

Time Weighted/Integrated Real Time LBMP - Zonal

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Zonal Data

04/05/2019

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	24.46	23.66	23.56	24.14	10.39	17.73	28.29	31.06	28.38	33.46	21.36	20.78	21.59	21.20	22.63	22.90	27.27	62.33	33.14	27.83	53.28	24.30	26.52	26.14
61757	1.29	1.21	1.15	1.19	0.51	0.92	1.21	1.23	1.00	1.24	0.90	0.87	0.98	0.96	0.95	0.94	1.27	3.26	1.74	1.42	2.33	1.21	1.32	1.29
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.23	-2.65
CENTRL	23.58	22.76	22.71	23.24	9.99	17.06	27.30	30.10	27.60	34.03	20.76	20.34	20.98	20.56	22.01	22.20	26.23	59.30	31.48	26.54	51.02	23.24	23.44	22.75
61754	0.40	0.31	0.30	0.29	0.12	0.25	0.08	0.06	-0.09	0.40	0.28	0.37	0.33	0.32	0.33	0.24	0.22	0.22	0.08	0.13	0.07	0.16	0.16	0.20
	0.00	0.00	0.00	0.00	0.00	0.00	-0.14	-0.21	-0.30	-1.42	-0.02	-0.07	-0.04	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.30	-0.35	
DUNWOD	25.17	24.28	24.32	24.88	10.74	18.35	29.29	32.39	29.76	35.51	22.77	22.18	23.03	22.59	24.28	24.51	28.95	65.76	34.94	29.42	56.29	25.68	27.35	26.64
61760	2.00	1.84	1.92	1.93	0.86	1.54	2.21	2.56	2.38	3.29	2.31	2.27	2.42	2.35	2.60	2.55	2.95	6.69	3.54	3.01	5.34	2.60	2.79	2.57
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.58	-1.88
GENESE	22.91	22.07	21.99	22.50	9.68	16.58	26.65	29.50	27.17	35.32	20.18	19.89	20.45	19.96	21.33	21.49	25.30	57.07	30.25	25.55	49.18	22.49	22.55	21.79
61753	-0.26	-0.37	-0.41	-0.44	-0.19	-0.23	-0.79	-0.87	-0.99	-0.46	-0.32	-0.19	-0.26	-0.28	-0.35	-0.47	-0.70	-2.00	-1.15	-0.86	-1.77	-0.59	-0.65	-0.68
	0.00	0.00	0.00	0.00	0.00	0.00	-0.35	-0.54	-0.77	-3.55	-0.04	-0.17	-0.09	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.23	-0.27
H Q	22.46	21.82	21.78	22.33	9.60	11.39	27.38	29.38	26.08	31.75	19.84	19.26	19.92	20.66	20.97	21.32	25.23	57.34	30.47	25.63	49.75	21.93	22.17	21.38
61844	-0.72	-0.63	-0.63	-0.62	-0.27	-0.50	-0.45	-0.45	-0.36	-0.77	-0.62	-0.65	-0.69	-0.66	-0.71	-0.65	-0.77	-1.74	-0.93	-0.78	-1.20	-0.69	-0.80	-0.82
	0.00	0.00	0.00	0.00	0.00	4.93	-0.75	0.00	0.94	-0.30	0.00	0.00	0.00	-1.09	0.00	0.00	0.00	0.00	0.00	0.00	0.46	0.00	0.00	
HUD VL	25.03	24.16	24.19	24.74	10.67	18.24	29.14	32.23	29.60	35.24	22.56	21.97	22.80	22.35	24.03	24.27	28.71	65.27	34.70	29.23	55.93	25.48	27.12	26.45
61758	1.86	1.72	1.78	1.80	0.80	1.44	2.06	2.40	2.21	3.02	2.10	2.06	2.19	2.11	2.36	2.31	2.71	6.19	3.29	2.81	4.98	2.39	2.57	2.37
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.58	-1.88	
LONGIL	25.43	24.33	24.46	24.96	10.78	18.72	29.71	32.83	29.74	35.39	22.64	22.05	22.88	22.45	24.13	24.42	28.82	65.36	35.02	29.71	56.79	27.52	45.18	37.46
61762	2.15	1.88	2.06	2.01	0.91	1.66	2.62	3.00	2.36	3.17	2.18	2.14	2.27	2.20	2.45	2.46	2.81	6.29	3.62	3.30	5.84	2.86	3.43	3.22
	-0.10	0.00	0.00	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	0.00	0.00	0.00	-1.57	-18.78	-12.04	
MHK VL	23.67	22.93	22.90	23.44	10.10	17.22	27.81	30.66	28.10	33.18	21.08	20.54	21.24	20.85	22.34	22.55	26.68	60.60	32.17	27.08	52.18	23.61	23.75	22.97
61756	0.50	0.48	0.49	0.49	0.22	0.41	0.73	0.83	0.72	0.96	0.62	0.63	0.63	0.61	0.67	0.59	0.68	1.52	0.77	0.66	1.22	0.52	0.47	0.41
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.30	-0.36
MILLWD	25.13	24.25	24.28	24.84	10.71	18.33	29.28	32.38	29.73	35.44	22.71	22.12	22.96	22.52	24.20	24.44	28.88	65.62	34.87	29.36	56.19	25.62	27.29	26.60
61759	1.95	1.80	1.87	1.89	0.84	1.52	2.19	2.55	2.35	3.22	2.25	2.21	2.35	2.27	2.52	2.48	2.88	6.54	3.47	2.95	5.24	2.54	2.71	2.50
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.60	-1.90	
N.Y.C.	25.29	24.38	24.43	24.99	10.79	18.44	29.39	32.54	29.94	35.77	23.19	22.96	23.49	23.04	24.49	24.75	29.16	65.56	35.17	29.61	56.61	25.88	27.55	26.83
61761	2.11	1.93	2.02	2.04	0.91	1.64	2.31	2.71	2.55	3.55	2.50	2.45	2.62	2.54	2.81	2.76	3.16	7.12	3.77	3.19	5.66	2.79	2.99	2.75
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.22	-0.60	-0.26	-0.25	0.00	-0.01	0.00	0.63	0.00	0.00	0.00	0.00	-1.58	-1.88
NORTH	22.50	21.97	21.95	22.52	9.68	16.37	26.85	29.54	27.18	31.57	19.83	19.17	19.84	19.52	20.89	21.25	25.15	57.00	30.36	25.47	49.33	22.16	21.86	20.96
61755	-0.67	-0.47	-0.46	-0.43	-0.19	-0.44	-0.23	-0.29	-0.20	-0.65	-0.63	-0.74	-0.77	-0.72	-0.79	-0.71	-0.85	-2.07	-1.05	-0.94	-1.62	-0.93	-1.11	-1.24
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	23.07	23.43	23.26	23.83	10.21	15.29	28.44	30.42	26.93	31.85	19.46	18.64	19.55	19.03	21.98	22.60	26.98	61.86	32.88	27.58	52.22	23.54	26.24	25.83
61845	0.99	0.98	0.85	0.88	0.33	0.61	0.72	0.59	0.48	0.64	0.58	0.54	0.62	0.60	0.61	0.63	0.97	2.79	1.48	1.11	1.58	0.92	1.15	1.11
	1.10	0.00	0.00	0.00	0.00	2.13	-0.63	0.00	0.94	1.01	1.58	1.80	1.68	1.82	0.30	0.00	0.00	0.00	0.00	-0.05	0.31	0.46	-2.12	-2.52

O H 61846	22.67 -0.50 0.00	21.82 -0.63 0.00	21.77 -0.64 0.00	22.26 -0.69 0.00	9.56 -0.32 0.00	15.46 -0.45 0.90	25.68 -1.52 -0.12	26.46 -1.76 1.62	22.82 -1.95 2.61	19.07 -1.26 11.89	19.47 -0.89 0.10	18.83 -0.68 0.40	19.62 -0.78 0.21	19.45 -0.79 0.00	20.83 -0.85 0.00	20.94 -1.02 0.00	24.63 -1.38 0.00	55.21 -3.86 0.00	29.22 -2.18 0.00	24.75 -1.67 0.00	47.75 -3.20 0.00	21.55 -1.08 0.45	22.22 -1.04 -0.29	21.44 -1.10 -0.34
PJM 61847	24.16 0.98 0.00	23.28 0.83 0.00	23.31 0.90 0.00	23.85 0.90 0.00	10.25 0.38 0.00	15.94 0.74 1.61	28.10 0.65 -0.37	32.67 0.72 -2.12	29.55 0.45 -1.70	46.10 1.30 -12.58	21.54 0.88 -0.19	21.68 0.97 -0.80	22.04 1.00 -0.43	22.28 0.95 -1.09	22.77 1.10 0.00	22.94 0.98 0.00	27.11 1.10 0.00	61.08 2.00 0.00	32.39 0.99 0.00	27.36 0.94 0.00	52.56 1.61 0.00	23.58 0.96 0.46	25.00 1.10 -0.93	24.27 0.97 -1.10
WEST 61752	23.37 0.20 0.00	22.47 0.02 0.00	22.36 -0.05 0.00	22.82 -0.13 0.00	9.80 -0.08 0.00	16.80 -0.02 0.00	31.52 -0.84 -5.27	38.80 -0.94 -9.90	41.55 -1.20 -15.36	106.33 -0.22 -74.33	20.78 -0.30 -0.62	23.97 -0.08 -4.14	22.62 -0.18 -2.19	19.98 -0.26 0.00	21.36 -0.32 0.00	21.44 -0.52 0.00	25.21 -0.80 0.00	56.48 -2.59 0.00	29.89 -1.51 0.00	25.32 -1.09 0.00	48.86 -2.10 0.00	22.50 -0.58 0.00	22.73 -0.53 -0.29	21.92 -0.62 -0.34