

Time Weighted/Integrated Real Time LBMP - Zonal

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Zonal Data

08/07/2016

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	22.52	23.78	21.39	18.95	19.82	25.91	22.41	22.29	20.96	23.64	20.89	24.91	26.61	29.68	27.61	25.91	33.81	38.63	42.34	39.77	29.60	27.23	25.94	26.96
61757	1.51	1.65	1.48	1.27	0.62	0.59	1.03	0.99	1.47	1.64	1.56	1.86	2.04	2.25	2.03	1.89	2.49	2.82	3.20	3.03	2.14	1.85	1.71	1.72
	0.00	0.00	0.00	-0.32	-11.00	-17.46	-7.69	-8.27	-1.39	-1.79	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
CENTRL	20.97	22.09	19.85	17.30	9.40	9.79	14.46	13.90	18.32	20.50	19.48	23.22	24.73	27.60	25.75	24.19	31.60	36.07	39.45	36.99	27.66	25.58	24.49	25.45
61754	-0.04	-0.05	-0.06	-0.09	-0.04	-0.03	-0.09	-0.05	0.06	0.09	0.14	0.17	0.16	0.17	0.17	0.17	0.28	0.27	0.31	0.25	0.20	0.20	0.26	0.21
	0.00	0.00	0.00	-0.04	-1.24	-1.97	-0.87	-0.93	-0.16	-0.20	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
DUNWOD	23.15	24.32	21.83	19.20	17.23	21.72	20.68	20.46	20.96	23.66	21.33	25.34	27.09	30.29	28.31	26.56	34.65	39.62	43.25	40.57	30.27	27.81	26.54	27.71
61760	2.14	2.18	1.92	1.60	0.75	0.72	1.20	1.21	1.81	2.10	1.99	2.29	2.52	2.86	2.74	2.54	3.33	3.81	4.11	3.82	2.81	2.43	2.30	2.47
	0.00	0.00	0.00	-0.24	-8.28	-13.15	-5.79	-6.23	-1.05	-1.35	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
GENESE	20.64	21.70	19.49	16.95	9.02	9.30	14.01	13.41	17.90	20.00	19.12	22.84	24.27	27.15	25.35	23.89	31.09	35.44	38.69	36.23	27.22	25.26	24.26	25.18
61753	-0.37	-0.43	-0.42	-0.44	-0.21	-0.20	-0.41	-0.39	-0.33	-0.39	-0.22	-0.20	-0.30	-0.28	-0.22	-0.13	-0.24	-0.37	-0.45	-0.51	-0.24	-0.12	0.02	-0.06
	0.00	0.00	0.00	-0.03	-1.04	-1.65	-0.73	-0.78	-0.13	-0.17	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
H Q	20.45	21.50	19.34	16.89	8.03	7.63	13.34	12.68	17.54	19.55	18.69	22.28	23.72	26.47	24.66	23.18	30.22	34.59	37.83	35.56	26.61	24.65	23.54	24.55
61844	-0.57	-0.63	-0.57	-0.47	-0.23	-0.22	-0.35	-0.35	-0.56	-0.66	-0.65	-0.77	-0.85	-0.97	-0.92	-0.84	-1.11	-1.22	-1.31	-1.19	-0.85	-0.73	-0.70	-0.70
	0.00	0.00	0.00	0.00	-0.06	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
HUD VL	23.10	24.26	21.78	19.15	17.12	21.56	20.60	20.38	20.93	23.63	21.34	25.40	27.16	30.39	28.39	26.65	34.77	39.77	43.40	40.68	30.34	27.88	26.55	27.67
61758	2.09	2.13	1.87	1.56	0.73	0.70	1.19	1.20	1.79	2.09	2.00	2.35	2.59	2.95	2.82	2.63	3.45	3.96	4.26	3.94	2.88	2.50	2.32	2.43
	0.00	0.00	0.00	-0.23	-8.19	-13.00	-5.72	-6.16	-1.04	-1.34	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
LONGIL	24.05	24.95	22.33	19.62	17.44	21.91	20.94	20.82	29.05	24.31	30.54	34.06	33.95	45.78	37.34	42.68	59.15	88.86	100.02	103.58	40.30	42.05	37.08	31.22
61762	2.75	2.81	2.42	2.02	0.95	0.90	1.46	1.56	2.36	2.75	2.64	3.07	3.30	3.72	3.51	3.27	4.27	4.89	5.36	5.03	3.81	3.26	3.10	3.28
	-0.29	0.00	0.00	-0.24	-8.29	-13.16	-5.79	-6.23	-8.59	-1.35	-8.56	-7.94	-6.08	-14.62	-8.25	-15.39	-23.55	-48.17	-55.51	-61.81	-9.03	-13.41	-9.74	-2.70
MHK VL	21.69	22.79	20.47	17.85	9.81	10.28	15.03	14.47	18.91	21.22	20.12	23.99	25.58	28.55	26.60	24.99	32.64	37.33	40.80	38.28	28.59	26.40	25.14	26.11
61756	0.67	0.66	0.56	0.45	0.21	0.20	0.37	0.38	0.63	0.77	0.78	0.95	1.00	1.12	1.03	0.97	1.31	1.52	1.66	1.53	1.13	1.02	0.91	0.87
	0.00	0.00	0.00	-0.04	-1.40	-2.22	-0.97	-1.07	-0.18	-0.23	0.00	0.00	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	23.19	24.34	21.85	19.21	17.29	21.81	20.73	20.52	20.99	23.70	21.38	25.43	27.20	30.43	28.44	26.70	34.84	39.86	43.50	40.77	30.40	27.93	26.61	27.75
61759	2.17	2.21	1.94	1.61	0.75	0.72	1.22	1.22	1.83	2.13	2.04	2.38	2.63	3.00	2.87	2.68	3.52	4.05	4.36	4.03	2.94	2.55	2.37	2.51
	0.00	0.00	0.00	-0.24	-8.34	-13.24	-5.83	-6.27	-1.05	-1.36	0.00	0.00	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.	23.78	24.58	21.97	19.30	17.29	21.77	20.76	20.56	21.07	23.79	21.83	25.90	27.62	30.45	28.47	29.31	34.74	39.74	43.30	40.62	30.33	27.85	26.63	31.21
61761	2.27	2.33	2.06	1.70	0.80	0.76	1.28	1.30	1.92	2.23	2.09	2.39	2.60	2.94	2.83	2.63	3.41	3.93	4.16	3.87	2.86	2.49	2.38	2.60
	-0.49	-0.11	0.00	-0.24	-8.29	-13.15	-5.79	-6.23	-1.05	-1.35	-0.40	-0.46	-0.45	-0.07	-0.07	-2.66	0.00	0.00	0.00	0.00	0.00	0.03	-0.02	-3.37
NORTH	20.55	21.55	19.36	16.90	7.97	7.63	13.43	12.70	17.57	19.54	18.64	22.23	23.66	26.34	24.51	23.09	30.09	34.41	37.71	35.56	26.64	24.75	23.63	24.65
61755	-0.47	-0.58	-0.55	-0.46	-0.23	-0.22	-0.26	-0.32	-0.53	-0.67	-0.70	-0.82	-0.92	-1.09	-1.07	-0.93	-1.23	-1.40	-1.43	-1.18	-0.82	-0.63	-0.61	-0.59
	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
NPX	22.71	23.94	21.56	19.07	18.72	24.02	21.66	21.44	21.38	23.52	20.96	24.95	26.67	29.77	27.74	26.03	33.91	38.73	42.34	40.19	29.61	27.38	25.90	27.09
61845	1.69	1.81	1.65	1.43	0.69	0.66	1.15	1.07	1.56	1.72	1.62	1.90	2.09	2.34	2.16	2.01	2.59	2.92	3.20	3.04	2.15	1.86	1.73	1.85
	0.00	0.00	0.00	-0.28	-9.84	-15.50	-6.83	-7.35	-1.71	-1.59	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.40	0.00	-0.14	0.07	0.00

O H 61846	19.96 -1.05 0.00	21.07 -1.06 0.00	18.93 -0.98 0.00	16.46 -0.95 -0.04	9.14 -0.46 -1.40	9.60 -0.42 -2.17	13.87 -0.80 -0.98	13.27 -0.81 -1.05	17.39 -0.89 -0.18	19.32 -1.12 -0.23	18.37 -0.98 0.00	21.89 -1.16 0.00	23.16 -1.41 0.00	25.91 -1.52 0.00	24.18 -1.39 0.00	22.74 -1.28 0.00	29.58 -1.75 0.00	33.60 -2.21 0.00	36.76 -2.38 0.00	34.53 -2.21 0.00	26.03 -1.43 0.00	24.22 -1.16 0.00	23.51 -0.73 0.00	24.58 -0.66 0.00
PJM 61847	21.51 0.49 0.00	22.68 0.55 0.00	20.37 0.46 0.00	17.80 0.31 -0.13	13.02 0.14 -4.68	15.33 0.15 -7.33	17.15 0.23 -3.23	16.75 0.25 -3.47	19.22 0.53 -0.58	21.55 0.59 -0.75	19.90 0.56 0.00	23.66 0.61 0.00	25.19 0.61 0.00	28.14 0.70 0.00	26.25 0.68 0.00	24.62 0.60 0.00	32.18 0.86 0.00	36.67 0.87 0.00	40.15 1.01 0.00	37.70 0.96 0.00	28.16 0.70 0.00	26.00 0.62 0.00	25.00 0.76 0.00	26.12 0.88 0.00
WEST 61752	20.27 -0.74 0.00	21.36 -0.77 0.00	19.18 -0.74 0.00	16.66 -0.74 -0.04	9.17 -0.37 -1.34	9.64 -0.34 -2.12	13.95 -0.67 -0.94	13.34 -0.69 -1.01	17.58 -0.70 -0.17	19.53 -0.89 -0.22	18.63 -0.71 0.00	22.24 -0.81 0.00	23.53 -1.04 0.00	26.34 -1.09 0.00	24.61 -0.96 0.00	23.16 -0.86 0.00	30.11 -1.21 0.00	34.20 -1.61 0.00	37.41 -1.73 0.00	35.13 -1.62 0.00	26.55 -0.91 0.00	24.73 -0.66 0.00	24.03 -0.21 0.00	25.06 -0.18 0.00