

Day Ahead Market Zonal LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Zonal Data

03/17/2018

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	20.91	19.51	18.31	25.05	25.91	21.15	23.67	29.87	30.79	30.02	26.17	22.42	22.13	18.60	16.82	19.30	20.28	25.21	27.85	33.96	33.35	30.29	27.32	25.40
61757	1.42	1.19	1.15	1.25	1.42	1.58	1.79	1.78	2.20	2.40	2.00	1.78	1.70	1.38	1.20	1.36	1.45	1.80	1.80	2.25	2.21	2.11	1.86	1.47
	0.00	-3.02	-2.36	-7.80	-7.43	0.00	0.00	-6.41	-4.15	-1.01	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	-2.00
CENTRL	20.02	16.06	15.47	17.34	18.41	20.10	22.38	23.11	25.57	27.43	24.89	21.28	21.03	17.69	16.02	18.35	19.24	23.92	26.73	32.44	31.79	28.69	25.82	22.53
61754	0.53	0.40	0.38	0.40	0.44	0.53	0.50	0.65	0.63	0.69	0.72	0.64	0.59	0.47	0.41	0.41	0.41	0.51	0.68	0.73	0.65	0.51	0.36	0.35
	0.00	-0.37	-0.29	-0.95	-0.90	0.00	0.00	-0.78	-0.50	-0.12	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	-0.24
DUNWOD	21.50	19.01	17.92	23.13	24.05	21.45	24.04	28.37	29.82	29.98	26.55	22.70	22.38	18.87	17.09	19.72	20.66	25.72	28.71	34.95	34.25	30.97	28.01	25.49
61760	2.01	1.56	1.43	1.55	1.67	1.88	2.17	2.10	2.42	2.64	2.39	2.06	1.94	1.65	1.47	1.78	1.83	2.32	2.66	3.24	3.11	2.79	2.55	2.13
	0.00	-2.16	-1.69	-5.58	-5.31	0.00	0.00	-4.58	-2.97	-0.72	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	-1.43
GENESE	19.59	15.63	15.09	16.73	17.81	19.67	21.68	22.31	24.64	26.58	24.19	20.70	20.48	17.20	15.59	17.82	18.68	23.17	25.97	31.40	30.80	27.70	24.83	21.63
61753	0.10	0.06	0.07	0.02	0.07	0.10	-0.20	0.04	-0.17	-0.13	0.02	0.06	0.04	-0.02	-0.03	-0.12	-0.15	-0.23	-0.08	-0.32	-0.34	-0.48	-0.64	-0.48
	0.00	-0.28	-0.22	-0.71	-0.68	0.00	0.00	-0.59	-0.38	-0.09	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	-0.18
H Q	18.69	14.67	14.19	15.34	16.35	18.77	21.00	20.77	23.38	25.48	23.12	19.71	19.58	16.51	15.01	17.24	18.10	22.49	25.35	30.16	29.99	27.14	24.55	21.17
61844	-0.80	-0.63	-0.61	-0.66	-0.72	-0.80	-0.88	-0.91	-1.05	-1.14	-1.04	-0.93	-0.86	-0.71	-0.61	-0.70	-0.73	-0.91	-1.04	-1.21	-1.15	-1.04	-0.92	-0.77
	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	-0.35	0.35	0.00	0.00	0.00	0.00
HUD VL	21.38	18.93	17.86	23.07	23.99	21.35	23.89	28.23	29.71	29.82	26.43	22.58	22.29	18.79	16.99	19.59	20.53	25.56	28.50	34.76	34.07	30.80	27.86	25.32
61758	1.89	1.47	1.38	1.47	1.59	1.78	2.01	1.95	2.30	2.48	2.27	1.94	1.86	1.57	1.37	1.65	1.70	2.15	2.45	3.04	2.93	2.62	2.39	1.95
	0.00	-2.17	-1.69	-5.60	-5.33	0.00	0.00	-4.60	-2.98	-0.72	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	-1.43
LONGIL	29.56	24.48	24.76	23.87	24.81	26.34	29.56	35.23	39.03	40.26	34.20	33.97	33.53	32.34	25.67	23.18	23.88	27.35	33.55	40.90	37.59	35.37	33.46	28.41
61762	2.92	2.23	2.12	2.29	2.42	2.74	3.13	3.21	3.18	3.41	3.12	2.64	2.55	2.13	1.92	2.57	2.67	3.51	4.01	4.76	4.61	4.23	3.85	3.16
	-7.15	-6.95	-7.85	-5.59	-5.32	-4.03	-4.55	-10.35	-11.43	-10.23	-6.92	-10.69	-10.54	-12.98	-8.13	-2.67	-2.38	-0.44	-3.48	-4.43	-1.84	-2.97	-4.15	-3.32
MHK VL	19.92	16.01	15.39	17.33	18.37	19.96	22.34	23.03	25.62	27.44	24.77	21.12	20.86	17.55	15.88	18.24	19.19	23.87	26.62	32.63	32.04	28.94	26.10	22.68
61756	0.43	0.32	0.28	0.30	0.32	0.39	0.46	0.50	0.63	0.69	0.60	0.48	0.43	0.33	0.27	0.30	0.36	0.47	0.57	0.92	0.90	0.76	0.64	0.48
	0.00	-0.40	-0.31	-1.03	-0.98	0.00	0.00	-0.85	-0.55	-0.13	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	-0.26
MILLWD	21.50	19.04	17.95	23.22	24.10	21.43	24.02	28.42	29.91	30.01	26.58	22.68	22.38	18.86	17.05	19.66	20.62	25.70	28.68	34.98	34.28	31.00	28.01	25.49
61759	2.01	1.56	1.45	1.57	1.65	1.86	2.15	2.10	2.47	2.66	2.42	2.04	1.94	1.64	1.44	1.72	1.79	2.29	2.63	3.27	3.14	2.82	2.55	2.11
	0.00	-2.19	-1.71	-5.65	-5.38	0.00	0.00	-4.64	-3.01	-0.73	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	-1.45
N.Y.C.	29.36	28.10	18.35	26.30	26.44	26.05	26.62	28.99	30.87	32.04	33.81	33.18	32.84	31.91	31.57	30.97	31.98	33.42	33.93	39.44	37.23	35.96	32.64	30.04
61761	2.55	1.96	1.86	1.97	2.10	2.39	2.71	2.71	3.13	3.41	3.12	2.68	2.57	2.17	1.92	2.30	2.39	3.02	3.47	4.25	4.11	3.69	3.36	2.76
	-7.32	-10.85	-1.69	-8.33	-7.28	-4.10	-2.03	-4.60	-3.30	-2.01	-6.53	-9.86	-9.83	-12.52	-14.03	-10.73	-10.76	-7.00	-4.41	-3.48	-1.98	-4.09	-3.82	-5.34
NORTH	18.28	14.33	13.82	14.96	15.94	18.34	20.50	20.14	22.65	24.57	22.37	18.93	19.02	16.10	14.74	16.92	17.78	22.05	24.51	30.00	29.58	26.74	24.27	20.97
61755	-1.21	-0.96	-0.98	-1.04	-1.13	-1.23	-1.38	-1.54	-1.78	-2.05	-1.79	-1.71	-1.41	-1.12	-0.87	-1.02	-1.05	-1.36	-1.54	-1.71	-1.56	-1.44	-1.20	-0.96
	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	35.00	35.10	35.00	34.90	33.55	33.45	35.58	36.14	38.94	40.00	38.24	37.00	35.45	36.07	35.00	32.45	33.63	37.15	40.23	45.56	42.80	40.10	35.30	33.45
61845	1.42	1.15	1.12	1.22	1.33	1.49	1.68	1.65	1.98	2.16	1.86	1.63	1.55	1.29	1.13	1.31	1.37	1.73	1.82	2.19	2.15	2.00	1.83	1.51
	-14.09	-18.66	-19.08	-17.69	-15.15	-12.39	-12.02	-12.81	-12.52	-11.22	-12.22	-14.73	-13.46	-17.56	-18.26	-13.20	-13.43	-12.01	-12.36	-11.66	-9.51	-9.92	-8.00	-10.00

O H 61846	19.55 0.06 0.00	15.68 0.02 -0.37	15.16 0.07 -0.29	16.93 -0.03 -0.96	18.00 0.02 -0.92	19.55 -0.02 0.00	21.31 -0.57 0.00	22.15 -0.32 -0.79	24.29 -0.66 -0.51	26.00 -0.75 -0.12	23.70 -0.46 0.00	20.37 -0.27 0.00	20.19 -0.24 0.00	16.98 -0.24 0.00	15.40 -0.22 0.00	17.56 -0.38 0.00	18.36 -0.47 0.00	22.70 -0.70 0.00	25.82 -0.57 -0.35	30.23 -1.14 0.35	29.92 -1.21 0.00	26.91 -1.27 0.00	24.17 -1.30 0.00	21.26 -0.92 -0.25
PJM 61847	21.27 1.17 -0.61	18.26 0.90 -2.07	16.70 0.86 -1.05	20.59 0.90 -3.69	21.50 0.97 -3.46	20.99 1.08 -0.34	23.10 1.05 -0.17	25.65 1.13 -2.85	27.50 1.20 -1.87	28.46 1.30 -0.54	25.88 1.26 -0.46	22.47 1.13 -0.70	22.21 1.08 -0.69	19.00 0.89 -0.88	17.41 0.80 -0.99	19.65 0.90 -0.82	20.49 0.90 -0.76	24.99 1.10 -0.49	28.03 1.35 -0.62	32.92 1.39 0.18	32.51 1.28 -0.09	29.54 1.13 -0.23	26.66 0.97 -0.23	24.07 0.92 -1.21
WEST 61752	20.04 0.54 0.00	16.05 0.40 -0.36	15.52 0.44 -0.28	17.29 0.35 -0.94	18.40 0.44 -0.89	20.06 0.49 0.00	21.81 -0.07 0.00	22.71 0.26 -0.77	24.91 -0.02 -0.50	26.69 -0.05 -0.12	24.33 0.17 0.00	20.91 0.27 0.00	20.72 0.29 0.00	17.44 0.22 0.00	15.82 0.20 0.00	18.03 0.09 0.00	18.83 0.00 0.00	23.27 -0.14 0.00	26.16 0.10 0.00	31.46 -0.25 0.00	30.83 -0.31 0.00	27.64 -0.54 0.00	24.78 -0.69 0.00	21.71 -0.46 -0.24