

Day Ahead Market Zonal LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Zonal Data

04/18/2018

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	36.85	35.45	32.49	32.49	32.90	40.98	48.93	57.43	59.47	57.04	51.67	49.70	43.87	42.52	40.90	40.03	40.70	44.14	48.23	55.88	61.78	48.31	41.34	37.99
61757	1.65	1.56	1.37	1.43	1.51	1.80	2.06	2.10	2.72	2.40	1.94	2.23	2.09	1.91	1.95	1.83	1.79	1.98	2.17	2.35	2.66	2.03	1.89	1.60
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	35.27	33.89	31.18	31.15	31.51	39.37	47.15	55.72	56.74	54.75	49.98	47.71	41.90	40.81	39.03	38.27	39.03	42.33	46.16	53.69	59.06	46.28	39.25	36.32
61754	0.07	0.00	0.06	0.09	0.13	0.20	0.28	0.39	0.00	0.11	0.25	0.24	0.13	0.20	0.08	0.08	0.12	0.17	0.09	0.16	-0.06	0.00	-0.20	-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	0.00	0.00	0.00	0.00	0.00	0.00
DUNWOD	37.98	36.43	33.39	33.23	33.52	41.95	50.20	59.81	61.62	59.39	53.95	51.31	45.33	44.06	42.22	41.48	42.26	45.70	49.94	57.92	64.08	49.98	42.56	38.90
61760	2.78	2.54	2.27	2.17	2.14	2.78	3.33	4.48	4.88	4.75	4.22	3.84	3.55	3.45	3.27	3.29	3.35	3.54	3.87	4.39	4.97	3.70	3.12	2.51
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	34.46	33.04	30.53	30.50	30.85	38.66	46.07	54.44	55.04	53.11	48.59	46.38	40.69	39.59	37.86	37.13	37.98	41.15	44.78	52.24	57.28	44.89	37.95	35.33
61753	-0.74	-0.85	-0.59	-0.56	-0.53	-0.51	-0.80	-0.89	-1.70	-1.53	-1.14	-1.09	-1.09	-1.01	-1.09	-1.07	-0.93	-1.01	-1.29	-1.29	-1.83	-1.39	-1.50	-1.06
	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	0.00	0.00	0.00	0.00	0.00	0.00
H Q	34.46	33.24	30.53	30.46	30.79	38.39	45.98	54.28	55.66	53.60	48.78	46.57	40.94	39.80	38.21	37.47	38.17	41.32	45.19	52.56	58.06	45.49	38.77	35.77
61844	-0.74	-0.64	-0.59	-0.59	-0.60	-0.78	-0.89	-1.05	-1.08	-1.04	-0.95	-0.90	-0.84	-0.81	-0.74	-0.73	-0.74	-0.84	-0.88	-0.96	-1.06	-0.79	-0.67	-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	37.98	36.43	33.42	33.29	33.62	42.00	50.10	59.65	61.45	59.06	53.61	50.98	44.95	43.57	41.76	41.02	41.79	45.11	49.43	57.43	63.67	49.71	42.29	38.72
61758	2.78	2.54	2.30	2.24	2.23	2.82	3.23	4.32	4.71	4.42	3.88	3.51	3.17	2.96	2.81	2.83	2.88	2.95	3.36	3.91	4.55	3.42	2.84	2.33
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	39.00	37.24	34.08	33.79	34.09	42.90	51.51	61.03	62.42	60.54	54.70	52.03	45.88	44.67	42.93	42.21	43.23	46.80	51.87	60.82	65.80	51.33	43.31	39.74
61762	3.80	3.36	2.96	2.73	2.70	3.72	4.64	5.70	5.67	5.90	4.97	4.56	4.10	4.06	3.98	4.01	4.32	4.64	5.80	6.58	6.68	5.05	3.87	3.35
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.71	0.00	0.00	0.00	0.00
MHK VL	35.55	34.19	31.40	31.33	31.64	39.52	47.76	56.55	57.88	55.73	50.72	48.42	42.36	41.30	39.46	38.69	39.38	42.71	46.76	54.54	60.30	47.21	40.07	36.86
61756	0.35	0.30	0.28	0.28	0.25	0.35	0.89	1.22	1.13	1.09	0.99	0.95	0.58	0.69	0.51	0.50	0.47	0.55	0.69	1.01	1.18	0.93	0.63	0.47
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	38.15	36.56	33.55	33.42	33.65	42.15	50.57	60.31	62.07	59.61	54.11	51.41	45.37	44.02	42.18	41.44	42.22	45.74	50.07	58.29	64.50	50.12	42.60	38.90
61759	2.96	2.68	2.43	2.36	2.26	2.98	3.70	4.98	5.33	4.97	4.38	3.94	3.59	3.41	3.23	3.24	3.31	3.58	4.01	4.76	5.38	3.84	3.16	2.51
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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.	38.33	36.67	33.58	33.42	33.71	42.19	50.48	60.31	62.13	59.93	54.45	51.79	45.79	44.50	42.61	41.90	42.68	46.12	50.39	58.45	64.62	50.45	43.00	39.26
61761	3.13	2.78	2.46	2.36	2.32	3.02	3.61	4.98	5.39	5.30	4.73	4.32	4.01	3.90	3.66	3.70	3.77	3.96	4.33	4.92	5.50	4.17	3.55	2.87
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	33.44	32.53	29.87	29.81	30.10	37.53	45.14	53.12	54.47	52.45	47.69	45.52	39.98	38.90	37.43	36.59	37.28	40.39	44.27	51.60	57.05	44.71	38.14	35.19
61755	-1.76	-1.36	-1.25	-1.24	-1.29	-1.64	-1.73	-2.21	-2.27	-2.19	-2.04	-1.95	-1.80	-1.70	-1.52	-1.60	-1.63	-1.77	-1.80	-1.92	-2.07	-1.57	-1.30	-1.20
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	46.40	44.83	41.80	40.60	47.90	50.00	58.10	63.10	61.12	57.93	51.62	51.09	45.09	44.47	43.43	41.91	49.93	53.70	54.40	57.55	63.42	49.91	43.26	39.17
61845	1.72	1.66	1.46	1.49	1.51	1.72	1.92	2.10	2.49	2.29	1.89	1.99	1.88	1.78	1.87	1.83	1.71	1.81	1.98	2.14	2.42	1.90	1.93	1.78
	-9.48	-9.28	-9.22	-8.05	-15.00	-9.11	-9.31	-5.67	-1.88	-1.00	0.00	-1.63	-1.43	-2.08	-2.61	-1.88	-9.31	-9.73	-6.36	-1.88	-1.88	-1.73	-1.88	-1.00

O H 61846	34.00 -1.20 0.00	32.60 -1.29 0.00	30.25 -0.87 0.00	30.25 -0.81 0.00	30.54 -0.85 0.00	38.20 -0.98 0.00	44.85 -2.01 0.00	52.84 -2.49 0.00	53.11 -3.63 0.00	51.30 -3.33 0.00	47.09 -2.64 0.00	45.00 -2.47 0.00	39.77 -2.00 0.00	38.74 -1.87 0.00	37.08 -1.87 0.00	36.25 -1.95 0.00	37.20 -1.71 0.00	40.31 -1.85 0.00	43.76 -2.30 0.00	50.69 -2.84 0.00	55.21 -3.90 0.00	43.55 -2.73 0.00	37.00 -2.45 0.00	34.68 -1.71 0.00
PJM 61847	36.08 0.88 0.00	34.57 0.68 0.00	31.86 0.75 0.00	31.80 0.74 0.00	32.11 0.72 0.00	40.15 0.98 0.00	47.76 0.89 0.00	56.61 1.27 0.00	57.65 0.91 0.00	55.62 0.98 0.00	50.77 1.05 0.00	48.37 0.90 0.00	42.78 1.00 0.00	41.62 1.02 0.00	39.81 0.86 0.00	39.00 0.80 0.00	39.84 0.93 0.00	43.13 0.97 0.00	46.99 0.92 0.00	54.44 0.91 0.00	59.94 0.83 0.00	46.98 0.70 0.00	39.96 0.51 0.00	36.94 0.55 0.00
WEST 61752	34.81 -0.39 0.00	33.34 -0.54 0.00	30.96 -0.15 0.00	30.96 -0.09 0.00	31.29 -0.09 0.00	39.21 0.04 0.00	46.17 -0.70 0.00	54.67 -0.66 0.00	54.81 -1.93 0.00	53.11 -1.53 0.00	48.78 -0.95 0.00	46.62 -0.85 0.00	41.19 -0.58 0.00	40.16 -0.45 0.00	38.45 -0.51 0.00	37.47 -0.73 0.00	38.56 -0.35 0.00	41.66 -0.50 0.00	45.19 -0.88 0.00	52.35 -1.18 0.00	56.93 -2.19 0.00	44.80 -1.48 0.00	37.99 -1.46 0.00	35.55 -0.84 0.00