

Time Weighted/Integrated Real Time LBMP - Zonal

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Zonal Data

05/08/2017

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	18.07	22.87	22.06	18.77	13.05	19.25	25.55	15.23	14.44	19.99	24.55	25.49	24.27	27.41	24.91	29.22	26.24	22.39	24.10	27.55	43.09	32.24	22.81	21.09
61757	0.86	1.00	0.99	0.85	0.61	0.91	1.25	0.78	0.78	1.18	1.40	1.38	1.28	1.52	1.41	1.65	1.52	1.29	1.40	1.60	2.53	1.75	1.14	1.09
	0.00	0.00	0.00	0.00	0.00	0.00	-0.13	-0.69	-0.64	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	17.57	22.37	21.51	18.33	12.74	18.77	24.93	14.26	31.03	43.36	23.90	24.75	23.49	26.61	24.12	28.36	25.32	21.53	23.14	26.53	42.01	31.35	22.27	20.54
61754	0.35	0.51	0.44	0.42	0.31	0.43	0.76	0.51	0.46	0.59	0.75	0.65	0.51	0.72	0.61	0.78	0.60	0.43	0.44	0.58	1.18	0.86	0.61	0.54
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-17.53	-23.96	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.27	0.00	0.00	0.00
DUNWOD	18.81	23.79	22.93	19.49	13.54	20.01	30.20	45.13	31.31	25.90	25.86	26.86	25.67	28.95	26.31	30.90	27.75	23.58	25.28	28.84	44.93	33.77	24.00	22.07
61760	1.60	1.93	1.86	1.57	1.10	1.68	2.49	1.52	1.58	2.25	2.72	2.75	2.68	3.06	2.81	3.33	3.02	2.48	2.58	2.89	4.37	3.29	2.34	2.07
	0.00	0.00	0.00	0.00	0.00	0.00	-3.55	-29.84	-16.69	-4.84	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	17.42	22.21	21.34	18.20	12.67	18.75	24.91	14.17	24.71	27.84	23.45	24.33	23.05	26.27	23.77	27.96	24.93	21.23	22.80	26.21	41.61	31.24	22.03	20.27
61753	0.21	0.34	0.27	0.29	0.23	0.42	0.75	0.41	0.18	0.16	0.30	0.22	0.06	0.38	0.27	0.39	0.21	0.12	0.10	0.26	1.04	0.75	0.36	0.28
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-11.50	-8.87	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
H Q	16.69	21.24	20.48	17.39	12.07	17.81	0.00	-1.56	-1.91	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
61844	-0.52	-0.63	-0.59	-0.52	-0.37	-0.52	-0.74	-0.45	-0.42	-0.61	-0.71	-0.66	-0.62	-0.81	-0.76	-0.87	-0.76	-0.63	-0.65	-0.71	-1.05	-0.80	-0.64	-0.62
	0.00	0.00	0.00	0.00	0.00	0.00	23.42	14.88	14.52	18.20	22.44	23.45	22.36	25.08	22.75	26.70	23.97	20.48	22.06	25.23	39.52	29.69	21.02	19.38
HUD VL	18.71	23.67	22.81	19.39	13.48	19.92	29.60	38.64	28.58	25.70	25.70	26.71	25.51	28.78	26.13	30.68	27.55	23.42	25.12	28.68	44.76	33.61	23.85	21.93
61758	1.49	1.81	1.74	1.48	1.04	1.59	2.49	1.50	1.62	2.11	2.56	2.60	2.53	2.89	2.63	3.11	2.83	2.31	2.43	2.73	4.20	3.12	2.19	1.93
	0.00	0.00	0.00	0.00	0.00	0.00	-2.95	-23.38	-13.93	-4.78	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	23.42	27.07	26.33	22.57	19.34	25.84	33.86	47.79	34.41	27.78	26.36	27.38	27.62	29.74	27.36	31.84	28.45	24.04	25.82	29.52	46.16	36.47	28.38	22.73
61762	2.17	2.67	2.56	2.17	1.54	2.34	3.35	2.00	2.04	2.82	3.28	3.32	3.35	3.67	3.44	4.12	3.79	3.07	3.12	3.58	5.59	4.21	3.02	2.66
	-4.03	-2.53	-2.71	-2.50	-5.36	-5.17	-6.34	-32.03	-19.34	-6.14	0.07	0.05	-1.28	-0.18	-0.42	-0.15	0.06	0.14	0.00	0.00	0.00	-1.77	-3.69	-0.07
MHK VL	17.57	22.32	21.48	18.27	12.70	18.79	25.23	16.43	15.10	24.48	24.10	25.07	23.85	26.90	24.38	28.57	25.64	21.88	23.53	26.92	42.37	31.60	22.40	20.61
61756	0.35	0.45	0.41	0.36	0.26	0.46	0.81	0.54	0.53	0.75	0.95	0.96	0.87	1.01	0.88	1.00	0.91	0.78	0.83	0.98	1.63	1.11	0.74	0.61
	0.00	0.00	0.00	0.00	0.00	0.00	-0.26	-2.13	-1.53	-4.92	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.18	0.00	0.00	0.00
MILLWD	18.78	23.75	22.90	19.47	13.54	20.02	30.22	44.64	31.18	25.90	25.90	26.86	25.66	28.94	26.30	30.88	27.75	23.59	25.30	28.87	45.03	33.82	24.01	22.07
61759	1.56	1.89	1.83	1.56	1.10	1.69	2.54	1.56	1.62	2.30	2.75	2.76	2.67	3.05	2.80	3.31	3.02	2.48	2.60	2.92	4.46	3.33	2.34	2.07
	0.00	0.00	0.00	0.00	0.00	0.00	-3.52	-29.33	-16.53	-4.79	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
N.Y.C.	18.92	23.92	23.05	19.58	13.61	20.15	30.35	45.22	31.43	27.38	26.98	27.86	26.92	30.39	27.02	31.49	29.93	25.72	25.48	29.02	45.11	33.99	24.20	22.24
61761	1.71	2.05	1.98	1.67	1.17	1.81	2.64	1.63	1.71	2.44	2.96	2.99	2.91	3.31	3.05	3.59	3.27	2.69	2.78	3.08	4.54	3.50	2.53	2.24
	0.00	0.00	0.00	0.00	0.00	0.00	-3.55	-29.83	-16.69	-6.13	-0.88	-0.75	-1.02	-1.19	-0.47	-0.33	-1.94	-1.94	0.00	0.00	0.00	0.00	0.00	0.00
NORTH	16.49	21.01	20.29	17.18	11.93	17.61	23.25	13.19	12.49	17.98	22.16	23.24	22.23	24.78	22.40	26.35	23.71	20.33	22.03	25.25	39.62	29.71	20.94	19.27
61755	-0.72	-0.86	-0.78	-0.73	-0.51	-0.72	-0.91	-0.57	-0.54	-0.84	-0.98	-0.87	-0.75	-1.11	-1.10	-1.22	-1.01	-0.78	-0.67	-0.70	-0.95	-0.78	-0.72	-0.73
	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	19.09	22.30	23.43	18.63	13.22	23.39	28.60	26.78	22.11	19.59	25.60	25.89	24.71	27.88	25.33	29.73	27.05	23.14	24.45	27.38	45.33	33.45	21.25	21.43
61845	1.13	1.33	1.32	1.12	0.78	1.15	1.61	0.97	1.07	1.54	1.80	1.78	1.73	1.99	1.84	2.16	2.00	1.64	1.75	1.98	3.04	2.19	1.51	1.44
	-0.74	0.89	-1.04	0.40	0.00	-3.90	-2.83	-12.05	-8.01	0.76	-0.66	0.00	0.00	0.00	0.00	0.00	-0.32	-0.40	0.00	0.54	-1.72	-0.77	1.92	0.00

O H 61846	16.94 -0.27 0.00	21.68 -0.19 0.00	20.81 -0.26 0.00	17.78 -0.13 0.00	12.37 -0.07 0.00	18.18 -0.15 0.00	24.14 -0.02 0.00	13.74 -0.02 0.00	-41.18 -0.22 53.99	-20.85 -0.50 39.15	22.83 -0.32 0.00	23.64 -0.46 0.00	22.32 -0.66 0.00	25.57 -0.32 0.00	23.11 -0.39 0.00	27.27 -0.30 0.00	24.25 -0.47 0.00	20.54 -0.57 0.00	22.02 -0.68 0.00	25.42 -0.53 0.00	40.92 0.03 -0.33	30.47 -0.02 0.00	21.48 -0.18 0.00	19.84 -0.16 0.00
PJM 61847	18.09 0.88 0.00	23.03 1.16 0.00	22.13 1.06 0.00	18.87 0.96 0.00	13.12 0.68 0.00	19.27 0.93 0.00	28.45 1.50 -2.79	28.67 0.99 -13.93	47.27 0.98 -33.26	59.67 1.26 -39.59	-31.80 1.74 56.69	25.95 1.69 -0.15	24.72 1.52 -0.21	31.73 1.90 -3.95	52.48 1.70 -27.29	55.94 2.13 -26.24	32.87 1.80 -6.35	23.22 1.32 -0.80	24.00 1.30 0.00	27.48 1.56 0.03	46.55 2.72 -3.26	32.48 1.99 0.00	23.06 1.40 0.00	21.26 1.26 0.00
WEST 61752	17.19 -0.02 0.00	22.00 0.13 0.00	21.12 0.06 0.00	18.05 0.14 0.00	12.56 0.12 0.00	18.51 0.18 0.00	24.63 0.47 0.00	14.04 0.28 0.00	241.31 0.07 -228.20	294.43 -0.11 -275.72	23.30 0.15 0.00	24.05 -0.06 0.00	22.69 -0.30 0.00	26.01 0.12 0.00	23.48 -0.02 0.00	27.70 0.13 0.00	24.60 -0.13 0.00	20.79 -0.31 0.00	22.28 -0.42 0.00	25.74 -0.21 0.00	41.26 0.70 0.00	30.99 0.50 0.00	21.82 0.16 0.00	20.14 0.14 0.00