

Day Ahead Market Zonal LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Zonal Data

04/19/2018

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	36.60	34.70	33.09	33.00	33.78	39.32	52.68	57.34	58.03	57.88	54.80	52.67	50.68	49.22	47.04	45.11	44.11	45.60	46.03	57.19	58.63	46.99	39.11	36.03
61757	1.78	1.53	1.46	1.54	1.61	1.77	2.60	2.63	3.13	3.07	2.86	2.93	2.73	2.56	2.49	2.35	2.22	2.29	2.23	2.88	2.95	2.32	2.04	1.59
	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	0.00
CENTRL	34.54	33.07	31.54	31.33	32.08	37.55	50.08	55.24	55.05	54.90	51.93	49.94	47.85	46.40	44.01	42.21	41.48	42.92	43.44	53.82	55.23	44.31	36.71	34.16
61754	-0.28	-0.10	-0.09	-0.13	-0.10	0.00	0.00	0.39	-0.16	-0.22	-0.31	-0.35	-0.43	-0.42	-0.53	-0.56	-0.42	-0.39	-0.35	-0.49	-0.45	-0.36	-0.37	-0.28
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.14	-0.31	-0.29	-0.55	-0.34	-0.17	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
DUNWOD	37.51	35.53	33.97	33.69	34.42	39.92	53.34	58.49	59.19	59.30	56.36	53.92	52.07	50.80	48.56	46.70	45.79	47.38	47.78	59.20	60.63	48.64	40.30	37.23
61760	2.68	2.36	2.34	2.23	2.25	2.37	3.25	3.77	4.29	4.50	4.41	4.18	4.12	4.15	4.01	3.93	3.90	4.07	3.98	4.89	4.95	3.97	3.22	2.79
	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	33.57	32.28	30.75	30.57	31.31	36.69	48.73	54.12	52.98	52.72	49.87	47.45	45.54	44.43	42.32	40.63	39.97	41.40	42.00	52.08	53.51	42.84	35.41	33.23
61753	-1.25	-0.89	-0.89	-0.88	-0.87	-0.86	-1.35	-0.49	-1.70	-1.86	-1.87	-1.89	-2.16	-2.10	-2.23	-2.14	-1.93	-1.90	-1.80	-2.23	-2.17	-1.83	-1.67	-1.21
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.10	0.22	0.23	0.21	0.40	0.24	0.12	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
H Q	34.23	32.64	31.10	30.95	31.63	36.95	49.28	53.79	54.03	53.88	51.07	48.89	47.13	45.91	43.88	42.08	41.22	42.57	43.09	53.44	54.78	43.95	36.48	33.89
61844	-0.59	-0.53	-0.54	-0.50	-0.55	-0.60	-0.80	-0.93	-0.88	-0.93	-0.88	-0.85	-0.82	-0.75	-0.67	-0.69	-0.67	-0.74	-0.70	-0.87	-0.89	-0.72	-0.59	-0.55
	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	37.30	35.36	33.85	33.59	34.30	39.77	53.09	58.05	58.69	58.81	55.79	53.42	51.59	50.25	48.02	46.14	45.25	46.86	47.30	58.66	60.07	48.24	39.86	36.92
61758	2.47	2.19	2.21	2.14	2.12	2.22	3.00	3.34	3.79	4.00	3.84	3.68	3.64	3.59	3.48	3.38	3.35	3.55	3.50	4.35	4.40	3.57	2.78	2.48
	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	38.62	36.39	34.74	34.32	35.04	40.59	55.14	60.08	60.62	61.00	58.18	55.46	53.46	52.11	49.89	47.94	47.22	49.02	52.55	64.73	68.53	52.53	41.64	38.54
61762	3.80	3.22	3.10	2.86	2.86	3.04	5.06	5.37	5.71	6.19	6.23	5.72	5.51	5.46	5.34	5.17	5.32	5.72	5.74	7.06	7.23	5.80	4.56	4.10
	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	-3.02	-3.36	-5.61	-2.06	0.00
MHK VL	35.17	33.50	31.95	31.74	32.50	38.08	51.03	55.92	55.95	55.80	52.78	50.58	48.71	47.35	45.22	43.36	42.48	43.83	44.36	55.07	56.51	45.34	37.56	34.78
61756	0.35	0.33	0.32	0.28	0.32	0.53	0.95	1.20	1.04	0.99	0.83	0.84	0.76	0.70	0.67	0.60	0.59	0.52	0.57	0.76	0.84	0.67	0.48	0.34
	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	37.64	35.66	34.13	33.82	34.49	39.99	53.59	58.71	59.52	59.52	56.52	54.02	52.21	50.90	48.56	46.70	45.83	47.51	47.91	59.64	61.08	48.82	40.34	37.26
61759	2.82	2.49	2.50	2.36	2.32	2.44	3.50	3.99	4.61	4.71	4.57	4.28	4.27	4.24	4.01	3.93	3.94	4.20	4.12	5.33	5.40	4.15	3.26	2.82
	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.	37.92	35.86	34.26	33.97	34.71	40.11	53.44	58.76	59.57	59.79	56.78	54.26	52.50	51.23	48.96	47.13	46.21	47.77	48.09	59.58	60.97	48.91	40.67	37.61
61761	3.10	2.69	2.62	2.52	2.54	2.55	3.36	4.05	4.66	4.99	4.83	4.53	4.56	4.57	4.41	4.36	4.32	4.46	4.29	5.27	5.29	4.25	3.60	3.17
	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
NORTH	33.64	32.14	30.62	30.51	31.11	36.50	48.73	53.18	53.43	53.17	50.34	48.20	46.51	45.30	43.35	41.57	40.60	41.84	42.48	52.69	54.06	43.37	36.04	33.44
61755	-1.18	-1.03	-1.01	-0.94	-1.06	-1.05	-1.35	-1.53	-1.48	-1.64	-1.61	-1.54	-1.44	-1.35	-1.20	-1.20	-1.30	-1.47	-1.31	-1.63	-1.62	-1.30	-1.04	-1.00
	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	0.00
NPX	50.90	44.39	43.45	42.56	46.90	57.40	63.78	67.21	62.10	64.30	65.00	62.90	56.24	54.01	52.16	53.15	60.20	66.87	69.37	75.19	70.00	53.60	50.70	50.78
61845	1.95	1.76	1.68	1.67	1.74	1.88	2.60	2.57	2.96	3.01	2.86	2.78	2.73	2.66	2.54	2.44	2.22	2.29	2.23	2.82	2.84	2.28	2.08	1.76
	-14.13	-9.46	-10.14	-9.44	-12.99	-17.97	-11.10	-9.92	-4.23	-6.48	-10.20	-10.38	-5.56	-4.70	-5.07	-7.95	-16.09	-21.27	-23.34	-18.05	-11.48	-6.65	-11.55	-14.58

O H 61846	32.87 -1.95 0.00	31.84 -1.33 0.00	30.37 -1.27 0.00	30.16 -1.29 0.00	30.82 -1.35 0.00	36.09 -1.47 0.00	47.28 -2.80 0.00	52.00 -2.35 0.36	50.38 -3.74 0.79	49.90 -4.11 0.80	47.26 -3.95 0.74	44.39 -3.93 1.42	43.00 -3.88 1.06	42.48 -3.73 0.44	39.70 -3.96 0.88	39.00 -3.76 0.00	38.46 -3.43 0.00	39.97 -3.33 0.00	40.60 -3.20 0.00	49.92 -4.40 0.00	51.33 -4.34 0.00	41.09 -3.58 0.00	34.07 -3.00 0.00	32.30 -2.14 0.00
PJM 61847	35.31 0.49 0.00	33.80 0.63 0.00	32.27 0.63 0.00	32.05 0.60 0.00	32.72 0.55 0.00	38.15 0.60 0.00	50.58 0.50 0.00	55.74 0.87 -0.15	55.56 0.44 -0.22	55.41 0.39 -0.21	52.60 0.37 -0.28	50.64 0.30 -0.60	48.65 0.34 -0.37	47.21 0.37 -0.18	44.73 0.18 0.00	43.02 0.26 0.00	42.31 0.42 0.00	43.83 0.52 0.00	44.32 0.53 0.00	54.37 0.43 0.38	55.64 0.44 0.48	45.12 0.45 0.00	37.30 0.22 0.00	34.82 0.38 0.00
WEST 61752	33.68 -1.15 0.00	32.64 -0.53 0.00	31.16 -0.47 0.00	30.92 -0.53 0.00	31.63 -0.55 0.00	37.10 -0.45 0.00	48.73 -1.35 0.00	55.55 -0.33 -1.16	55.55 -1.87 -2.51	55.05 -2.30 -2.54	52.06 -2.23 -2.34	51.91 -2.34 -4.51	48.36 -2.35 -2.76	45.80 -2.24 -1.39	41.92 -2.63 0.00	40.24 -2.52 0.00	39.67 -2.22 0.00	40.97 -2.34 0.00	41.65 -2.14 0.00	51.22 -3.09 0.00	52.67 -3.01 0.00	41.94 -2.73 0.00	34.78 -2.30 0.00	32.96 -1.48 0.00