-3.31	-5.57	-6.74	-6.24	-7.39	-7.82	-6.38	-5.55	-5.80	-7.97	-7.65	-4.48	-2.94
N.Y.C.	17.42	12.90	13.29	12.85	11.20	10.22	12.91	12.34	15.10	19.68	19.71	19.75	21.74	22.05	22.06	23.90	26.64	30.59	34.00	34.10	29.19	23.99	19.70	16.48
61761	1.48	1.33	1.23	1.13	1.07	0.99	1.27	1.25	1.44	1.58	1.64	1.72	1.67	1.59	1.66	1.73	1.96	2.43	2.86	2.87	2.24	1.75	1.66	1.44
	-3.92	-0.80	-1.11	-1.49	-0.49	0.00	0.00	0.00	-1.13	-4.55	-3.95	-3.36	-5.66	-6.84	-6.34	-7.51	-7.95	-6.49	-5.61	-5.87	-8.09	-7.77	-4.55	-2.92
NORTH	11.52	10.30	10.48	9.77	9.23	8.81	11.08	10.58	12.20	13.06	13.66	14.19	13.93	13.12	13.56	14.12	16.13	20.94	24.61	24.35	17.99	13.64	12.65	11.51
61755	-0.50	-0.48	-0.47	-0.45	-0.41	-0.42	-0.56	-0.51	-0.33	-0.49	-0.47	-0.48	-0.48	-0.49	-0.51	-0.54	-0.60	-0.74	-0.92	-1.02	-0.87	-0.82	-0.84	-0.61
	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	0.00
NPX	17.90	15.01	13.37	13.20	13.10	14.50	17.09	19.09	18.82	20.77	20.11	21.50	20.45	20.25	21.22	21.80	25.06	34.60	40.95	40.55	30.77	24.40	22.70	21.33
61845	1.33	1.20	1.14	1.08	1.02	0.96	1.23	1.17	1.31	1.45	1.50	1.55	1.51	1.44	1.49	1.55	1.79	2.25	2.70	2.74	2.07	1.62	1.52	1.31
	-4.55	-3.03	-1.28	-1.90	-2.44	-4.30	-4.22	-6.83	-4.98	-5.78	-4.49	-5.27	-4.53	-5.20	-5.67	-5.59	-6.54	-10.67	-12.72	-12.44	-9.84	-8.32	-7.69	-7.91

O H 61846	11.64 -0.39 0.00	10.46 -0.32 0.00	10.70 -0.42 -0.17	10.10 -0.35 -0.23	9.41 -0.31 -0.07	9.04 -0.19 0.00	11.35 -0.29 0.00	10.99 -0.10 0.00	12.12 -0.40 0.00	13.15 -0.39 0.00	13.66 -0.47 0.00	14.16 -0.51 0.00	13.86 -0.55 0.00	13.15 -0.46 0.00	13.60 -0.46 0.00	14.16 -0.50 0.00	16.06 -0.67 0.00	20.63 -1.04 0.00	24.20 -1.33 0.00	24.20 -1.17 0.00	18.24 -0.62 0.00	14.16 -0.30 0.00	13.15 -0.34 0.00	12.15 -0.41 -0.44
PJM 61847	14.89 0.65 -2.22	11.82 0.59 -0.45	12.19 0.53 -0.72	11.68 0.50 -0.96	10.44 0.48 -0.31	9.73 0.49 0.00	12.27 0.63 0.00	11.77 0.68 0.00	13.83 0.66 -0.64	16.86 0.74 -2.58	17.10 0.75 -2.23	17.35 0.78 -1.90	18.35 0.73 -3.20	18.21 0.72 -3.87	18.40 0.74 -3.59	19.69 0.78 -4.25	22.10 0.87 -4.50	26.34 1.00 -3.67	29.81 1.15 -3.13	29.85 1.22 -3.27	24.47 1.04 -4.58	19.74 0.88 -4.40	16.87 0.81 -2.58	14.62 0.63 -1.88
WEST 61752	11.83 -0.19 0.00	10.62 -0.16 0.00	10.85 -0.26 -0.16	10.24 -0.20 -0.22	9.55 -0.16 -0.07	9.19 -0.05 0.00	11.55 -0.09 0.00	11.20 0.11 0.00	12.35 -0.18 0.00	13.43 -0.11 0.00	13.95 -0.17 0.00	14.48 -0.19 0.00	14.18 -0.23 0.00	13.45 -0.16 0.00	13.91 -0.15 0.00	14.47 -0.19 0.00	16.43 -0.30 0.00	21.09 -0.58 0.00	24.69 -0.84 0.00	24.71 -0.66 0.00	18.63 -0.23 0.00	14.46 0.00 0.00	13.40 -0.08 0.00	12.33 -0.22 -0.43