

Time Weighted/Integrated Real Time LBMP - Zonal

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Zonal Data

04/16/2019

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	7.72	14.27	13.19	15.18	15.13	15.44	28.54	16.67	22.61	16.26	16.20	14.84	17.48	17.89	16.81	24.69	25.12	33.91	21.14	24.66	21.42	22.79	19.78	18.72
61757	0.55	0.98	0.91	1.05	1.09	0.96	1.31	1.07	1.84	1.30	1.37	1.15	1.30	1.25	1.14	1.64	1.74	2.48	1.60	1.96	1.70	1.79	1.42	1.22
	0.00	0.00	0.00	0.00	0.00	-3.48	-12.83	-4.12	0.00	-0.55	-0.25	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	0.00	0.00	0.00
CENTRL	7.33	13.51	12.51	14.42	14.37	11.89	16.92	12.59	21.71	15.14	15.32	14.29	16.80	17.30	16.29	24.05	24.41	32.87	20.31	23.64	20.56	21.91	19.07	18.16
61754	0.16	0.23	0.24	0.29	0.33	0.36	0.56	0.47	0.94	0.64	0.69	0.59	0.63	0.66	0.63	1.00	1.03	1.44	0.78	0.94	0.84	0.91	0.72	0.65
	0.00	0.00	0.00	0.00	0.00	-0.54	-1.97	-0.63	0.00	-0.08	-0.04	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	7.76	14.32	13.22	15.20	15.11	14.44	24.87	15.50	22.72	16.20	16.16	14.95	17.62	18.07	16.99	25.03	25.51	34.35	21.38	24.84	21.55	22.98	19.96	18.90
61760	0.59	1.03	0.94	1.08	1.07	0.95	1.32	1.08	1.95	1.39	1.40	1.25	1.44	1.43	1.32	1.98	2.13	2.91	1.85	2.14	1.83	1.98	1.61	1.39
	0.00	0.00	0.00	0.00	0.00	-2.49	-9.16	-2.94	0.00	-0.39	-0.18	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	0.00	0.00	0.00
GENESE	7.08	13.00	12.05	13.90	13.86	11.42	16.11	12.11	21.14	14.72	14.50	13.32	16.34	16.89	15.91	23.48	21.49	31.26	18.87	22.75	19.69	21.37	18.63	17.79
61753	-0.09	-0.28	-0.23	-0.23	-0.18	0.00	0.07	0.12	0.37	0.24	0.30	0.20	0.17	0.25	0.24	0.42	0.38	0.46	0.09	0.19	0.25	0.38	0.27	0.29
	0.00	0.00	0.00	0.00	0.00	-0.43	-1.66	-0.51	0.00	-0.07	0.39	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
H Q	6.99	12.97	11.98	13.78	13.69	10.66	13.91	11.08	20.04	13.88	14.04	13.22	15.66	16.13	15.20	22.35	22.62	30.40	18.90	21.97	19.07	20.28	17.80	17.03
61844	-0.18	-0.31	-0.30	-0.34	-0.35	-0.34	-0.48	-0.40	-0.74	-0.53	-0.54	-0.47	-0.51	-0.51	-0.47	-0.70	-0.76	-1.03	-0.63	-0.73	-0.65	-0.72	-0.55	-0.47
	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
HUD VL	7.72	14.24	13.15	15.13	15.04	14.38	24.81	15.45	22.62	16.12	16.07	14.87	17.52	17.98	16.90	24.90	25.38	34.17	21.24	24.68	21.42	22.83	19.85	18.80
61758	0.54	0.96	0.88	1.00	1.00	0.90	1.25	1.02	1.85	1.31	1.31	1.18	1.35	1.34	1.24	1.84	2.00	2.73	1.71	1.98	1.70	1.84	1.49	1.30
	0.00	0.00	0.00	0.00	0.00	-2.49	-9.17	-2.94	0.00	-0.39	-0.18	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	0.00	0.00	0.00
LONGIL	21.02	21.45	15.89	21.68	35.14	36.88	29.88	48.71	36.75	26.60	25.77	21.82	18.68	18.04	16.88	25.11	26.84	222.66	253.85	37.86	21.75	23.39	20.14	19.01
61762	0.75	1.35	1.24	1.42	1.41	1.23	1.67	1.38	2.48	1.74	1.70	1.56	1.79	1.74	1.58	2.36	2.52	3.28	2.09	2.71	2.29	2.54	2.04	1.80
	-13.09	-6.82	-2.38	-6.13	-19.70	-24.66	-13.82	-35.85	-13.50	-10.45	-9.49	-6.57	-0.72	0.33	0.36	0.30	-0.94	-187.94	-232.22	-12.46	0.25	0.15	0.25	0.30
MHK VL	7.29	13.46	12.44	14.32	14.26	11.77	16.76	12.52	21.54	15.01	15.14	14.13	16.64	17.09	16.08	23.69	24.05	32.44	20.15	23.43	20.37	21.67	18.86	17.90
61756	0.11	0.18	0.16	0.19	0.22	0.25	0.44	0.42	0.76	0.52	0.51	0.44	0.46	0.45	0.41	0.64	0.67	1.01	0.62	0.73	0.66	0.67	0.50	0.40
	0.00	0.00	0.00	0.00	0.00	-0.53	-1.93	-0.62	0.00	-0.08	-0.04	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	7.73	14.26	13.17	15.15	15.06	14.42	24.93	15.49	22.63	16.12	16.07	14.86	17.51	17.96	16.89	24.87	25.35	34.13	21.25	24.70	21.44	22.85	19.86	18.80
61759	0.56	0.98	0.90	1.03	1.02	0.91	1.27	1.04	1.86	1.31	1.31	1.17	1.34	1.32	1.23	1.82	1.97	2.70	1.72	2.00	1.72	1.86	1.50	1.30
	0.00	0.00	0.00	0.00	0.00	-2.52	-9.27	-2.98	0.00	-0.40	-0.18	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	0.00	0.00	0.00
N.Y.C.	34.46	19.22	16.49	17.82	22.13	26.91	36.52	33.68	32.91	34.74	35.02	36.49	33.23	33.93	34.14	39.61	34.90	40.02	31.17	34.16	33.75	30.09	32.24	33.39
61761	0.65	1.13	1.04	1.19	1.19	1.06	1.45	1.20	2.14	1.52	1.52	1.37	1.58	1.57	1.45	2.17	2.32	3.17	2.00	2.33	2.00	2.17	1.77	1.56
	-26.64	-4.80	-3.18	-2.51	-6.91	-14.86	-20.68	-21.00	-9.99	-18.81	-18.91	-21.42	-15.48	-15.72	-17.03	-14.38	-9.20	-5.42	-9.63	-9.14	-12.04	-6.92	-12.11	-14.32
NORTH	5.34	9.86	9.14	12.67	13.31	9.53	11.83	10.77	19.53	11.44	10.57	9.99	11.85	12.25	11.50	16.84	20.38	29.69	18.63	21.76	18.89	20.13	17.70	16.93
61755	-0.38	-0.68	-0.66	-0.77	-0.73	-0.68	-0.90	-0.67	-1.24	-0.94	-0.97	-0.85	-0.93	-0.95	-0.89	-1.37	-1.40	-1.75	-0.90	-0.94	-0.83	-0.87	-0.66	-0.57
	1.45	2.74	2.47	0.69	0.00	0.79	1.65	0.03	0.00	2.04	3.05	2.85	3.38	3.45	3.27	4.84	1.60	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NPX	7.76	14.08	16.85	15.60	18.26	18.32	27.66	16.64	26.47	17.79	16.40	17.14	18.68	18.31	18.40	26.41	24.85	33.45	20.83	24.64	21.03	22.45	22.25	20.54
61845	0.45	0.80	0.78	0.89	0.89	0.74	0.97	0.78	1.42	1.03	1.04	0.92	1.06	1.06	0.98	1.39	1.47	2.02	1.29	1.50	1.31	1.45	1.17	1.03
	-0.14	0.00	-3.79	-0.58	-3.34	-6.58	-12.30	-4.37	-4.28	-2.34	-0.78	-2.52	-1.44	-0.61	-1.75	-1.97	0.00	0.00	-0.45	0.00	0.00	-2.72	-2.01	

OH 61846	6.96	12.77	11.87	13.70	13.65	11.32	15.92	11.93	20.69	14.43	14.49	13.41	16.06	16.64	15.68	23.18	22.25	31.03	18.80	22.24	19.33	38.55	18.40	17.70
	-0.21	-0.52	-0.41	-0.43	-0.39	-0.20	-0.25	-0.17	-0.08	-0.07	0.06	-0.02	-0.11	0.00	0.01	0.13	-0.01	-0.12	-0.40	-0.39	-0.27	-0.02	0.04	0.19
	0.00	0.00	0.00	0.00	0.00	-0.52	-1.79	-0.62	0.00	-0.08	0.15	0.26	0.00	0.00	0.00	0.00	1.11	0.28	0.34	0.06	0.12	-17.57	0.00	0.00
PJM 61847	9.32	14.05	12.90	14.78	15.02	13.75	21.94	14.93	22.54	16.67	17.57	16.94	18.04	18.58	17.64	130.01	42.62	34.64	22.42	24.62	21.91	22.52	20.10	19.38
	0.28	0.44	0.40	0.47	0.50	0.49	0.70	0.52	1.06	0.74	0.84	0.73	0.79	0.84	0.78	1.26	1.24	1.71	0.88	1.05	0.90	1.04	0.90	0.87
	-1.87	-0.34	-0.22	-0.18	-0.48	-2.28	-6.85	-2.93	-0.70	-1.51	-2.15	-2.52	-1.08	-1.10	-1.19	-105.70	-18.00	-1.51	-2.00	-0.88	-1.29	-0.49	-0.85	-1.00
WEST 61752	7.14	13.08	12.16	14.04	14.01	11.63	18.50	12.31	21.40	14.94	17.40	16.94	16.61	17.20	16.23	24.00	36.49	36.21	24.29	23.87	21.83	21.68	19.00	18.25
	-0.04	-0.20	-0.12	-0.08	-0.03	0.11	0.18	0.20	0.63	0.44	0.58	0.47	0.44	0.56	0.56	0.95	0.79	0.98	0.25	0.37	0.43	0.68	0.64	0.75
	0.00	0.00	0.00	0.00	0.00	-0.53	-3.92	-0.62	0.00	-0.08	-2.23	-2.78	0.00	0.00	0.00	0.00	-12.32	-3.80	-4.51	-0.80	-1.68	0.00	0.00	0.00