

Time Weighted/Integrated Real Time LBMP - Zonal

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Zonal Data

05/04/2017

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	24.92	23.12	22.58	19.90	16.73	13.34	23.66	52.78	56.76	19.06	19.65	25.75	25.40	20.19	22.60	21.43	23.50	23.68	25.97	28.56	49.01	33.81	20.98	14.48
61757	1.05	1.30	1.22	1.16	1.00	0.78	1.25	-26.41	-82.85	-6.82	0.98	0.89	1.20	0.95	1.03	1.05	1.16	0.63	0.67	1.55	-25.88	-10.71	-1.08	0.76
	-7.37	-1.37	-2.20	0.00	0.00	0.00	0.00	-554.15	-1623.80	-162.58	0.00	-6.09	0.00	0.00	0.00	0.00	0.00	-10.96	-12.96	0.00	-477.87	-212.72	-38.70	-1.77
CENTRL	17.81	21.31	20.07	19.53	16.32	13.02	23.35	-4.03	-91.51	1.97	19.44	24.99	25.19	20.00	22.39	21.07	23.14	22.20	24.20	27.88	1.00	12.48	16.75	12.45
61754	0.55	0.71	0.68	0.79	0.60	0.46	0.94	-19.22	-61.47	-5.87	0.77	0.80	0.99	0.76	0.83	0.69	0.80	0.45	0.44	0.88	-9.68	-4.36	-0.38	0.32
	-0.76	-0.14	-0.23	0.00	0.00	0.00	0.00	-490.16	-1454.14	-144.53	0.00	-5.42	0.00	0.00	0.00	0.00	0.00	-9.66	-11.42	0.00	-413.66	-185.04	-33.77	-0.18
DUNWOD	23.52	23.61	22.70	20.68	17.32	13.83	24.71	25.15	-29.10	10.63	20.77	26.92	26.90	21.41	23.96	22.70	24.89	24.42	26.70	30.07	22.66	23.50	19.94	14.57
61760	1.86	2.20	2.00	1.93	1.60	1.28	2.30	-54.30	-170.56	-15.44	2.11	2.05	2.70	2.17	2.40	2.32	2.55	1.38	1.41	3.07	-49.32	-20.07	-1.99	1.38
	-5.16	-0.96	-1.54	0.00	0.00	0.00	0.00	-554.42	-1625.63	-162.76	0.00	-6.10	0.00	0.00	0.00	0.00	0.00	-10.96	-12.96	0.00	-474.95	-211.77	-38.56	-1.24
GENESE	17.50	21.10	19.85	19.31	16.24	13.04	23.36	1.87	-83.44	2.79	19.19	24.76	24.84	19.72	22.10	20.78	22.85	22.05	24.03	27.52	7.82	15.45	16.89	12.34
61753	0.43	0.54	0.51	0.56	0.52	0.48	0.95	-11.29	-34.05	-4.18	0.53	0.61	0.64	0.49	0.54	0.40	0.51	0.33	0.31	0.51	-1.62	-0.84	-0.15	0.24
	-0.58	-0.11	-0.18	0.00	0.00	0.00	0.00	-488.12	-1434.78	-143.65	0.00	-5.38	0.00	0.00	0.00	0.00	0.00	-9.63	-11.40	0.00	-412.42	-184.50	-33.67	-0.14
H Q	16.07	19.93	18.66	18.27	15.31	12.22	21.80	-394.42	-1247.07	-113.25	18.18	19.05	23.62	18.78	21.05	19.88	21.78	13.11	13.59	26.31	-335.55	-137.79	-11.53	11.65
61844	-0.43	-0.53	-0.50	-0.48	-0.41	-0.33	-0.61	12.72	38.60	3.56	-0.47	-0.46	-0.58	-0.46	-0.51	-0.50	-0.56	-0.32	-0.32	-0.69	10.05	4.29	0.41	-0.30
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-67.82	-198.51	-19.87	0.00	-0.74	0.00	0.00	0.00	0.00	0.00	-1.34	-1.59	0.00	-57.38	-26.13	-4.69	0.00
HUD VL	23.36	23.47	22.59	20.57	17.23	13.76	24.57	28.09	-19.13	11.57	20.62	26.78	26.71	21.27	23.80	22.54	24.70	24.31	26.59	29.89	25.37	24.57	20.05	14.47
61758	1.73	2.06	1.90	1.83	1.51	1.21	2.16	-50.88	-159.20	-14.36	1.96	1.92	2.51	2.03	2.24	2.16	2.36	1.27	1.31	2.89	-46.13	-18.78	-1.85	1.28
	-5.13	-0.95	-1.53	0.00	0.00	0.00	0.00	-553.94	-1624.26	-162.62	0.00	-6.09	0.00	0.00	0.00	0.00	0.00	-10.95	-12.95	0.00	-474.48	-211.56	-38.52	-1.24
LONGIL	24.04	24.18	23.13	21.19	17.76	14.18	25.37	9.59	-78.23	5.71	20.87	27.30	27.58	21.71	24.60	23.44	25.89	24.78	27.00	30.79	11.16	20.59	26.30	29.58
61762	2.37	2.77	2.43	2.44	2.04	1.63	2.96	-69.82	-216.11	-19.35	2.61	2.48	3.35	2.72	3.00	2.94	3.26	1.70	1.71	3.78	-61.14	-24.94	-2.48	1.72
	-5.17	-0.96	-1.54	0.00	0.00	0.00	0.00	-554.37	-1622.05	-161.74	0.40	-6.05	-0.03	0.25	-0.03	-0.11	-0.30	-1.10	-12.96	0.00	-475.27	-213.74	-45.41	-15.91
MHK VL	17.69	21.20	19.96	19.31	16.22	12.98	23.26	-0.63	-97.59	2.78	19.37	24.90	25.08	19.94	22.33	21.08	23.12	22.26	24.30	27.99	-1.95	11.77	16.86	12.44
61756	0.48	0.61	0.58	0.55	0.49	0.43	0.85	-19.55	-61.01	-5.32	0.70	0.70	0.88	0.71	0.77	0.70	0.79	0.46	0.47	0.99	-14.22	-5.77	-0.47	0.32
	-0.70	-0.13	-0.22	0.00	0.00	0.00	0.00	-493.89	-1447.59	-144.79	0.00	-5.43	0.00	0.00	0.00	0.00	0.00	-9.72	-11.50	0.00	-415.25	-185.74	-33.96	-0.17
MILLWD	23.55	23.60	22.70	20.67	17.32	13.84	24.72	24.82	-30.43	10.53	20.79	26.94	26.90	21.41	23.96	22.70	24.88	24.42	26.71	30.11	22.07	23.33	19.95	14.57
61759	1.85	2.19	1.99	1.93	1.59	1.28	2.32	-54.77	-172.29	-15.58	2.12	2.07	2.70	2.17	2.40	2.32	2.54	1.38	1.41	3.11	-50.08	-20.30	-2.00	1.37
	-5.20	-0.96	-1.55	0.00	0.00	0.00	0.00	-554.56	-1626.04	-162.80	0.00	-6.10	0.00	0.00	0.00	0.00	0.00	-10.96	-12.97	0.00	-475.13	-211.84	-38.58	-1.25
N.Y.C.	23.65	23.72	22.80	20.78	17.39	13.91	24.85	24.12	15.67	25.28	27.15	27.82	29.98	27.34	26.82	26.67	27.05	26.48	26.80	30.25	19.25	22.20	19.82	14.66
61761	1.98	2.31	2.10	2.03	1.66	1.35	2.45	-59.02	-183.30	-16.60	2.27	2.22	2.91	2.32	2.59	2.50	2.74	1.48	1.51	3.25	-52.76	-21.37	-2.12	1.46
	-5.16	-0.96	-1.54	0.00	0.00	0.00	0.00	-558.10	-1683.15	-178.57	-6.22	-6.83	-2.87	-5.78	-2.67	-3.79	-1.97	-12.91	-12.96	0.00	-474.98	-211.78	-38.57	-1.24
NORTH	15.92	19.86	18.58	18.23	15.31	12.25	21.83	-330.49	-1059.34	-94.46	18.19	19.76	23.65	18.83	21.10	19.91	21.79	14.34	15.07	26.30	-281.84	-114.01	-7.06	11.59
61755	-0.44	-0.57	-0.54	-0.52	-0.41	-0.31	-0.58	12.78	39.33	3.68	-0.47	-0.46	-0.55	-0.41	-0.47	-0.47	-0.55	-0.34	-0.34	-0.70	10.05	4.45	0.49	-0.33
	0.14	0.03	0.04	0.00	0.00	0.00	0.00	-131.70	-385.51	-38.55	0.00	-1.44	0.00	0.00	0.00	0.00	0.00	-2.60	-3.08	0.00	-111.08	-49.74	-9.08	0.03
NPX	24.01	23.33	22.59	20.29	17.02	13.53	24.00	47.19	37.49	17.14	19.98	26.13	25.87	20.57	23.03	21.84	23.91	23.93	26.25	28.72	43.96	15.30	20.69	14.35
61845	1.46	1.76	1.62	1.55	1.29	0.98	1.57	-34.47	-108.72	-9.30	1.31	1.25	1.67	1.33	1.47	1.46	1.57	0.84	0.90	2.00	-34.01	-14.09	-1.47	1.03
	-6.05	-1.12	-1.81	0.00	0.00	0.00	-0.01	-556.62	-1630.40	-163.13	0.00	-6.12	0.00	0.00	0.00	0.00	0.00	-11.01	-13.02	0.29	-480.94	-197.59	-38.79	-1.37

OH 61846	17.29	20.68	19.52	18.96	15.91	12.67	22.63	27.79	-35.26	10.23	18.41	24.09	23.83	18.92	21.22	19.92	21.92	21.66	23.65	26.27	35.20	26.02	17.97	12.00
	0.00	0.08	0.12	0.22	0.19	0.12	0.22	8.63	31.40	1.43	-0.25	-0.13	-0.37	-0.32	-0.34	-0.46	-0.42	-0.18	-0.21	-0.74	20.68	7.49	0.52	-0.14
	-0.79	-0.15	-0.24	0.00	0.00	0.00	0.00	-494.13	-1417.52	-145.48	0.00	-5.45	0.00	0.00	0.00	0.00	0.00	-9.75	-11.53	0.00	-417.50	-186.74	-34.08	-0.19
PJM 61847	19.64	21.99	20.90	19.84	16.59	13.15	23.55	20.03	-8.40	9.70	20.04	25.51	25.61	20.59	22.82	21.58	23.56	23.02	25.00	28.14	24.66	17.16	18.51	13.04
	0.84	1.11	1.05	1.10	0.86	0.60	1.14	-22.64	-71.22	-6.95	0.94	0.99	1.21	0.95	1.07	0.94	1.09	0.59	0.60	1.13	-11.47	-5.90	-0.63	0.53
	-2.30	-0.43	-0.69	0.00	0.00	0.00	0.00	-517.63	-1546.99	-153.34	-0.43	-5.75	-0.19	-0.40	-0.18	-0.26	-0.13	-10.34	-12.07	0.00	-439.11	-191.26	-35.77	-0.56
WEST 61752	17.57	21.04	19.84	19.27	16.17	12.91	23.11	17.26	96.26	6.65	18.84	24.52	24.38	19.33	21.68	20.32	22.34	21.87	23.86	26.75	27.68	23.15	17.69	12.17
	0.31	0.44	0.45	0.53	0.45	0.36	0.70	-1.17	-2.48	-1.92	0.17	0.31	0.18	0.09	0.11	-0.06	0.00	0.05	0.02	-0.26	13.81	4.90	0.30	0.03
	-0.77	-0.14	-0.23	0.00	0.00	0.00	0.00	-493.40	-1582.92	-145.26	0.00	-5.44	0.00	0.00	0.00	0.00	0.00	-9.73	-11.51	0.00	-416.85	-186.45	-34.02	-0.19