

Time Weighted/Integrated Real Time LBMP - Zonal

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Zonal Data

09/21/2016

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	23.40	20.03	22.36	24.93	19.04	20.91	29.80	20.42	19.01	19.09	21.21	21.50	21.23	19.41	24.55	26.68	23.98	24.36	21.59	21.15	21.15	25.22	18.60	17.56
61757	1.48	1.30	1.46	1.61	1.21	1.29	2.08	1.43	1.24	1.28	1.36	1.32	1.21	1.23	1.35	1.62	1.54	1.59	1.37	1.33	1.37	1.57	1.22	1.11
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.42	-1.29	-0.01	-0.39	-1.21	-2.83	-0.43	-4.18	-1.97	0.00	0.00	0.00	0.00	0.00	-2.12	0.00	0.00
CENTRL	22.41	19.10	21.24	23.70	18.14	20.04	28.25	18.86	16.73	18.11	19.85	19.41	17.63	19.42	19.93	28.05	23.09	23.49	20.86	20.45	20.32	22.03	17.73	16.76
61754	0.49	0.37	0.34	0.38	0.32	0.43	0.53	0.29	0.26	0.31	0.38	0.45	0.45	0.51	0.53	0.75	0.65	0.72	0.63	0.63	0.55	0.50	0.35	0.32
	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	-1.17	-0.38	-4.22	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
DUNWOD	24.01	20.53	22.74	25.29	19.30	21.29	30.27	20.66	18.71	19.71	21.60	21.34	19.88	19.67	22.47	26.13	24.73	25.11	22.13	21.75	21.71	24.61	19.31	18.24
61760	2.09	1.80	1.84	1.97	1.48	1.68	2.55	1.94	1.78	1.92	2.00	1.95	1.70	1.77	1.97	2.34	2.29	2.34	1.91	1.93	1.93	2.31	1.93	1.80
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.15	-0.46	0.00	-0.14	-0.43	-1.00	-0.15	-1.49	-0.71	0.00	0.00	0.00	0.00	0.00	-0.77	0.00	0.00
GENESE	22.44	19.09	21.17	23.57	18.07	20.06	28.15	18.68	16.53	17.97	19.74	19.32	17.63	18.32	19.57	23.97	23.20	23.73	21.09	20.65	20.49	22.07	17.73	16.82
61753	0.51	0.36	0.27	0.25	0.25	0.45	0.43	0.10	0.06	0.18	0.28	0.35	0.45	0.58	0.56	0.88	0.77	0.96	0.86	0.83	0.71	0.55	0.34	0.38
	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	21.23	18.12	20.25	22.60	17.28	19.04	26.87	17.06	13.11	17.21	18.01	15.68	10.40	16.20	9.17	15.60	21.71	22.00	19.59	19.19	19.16	16.69	17.19	15.91
61844	-0.69	-0.60	-0.65	-0.72	-0.54	-0.57	-0.84	-0.59	-0.52	-0.57	-0.61	-0.62	-0.56	-0.60	-0.65	-0.78	-0.72	-0.77	-0.63	-0.63	-0.62	-0.72	-0.57	-0.53
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.92	2.85	0.01	0.85	2.67	6.22	0.95	9.20	6.70	0.00	0.00	0.00	0.00	0.00	4.11	-0.38	0.00
HUD VL	23.89	20.43	22.66	25.22	19.25	21.23	30.20	20.59	18.67	19.64	21.53	21.30	19.89	19.63	22.51	26.13	24.68	25.05	22.12	21.73	21.68	24.56	19.21	18.15
61758	1.97	1.70	1.76	1.90	1.42	1.62	2.48	1.86	1.71	1.84	1.92	1.88	1.65	1.72	1.91	2.29	2.25	2.29	1.90	1.91	1.90	2.22	1.83	1.70
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.16	-0.49	0.00	-0.14	-0.45	-1.06	-0.16	-1.58	-0.75	0.00	0.00	0.00	0.00	0.00	-0.81	0.00	0.00
LONGIL	24.43	20.91	23.11	25.70	19.57	21.81	31.31	21.37	19.37	20.35	22.26	22.01	20.24	19.91	22.85	26.62	25.25	25.70	22.60	22.18	23.75	26.02	19.58	18.46
61762	2.51	2.18	2.21	2.38	1.75	2.20	3.60	2.65	2.44	2.56	2.66	2.62	2.05	2.01	2.35	2.83	2.81	2.93	2.38	2.36	2.28	2.80	2.19	2.01
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.15	-0.46	0.00	-0.14	-0.43	-1.01	-0.15	-1.49	-0.71	0.00	0.00	0.00	0.00	-1.69	-1.68	0.00	0.00
MHK VL	22.67	19.34	21.56	24.07	18.42	20.33	28.88	19.24	16.78	18.62	20.25	19.47	17.07	18.47	18.64	23.94	23.49	23.83	21.19	20.78	20.70	21.71	18.08	17.05
61756	0.75	0.61	0.66	0.75	0.59	0.72	1.17	0.83	0.77	0.83	0.91	0.91	0.82	0.87	0.92	1.11	1.05	1.07	0.96	0.96	0.93	0.95	0.70	0.61
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.15	0.47	0.00	0.13	0.41	0.93	0.14	1.30	0.26	0.00	0.00	0.00	0.00	0.00	0.77	0.00	0.00
MILLWD	23.99	20.51	22.72	25.27	19.28	21.27	30.26	20.65	18.71	19.71	21.61	21.36	19.91	19.70	22.51	26.19	24.78	25.15	22.19	21.80	21.75	24.63	19.30	18.22
61759	2.07	1.78	1.82	1.95	1.46	1.66	2.55	1.93	1.78	1.92	2.01	1.96	1.72	1.80	2.00	2.39	2.34	2.38	1.97	1.98	1.97	2.33	1.92	1.78
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.15	-0.46	0.00	-0.14	-0.43	-1.01	-0.15	-1.50	-0.71	0.00	0.00	0.00	0.00	0.00	-0.77	0.00	0.00
N.Y.C.	24.13	20.65	22.86	25.42	19.42	21.41	30.45	20.80	18.84	19.83	21.71	21.46	19.97	19.78	22.59	26.25	24.84	25.23	22.24	21.86	21.84	24.76	20.08	19.77
61761	2.21	1.93	1.96	2.10	1.60	1.80	2.73	2.08	1.90	2.04	2.12	2.06	1.79	1.88	2.08	2.45	2.40	2.47	2.01	2.04	2.06	2.47	2.09	1.97
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.15	-0.46	0.00	-0.14	-0.43	-1.00	-0.15	-1.49	-0.71	0.00	0.00	0.00	0.00	0.00	-0.77	-0.60	-1.35
NORTH	21.01	17.96	20.12	22.53	17.24	19.03	26.87	14.47	5.12	17.18	15.55	8.06	-7.43	13.33	-17.26	5.35	21.46	21.76	19.53	19.10	18.98	2.51	16.60	15.79
61755	-0.91	-0.77	-0.78	-0.79	-0.58	-0.58	-0.84	-0.59	-0.45	-0.56	-0.64	-0.66	-0.69	-0.77	-0.86	-1.03	-0.98	-1.01	-0.69	-0.72	-0.80	-0.98	-0.77	-0.65
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.52	10.90	0.06	3.28	10.25	23.92	3.65	35.42	16.71	0.00	0.00	0.00	0.00	0.00	18.04	0.00	0.00
NPX	25.53	23.90	24.03	25.09	18.17	20.16	30.73	23.82	21.36	23.54	23.70	23.84	24.12	27.71	27.55	25.22	24.51	24.39	23.23	24.35	25.87	26.25	16.91	19.64
61845	1.68	1.49	1.63	1.77	1.32	1.41	2.18	1.54	1.38	1.46	1.51	1.46	1.29	1.30	1.42	1.62	1.57	1.62	1.37	1.36	1.42	1.73	1.42	1.36
	-1.93	-3.68	-1.50	0.00	0.98	0.86	-0.84	-3.70	-3.51	-4.29	-2.73	-3.42	-5.65	-8.66	-7.13	-0.50	-0.50	0.00	-1.64	-3.17	-4.66	-3.00	1.90	-1.83

O H 61846	22.26 0.32 -0.02	18.93 0.20 0.00	20.96 0.06 0.00	23.35 0.03 0.00	17.92 0.10 0.00	19.91 0.29 0.00	27.64 -0.07 0.00	18.24 -0.33 0.00	16.10 -0.37 0.00	17.47 -0.32 0.00	19.16 -0.30 0.00	18.80 -0.16 0.00	17.10 -0.07 0.01	14.20 0.03 3.58	17.77 -0.08 1.17	10.36 0.20 12.93	22.51 0.07 0.00	23.10 0.34 0.00	20.57 0.35 0.00	20.15 0.33 0.00	20.00 0.22 0.00	22.84 0.06 -1.25	17.43 0.05 0.00	16.65 0.20 0.00
PJM 61847	23.08 1.16 0.00	19.69 0.96 0.00	21.80 0.90 0.00	24.30 0.98 0.00	18.58 0.76 0.00	20.57 0.95 0.00	28.98 1.26 0.00	19.40 0.83 0.00	17.22 0.74 0.00	18.61 0.82 0.00	20.33 0.87 0.00	19.89 0.92 0.00	18.04 0.85 -0.01	20.73 0.92 -2.07	20.68 0.99 -0.68	21.77 1.30 2.62	23.60 1.16 0.00	24.05 1.29 0.00	21.31 1.09 0.00	20.90 1.08 0.00	20.80 1.02 0.00	23.29 1.18 -0.58	18.73 0.96 -0.38	17.40 0.95 0.00
WEST 61752	22.70 0.78 0.00	19.30 0.57 0.00	21.35 0.45 0.00	23.77 0.45 0.00	18.25 0.43 0.00	20.30 0.69 0.00	28.16 0.44 0.00	18.56 -0.02 0.00	16.37 -0.10 0.00	17.79 0.00 0.00	19.55 0.08 0.00	19.21 0.24 0.00	17.59 0.34 -0.06	33.97 0.47 -15.75	24.53 0.40 -5.12	80.81 0.78 -56.95	23.04 0.60 0.00	23.66 0.89 0.00	21.06 0.83 0.00	20.62 0.80 0.00	20.44 0.66 0.00	22.03 0.50 0.00	17.77 0.39 0.00	16.98 0.53 0.00