

Time Weighted/Integrated Real Time LBMP - Zonal

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Zonal Data

08/20/2016

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	20.32	21.63	19.87	20.37	20.33	19.72	16.18	19.96	22.78	24.12	25.32	28.41	28.14	28.95	29.44	25.36	26.07	27.70	26.66	23.36	24.42	23.90	23.21	21.85
61757	1.27	1.47	1.39	1.43	1.40	1.40	1.10	1.40	1.61	1.68	1.71	2.00	1.97	2.04	1.97	1.72	1.79	1.94	1.91	1.64	1.75	1.70	1.61	1.47
	0.00	0.00	0.00	-0.12	-0.70	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	19.34	20.33	18.61	18.91	18.36	18.38	15.15	18.82	21.53	22.80	24.05	26.90	26.67	36.28	28.24	24.25	24.89	26.38	25.27	22.20	23.12	22.64	22.03	20.69
61754	0.29	0.17	0.12	0.08	0.06	0.07	0.07	0.25	0.36	0.36	0.45	0.49	0.51	0.61	0.77	0.61	0.62	0.61	0.51	0.47	0.45	0.44	0.42	0.30
	0.00	0.00	0.00	-0.01	-0.08	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-8.76	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
DUNWOD	21.09	22.43	20.53	20.95	20.65	20.23	16.60	20.46	23.34	24.79	26.13	29.33	29.02	29.76	30.19	25.86	26.51	28.03	26.84	23.61	24.84	24.48	23.85	22.51
61760	2.04	2.26	2.04	2.04	1.90	1.91	1.52	1.90	2.17	2.35	2.53	2.92	2.85	2.84	2.71	2.22	2.24	2.27	2.08	1.88	2.17	2.28	2.25	2.13
	0.00	0.00	0.00	-0.09	-0.53	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	19.36	20.31	18.54	18.80	18.21	18.22	15.08	18.74	21.41	22.68	23.98	26.72	26.56	25.52	28.45	24.52	25.14	26.67	25.50	22.41	23.18	22.69	22.20	20.84
61753	0.31	0.15	0.06	-0.03	-0.08	-0.09	0.00	0.17	0.23	0.23	0.37	0.31	0.39	0.54	0.98	0.88	0.86	0.90	0.74	0.69	0.51	0.50	0.60	0.45
	0.00	0.00	0.00	-0.01	-0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.93	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
H Q	18.56	19.47	17.85	18.20	17.65	17.76	14.66	17.95	20.43	21.68	22.78	25.45	25.21	25.90	26.44	25.00	5.71	24.88	17.37	21.03	0.00	0.00	0.00	0.00
61844	-0.64	-0.69	-0.64	-0.62	-0.57	-0.56	-0.42	-0.62	-0.74	-0.77	-0.82	-0.96	-0.96	-1.01	-1.03	-0.85	-0.87	-0.88	-0.77	-0.69	-0.77	-0.78	-0.76	-0.68
	-0.16	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	-2.22	17.69	0.00	6.61	0.00	21.90	21.42	20.84	19.71
HUD VL	21.01	22.31	20.43	20.85	20.55	20.13	16.52	20.40	23.29	24.75	26.10	29.32	29.05	29.83	30.33	26.01	26.68	28.23	27.03	23.75	24.96	24.54	23.86	22.49
61758	1.96	2.15	1.94	1.94	1.81	1.82	1.45	1.83	2.12	2.30	2.49	2.90	2.88	2.92	2.85	2.38	2.41	2.47	2.27	2.03	2.29	2.34	2.26	2.10
	0.00	0.00	0.00	-0.09	-0.52	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	46.76	31.62	21.58	22.19	24.94	29.11	17.08	20.70	23.78	25.50	33.27	34.58	33.49	32.80	30.76	23.68	26.79	28.37	27.07	16.93	24.30	24.91	24.38	22.93
61762	2.64	2.85	2.51	2.54	2.38	2.41	1.72	2.13	2.61	2.95	3.41	3.89	3.75	3.72	3.28	2.33	2.52	2.61	2.32	2.02	2.43	2.72	2.78	2.54
	-25.07	-8.61	-0.59	-0.83	-4.35	-8.38	-0.28	0.00	0.00	-0.11	-6.26	-4.28	-3.58	-2.17	0.00	2.28	0.00	0.00	0.00	6.81	0.79	0.00	0.00	0.00
MHK VL	19.70	20.78	19.02	19.35	18.79	18.79	15.49	19.13	21.92	23.30	24.60	27.55	27.33	28.12	28.72	24.67	25.35	26.91	25.82	22.65	23.65	23.12	22.42	21.07
61756	0.65	0.62	0.54	0.51	0.47	0.48	0.41	0.56	0.75	0.85	0.99	1.14	1.16	1.21	1.24	1.03	1.08	1.14	1.06	0.93	0.98	0.92	0.82	0.68
	0.00	0.00	0.00	-0.02	-0.10	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	21.10	22.42	20.52	20.94	20.64	20.22	16.59	20.47	23.36	24.82	26.19	29.42	29.13	29.90	30.37	26.01	26.68	28.21	27.00	23.73	24.97	24.57	23.92	22.56
61759	2.05	2.26	2.04	2.03	1.89	1.90	1.51	1.90	2.19	2.38	2.58	3.01	2.96	2.99	2.89	2.38	2.40	2.44	2.25	2.01	2.30	2.37	2.32	2.17
	0.00	0.00	0.00	-0.09	-0.53	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.	23.78	25.29	21.32	21.13	20.80	20.40	16.75	21.00	23.56	24.97	26.30	29.50	29.15	29.86	30.30	25.93	26.58	28.08	26.89	23.66	24.92	24.59	23.99	23.03
61761	2.20	2.45	2.22	2.21	2.05	2.08	1.67	2.06	2.35	2.52	2.69	3.09	2.98	2.95	2.83	2.29	2.31	2.31	2.13	1.94	2.25	2.39	2.39	2.27
	-2.53	-2.68	-0.62	-0.09	-0.53	0.00	0.00	-0.37	-0.03	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	-0.37
NORTH	18.37	19.37	17.74	18.10	17.57	17.65	14.63	17.86	20.35	21.66	22.79	25.47	25.22	25.88	26.42	22.80	23.45	24.96	24.05	21.07	21.85	21.25	20.62	19.47
61755	-0.68	-0.80	-0.74	-0.72	-0.65	-0.67	-0.44	-0.71	-0.82	-0.79	-0.81	-0.94	-0.95	-1.03	-1.05	-0.83	-0.83	-0.81	-0.71	-0.65	-0.82	-0.95	-0.98	-0.91
	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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NPX	20.31	21.89	20.13	20.62	20.50	19.96	16.36	18.81	22.91	24.25	25.37	28.62	28.30	29.07	29.53	27.61	26.06	27.65	26.53	23.28	25.72	22.76	23.30	22.01
61845	1.51	1.73	1.65	1.69	1.66	1.64	1.29	1.56	1.74	1.80	1.88	2.21	2.14	2.16	2.05	1.76	1.79	1.88	1.78	1.56	1.75	1.74	1.69	1.62
	0.25	0.00	0.00	-0.11	-0.62	0.00	0.00	1.31	0.00	0.00	0.11	0.00	0.00	0.00	0.00	-2.22	0.00	0.00	0.00	0.00	-1.31	1.17	0.00	0.00

O H 61846	19.02 -0.03 0.00	19.93 -0.23 0.00	18.23 -0.25 0.00	18.48 -0.36 -0.02	17.90 -0.41 -0.09	17.86 -0.46 0.00	14.76 -0.31 0.00	18.30 -0.27 0.00	20.76 -0.41 0.00	21.77 -0.67 0.00	22.98 -0.62 0.00	25.49 -0.92 0.00	25.28 -0.89 0.00	-9.65 -0.82 35.74	27.16 -0.32 0.00	23.33 -0.30 0.00	23.94 -0.34 0.00	25.44 -0.33 0.00	24.43 -0.33 0.00	21.54 -0.18 0.00	22.22 -0.45 0.00	21.82 -0.37 0.00	21.51 -0.09 0.00	20.23 -0.16 0.00
PJM 61847	21.63 0.94 -1.64	21.08 0.92 0.00	19.32 0.84 0.00	19.65 0.78 -0.05	19.22 0.71 -0.30	19.00 0.68 0.00	15.62 0.54 0.00	19.35 0.78 0.00	22.05 0.88 0.00	23.25 0.80 0.00	24.53 0.92 0.00	27.42 1.01 0.00	27.16 1.00 0.00	45.35 1.05 -17.39	28.63 1.16 0.00	26.71 0.85 -2.22	25.12 0.85 0.00	26.58 0.82 0.00	25.49 0.73 0.00	22.45 0.73 0.00	23.48 0.81 0.00	23.36 0.91 -0.25	22.56 0.96 0.00	21.24 0.85 0.00
WEST 61752	19.39 0.34 0.00	20.29 0.13 0.00	18.54 0.06 0.00	18.79 -0.05 -0.02	18.19 -0.12 -0.08	18.15 -0.17 0.00	15.02 -0.06 0.00	18.64 0.07 0.00	21.17 0.00 0.00	22.25 -0.20 0.00	23.55 -0.05 0.00	26.14 -0.27 0.00	25.95 -0.22 0.00	181.28 -0.10 -154.47	27.96 0.49 0.00	24.02 0.38 0.00	24.67 0.40 0.00	26.22 0.45 0.00	25.17 0.41 0.00	22.14 0.42 0.00	22.80 0.13 0.00	22.37 0.17 0.00	22.03 0.43 0.00	20.67 0.29 0.00