

Day Ahead Market Zonal LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Zonal Data

03/20/2018

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	29.45	27.62	25.66	24.88	25.69	27.71	35.22	39.47	39.40	36.64	34.13	30.10	28.48	26.60	25.80	25.53	25.73	26.79	31.50	37.94	38.26	31.59	29.60	31.89
61757	1.48	1.34	1.38	1.45	1.56	1.79	2.23	2.58	2.75	2.56	2.32	2.00	1.94	1.79	1.69	1.65	1.64	1.75	2.06	2.55	2.67	2.18	1.87	1.31
	-5.92	-5.69	-2.98	-1.86	-1.27	0.00	-0.19	0.00	0.00	-0.33	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.10	-9.73
CENTRL	23.13	21.62	22.02	22.17	23.38	26.45	33.38	37.81	37.23	34.16	32.32	28.67	27.07	25.28	24.57	24.34	24.60	25.46	29.94	35.93	36.12	29.79	26.20	22.35
61754	0.35	0.33	0.36	0.37	0.36	0.52	0.56	0.92	0.58	0.37	0.51	0.56	0.53	0.47	0.46	0.45	0.51	0.43	0.50	0.53	0.53	0.38	0.31	0.31
	-0.72	-0.70	-0.36	-0.23	-0.16	0.00	-0.02	0.00	0.00	-0.04	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.26	-1.19	
DUNWOD	28.83	27.03	25.84	25.33	26.29	28.70	36.84	41.02	40.97	38.10	35.76	31.71	29.89	27.96	27.17	26.96	27.08	28.16	33.21	39.93	40.14	33.12	30.34	30.23
61760	2.51	2.35	2.41	2.42	2.51	2.78	3.90	4.13	4.32	4.12	3.94	3.60	3.34	3.15	3.06	3.08	2.99	3.13	3.77	4.53	4.56	3.71	3.20	2.40
	-4.25	-4.09	-2.14	-1.33	-0.92	0.00	-0.14	0.00	0.00	-0.23	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.51	-6.99	
GENESE	22.00	20.57	20.99	21.16	22.36	25.41	31.64	36.12	35.51	32.26	30.76	27.24	25.72	24.07	23.39	23.17	23.54	24.41	28.79	34.23	34.38	28.50	24.92	21.10
61753	-0.59	-0.54	-0.57	-0.58	-0.62	-0.52	-1.18	-0.78	-1.14	-1.52	-1.05	-0.87	-0.82	-0.74	-0.72	-0.72	-0.55	-0.62	-0.65	-1.17	-1.21	-0.91	-0.90	-0.62
	-0.53	-0.51	-0.27	-0.17	-0.12	0.00	-0.02	0.00	0.00	-0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.19	-0.88	
H Q	21.29	19.87	20.53	20.80	22.06	25.02	31.72	35.68	35.44	32.64	30.73	27.10	25.59	23.89	23.22	23.00	23.23	24.13	28.35	34.15	34.31	28.36	24.68	20.10
61844	-0.77	-0.72	-0.77	-0.78	-0.80	-0.91	-1.08	-1.22	-1.21	-1.11	-1.08	-1.01	-0.95	-0.92	-0.89	-0.88	-0.87	-0.90	-1.09	-1.24	-1.28	-1.06	-0.95	-0.75
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	28.55	26.80	25.64	25.10	26.08	28.47	36.48	40.62	40.57	37.69	35.34	31.31	29.51	27.61	26.83	26.60	26.74	27.79	32.83	39.43	39.68	32.74	30.00	29.93
61758	2.27	2.14	2.21	2.20	2.31	2.54	3.54	3.72	3.92	3.71	3.53	3.20	2.97	2.80	2.72	2.72	2.65	2.75	3.38	4.03	4.09	3.32	2.87	2.15
	-4.22	-4.06	-2.12	-1.32	-0.91	0.00	-0.13	0.00	0.00	-0.23	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.50	-6.94	
LONGIL	29.80	27.92	26.81	26.26	27.27	29.89	40.06	42.68	42.51	42.29	38.69	36.64	35.89	35.27	34.89	34.91	35.28	35.86	38.66	47.18	44.64	39.11	33.37	31.14
61762	3.48	3.23	3.34	3.34	3.47	3.94	5.25	5.79	5.86	5.43	5.22	4.72	4.38	4.12	4.03	4.04	3.97	4.16	5.01	5.98	6.02	4.91	4.26	3.29
	-4.26	-4.09	-2.16	-1.33	-0.94	-0.02	-2.01	0.00	0.00	-3.11	-1.66	-3.81	-4.97	-6.34	-6.75	-6.99	-7.21	-6.66	-4.21	-5.80	-3.04	-4.78	-3.48	-7.00
MHK VL	23.30	21.77	22.15	22.31	23.57	26.63	33.97	38.33	37.97	35.00	32.70	28.89	27.31	25.48	24.76	24.48	24.70	25.68	30.24	36.56	36.80	30.24	26.51	22.57
61756	0.48	0.45	0.47	0.50	0.55	0.70	1.15	1.44	1.32	1.21	0.89	0.79	0.77	0.67	0.65	0.60	0.60	0.65	0.80	1.17	1.21	0.82	0.61	0.48
	-0.76	-0.73	-0.38	-0.24	-0.16	0.00	-0.02	0.00	0.00	-0.04	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.27	-1.24	
MILLWD	28.85	27.06	25.85	25.32	26.28	28.67	36.84	40.99	40.94	38.07	35.72	31.65	29.83	27.89	27.07	26.87	27.01	28.11	33.21	39.93	40.18	33.15	30.31	30.25
61759	2.49	2.33	2.38	2.39	2.49	2.75	3.90	4.09	4.29	4.08	3.91	3.54	3.29	3.08	2.96	2.99	2.91	3.08	3.77	4.53	4.59	3.74	3.15	2.33
	-4.30	-4.14	-2.17	-1.35	-0.93	0.00	-0.14	0.00	0.00	-0.24	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.53	-7.07	
N.Y.C.	30.65	28.56	26.47	25.94	26.96	29.48	37.84	42.24	42.11	41.31	39.86	38.61	38.19	37.76	37.61	37.58	37.62	37.75	39.12	41.14	41.66	38.86	35.89	30.93
61761	3.11	2.88	3.02	3.02	3.18	3.55	4.89	5.35	5.46	5.20	4.99	4.47	4.17	3.90	3.79	3.80	3.73	3.88	4.71	5.73	5.76	4.74	4.08	3.08
	-5.48	-5.08	-2.15	-1.34	-0.92	0.00	-0.15	0.00	0.00	-2.36	-3.05	-6.03	-7.48	-9.06	-9.72	-9.90	-9.79	-8.84	-4.97	-0.01	-0.30	-4.71	-6.19	-7.00
NORTH	21.02	19.65	20.28	20.56	21.83	24.79	31.55	35.68	35.37	32.43	30.51	26.82	25.27	23.52	22.90	22.67	22.94	23.83	28.00	33.87	33.92	27.97	24.30	19.89
61755	-1.04	-0.95	-1.02	-1.01	-1.03	-1.14	-1.25	-1.22	-1.28	-1.32	-1.31	-1.29	-1.27	-1.29	-1.20	-1.22	-1.16	-1.20	-1.44	-1.52	-1.67	-1.44	-1.33	-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	50.10	47.86	46.95	48.00	47.85	46.70	54.00	55.00	54.00	54.73	54.00	54.00	53.82	52.35	51.80	52.20	52.60	54.00	54.00	56.79	55.00	52.00	50.88	50.70
61845	1.57	1.46	1.51	1.55	1.65	1.84	2.23	2.47	2.56	2.43	2.26	1.94	1.88	1.79	1.71	1.70	1.69	1.78	2.09	2.51	2.56	2.15	1.87	1.38
	-26.47	-25.80	-24.14	-24.87	-23.34	-18.93	-18.97	-15.64	-14.79	-18.55	-19.93	-23.95	-25.39	-25.75	-25.98	-26.62	-26.82	-27.19	-22.47	-18.88	-16.85	-20.44	-23.38	-28.48

O H 61846	21.92 -0.86 -0.72	20.50 -0.78 -0.69	20.89 -0.77 -0.36	21.01 -0.80 -0.22	22.10 -0.92 -0.15	24.85 -0.88 0.20	30.68 -2.10 0.02	35.16 -1.73 0.00	34.20 -2.35 0.10	31.29 -2.50 -0.04	30.00 -1.81 0.00	26.70 -1.40 0.00	25.19 -1.35 0.00	23.55 -1.26 0.00	23.00 -1.11 0.00	22.81 -1.07 0.00	23.18 -0.92 0.00	23.96 -1.08 0.00	28.09 -1.35 0.00	33.34 -2.05 0.00	33.49 -2.10 0.00	27.82 -1.59 0.00	24.50 -1.38 -0.25	21.02 -1.00 -1.18
PJM 61847	25.80 1.04 -2.70	24.16 0.99 -2.58	23.67 1.06 -1.31	23.45 1.06 -0.81	24.47 1.05 -0.56	27.12 1.19 0.00	34.33 1.44 -0.08	38.59 1.70 0.00	38.12 1.47 0.00	35.37 1.28 -0.34	33.56 1.50 -0.25	30.11 1.54 -0.45	28.51 1.41 -0.56	26.80 1.31 -0.67	26.20 1.35 -0.74	26.01 1.36 -0.77	26.21 1.37 -0.74	27.06 1.35 -0.67	31.47 1.59 -0.44	37.09 1.70 0.00	37.36 1.74 -0.02	31.24 1.44 -0.39	28.28 1.33 -1.32	26.14 1.02 -4.27
WEST 61752	22.48 -0.29 -0.70	21.02 -0.25 -0.68	21.42 -0.23 -0.35	21.54 -0.26 -0.22	22.69 -0.32 -0.15	25.87 -0.05 0.00	31.81 -1.02 -0.02	36.64 -0.26 0.00	35.62 -1.03 0.00	32.54 -1.25 -0.04	31.21 -0.61 0.00	27.71 -0.39 0.00	26.15 -0.40 0.00	24.39 -0.42 0.00	23.82 -0.29 0.00	23.57 -0.31 0.00	23.97 -0.12 0.00	24.78 -0.25 0.00	29.09 -0.35 0.00	34.58 -0.81 0.00	34.70 -0.89 0.00	28.79 -0.62 0.00	25.26 -0.62 -0.25	21.50 -0.50 -1.18