

Time Weighted/Integrated Real Time LBMP - Zonal

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Zonal Data

04/18/2019

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	15.13	13.57	10.73	6.81	4.98	8.63	14.52	25.97	31.90	35.29	42.92	42.44	42.95	36.88	28.56	33.02	43.87	31.61	34.20	24.01	24.63	23.45	29.65	20.13
61757	0.87	0.74	0.59	0.38	0.28	0.52	0.66	0.76	0.41	0.33	0.21	0.72	0.32	0.42	0.69	0.84	0.36	0.03	-0.10	0.04	0.68	0.67	0.33	0.80
	0.00	0.00	0.00	0.00	0.00	0.00	-3.90	-14.20	-25.33	-29.88	-39.54	-31.14	-37.80	-30.28	-17.22	-19.37	-38.06	-31.03	-35.83	-23.31	-12.85	-11.45	-23.76	-5.37
CENTRL	14.33	12.88	10.20	6.46	4.72	8.18	10.51	12.86	9.44	9.03	8.38	14.48	9.49	9.94	12.80	15.22	10.12	4.33	2.81	3.49	12.75	12.80	8.49	14.71
61754	0.07	0.05	0.05	0.03	0.03	0.06	0.08	0.12	0.06	0.04	0.02	0.08	0.03	0.05	0.03	0.06	0.01	0.00	-0.01	0.00	0.08	0.08	0.03	0.10
	0.00	0.00	0.00	0.00	0.00	0.00	-0.47	-1.73	-3.21	-3.92	-5.19	-3.83	-4.64	-3.71	-2.11	-2.37	-4.66	-3.77	-4.34	-2.83	-1.56	-1.40	-2.90	-0.66
DUNWOD	15.43	13.82	10.94	6.95	5.08	8.77	13.61	22.13	24.96	27.30	32.24	33.77	32.27	28.40	24.01	27.87	33.12	22.68	23.79	17.27	21.31	20.58	22.96	19.08
61760	1.17	0.99	0.79	0.52	0.38	0.66	0.88	1.03	0.59	0.49	0.31	1.02	0.49	0.62	1.08	1.25	0.51	0.06	-0.13	0.06	1.09	1.13	0.52	1.31
	0.00	0.00	0.00	0.00	0.00	0.00	-2.78	-10.09	-18.20	-21.73	-28.77	-22.17	-26.97	-21.60	-12.28	-13.82	-27.17	-22.08	-25.45	-16.55	-9.12	-8.13	-16.88	-3.82
GENESE	13.77	12.37	9.79	6.20	4.55	7.89	10.00	11.96	8.33	7.76	6.84	13.15	8.04	8.68	11.89	14.37	8.62	3.33	1.77	2.73	11.84	11.91	7.49	13.99
61753	-0.49	-0.46	-0.35	-0.23	-0.14	-0.22	-0.31	-0.33	-0.20	-0.19	-0.13	-0.45	-0.21	-0.24	-0.50	-0.60	-0.27	-0.03	0.06	-0.03	-0.42	-0.45	-0.21	-0.45
	0.00	0.00	0.00	0.00	0.00	0.00	-0.35	-1.28	-2.37	-2.87	-3.80	-3.02	-3.43	-2.74	-1.73	-2.17	-3.45	-2.81	-3.24	-2.10	-1.16	-1.04	-2.15	-0.49
H Q	13.96	12.58	9.94	6.30	4.59	7.94	9.73	11.44	5.76	4.95	3.08	10.31	4.70	6.01	10.39	12.50	5.33	0.53	-1.49	0.64	10.82	11.04	5.43	13.61
61844	-0.30	-0.25	-0.21	-0.13	-0.10	-0.17	-0.23	-0.29	-0.16	-0.13	-0.08	-0.27	-0.12	-0.17	-0.26	-0.30	-0.12	-0.02	0.03	-0.02	-0.28	-0.28	-0.13	-0.35
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.72	0.25	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	15.33	13.74	10.88	6.91	5.04	8.72	13.52	22.02	24.87	27.20	32.13	33.60	32.12	28.26	23.87	27.71	33.00	22.63	23.74	17.23	21.20	20.45	22.85	18.94
61758	1.07	0.91	0.73	0.48	0.35	0.60	0.80	0.94	0.54	0.45	0.28	0.92	0.43	0.56	0.97	1.13	0.46	0.05	-0.12	0.06	1.01	1.03	0.48	1.18
	0.00	0.00	0.00	0.00	0.00	0.00	-2.77	-10.07	-18.16	-21.67	-28.68	-22.10	-26.86	-21.52	-12.25	-13.78	-27.10	-22.03	-25.39	-16.51	-9.09	-8.10	-16.82	-3.81
LONGIL	15.78	14.16	11.22	7.18	5.57	9.02	13.90	22.41	25.13	27.43	32.34	33.99	32.40	28.56	28.49	28.19	33.24	22.72	23.79	17.30	21.62	20.90	32.38	26.22
61762	1.52	1.33	1.07	0.73	0.53	0.91	1.17	1.31	0.74	0.61	0.38	1.22	0.59	0.76	1.33	1.56	0.60	0.07	-0.16	0.08	1.39	1.44	0.71	1.78
	0.00	0.00	0.00	-0.02	-0.34	0.00	-2.78	-10.10	-18.22	-21.75	-28.79	-22.20	-26.99	-21.62	-16.51	-13.83	-27.19	-22.11	-25.47	-16.57	-9.13	-8.14	-26.11	-10.48
MHK VL	14.31	12.86	10.16	6.44	4.71	8.16	10.52	12.88	9.68	9.52	9.12	14.67	9.61	9.97	12.93	15.34	10.20	4.33	2.79	3.50	12.85	12.87	8.51	14.68
61756	0.05	0.02	0.02	0.01	0.02	0.05	0.10	0.17	0.11	0.09	0.05	0.17	0.07	0.09	0.15	0.18	0.06	0.01	-0.02	0.01	0.17	0.15	0.05	0.06
	0.00	0.00	0.00	0.00	0.00	0.00	-0.47	-1.70	-3.41	-4.36	-5.90	-3.92	-4.71	-3.70	-2.12	-2.37	-4.69	-3.77	-4.34	-2.83	-1.58	-1.40	-2.90	-0.66
MILLWD	15.37	13.77	10.90	6.92	5.06	8.74	13.58	22.16	25.09	27.46	32.47	33.91	32.48	28.56	24.07	27.93	33.33	22.88	24.02	17.41	21.35	20.61	23.09	19.06
61759	1.10	0.94	0.75	0.49	0.36	0.62	0.83	0.98	0.56	0.47	0.29	0.96	0.46	0.59	1.02	1.19	0.48	0.05	-0.13	0.06	1.05	1.08	0.50	1.25
	0.00	0.00	0.00	0.00	0.00	0.00	-2.80	-10.17	-18.35	-21.91	-29.01	-22.37	-27.20	-21.79	-12.39	-13.94	-27.41	-22.27	-25.68	-16.70	-9.20	-8.20	-17.02	-3.85
N.Y.C.	15.56	13.92	11.02	7.00	5.12	8.83	13.70	22.23	25.23	27.52	32.30	33.89	32.55	28.48	26.39	28.01	33.19	25.39	23.80	17.28	21.42	20.70	23.03	19.24
61761	1.30	1.09	0.88	0.57	0.42	0.72	0.96	1.13	0.65	0.54	0.34	1.12	0.53	0.68	1.18	1.38	0.56	0.06	-0.14	0.07	1.20	1.25	0.58	1.46
	0.00	0.00	0.00	0.00	0.00	0.00	-2.78	-10.09	-18.40	-21.89	-28.79	-22.19	-27.20	-21.62	-14.55	-13.83	-27.19	-24.78	-25.47	-16.56	-9.13	-8.14	-16.89	-3.82
NORTH	13.77	12.38	9.74	6.16	4.48	7.80	9.54	10.57	5.91	4.57	2.86	10.06	4.60	5.88	10.19	12.28	5.27	0.52	-1.49	0.62	10.62	10.81	5.31	13.19
61755	-0.49	-0.45	-0.41	-0.27	-0.21	-0.32	-0.41	-0.44	-0.26	-0.25	-0.16	-0.51	-0.22	-0.30	-0.47	-0.52	-0.17	-0.03	0.03	-0.03	-0.49	-0.52	-0.25	-0.77
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.25	0.15	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
NPX	22.25	20.64	18.09	14.85	16.49	14.40	17.13	25.72	30.30	33.98	41.25	40.60	40.11	35.18	27.50	32.41	42.34	29.88	32.17	22.65	23.72	22.63	28.50	19.76
61845	0.78	0.68	0.54	0.35	0.26	0.44	0.54	0.60	0.31	0.26	0.17	0.58	0.25	0.34	0.56	0.70	0.29	0.03	-0.08	0.03	0.51	0.54	0.28	0.74
	-7.21	-7.12	-7.40	-8.07	-11.54	-5.85	-6.64	-14.11	-23.82	-28.64	-37.92	-29.44	-35.03	-28.66	-16.29	-18.91	-36.61	-29.31	-33.77	-21.96	-12.10	-10.77	-22.66	-5.07

OH	13.53	12.17	9.66	6.12	4.49	7.74	9.88	12.01	8.05	8.47	7.93	13.02	8.94	9.33	11.47	13.27	9.49	4.17	2.82	3.35	11.79	11.85	8.01	13.90
61846	-0.74	-0.66	-0.48	-0.31	-0.20	-0.38	-0.59	-0.68	-0.43	-0.39	-0.25	-0.85	-0.39	-0.46	-0.92	-1.09	-0.48	-0.05	0.11	-0.05	-0.82	-0.82	-0.36	-0.69
	0.00	0.00	0.00	0.00	0.00	0.00	-0.51	-1.68	-2.30	-3.79	-5.01	-3.30	-4.50	-3.61	-1.74	-1.56	-4.54	-3.67	-4.23	-2.75	-1.52	-1.35	-2.80	-0.63
PJM	14.65	13.16	10.44	6.62	4.84	8.34	11.81	17.90	16.68	17.90	20.05	24.84	20.56	18.87	19.05	23.23	21.29	13.53	13.19	10.26	16.66	16.34	15.49	16.64
61847	0.39	0.33	0.30	0.19	0.15	0.22	0.25	0.32	0.16	0.12	0.08	0.25	0.11	0.17	0.23	0.29	0.09	0.01	-0.03	0.01	0.27	0.31	0.16	0.47
	0.00	0.00	0.00	0.00	0.00	0.00	-1.61	-6.57	-10.35	-12.70	-16.81	-14.02	-15.63	-12.52	-8.16	-10.14	-15.75	-12.96	-14.74	-9.58	-5.28	-4.71	-9.77	-2.21
WEST	13.81	12.39	9.84	6.23	4.57	7.89	10.03	12.25	9.03	8.63	8.06	16.27	9.08	9.49	14.04	19.23	9.65	4.21	2.81	3.38	12.04	12.10	8.14	14.18
61752	-0.45	-0.43	-0.30	-0.20	-0.12	-0.22	-0.39	-0.46	-0.30	-0.28	-0.18	-0.63	-0.29	-0.33	-0.69	-0.81	-0.37	-0.03	0.09	-0.04	-0.59	-0.59	-0.24	-0.41
	0.00	0.00	0.00	0.00	0.00	0.00	-0.47	-1.70	-3.16	-3.84	-5.07	-6.32	-4.55	-3.64	-4.07	-7.24	-4.58	-3.69	-4.26	-2.77	-1.53	-1.36	-2.82	-0.64