

Time Weighted/Integrated Real Time LBMP - Zonal

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Zonal Data

04/15/2019

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	24.78	18.24	15.04	27.76	15.52	16.52	15.24	43.38	24.16	43.73	198.96	40.71	29.65	30.51	17.95	35.52	25.73	28.94	25.56	26.42	28.59	29.69	17.71	11.22
61757	1.48	1.09	0.92	1.58	0.86	0.92	1.03	0.73	1.85	0.35	-1.01	0.01	0.25	0.25	1.11	0.37	0.43	0.52	0.57	0.23	0.30	0.80	1.33	0.74
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-34.21	0.00	-39.31	-212.28	-40.58	-26.38	-27.27	-3.35	-30.78	-19.92	-22.13	-18.04	-23.42	-24.67	-19.25	0.00	-1.06
CENTRL	23.84	17.49	14.40	26.58	14.87	15.85	14.51	14.24	23.02	10.62	22.19	7.81	8.04	7.53	14.44	9.54	8.66	9.87	9.91	6.44	7.52	12.89	16.87	9.86
61754	0.55	0.35	0.27	0.40	0.21	0.25	0.30	0.25	0.70	0.15	-0.34	0.00	0.11	0.11	0.41	0.14	0.16	0.18	0.19	0.09	0.12	0.31	0.49	0.28
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-5.55	0.00	-6.39	-34.84	-7.68	-4.92	-4.43	-0.55	-5.03	-3.13	-3.40	-2.76	-3.58	-3.78	-2.95	0.00	-0.16
DUNWOD	25.12	18.47	15.37	28.41	17.41	18.50	16.60	34.17	24.28	33.19	141.65	29.95	22.65	23.19	17.15	27.28	20.25	22.68	20.46	19.71	21.54	24.27	17.94	11.10
61760	1.83	1.33	1.11	1.76	0.98	0.98	1.05	0.75	1.97	0.38	-1.13	0.01	0.28	0.29	1.21	0.39	0.52	0.59	0.64	0.26	0.35	0.92	1.56	0.92
	0.00	0.00	-0.14	-0.47	-1.77	-1.92	-1.35	-24.99	0.00	-28.74	-155.09	-29.82	-19.36	-19.91	-2.45	-22.51	-14.36	-15.80	-12.86	-16.68	-17.57	-13.71	0.00	-0.76
GENESE	23.30	17.02	13.99	25.74	14.46	15.50	14.05	12.93	22.31	9.33	16.27	6.63	7.19	6.61	13.87	8.48	7.87	8.97	9.11	5.65	6.66	12.03	16.38	9.58
61753	0.01	-0.12	-0.14	-0.43	-0.20	-0.09	-0.16	-0.03	-0.01	0.04	0.12	0.00	0.02	0.01	-0.06	-0.01	-0.05	-0.06	-0.06	0.00	0.01	0.02	0.00	0.03
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.53	0.00	-5.22	-28.47	-6.51	-4.15	-3.61	-0.45	-4.11	-2.55	-2.74	-2.22	-2.87	-3.03	-2.36	0.00	-0.13
H Q	22.73	16.74	13.79	25.67	14.40	15.35	13.92	8.19	20.72	3.94	-12.31	-1.10	2.21	2.90	13.09	4.25	5.21	6.10	6.75	2.68	3.50	9.33	15.88	9.12
61844	-0.57	-0.40	-0.33	-0.51	-0.26	-0.24	-0.29	-0.24	-0.63	-0.13	0.35	0.00	-0.10	-0.10	-0.39	-0.13	-0.16	-0.19	-0.20	-0.09	-0.12	-0.31	-0.50	-0.30
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.97	0.00	0.36	1.21	0.71	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HUD VL	24.97	18.37	15.14	27.80	15.56	16.50	15.18	34.10	24.15	33.15	141.50	29.92	22.62	23.15	17.07	27.23	20.22	22.66	20.43	19.71	21.53	24.22	17.83	11.03
61758	1.67	1.22	1.02	1.62	0.91	0.90	0.97	0.69	1.84	0.35	-1.04	0.01	0.26	0.27	1.13	0.36	0.48	0.55	0.60	0.25	0.33	0.86	1.45	0.86
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-24.98	0.00	-28.73	-154.85	-29.80	-19.34	-19.89	-2.45	-22.49	-14.37	-15.82	-12.88	-16.70	-17.58	-13.72	0.00	-0.76
LONGIL	38.92	18.81	35.85	28.32	21.35	16.57	15.21	44.39	51.78	60.11	160.19	29.63	72.23	32.04	17.16	27.66	41.66	22.65	20.43	37.29	63.04	47.97	48.33	50.11
61762	2.31	1.65	1.40	2.21	1.28	1.23	1.28	0.90	2.37	0.46	-1.34	0.01	0.31	0.34	1.42	0.45	0.61	0.68	0.75	0.32	0.43	1.14	1.91	1.13
	-13.31	-0.01	-20.33	0.06	-5.42	0.26	0.28	-35.06	-27.10	-55.58	-173.84	-29.50	-68.91	-28.71	-2.25	-22.83	-35.67	-15.69	-12.73	-34.20	-58.98	-37.20	-30.04	-39.57
MHK VL	23.51	17.26	14.24	26.52	14.80	15.81	14.50	13.78	22.89	10.00	19.12	7.04	7.56	7.16	14.37	9.23	8.41	9.59	9.70	6.20	7.30	12.76	16.83	9.79
61756	0.21	0.12	0.11	0.35	0.14	0.21	0.29	0.22	0.58	0.11	-0.33	0.00	0.09	0.09	0.38	0.13	0.15	0.18	0.20	0.09	0.12	0.30	0.44	0.21
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-5.12	0.00	-5.81	-31.76	-6.92	-4.46	-4.08	-0.51	-4.73	-2.89	-3.11	-2.54	-3.35	-3.56	-2.82	0.00	-0.16
MILLWD	25.01	18.39	15.16	27.82	15.57	16.52	15.20	34.41	24.19	33.50	143.51	30.28	22.85	23.41	17.12	27.52	20.40	22.84	20.59	19.90	21.74	24.40	17.86	11.06
61759	1.71	1.25	1.04	1.64	0.91	0.92	0.98	0.70	1.87	0.36	-1.07	0.01	0.27	0.27	1.15	0.37	0.49	0.56	0.61	0.25	0.34	0.88	1.48	0.87
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-25.27	0.00	-29.07	-156.89	-30.15	-19.57	-20.14	-2.48	-22.76	-14.53	-15.99	-13.02	-16.88	-17.78	-13.88	0.00	-0.76
N.Y.C.	25.33	19.72	20.75	31.72	29.23	31.47	30.61	121.43	49.53	140.58	202.97	44.28	34.18	52.81	26.78	28.88	26.13	28.07	27.00	37.12	36.03	35.05	32.21	26.68
61761	2.03	1.49	1.24	1.98	1.12	1.12	1.17	0.82	2.18	0.42	-1.24	0.01	0.31	0.31	1.33	0.43	0.56	0.63	0.69	0.28	0.38	1.00	1.69	1.00
	0.00	-1.10	-5.38	-3.56	-13.45	-14.74	-15.23	-112.18	-25.03	-136.09	-216.52	-44.15	-30.86	-49.51	-11.97	-24.07	-20.19	-21.14	-19.35	-34.07	-32.03	-24.41	-14.14	-16.27
NORTH	22.21	16.41	13.54	25.41	14.25	15.32	13.93	8.19	21.75	3.93	-12.56	-1.78	1.77	2.83	12.85	4.17	5.07	5.95	6.58	2.60	2.52	6.80	11.49	6.78
61755	-1.09	-0.73	-0.58	-0.76	-0.41	-0.28	-0.29	-0.24	-0.57	-0.15	0.31	-0.01	-0.14	-0.16	-0.64	-0.21	-0.30	-0.34	-0.38	-0.16	-0.19	-0.50	-0.85	-0.56
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.56	1.89	1.11	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.92	2.34	4.04	2.08
NPX	24.66	18.15	15.88	27.56	15.38	16.27	17.25	42.12	22.75	42.33	189.59	38.83	28.44	29.42	17.55	35.76	24.62	28.27	24.41	25.01	27.08	28.41	17.56	11.32
61845	1.37	1.01	0.83	1.38	0.72	0.72	0.75	0.55	1.40	0.27	-0.80	0.01	0.20	0.18	0.85	0.28	0.34	0.41	0.44	0.18	0.22	0.63	1.07	0.62
	0.00	0.00	-0.93	0.00	0.00	0.05	-2.28	-33.14	0.96	-37.99	-202.70	-38.70	-25.22	-26.24	-3.21	-31.10	-18.91	-21.57	-17.02	-22.06	-23.24	-18.14	-0.11	-1.28

OH 61846	23.14	16.88	13.88	25.50	14.29	15.29	13.72	13.66	21.75	10.30	22.44	7.69	7.80	7.28	13.57	9.19	8.23	9.35	9.36	6.19	7.20	12.28	16.03	9.44
	-0.15	-0.26	-0.24	-0.68	-0.37	-0.31	-0.49	-0.24	-0.57	-0.05	0.54	0.00	-0.06	-0.07	-0.46	-0.14	-0.23	-0.28	-0.29	-0.08	-0.11	-0.23	-0.35	-0.14
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-5.46	0.00	-6.28	-34.22	-7.57	-4.85	-4.35	-0.54	-4.95	-3.09	-3.34	-2.70	-3.50	-3.69	-2.88	0.00	-0.16
PJM 61847	24.28	17.89	15.07	27.26	16.04	17.08	15.76	30.08	24.14	29.47	86.28	19.86	16.08	17.33	16.21	18.35	14.66	16.43	15.38	14.12	15.39	19.09	18.14	11.44
	0.98	0.67	0.57	0.84	0.44	0.45	0.47	0.37	1.01	0.21	-0.46	0.01	0.15	0.15	0.56	0.19	0.22	0.25	0.25	0.11	0.16	0.43	0.77	0.48
	0.00	-0.08	-0.38	-0.25	-0.94	-1.03	-1.07	-21.28	-0.82	-25.19	-99.04	-19.73	-12.92	-14.18	-2.15	-13.78	-9.07	-9.89	-8.18	-11.24	-11.62	-9.02	-0.99	-1.54
WEST 61752	23.66	17.21	14.13	25.92	14.54	15.58	13.99	13.83	22.21	10.38	22.15	7.69	7.87	7.34	13.86	9.28	8.34	9.48	9.49	6.25	7.29	12.49	16.44	9.68
	0.36	0.07	0.01	-0.26	-0.12	-0.02	-0.23	-0.06	-0.10	0.04	0.28	0.00	0.01	0.00	-0.16	-0.05	-0.11	-0.14	-0.16	-0.03	-0.03	-0.03	0.06	0.10
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-5.46	0.00	-6.27	-34.19	-7.57	-4.85	-4.35	-0.54	-4.94	-3.08	-3.34	-2.70	-3.50	-3.70	-2.88	0.00	-0.16