

Time Weighted/Integrated Real Time LBMP - Zonal

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Zonal Data

09/20/2016

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	20.02	21.95	17.50	13.40	13.29	17.17	22.47	20.48	20.87	21.01	22.61	32.27	27.44	44.28	49.46	46.75	25.54	28.33	30.32	32.10	32.64	30.77	20.00	21.03
61757	1.31	1.41	1.13	0.88	0.87	1.10	1.45	1.35	1.40	1.30	1.40	1.69	1.74	2.41	3.19	3.18	1.55	1.87	2.04	2.17	2.17	2.08	1.26	1.36
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.19	-1.25	-5.74	-0.84	-7.55	-1.71	0.00	-3.17	-1.42	0.00	0.00	0.00	0.00	-1.13	0.00
CENTRL	19.12	20.98	16.67	12.73	12.63	16.40	21.56	19.60	19.96	18.98	20.45	25.95	25.78	49.84	47.52	44.98	22.20	25.84	29.16	30.78	31.33	29.42	17.97	20.04
61754	0.41	0.44	0.30	0.21	0.21	0.33	0.54	0.47	0.49	0.47	0.49	0.64	0.69	1.12	1.63	1.41	0.66	0.81	0.88	0.85	0.86	0.73	0.36	0.37
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.47	-0.23	-14.40	-1.32	0.00	-0.71	0.00	0.00	0.00	0.00	0.00	0.00	0.00
DUNWOD	20.32	22.17	17.64	13.47	13.35	17.32	22.78	20.88	21.35	20.74	22.35	29.28	27.57	40.22	49.27	47.61	24.02	27.92	30.89	32.72	33.14	31.53	19.89	21.68
61760	1.61	1.63	1.27	0.95	0.93	1.25	1.77	1.76	1.87	1.81	1.95	2.40	2.41	3.22	4.10	4.03	2.07	2.39	2.61	2.80	2.68	2.84	1.89	2.02
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.42	-0.44	-2.04	-0.30	-2.68	-0.61	0.00	-1.12	-0.50	0.00	0.00	0.00	0.00	-0.40	0.00
GENESE	19.09	20.98	16.68	12.72	12.63	16.46	21.65	19.58	19.93	19.05	20.43	25.38	25.56	61.38	71.21	45.75	21.71	26.12	29.38	30.95	31.72	29.47	17.89	20.00
61753	0.38	0.44	0.31	0.20	0.21	0.38	0.63	0.45	0.46	0.54	0.48	0.54	0.69	1.36	2.17	2.18	0.88	1.09	1.10	1.03	1.25	0.78	0.29	0.33
	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	-25.70	-24.48	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
H Q	18.09	19.90	15.87	12.12	12.03	15.58	20.35	18.50	18.82	15.23	16.53	11.33	22.17	16.43	40.48	39.26	13.10	12.04	27.35	28.93	29.52	30.50	13.50	19.01
61844	-0.61	-0.65	-0.51	-0.40	-0.39	-0.50	-0.66	-0.62	-0.65	-0.63	-0.66	-0.80	-0.83	-1.18	-1.56	-1.50	-0.75	-0.88	-0.94	-0.99	-0.95	-0.96	-0.60	-0.65
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.65	2.77	12.71	1.86	16.71	2.52	2.82	6.98	12.11	0.00	0.00	0.00	-2.77	3.50	0.00
HUD VL	20.27	22.14	17.63	13.46	13.34	17.30	22.75	20.84	21.29	20.71	22.31	29.33	27.53	40.33	49.29	47.59	24.05	27.92	30.87	32.70	33.13	31.45	19.82	21.57
61758	1.56	1.60	1.25	0.94	0.92	1.23	1.73	1.71	1.82	1.75	1.89	2.33	2.35	3.17	4.09	4.02	2.04	2.36	2.58	2.78	2.67	2.76	1.79	1.90
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.45	-0.47	-2.16	-0.32	-2.84	-0.64	0.00	-1.18	-0.53	0.00	0.00	0.00	0.00	-0.42	0.00
LONGIL	20.56	22.49	17.88	13.70	13.58	17.70	23.33	21.28	21.79	21.13	23.09	32.11	29.20	40.79	50.26	372.45	152.58	102.55	180.61	211.16	46.67	114.13	22.97	55.13
61762	1.86	1.94	1.50	1.18	1.17	1.63	2.31	2.16	2.33	2.19	2.31	3.05	3.01	3.79	5.09	5.08	2.58	3.02	3.26	3.41	3.27	3.54	2.23	2.41
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.42	-0.82	-4.22	-1.32	-2.68	-0.61	-323.79	-129.17	-74.49	-149.07	-177.82	-12.94	-81.90	-3.14	-33.05
MHK VL	19.37	21.23	16.89	12.91	12.81	16.63	21.89	20.14	20.50	19.02	20.48	23.88	25.78	33.49	46.21	45.69	20.88	25.79	29.66	31.39	31.93	29.99	17.93	20.37
61756	0.66	0.69	0.52	0.38	0.39	0.56	0.88	1.01	1.02	1.00	1.02	1.20	1.22	1.72	2.22	2.11	0.97	1.18	1.38	1.47	1.46	1.30	0.70	0.70
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.48	0.50	2.16	0.31	2.54	0.58	0.00	0.93	0.42	0.00	0.00	0.00	0.00	0.37	0.00
MILLWD	20.31	22.17	17.64	13.47	13.34	17.31	22.78	20.89	21.36	20.75	22.36	29.32	27.61	40.31	49.42	47.77	24.10	28.01	31.00	32.84	33.26	31.59	19.91	21.67
61759	1.60	1.62	1.26	0.95	0.93	1.24	1.77	1.76	1.89	1.81	1.96	2.44	2.45	3.30	4.24	4.20	2.14	2.47	2.71	2.91	2.79	2.90	1.90	2.01
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.43	-0.44	-2.05	-0.30	-2.69	-0.61	0.00	-1.13	-0.50	0.00	0.00	0.00	0.00	-0.40	0.00
N.Y.C.	20.44	22.28	17.73	13.54	13.41	17.42	22.92	21.03	21.50	20.89	22.49	29.43	27.53	39.96	48.97	47.87	24.38	28.05	31.02	32.83	33.27	31.70	20.04	21.82
61761	1.73	1.74	1.36	1.02	1.00	1.34	1.91	1.90	2.03	1.95	2.09	2.55	2.55	3.38	4.23	4.22	2.20	2.51	2.74	2.91	2.81	3.01	2.03	2.16
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.42	-0.44	-2.04	-0.12	-2.26	-0.18	-0.07	-1.36	-0.50	0.00	0.00	0.00	0.00	-0.40	0.00
NORTH	18.11	19.91	15.86	12.09	11.99	15.46	20.19	18.34	18.69	7.63	8.59	-24.72	16.85	-30.90	28.45	41.94	-6.90	11.95	27.32	28.88	29.45	27.52	7.21	18.77
61755	-0.60	-0.63	-0.51	-0.43	-0.43	-0.61	-0.82	-0.78	-0.78	-0.73	-0.77	-0.84	-0.88	-1.15	-1.63	-1.63	-0.92	-1.10	-0.96	-1.04	-1.02	-1.16	-0.83	-0.89
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	10.15	10.60	48.72	7.13	64.07	14.49	0.00	26.81	11.99	0.00	0.00	0.00	0.00	9.57	0.00
NPX	24.52	27.01	23.16	20.49	20.49	26.74	37.80	33.96	31.11	29.30	31.25	36.84	33.15	48.69	51.87	57.40	37.31	40.73	46.69	37.92	37.85	36.41	23.07	24.03
61845	1.42	1.53	1.23	0.95	0.92	1.18	1.54	1.45	1.51	1.43	1.51	1.84	1.83	2.44	3.05	3.00	1.51	1.78	1.94	2.10	2.07	2.14	1.41	1.58
	-4.39	-4.93	-5.56	-7.03	-7.15	-9.49	-15.24	-13.38	-10.12	-9.36	-9.78	-10.16	-6.45	-11.94	-4.25	-10.83	-14.98	-13.92	-16.46	-5.90	-5.31	-5.59	-4.05	-2.79

O H 61846	18.85 0.14 0.00	20.80 0.25 0.00	16.51 0.14 0.00	12.55 0.03 0.00	12.47 0.05 0.00	16.23 0.15 0.00	21.25 0.23 0.00	19.14 0.01 0.00	19.41 -0.06 0.00	18.51 0.00 0.00	19.76 -0.20 0.00	23.08 -0.31 1.45	24.00 -0.16 0.71	-37.02 0.23 71.57	23.25 0.78 22.10	44.13 0.56 0.00	18.68 0.09 2.24	25.26 0.23 0.00	28.48 0.20 0.00	29.90 -0.02 0.00	30.68 0.21 0.00	28.84 -0.08 -0.24	17.41 -0.19 0.00	18.76 -0.05 0.85
PJM 61847	19.55 0.85 0.00	21.44 0.90 0.00	17.01 0.64 0.00	12.95 0.43 0.00	12.85 0.43 0.00	16.67 0.59 0.00	21.92 0.91 0.00	19.97 0.84 0.00	20.37 0.90 0.00	19.38 0.87 0.00	20.84 0.88 0.00	26.89 1.13 -0.91	26.50 1.19 -0.44	155.52 1.78 -119.42	141.47 2.51 -94.40	10.83 2.10 34.84	23.25 1.01 -1.41	17.27 1.22 8.99	29.63 1.34 0.00	31.25 1.32 0.00	31.75 1.28 0.00	32.83 1.37 -2.77	15.30 0.82 3.12	20.57 0.90 0.00
WEST 61752	19.21 0.50 0.00	21.15 0.61 0.00	16.79 0.41 0.00	12.75 0.23 0.00	12.67 0.26 0.00	16.52 0.45 0.00	21.66 0.65 0.00	19.49 0.36 0.00	19.78 0.31 0.00	18.90 0.39 0.00	20.20 0.25 0.00	31.82 0.26 -6.72	28.53 0.44 -3.23	868.95 1.15 -833.48	677.44 2.00 -630.88	45.40 1.83 0.00	31.70 0.64 -10.23	25.88 0.84 0.00	29.13 0.85 0.00	30.59 0.67 0.00	31.41 0.94 0.00	29.23 0.54 0.00	17.78 0.18 0.00	20.02 0.36 0.00