

Time Weighted/Integrated Real Time LBMP - Zonal

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Zonal Data

08/13/2018

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	27.63	27.01	25.06	21.95	22.82	23.88	23.45	21.10	23.28	27.55	29.06	34.78	35.07	31.43	30.77	27.14	27.21	34.02	32.30	33.79	25.84	22.77	21.53	21.50
61757	1.87	1.81	1.77	1.53	1.58	1.60	1.51	1.39	1.50	1.71	1.76	2.20	2.30	2.03	1.93	1.74	1.68	2.13	2.11	2.30	1.74	1.48	1.33	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	0.00	0.00
CENTRL	26.17	25.65	23.59	20.68	21.54	22.48	22.12	19.79	21.92	26.06	27.47	33.08	33.54	30.13	29.58	26.04	26.22	32.68	30.84	32.13	24.60	21.72	20.78	20.79
61754	0.41	0.45	0.29	0.26	0.30	0.19	0.18	0.08	0.14	0.21	0.17	0.49	0.77	0.73	0.75	0.64	0.69	0.79	0.65	0.63	0.49	0.44	0.58	0.58
	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	28.09	27.40	25.27	22.12	23.02	24.22	23.89	21.56	23.77	28.13	29.62	35.37	35.67	32.05	31.46	27.56	27.67	34.58	32.71	34.25	26.18	23.13	21.79	21.89
61760	2.33	2.21	1.98	1.70	1.78	1.93	1.95	1.84	1.98	2.28	2.33	2.79	2.91	2.65	2.62	2.16	2.15	2.69	2.52	2.76	2.07	1.85	1.58	1.68
	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
GENESE	26.07	25.45	23.31	20.44	21.28	22.27	21.96	19.42	21.53	25.69	27.16	32.86	33.33	30.00	29.42	25.95	26.14	32.55	30.68	31.92	24.48	21.59	20.94	21.00
61753	0.30	0.24	0.02	0.02	0.04	-0.02	0.02	-0.30	-0.26	-0.15	-0.14	0.27	0.56	0.60	0.59	0.54	0.61	0.67	0.49	0.42	0.37	0.30	0.73	0.79
	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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
H Q	24.89	24.37	22.53	19.77	20.55	21.54	21.18	19.10	21.14	25.12	26.56	31.73	31.72	28.43	27.90	24.60	24.73	30.91	29.32	30.56	23.40	20.66	19.59	19.57
61844	-0.87	-0.83	-0.76	-0.66	-0.70	-0.75	-0.70	-0.62	-0.65	-0.73	-0.73	-0.98	-1.03	-0.97	-0.93	-0.80	-0.80	-0.97	-0.87	-0.93	-0.70	-0.63	-0.62	-0.64
	0.00	0.00	0.00	0.00	0.00	0.00	0.06	0.00	0.00	0.00	0.00	-0.12	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HUD VL	27.97	27.29	25.18	22.05	22.94	24.13	23.80	21.48	23.69	28.08	29.57	35.32	35.64	32.03	31.42	27.57	27.69	34.60	32.72	34.23	26.16	23.10	21.78	21.85
61758	2.21	2.09	1.89	1.62	1.70	1.84	1.86	1.76	1.91	2.23	2.28	2.74	2.87	2.63	2.59	2.17	2.16	2.71	2.53	2.74	2.05	1.81	1.58	1.64
	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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LONGIL	38.37	33.40	26.03	22.73	23.62	24.99	24.67	22.29	24.43	28.85	30.27	36.10	36.58	32.78	32.17	27.97	27.89	34.94	33.22	34.87	26.68	25.53	22.15	22.44
61762	3.25	3.03	2.73	2.31	2.38	2.70	2.73	2.58	2.65	3.00	2.97	3.52	3.81	3.38	3.33	2.58	2.36	3.05	3.04	3.38	2.57	2.36	1.95	2.24
	-9.36	-5.17	-0.01	0.00	0.00	-0.01	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	-1.88	0.00	0.00	0.00
MHK VL	26.73	26.13	24.10	21.14	22.00	23.07	22.79	20.55	22.77	27.07	28.58	34.23	34.51	30.97	30.38	26.76	26.89	33.58	31.76	33.13	25.38	22.39	21.21	21.14
61756	0.98	0.93	0.81	0.71	0.76	0.79	0.85	0.84	0.99	1.22	1.29	1.64	1.74	1.56	1.55	1.35	1.36	1.69	1.57	1.64	1.28	1.10	1.00	0.94
	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
MILLWD	28.06	27.38	25.24	22.09	22.99	24.19	23.86	21.56	23.75	28.13	29.63	35.38	35.69	32.08	31.46	27.58	27.69	34.60	32.74	34.27	26.19	23.13	21.79	21.87
61759	2.31	2.18	1.94	1.67	1.75	1.90	1.92	1.84	1.97	2.28	2.33	2.79	2.93	2.67	2.63	2.18	2.16	2.71	2.55	2.77	2.08	1.84	1.58	1.66
	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
N.Y.C.	36.10	32.43	37.84	27.60	23.32	24.55	24.48	21.96	26.95	34.25	33.78	35.91	36.10	32.44	51.84	27.89	28.01	34.98	33.09	34.69	26.53	23.46	22.09	22.21
61761	2.72	2.58	2.31	1.99	2.08	2.26	2.28	2.14	2.32	2.68	2.73	3.24	3.33	3.04	3.04	2.49	2.48	3.10	2.90	3.20	2.42	2.18	1.89	2.00
	-7.62	-4.66	-12.23	-5.19	0.00	0.00	-0.26	-0.10	-2.84	-5.73	-3.75	-0.07	0.00	0.00	-19.97	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NORTH	24.78	24.26	22.44	19.70	20.43	21.41	21.18	19.09	21.22	25.30	26.80	31.82	31.86	28.49	27.98	24.70	24.86	31.10	29.67	30.89	23.68	20.89	19.77	19.71
61755	-0.97	-0.94	-0.85	-0.72	-0.81	-0.88	-0.76	-0.63	-0.57	-0.55	-0.50	-0.77	-0.90	-0.91	-0.85	-0.70	-0.67	-0.79	-0.52	-0.60	-0.43	-0.40	-0.43	-0.50
	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	0.00	0.00	0.00
NPX	27.88	27.16	25.15	22.02	22.89	24.43	22.86	21.74	23.38	27.51	29.04	34.84	34.97	31.39	30.51	27.13	27.09	33.86	32.11	33.61	25.99	22.63	21.45	21.31
61845	2.02	1.97	1.86	1.60	1.65	1.73	1.58	1.48	1.55	1.71	1.74	2.14	2.22	1.99	1.88	1.65	1.56	1.98	1.93	2.11	1.58	1.40	1.25	1.29
	-0.10	0.00	0.00	0.00	0.00	-0.41	0.66	-0.54	-0.05	0.05	0.00	-0.12	0.02	0.00	0.20	-0.07	0.00	0.00	0.00	0.00	-0.30	0.06	0.00	0.18

O H 61846	25.32 -0.44 0.00	24.83 -0.37 0.00	22.68 -0.61 0.00	19.91 -0.51 0.00	20.74 -0.50 0.00	21.72 -0.57 0.00	21.35 -0.58 0.00	18.70 -1.02 0.00	20.76 -1.02 0.00	24.79 -1.06 0.00	26.11 -1.19 0.00	31.65 -0.94 0.00	32.05 -0.71 0.00	28.85 -0.55 0.00	28.37 -0.46 0.00	25.01 -0.39 0.00	25.25 -0.28 0.00	31.41 -0.48 0.00	29.60 -0.59 0.00	30.76 -0.73 0.00	23.51 -0.59 0.00	20.82 -0.46 0.00	20.49 0.28 0.00	20.69 0.48 0.00
PJM 61847	19.20 0.86 7.41	22.59 0.91 3.52	21.19 0.67 2.77	19.90 0.58 1.11	21.89 0.65 0.00	22.97 0.69 0.00	22.55 0.68 0.06	15.57 0.52 4.66	22.36 0.56 -0.01	26.98 0.69 -0.44	28.20 0.63 -0.27	33.71 1.01 -0.12	33.96 1.22 0.02	30.53 1.13 0.00	31.74 1.20 -1.71	26.36 0.96 0.00	26.53 1.01 0.00	33.09 1.20 0.00	31.23 1.04 0.00	32.59 1.10 0.00	24.86 0.76 0.00	22.00 0.71 0.00	21.06 0.86 0.00	21.47 0.99 -0.26
WEST 61752	25.85 0.09 0.00	25.33 0.13 0.00	23.11 -0.18 0.00	20.28 -0.15 0.00	21.11 -0.13 0.00	22.13 -0.16 0.00	21.77 -0.16 0.00	19.04 -0.68 0.00	21.20 -0.59 0.00	25.35 -0.49 0.00	26.72 -0.58 0.00	32.41 -0.18 0.00	32.83 0.06 0.00	29.56 0.16 0.00	29.06 0.23 0.00	25.66 0.26 0.00	25.92 0.39 0.00	32.22 0.33 0.00	30.33 0.14 0.00	31.51 0.02 0.00	24.10 -0.01 0.00	21.35 0.06 0.00	21.05 0.84 0.00	21.21 1.00 0.00