

Day Ahead Market Zonal LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Zonal Data

04/30/2018

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	16.64	14.59	13.76	13.35	14.11	19.84	24.71	29.84	31.94	34.49	34.28	33.50	27.50	24.78	24.35	23.79	23.99	27.64	28.96	32.23	37.00	27.95	21.36	19.87
61757	1.00	0.89	0.82	0.78	0.82	1.18	1.44	1.64	1.84	1.92	1.85	1.96	1.61	1.40	1.36	1.33	1.36	1.66	1.69	1.94	2.26	1.58	1.04	1.04
	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
CENTRL	15.84	13.91	13.15	12.78	13.53	19.00	23.85	29.17	30.97	33.35	33.05	32.11	26.36	23.80	23.38	22.85	23.02	26.32	27.74	30.87	35.48	26.87	20.85	19.09
61754	0.20	0.21	0.21	0.21	0.24	0.34	0.58	0.96	0.87	0.78	0.61	0.57	0.47	0.42	0.39	0.38	0.38	0.34	0.46	0.57	0.73	0.50	0.53	0.26
	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	16.96	14.84	13.98	13.55	14.29	20.03	25.18	30.58	32.90	35.86	35.75	34.76	28.54	25.78	25.34	24.78	24.90	28.71	29.95	33.17	38.05	28.85	22.03	20.47
61760	1.33	1.14	1.04	0.98	1.00	1.36	1.91	2.37	2.80	3.29	3.31	3.22	2.64	2.41	2.35	2.31	2.26	2.73	2.67	2.88	3.30	2.48	1.71	1.64
	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
GENESE	15.37	13.55	12.83	12.47	13.22	18.48	23.27	28.63	30.31	32.54	32.14	31.23	25.61	23.07	22.69	22.15	22.29	25.46	26.86	30.02	34.57	26.19	20.39	18.43
61753	-0.27	-0.15	-0.12	-0.10	-0.07	-0.19	0.00	0.42	0.21	-0.03	-0.29	-0.32	-0.28	-0.30	-0.30	-0.31	-0.34	-0.52	-0.41	-0.27	-0.17	-0.18	0.06	-0.40
	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	15.07	13.21	12.49	12.13	12.84	18.03	22.48	27.25	29.05	31.43	31.40	30.44	24.99	22.58	22.21	21.70	21.86	25.12	26.37	29.30	33.56	25.50	19.63	18.21
61844	-0.56	-0.49	-0.45	-0.44	-0.45	-0.63	-0.79	-0.96	-1.05	-1.14	-1.04	-1.10	-0.91	-0.79	-0.78	-0.76	-0.77	-0.86	-0.90	-1.00	-1.18	-0.87	-0.69	-0.62
	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
HUD VL	16.93	14.81	13.97	13.54	14.29	20.01	25.16	30.55	32.93	35.83	35.68	34.76	28.49	25.69	25.24	24.67	24.81	28.60	29.92	33.20	38.08	28.82	21.99	20.39
61758	1.30	1.11	1.02	0.97	1.00	1.34	1.88	2.34	2.83	3.26	3.24	3.22	2.59	2.31	2.25	2.20	2.17	2.62	2.64	2.91	3.34	2.45	1.67	1.56
	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
LONGIL	36.46	33.03	31.01	25.25	32.28	34.45	40.15	51.15	53.43	68.28	68.00	45.69	42.45	42.09	40.96	42.07	42.07	47.70	45.38	51.62	67.53	51.13	35.63	30.29
61762	1.84	1.59	1.46	1.40	1.44	1.94	2.58	3.13	3.58	4.14	4.05	4.04	3.42	3.09	3.01	2.94	2.92	3.48	3.49	3.66	4.27	3.30	2.38	2.26
	-18.99	-17.74	-16.60	-11.28	-17.55	-13.84	-14.29	-19.82	-19.75	-31.57	-31.51	-10.11	-13.13	-15.63	-14.96	-16.66	-16.51	-18.24	-14.61	-17.66	-28.51	-21.46	-12.93	-9.20
MHK VL	15.73	13.74	13.00	12.65	13.37	18.89	23.76	28.88	30.70	33.19	33.08	32.04	26.26	23.70	23.36	22.76	22.93	26.24	27.68	30.84	35.37	26.87	20.63	19.00
61756	0.09	0.04	0.05	0.08	0.08	0.22	0.49	0.68	0.60	0.62	0.65	0.50	0.36	0.33	0.37	0.29	0.29	0.26	0.41	0.55	0.63	0.50	0.31	0.17
	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
MILLWD	16.95	14.84	13.98	13.55	14.29	20.01	25.20	30.60	32.93	35.90	35.75	34.79	28.49	25.71	25.27	24.67	24.83	28.60	29.89	33.17	38.08	28.79	21.99	20.41
61759	1.31	1.14	1.04	0.98	1.00	1.34	1.93	2.40	2.83	3.32	3.31	3.25	2.59	2.34	2.28	2.20	2.19	2.62	2.62	2.88	3.34	2.42	1.67	1.58
	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
N.Y.C.	17.14	14.99	14.13	13.69	14.43	20.22	25.44	30.80	33.14	36.16	36.04	35.08	29.04	27.09	27.00	26.85	26.88	28.98	30.22	33.44	38.32	29.09	22.27	20.77
61761	1.50	1.29	1.18	1.12	1.14	1.55	2.16	2.59	3.04	3.58	3.60	3.53	2.90	2.71	2.64	2.58	2.56	2.99	2.95	3.15	3.58	2.72	1.93	1.81
	-0.01	-0.01	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	-0.01	-0.24	-1.00	-1.36	-1.81	-1.69	-0.01	-0.01	0.00	0.00	-0.01	-0.01	-0.13
NORTH	14.74	12.89	12.24	11.90	12.60	17.72	22.18	26.65	28.35	30.65	30.85	29.62	24.37	22.02	21.66	21.16	21.34	24.50	25.83	28.72	32.73	25.03	19.17	17.81
61755	-0.89	-0.81	-0.71	-0.67	-0.69	-0.95	-1.09	-1.55	-1.75	-1.92	-1.59	-1.93	-1.53	-1.36	-1.33	-1.30	-1.29	-1.48	-1.45	-1.58	-2.02	-1.34	-1.16	-1.02
	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	22.30	19.20	17.60	18.10	18.26	21.70	26.58	31.60	31.69	34.20	33.96	33.24	29.20	28.83	26.50	26.15	28.00	30.59	33.36	36.51	36.76	30.40	26.70	23.60
61845	1.00	0.89	0.83	0.78	0.82	1.16	1.28	1.44	1.59	1.63	1.52	1.70	1.48	1.31	1.26	1.30	1.29	1.56	1.58	1.76	2.01	1.48	1.00	1.11
	-5.66	-4.61	-3.82	-4.75	-4.15	-1.87	-2.03	-1.96	0.00	0.00	0.00	0.00	-1.83	-4.15	-2.25	-2.38	-4.08	-3.05	-4.51	-4.46	0.00	-2.55	-5.38	-3.66

O H 61846	15.21 -0.42 0.00	13.48 -0.22 0.00	12.81 -0.14 0.00	12.47 -0.10 0.00	13.17 -0.12 0.00	18.24 -0.43 0.00	22.90 -0.37 0.00	28.26 0.06 0.00	29.89 -0.21 0.00	31.89 -0.65 0.03	28.30 -0.94 3.19	27.30 -1.01 3.23	23.07 -0.67 2.15	22.70 -0.63 0.04	22.35 -0.64 0.00	21.88 -0.58 0.00	22.00 -0.63 0.00	25.00 -0.96 0.02	26.43 -0.85 0.00	29.38 -0.88 0.03	30.00 -0.90 3.84	25.64 -0.71 0.02	20.22 -0.10 0.00	18.17 -0.66 0.00
PJM 61847	16.20 0.56 0.00	14.25 0.55 0.00	13.48 0.53 0.00	13.09 0.52 0.00	13.81 0.52 0.00	19.30 0.64 0.00	24.27 1.00 0.00	29.64 1.44 0.00	31.60 1.50 0.00	34.10 1.53 0.00	33.83 1.39 0.00	32.87 1.32 0.00	27.05 1.14 -0.02	24.50 1.05 -0.07	24.10 1.01 -0.10	23.61 1.01 -0.13	23.73 0.97 -0.12	27.02 1.04 0.00	28.39 1.12 0.00	31.51 1.21 0.00	36.17 1.43 0.00	27.43 1.06 0.00	21.26 0.94 0.00	19.50 0.66 -0.01
WEST 61752	15.46 -0.17 0.00	13.74 0.04 0.00	13.06 0.12 0.00	12.71 0.14 0.00	13.44 0.15 0.00	18.63 -0.04 0.00	23.48 0.21 0.00	29.22 1.01 0.00	30.91 0.81 0.00	32.90 0.33 0.00	32.40 -0.03 0.00	31.38 -0.16 0.00	25.98 0.08 0.00	23.37 0.00 0.00	22.97 -0.02 0.00	22.49 0.02 0.00	22.59 -0.05 0.00	25.67 -0.31 0.00	27.11 -0.16 0.00	30.20 -0.09 0.00	34.82 0.07 0.00	26.37 0.00 0.00	20.79 0.47 0.00	18.51 -0.32 0.00