

Time Weighted/Integrated Real Time LBMP - Zonal

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Zonal Data

09/23/2016

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	20.48	17.21	14.17	15.61	15.61	18.94	21.45	22.29	24.49	26.25	29.53	27.20	32.82	31.31	38.98	25.87	26.73	28.13	29.91	30.29	27.05	24.32	25.51	29.79
61757	1.29	1.09	0.90	1.00	1.00	1.20	1.44	1.57	1.72	1.73	1.79	1.75	1.63	1.53	1.31	1.64	1.58	1.63	1.43	1.47	1.35	1.17	1.07	1.11
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.37	-2.90	0.00	-7.80	-7.81	-19.10	0.00	-0.10	-0.01	0.00	0.00	0.00	0.00	0.00	0.00
CENTRL	19.62	16.44	13.50	14.86	14.87	18.14	20.49	21.23	23.36	23.75	25.48	26.08	23.98	22.51	18.94	24.73	25.48	26.77	28.59	28.85	25.67	23.11	24.27	28.44
61754	0.44	0.33	0.24	0.24	0.26	0.40	0.48	0.51	0.58	0.60	0.64	0.63	0.59	0.54	0.37	0.50	0.43	0.28	0.10	0.03	-0.02	-0.03	-0.18	-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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
DUNWOD	20.89	17.45	14.30	15.73	15.74	19.08	21.58	22.47	24.79	25.90	28.36	28.02	28.67	27.26	27.64	27.09	28.97	29.66	31.12	31.40	28.02	25.22	26.39	30.75
61760	1.70	1.33	1.04	1.11	1.13	1.33	1.57	1.75	2.02	2.25	2.47	2.57	2.44	2.45	2.12	2.86	3.02	3.10	2.64	2.59	2.33	2.07	1.95	2.07
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.50	-1.05	0.00	-2.83	-2.84	-6.95	0.00	-0.90	-0.07	0.00	0.00	0.00	0.00	0.00	0.00
GENESE	19.97	16.67	13.63	15.00	15.00	18.34	20.67	21.28	23.40	23.77	25.43	25.96	23.76	22.25	18.66	24.25	24.93	26.13	28.03	28.38	25.16	22.61	23.69	27.90
61753	0.78	0.55	0.36	0.38	0.39	0.60	0.66	0.56	0.62	0.62	0.59	0.51	0.37	0.28	0.09	0.02	-0.12	-0.36	-0.46	-0.45	-0.53	-0.53	-0.75	-0.78
	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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
H Q	18.62	15.67	12.91	14.24	14.21	17.24	19.45	20.09	22.07	19.35	17.63	24.66	5.37	3.87	-24.50	23.47	24.34	19.22	28.14	28.49	25.39	22.91	24.39	29.30
61844	-0.56	-0.45	-0.36	-0.38	-0.40	-0.50	-0.57	-0.63	-0.71	-0.77	-0.80	-0.79	-0.75	-0.71	-0.58	-0.76	-0.71	-0.64	-0.35	-0.33	-0.30	-0.24	-0.06	0.01
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.03	6.41	0.00	17.28	17.38	42.50	0.00	0.00	6.63	0.00	0.00	0.00	0.00	0.00	-0.61
HUD VL	20.83	17.41	14.27	15.71	15.71	19.07	21.57	22.44	24.75	25.87	28.37	27.96	28.80	27.36	27.99	27.01	28.72	29.57	31.09	31.37	27.96	25.14	26.30	30.65
61758	1.64	1.29	1.01	1.09	1.10	1.33	1.56	1.72	1.98	2.19	2.41	2.51	2.38	2.38	2.06	2.78	2.94	3.02	2.61	2.55	2.27	1.99	1.85	1.97
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.53	-1.12	0.00	-3.02	-3.02	-7.36	0.00	-0.73	-0.06	0.00	0.00	0.00	0.00	0.00	0.00
LONGIL	21.13	17.59	14.36	15.78	15.82	19.24	21.84	23.00	25.57	26.60	28.97	28.81	29.30	27.95	28.10	27.64	29.65	30.43	32.19	36.52	35.93	27.54	34.00	31.42
61762	1.93	1.47	1.09	1.16	1.21	1.49	1.83	2.28	2.80	2.95	3.08	3.36	3.06	3.13	2.57	3.42	3.70	3.87	3.42	3.36	3.13	2.76	2.71	2.74
	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.50	-1.05	0.00	-2.84	-2.85	-6.96	0.00	-0.90	-0.07	-0.29	-4.33	-7.11	-1.64	-6.84	0.00
MHK VL	19.83	16.65	13.69	15.08	15.11	18.41	20.88	21.70	23.93	23.77	24.93	26.68	21.68	20.30	12.90	25.41	26.25	27.60	29.55	29.92	26.63	23.99	25.24	29.50
61756	0.65	0.53	0.42	0.47	0.49	0.67	0.87	0.98	1.16	1.15	1.22	1.23	1.15	1.10	0.90	1.18	1.17	1.10	1.07	1.10	0.94	0.84	0.79	0.82
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.53	1.12	0.00	2.87	2.77	6.58	0.00	-0.04	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MILLWD	20.87	17.43	14.29	15.72	15.72	19.07	21.58	22.47	24.80	25.91	28.37	28.04	28.69	27.30	27.78	27.12	29.00	29.71	31.19	31.48	28.07	25.25	26.40	30.75
61759	1.69	1.31	1.02	1.10	1.11	1.33	1.57	1.75	2.03	2.26	2.49	2.59	2.46	2.44	2.13	2.90	3.06	3.15	2.71	2.66	2.38	2.10	1.96	2.07
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.50	-1.05	0.00	-2.83	-2.89	-7.08	0.00	-0.89	-0.07	0.00	0.00	0.00	0.00	0.00	0.00
N.Y.C.	21.04	17.58	14.41	15.84	15.84	19.19	21.71	22.61	24.95	26.07	28.53	28.20	28.84	27.42	27.78	27.26	29.15	29.85	31.27	31.55	29.03	26.53	26.85	30.93
61761	1.85	1.46	1.14	1.23	1.23	1.44	1.70	1.89	2.18	2.42	2.64	2.75	2.60	2.60	2.25	3.04	3.20	3.29	2.78	2.73	2.49	2.21	2.11	2.25
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.50	-1.05	0.00	-2.83	-2.84	-6.95	0.00	-0.90	-0.07	0.00	0.00	-0.84	-1.17	-0.30	0.00
NORTH	18.63	15.70	12.93	14.34	14.32	17.40	19.61	20.22	22.31	10.85	-0.45	24.77	-43.83	-45.33	-145.00	23.67	24.51	25.96	28.29	28.73	25.65	23.12	24.75	29.13
61755	-0.55	-0.42	-0.33	-0.27	-0.29	-0.34	-0.40	-0.49	-0.47	-0.69	-0.72	-0.68	-0.64	-0.57	-0.49	-0.56	-0.54	-0.53	-0.20	-0.09	-0.04	-0.02	0.30	0.45
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	11.61	24.57	0.01	66.59	66.73	163.08	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NPX	23.37	17.60	18.67	18.79	16.41	18.98	24.42	22.25	24.95	36.71	34.77	28.30	30.10	28.18	30.96	26.23	27.32	28.54	30.15	30.52	27.28	24.89	25.39	30.64
61845	1.47	1.22	0.98	1.09	1.08	1.23	1.41	1.53	1.69	1.81	1.92	1.95	1.80	1.76	1.49	1.94	1.95	2.02	1.67	1.70	1.59	1.40	1.27	1.35
	-2.71	-0.26	-4.42	-3.09	-0.72	0.00	-3.01	0.00	-0.48	-11.74	-8.01	-0.90	-4.90	-4.46	-10.89	-0.06	-0.31	-0.04	0.00	0.00	0.00	-0.34	0.32	-0.61

O H 61846	19.79 0.60 0.00	16.50 0.38 0.00	13.49 0.23 0.00	14.87 0.25 0.00	14.86 0.25 0.00	18.13 0.38 0.00	20.27 0.25 0.00	20.44 0.04 0.32	22.82 0.04 0.00	23.15 0.00 0.00	0.28 -0.08 24.47	25.27 -0.18 0.00	23.14 -0.26 0.00	21.66 -0.31 0.00	18.11 -0.46 0.00	23.59 -0.64 0.00	24.24 -0.81 0.00	25.30 -1.19 0.00	-17.18 -1.41 44.25	52.24 -1.53 -24.95	24.25 -1.44 0.00	21.89 -1.26 0.00	22.95 -1.50 0.00	27.62 -1.52 -0.46
PJM 61847	20.18 0.99 0.00	16.85 0.74 0.00	13.83 0.56 0.00	15.22 0.61 0.00	15.23 0.63 0.00	18.54 0.80 0.00	20.86 0.85 0.00	21.60 0.88 0.00	23.81 1.04 0.00	24.27 1.12 0.00	26.07 1.24 0.00	26.68 1.22 0.00	24.64 1.18 -0.07	23.15 1.18 0.00	19.49 0.92 0.00	25.53 1.30 0.00	26.75 1.32 -0.38	27.69 1.17 -0.03	29.24 0.76 0.00	29.38 0.56 0.00	26.19 0.49 0.00	23.63 0.49 0.00	24.77 0.32 0.00	32.57 0.32 -3.57
WEST 61752	20.29 1.10 0.00	16.91 0.80 0.00	13.81 0.54 0.00	15.20 0.59 0.00	15.20 0.59 0.00	18.55 0.81 0.00	20.74 0.72 0.00	21.17 0.45 0.00	23.26 0.48 0.00	23.62 0.47 0.00	25.27 0.43 0.00	25.80 0.34 0.00	23.60 0.20 0.00	22.09 0.12 0.00	18.45 -0.12 0.00	23.99 -0.24 0.00	24.59 -0.46 0.00	25.64 -0.85 0.00	27.42 -1.07 0.00	27.67 -1.15 0.00	24.61 -1.08 0.00	22.20 -0.95 0.00	23.27 -1.17 0.00	27.59 -1.09 0.00