

Time Weighted/Integrated Real Time LBMP - Zonal

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Zonal Data

06/21/2017

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	21.56	23.10	18.99	21.26	20.91	15.34	23.84	24.85	24.45	22.82	29.20	26.97	19.09	19.74	21.31	25.69	42.29	37.42	36.55	28.23	22.72	23.85	21.11	21.59
61757	1.30	1.32	1.18	1.33	1.31	0.81	1.53	1.55	1.50	1.43	1.80	1.64	1.16	1.18	1.29	1.60	2.63	2.34	2.23	1.62	1.30	1.31	1.10	1.12
	0.00	-1.63	0.00	0.00	0.00	-2.19	0.00	-0.01	-0.05	-0.01	-0.03	-0.22	0.80	0.64	0.68	1.19	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CENTRL	20.40	20.41	17.91	20.03	19.72	12.72	22.59	23.65	24.86	21.70	28.02	25.42	20.03	20.38	21.95	27.28	40.29	35.61	34.86	27.03	21.77	22.96	20.34	20.80
61754	0.14	0.10	0.10	0.10	0.12	0.12	0.27	0.35	0.40	0.31	0.42	0.31	0.28	0.31	0.37	0.46	0.59	0.53	0.55	0.42	0.35	0.42	0.33	0.34
	0.00	-0.17	0.00	0.00	0.00	-0.26	0.00	0.00	-1.55	0.00	-0.24	0.00	-1.03	-0.87	-0.88	-1.54	-0.05	0.00	0.00	0.00	0.00	0.00	0.00	0.00
DUNWOD	22.81	23.73	19.90	22.20	21.84	15.44	25.12	26.46	26.70	24.36	31.47	31.98	32.05	31.45	32.72	45.07	45.44	39.60	38.61	29.93	24.07	25.40	22.58	23.14
61760	2.54	2.43	2.09	2.27	2.24	1.46	2.81	3.06	3.02	2.84	3.60	3.33	2.38	2.44	2.64	3.25	4.52	5.21	4.29	3.32	2.65	2.86	2.57	2.67
	0.00	-1.15	0.00	0.00	0.00	-1.64	0.00	-0.09	-0.77	-0.13	-0.50	-3.55	-10.93	-9.81	-9.38	-16.54	-0.58	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GENESE	19.81	19.71	17.35	19.38	19.09	12.27	21.73	22.77	22.52	21.07	27.16	24.79	19.31	19.71	21.25	26.39	39.31	34.75	34.08	26.38	21.19	22.37	19.78	20.16
61753	-0.46	-0.56	-0.46	-0.56	-0.51	-0.28	-0.59	-0.53	-0.39	-0.31	-0.20	-0.32	-0.21	-0.16	-0.12	-0.05	-0.34	-0.34	-0.23	-0.22	-0.23	-0.16	-0.23	-0.30
	0.00	-0.13	0.00	0.00	0.00	-0.20	0.00	0.00	0.00	0.00	0.00	0.00	-0.79	-0.66	-0.67	-1.17	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
H Q	19.65	19.55	17.28	19.35	19.03	11.97	21.60	22.54	16.15	17.75	26.24	18.26	13.12	14.35	14.70	19.90	35.97	33.91	33.21	25.79	20.77	21.84	19.40	19.84
61844	-0.62	-0.59	-0.53	-0.58	-0.56	-0.37	-0.71	-0.77	-0.76	-0.71	-0.89	-0.81	-0.59	-0.61	-0.68	-0.85	-1.34	-1.18	-1.10	-0.82	-0.65	-0.70	-0.60	-0.63
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	6.00	2.93	0.24	6.04	5.02	4.24	5.32	4.53	2.34	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HUD VL	22.62	23.53	19.74	22.03	21.67	15.33	24.90	26.21	26.28	24.12	31.07	30.90	30.54	30.02	31.41	42.87	45.01	39.41	38.41	29.76	23.93	25.23	22.40	22.92
61758	2.35	2.24	1.93	2.10	2.08	1.35	2.58	2.84	2.79	2.63	3.33	3.10	2.21	2.27	2.47	3.05	4.93	4.32	4.10	3.15	2.51	2.70	2.39	2.46
	0.00	-1.15	0.00	0.00	0.00	-1.64	0.00	-0.07	-0.58	-0.10	-0.38	-2.69	-9.60	-8.54	-8.23	-14.55	-0.43	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LONGIL	24.57	25.64	20.28	22.50	22.20	15.73	25.78	27.17	37.26	44.01	40.34	40.22	45.73	48.43	48.71	59.82	147.27	59.02	54.68	79.00	42.03	37.52	36.51	31.93
61762	3.07	3.05	2.47	2.57	2.60	1.75	3.47	3.77	3.89	3.65	4.56	4.20	3.03	3.16	3.32	4.09	6.64	5.77	5.49	4.34	3.44	3.65	3.30	3.37
	-1.25	-2.45	-0.01	-0.01	-0.01	-1.65	-0.01	-0.09	-10.47	-18.97	-8.41	-10.92	-23.96	-26.07	-24.69	-30.45	-100.98	-18.17	-14.88	-48.05	-17.17	-11.33	-13.19	-8.09
MHK VL	20.84	20.83	18.25	20.46	20.09	12.95	23.05	24.13	22.08	21.28	28.23	26.17	20.77	21.09	22.64	28.29	40.63	36.37	35.57	27.56	22.19	23.37	20.69	21.12
61756	0.57	0.52	0.45	0.53	0.50	0.35	0.73	0.83	0.79	0.69	0.91	0.84	0.70	0.72	0.78	0.95	1.48	1.29	1.26	0.96	0.77	0.83	0.68	0.65
	0.00	-0.16	0.00	0.00	0.00	-0.27	0.00	0.00	1.61	0.80	0.04	-0.21	-1.33	-1.17	-1.16	-2.07	0.51	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MILLWD	22.78	23.69	19.86	22.15	21.79	15.41	25.06	26.40	26.64	24.34	31.43	31.93	31.94	31.35	32.64	44.92	45.50	39.63	38.63	29.94	24.07	25.38	22.54	23.08
61759	2.51	2.38	2.05	2.22	2.19	1.43	2.74	3.01	2.98	2.82	3.58	3.32	2.38	2.45	2.65	3.28	5.28	4.54	4.32	3.33	2.65	2.84	2.53	2.62
	0.00	-1.16	0.00	0.00	0.00	-1.65	0.00	-0.09	-0.76	-0.13	-0.49	-3.50	-10.82	-9.70	-9.28	-16.37	-0.57	0.00	0.00	0.00	0.00	0.00	0.00	0.00
N.Y.C.	23.55	23.94	20.08	22.40	22.04	15.58	25.37	30.11	32.18	30.89	35.56	35.80	35.48	35.21	36.07	46.82	63.35	42.61	40.32	34.41	45.32	39.46	31.33	26.88
61761	2.77	2.64	2.28	2.46	2.44	1.60	3.05	3.34	3.29	3.09	3.90	3.60	2.58	2.65	2.84	3.50	5.62	4.89	4.64	3.61	2.86	3.10	2.82	2.94
	-0.52	-1.15	0.00	0.00	0.00	-1.64	0.00	-3.47	-5.98	-6.41	-4.29	-7.09	-14.17	-13.36	-12.53	-18.03	-18.07	-2.63	-1.36	-4.20	-21.04	-13.82	-8.51	-3.47
NORTH	19.56	19.43	17.18	19.30	19.06	11.92	21.44	22.37	-1.13	9.27	25.50	24.26	18.13	18.56	20.00	24.29	28.90	33.73	33.17	25.83	20.82	21.89	19.44	19.88
61755	-0.70	-0.69	-0.63	-0.64	-0.54	-0.42	-0.88	-0.93	-0.90	-0.81	-0.94	-0.84	-0.60	-0.64	-0.71	-0.98	-1.63	-1.35	-1.14	-0.78	-0.60	-0.64	-0.56	-0.58
	0.00	0.02	0.00	0.00	0.00	0.00	0.00	0.00	23.13	11.31	0.93	0.00	0.00	0.00	0.00	0.00	9.12	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NPX	21.93	23.29	19.35	21.66	21.30	15.45	24.24	25.33	25.13	23.38	29.97	28.89	23.53	23.78	25.18	32.30	43.27	37.69	37.11	28.68	23.15	24.25	21.53	22.10
61845	1.72	1.73	1.54	1.73	1.70	1.06	1.94	1.98	1.92	1.85	2.37	2.16	1.51	1.55	1.66	2.04	3.36	2.96	2.80	2.07	1.65	1.72	1.52	1.63
	0.06	-1.41	0.00	0.00	0.00	-2.05	0.01	-0.04	-0.31	-0.14	-0.23	-1.63	-3.29	-3.04	-2.82	-4.98	-0.26	0.36	0.00	0.00	-0.08	0.00	0.00	0.00

O H 61846	19.47 -0.79 0.00	19.47 -0.86 -0.18	17.10 -0.70 0.00	19.07 -0.86 0.00	18.82 -0.79 0.00	12.14 -0.48 -0.28	21.21 -1.10 0.00	22.11 -1.19 0.00	16.36 -1.08 5.47	20.37 -1.02 0.00	25.45 -1.07 0.85	23.89 -1.22 -0.01	18.87 -0.92 -1.06	19.22 -0.88 -0.89	20.73 -0.88 -0.91	25.93 -0.94 -1.59	37.88 -1.77 0.00	33.48 -1.61 0.00	32.94 -1.37 0.00	25.53 -1.08 0.00	20.50 -0.93 0.00	21.75 -0.78 0.00	19.30 -0.70 0.00	19.85 -0.61 0.00
PJM 61847	21.45 1.19 0.00	21.95 1.11 -0.69	18.77 0.96 0.00	20.93 1.00 0.00	20.63 1.03 0.00	14.02 0.68 -1.00	23.61 1.30 0.00	24.87 1.42 -0.14	27.24 1.42 -2.92	22.72 1.26 -0.07	29.70 1.69 -0.64	28.31 1.45 -1.75	25.89 1.03 -6.13	25.74 1.08 -5.46	27.17 1.21 -5.26	36.08 1.52 -9.28	42.29 2.35 -0.28	37.09 2.01 0.00	36.28 1.97 0.00	28.13 1.52 0.00	22.62 1.20 0.00	23.96 1.42 0.00	21.29 1.28 0.00	21.94 1.45 -0.03
WEST 61752	19.72 -0.54 0.00	19.67 -0.65 -0.17	17.28 -0.53 0.00	19.26 -0.68 0.00	19.00 -0.60 0.00	12.26 -0.35 -0.27	21.45 -0.86 0.00	22.43 -0.87 0.00	43.17 -0.66 -20.93	20.79 -0.60 0.00	30.15 -0.50 -3.29	24.39 -0.73 0.00	19.20 -0.56 -1.03	19.56 -0.52 -0.87	21.09 -0.49 -0.88	26.35 -0.44 -1.52	38.63 -1.02 0.00	34.15 -0.93 0.00	33.58 -0.73 0.00	26.01 -0.60 0.00	20.88 -0.55 0.00	22.15 -0.38 0.00	19.64 -0.37 0.00	20.16 -0.30 0.00