

Day Ahead Market Zonal LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Zonal Data

10/24/2017

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	12.78	11.78	11.93	10.82	11.85	13.59	22.26	29.19	27.74	27.60	25.67	25.56	24.89	24.13	24.45	24.56	25.02	26.48	31.33	32.83	26.68	24.61	20.88	21.01
61757	0.75	0.70	0.75	0.68	0.73	0.77	1.36	1.50	1.49	1.45	1.31	1.31	1.31	1.28	1.30	1.25	1.27	1.37	1.61	1.73	1.37	1.31	1.17	1.19
	-0.68	-0.50	0.00	-0.02	0.00	0.00	0.00	-0.92	-1.45	-1.63	-1.27	-1.24	-1.02	-0.69	-0.77	-0.61	-0.64	-0.68	-0.93	-0.74	-0.34	-0.39	-0.49	0.00
CENTRL	11.51	10.71	11.28	10.22	11.25	13.08	21.36	27.30	25.18	24.91	23.56	23.49	23.01	22.60	22.80	23.20	23.65	24.95	29.42	31.09	25.52	23.33	19.37	20.00
61754	0.16	0.13	0.10	0.10	0.13	0.26	0.46	0.54	0.37	0.39	0.49	0.48	0.45	0.44	0.42	0.50	0.53	0.51	0.63	0.73	0.55	0.41	0.15	0.18
	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
DUNWOD	19.37	16.69	12.52	11.31	12.41	14.31	23.18	29.50	32.85	35.87	33.70	33.42	31.08	30.86	32.31	31.08	31.79	33.58	40.76	40.66	30.86	29.11	26.07	21.96
61760	1.29	1.21	1.31	1.17	1.29	1.46	2.28	2.73	2.56	2.55	2.38	2.37	2.35	2.33	2.35	2.36	2.38	2.49	2.85	3.07	2.55	2.41	2.08	2.14
	-6.72	-4.91	-0.03	-0.02	0.00	-0.03	0.00	0.00	-5.49	-8.80	-8.24	-8.04	-6.17	-6.37	-7.58	-6.01	-6.30	-6.64	-9.12	-7.23	-3.34	-3.79	-4.78	0.00
GENESE	11.34	10.51	11.04	10.01	11.01	12.93	21.11	26.90	24.68	24.47	23.24	23.15	22.70	22.27	22.49	22.91	23.41	24.59	28.96	30.73	25.20	23.01	18.99	19.58
61753	-0.01	-0.06	-0.15	-0.11	-0.11	0.12	0.21	0.13	-0.12	-0.05	0.16	0.14	0.14	0.11	0.11	0.20	0.30	0.15	0.17	0.37	0.22	0.09	-0.23	-0.24
	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
H Q	10.25	10.25	10.25	9.79	10.25	10.25	13.00	19.40	17.92	18.75	19.49	14.27	17.91	17.76	17.49	18.25	19.40	21.67	26.97	27.52	22.32	18.34	14.63	13.00
61844	-0.35	-0.33	-0.36	-0.32	-0.36	-0.40	-0.63	-0.64	-0.57	-0.59	-0.58	-0.60	-0.61	-0.60	-0.60	-0.61	-0.65	-0.64	-0.72	-0.79	-0.65	-0.60	-0.48	-0.52
	0.75	0.00	0.57	0.00	0.51	2.17	7.27	6.73	6.31	5.17	3.01	8.14	4.05	3.80	4.29	3.84	3.07	2.13	1.10	2.05	2.00	3.98	4.11	6.31
HUD VL	18.53	16.09	12.53	11.32	12.41	14.29	23.22	29.50	32.15	34.75	32.70	32.46	30.34	30.07	31.36	30.34	31.02	32.81	39.66	39.75	30.49	28.61	25.47	21.98
61758	1.28	1.21	1.32	1.18	1.29	1.45	2.32	2.73	2.56	2.55	2.42	2.44	2.39	2.35	2.35	2.38	2.40	2.57	2.91	3.07	2.60	2.38	2.06	2.16
	-5.89	-4.30	-0.03	-0.02	0.00	-0.03	0.00	0.00	-4.79	-7.69	-7.20	-7.01	-5.39	-5.57	-6.63	-5.26	-5.50	-5.81	-7.97	-6.32	-2.92	-3.31	-4.19	0.00
LONGIL	24.09	18.32	16.71	15.39	15.88	18.57	25.80	31.42	34.09	36.97	34.96	36.56	35.76	34.79	36.40	36.69	37.62	44.30	49.32	50.99	39.14	36.40	36.03	24.36
61762	1.77	1.64	1.74	1.56	1.71	2.00	3.24	3.94	3.65	3.63	3.25	3.25	3.23	3.17	3.22	3.22	3.30	3.49	4.03	4.31	3.57	3.35	2.90	2.99
	-10.97	-6.11	-3.79	-3.72	-3.05	-3.75	-1.66	-0.72	-5.63	-8.83	-8.63	-10.31	-9.97	-9.46	-10.80	-10.77	-11.20	-16.37	-16.50	-16.32	-10.60	-10.13	-13.91	-1.55
MHK VL	11.81	10.92	11.24	10.18	11.21	13.00	21.32	24.48	22.88	23.28	22.77	22.72	22.21	22.84	23.22	23.49	23.92	25.29	30.10	31.52	25.70	23.65	19.84	20.16
61756	0.08	0.06	0.06	0.06	0.09	0.18	0.42	0.69	0.62	0.61	0.60	0.60	0.54	0.47	0.42	0.45	0.46	0.49	0.80	0.76	0.55	0.53	0.35	0.34
	-0.38	-0.28	0.00	0.00	0.00	0.00	0.00	2.99	2.54	1.85	0.90	0.88	0.89	-0.22	-0.42	-0.33	-0.35	-0.37	-0.50	-0.40	-0.18	-0.21	-0.27	0.00
MILLWD	19.21	16.58	12.52	11.31	12.41	14.31	23.18	29.50	32.73	35.69	33.55	33.28	30.98	30.76	32.18	30.98	31.71	33.50	40.66	40.55	30.81	29.02	25.95	21.94
61759	1.28	1.21	1.31	1.17	1.29	1.46	2.28	2.73	2.56	2.57	2.42	2.42	2.39	2.37	2.40	2.41	2.45	2.57	2.97	3.13	2.57	2.41	2.06	2.12
	-6.57	-4.80	-0.03	-0.02	0.00	-0.03	0.00	0.00	-5.36	-8.60	-8.05	-7.85	-6.03	-6.22	-7.41	-5.88	-6.15	-6.49	-8.91	-7.07	-3.27	-3.70	-4.67	0.00
N.Y.C.	19.51	16.83	12.65	11.43	12.54	14.45	23.41	29.76	33.16	36.12	33.87	33.61	31.27	31.06	32.53	31.26	32.00	33.75	41.00	40.91	31.09	29.36	26.30	22.20
61761	1.42	1.33	1.43	1.29	1.41	1.59	2.51	3.00	2.80	2.79	2.54	2.55	2.53	2.53	2.55	2.54	2.59	2.66	3.08	3.31	2.77	2.63	2.29	2.38
	-6.74	-4.92	-0.04	-0.02	-0.01	-0.04	-0.01	0.00	-5.55	-8.81	-8.25	-8.04	-6.18	-6.37	-7.60	-6.02	-6.30	-6.65	-9.13	-7.24	-3.34	-3.81	-4.80	0.00
NORTH	10.67	9.94	10.48	9.46	10.39	12.06	19.75	3.35	2.46	6.00	11.88	12.00	12.23	20.07	21.33	21.66	22.00	23.44	27.72	29.11	23.95	21.96	18.43	18.96
61755	-0.68	-0.63	-0.70	-0.66	-0.72	-0.76	-1.15	-0.91	-0.87	-0.91	-0.95	-0.99	-1.01	-1.09	-1.05	-1.04	-1.11	-1.00	-1.06	-1.25	-1.02	-0.96	-0.79	-0.85
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	22.51	21.48	17.61	10.25	10.02	9.32	1.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01
NPX	22.64	20.92	17.15	19.41	17.40	19.40	25.21	30.91	31.90	33.82	34.52	34.53	31.91	31.97	31.65	33.57	41.30	52.80	60.90	53.00	40.78	33.40	24.67	23.20
61845	1.27	1.18	1.27	1.14	1.26	1.41	2.26	2.68	2.50	2.45	2.33	2.32	2.30	2.28	2.31	2.27	2.31	2.42	2.79	2.98	2.47	2.34	2.02	2.08
	-10.02	-9.16	-4.69	-8.15	-5.03	-5.17	-2.05	-1.46	-4.59	-6.86	-9.11	-9.20	-7.05	-7.53	-6.96	-8.60	-15.88	-25.94	-29.32	-19.66	-13.34	-8.15	-3.43	-1.30

O H 61846	11.41 0.06 0.00	10.60 0.02 0.00	11.09 -0.09 0.00	10.06 -0.06 0.00	11.04 -0.08 0.00	13.05 0.23 0.00	21.13 0.23 0.00	24.66 -0.11 2.00	24.21 -0.60 0.00	24.00 -0.52 0.00	22.94 -0.14 0.00	22.09 -0.21 0.71	21.35 -0.20 1.01	21.25 -0.18 0.73	21.05 -0.18 1.15	22.63 -0.07 0.00	23.23 0.12 0.00	24.24 -0.20 0.00	28.41 -0.38 0.00	30.24 -0.12 0.00	24.92 -0.05 0.00	22.78 -0.14 0.00	18.63 -0.60 0.00	18.63 -0.46 0.73
PJM 61847	15.95 0.79 -3.81	14.09 0.73 -2.78	11.95 0.75 -0.02	10.81 0.68 -0.01	11.86 0.74 0.00	13.80 0.96 -0.02	22.34 1.44 0.00	28.35 1.58 0.00	29.22 1.29 -3.13	30.78 1.27 -4.99	29.13 1.38 -4.67	28.90 1.33 -4.55	27.39 1.33 -3.50	27.10 1.33 -3.61	28.02 1.34 -4.30	27.49 1.39 -3.41	28.16 1.48 -3.57	29.59 1.39 -3.76	35.48 1.52 -5.16	36.25 1.79 -4.10	28.39 1.52 -1.89	26.44 1.37 -2.15	22.89 0.96 -2.71	21.03 1.21 0.00
WEST 61752	11.63 0.28 0.00	10.80 0.22 0.00	11.28 0.10 0.00	10.23 0.11 0.00	11.24 0.12 0.00	13.32 0.50 0.00	21.63 0.73 0.00	27.36 0.59 0.00	24.83 0.02 0.00	24.69 0.17 0.00	23.61 0.53 0.00	23.47 0.46 0.00	22.99 0.43 0.00	22.65 0.49 0.00	22.85 0.47 0.00	23.27 0.57 0.00	23.90 0.79 0.00	24.90 0.46 0.00	29.22 0.43 0.00	31.12 0.76 0.00	25.62 0.65 0.00	23.35 0.43 0.00	19.01 -0.21 0.00	19.74 -0.08 0.00