

Time Weighted/Integrated Real Time LBMP - Zonal

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Zonal Data

10/31/2019

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	16.80	12.74	13.35	9.92	10.22	11.45	14.24	19.06	22.89	19.97	21.89	23.44	37.82	22.80	20.41	17.50	21.03	21.97	19.43	17.04	18.65	24.65	20.13	18.79
61757	0.94	0.80	0.86	0.65	0.67	0.81	1.06	1.49	1.68	1.34	1.49	1.72	2.63	1.63	1.47	1.19	1.44	1.55	1.38	1.18	1.20	1.37	1.02	0.98
	-2.25	0.00	-0.13	-0.26	0.00	-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	-0.26	-1.48	-5.14	-5.45	-3.59
CENTRL	14.10	12.09	12.50	9.16	9.68	10.68	13.45	18.02	21.84	19.09	20.91	22.17	36.92	21.64	19.32	16.58	19.87	20.79	18.42	15.91	16.31	18.30	13.84	14.47
61754	0.20	0.15	0.13	0.11	0.14	0.17	0.27	0.46	0.63	0.46	0.50	0.45	1.01	0.47	0.37	0.27	0.28	0.37	0.37	0.30	0.23	0.16	0.16	0.15
	-0.29	0.00	-0.02	-0.03	0.00	-0.02	0.00	0.00	0.00	0.00	0.00	0.00	-0.71	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.12	-0.01	-0.03	-0.10
DUNWOD	16.41	12.93	13.47	9.94	10.33	11.51	14.34	19.32	23.43	20.60	22.57	24.02	38.73	23.35	20.90	17.97	21.68	22.66	20.15	17.39	18.39	19.95	15.10	16.10
61760	1.16	0.99	1.02	0.74	0.79	0.91	1.17	1.75	2.22	1.97	2.16	2.31	3.54	2.18	1.96	1.65	2.08	2.25	2.10	1.72	1.71	1.77	1.28	1.30
	-1.64	0.00	-0.09	-0.19	0.00	-0.11	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	-0.07	-0.71	-0.04	-0.16	-0.57
GENESE	13.66	11.74	12.12	8.88	9.40	10.42	13.25	17.74	21.46	18.87	20.64	21.27	28.10	21.36	19.01	16.30	19.45	20.37	18.10	15.63	15.91	17.93	13.53	14.07
61753	-0.16	-0.20	-0.25	-0.16	-0.13	-0.09	0.07	0.18	0.25	0.24	0.23	0.09	0.54	0.19	0.07	-0.01	-0.15	-0.05	0.05	0.02	-0.15	-0.22	-0.15	-0.23
	-0.21	0.00	-0.01	-0.03	0.00	-0.01	0.00	0.00	0.00	0.00	0.00	0.53	7.63	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.09	-0.01	-0.02	-0.07
H Q	13.23	11.62	12.02	8.76	9.27	10.16	9.09	13.72	16.09	13.25	14.77	15.96	29.39	15.41	13.71	11.85	19.02	19.78	17.42	14.02	12.13	-15.45	-20.82	-4.49
61844	-0.38	-0.32	-0.33	-0.25	-0.27	-0.33	-0.41	-0.62	-0.70	-0.60	-0.66	-0.70	-1.03	-0.64	-0.59	-0.49	-0.57	-0.64	-0.63	-0.54	-0.52	-0.51	-0.40	-0.40
	0.00	0.00	0.00	0.00	0.00	0.00	3.67	3.22	4.42	4.78	4.97	5.06	4.77	5.12	4.64	3.97	0.00	0.00	0.00	1.04	3.31	33.08	34.06	18.32
HUD VL	16.31	12.87	13.40	9.90	10.28	11.46	14.30	19.20	23.26	20.43	22.36	23.79	38.38	23.14	20.72	17.82	21.49	22.46	19.97	17.24	18.23	19.80	14.98	15.95
61758	1.08	0.93	0.95	0.70	0.74	0.86	1.12	1.64	2.05	1.80	1.95	2.08	3.18	1.97	1.78	1.51	1.89	2.05	1.91	1.57	1.56	1.61	1.16	1.16
	-1.62	0.00	-0.09	-0.19	0.00	-0.11	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	-0.07	-0.71	-0.04	-0.16	-0.57
LONGIL	16.75	13.27	13.81	10.17	10.61	11.82	14.66	19.61	23.81	35.57	25.46	30.89	39.17	23.60	21.17	18.17	21.94	22.88	20.46	17.57	18.56	20.10	15.19	16.39
61762	1.50	1.33	1.36	0.97	1.07	1.22	1.49	2.04	2.60	2.30	2.57	2.73	3.97	2.44	2.23	1.86	2.34	2.46	2.41	1.90	1.88	1.92	1.38	1.59
	-1.64	0.00	-0.09	-0.19	0.00	-0.11	0.00	0.00	0.00	-14.64	-2.48	-6.45	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.07	-0.71	-0.04	-0.16	-0.57
MHK VL	14.04	12.08	12.51	9.15	9.67	10.65	13.43	17.96	21.60	19.02	20.87	22.12	36.19	21.44	19.31	16.65	19.95	20.78	18.38	15.17	14.13	-4.22	-9.53	1.74
61756	0.16	0.14	0.14	0.10	0.13	0.14	0.25	0.40	0.39	0.39	0.46	0.41	0.69	0.27	0.37	0.34	0.35	0.37	0.33	0.26	0.29	0.29	0.15	0.14
	-0.27	0.00	-0.02	-0.03	0.00	-0.02	0.00	0.00	0.00	0.00	0.00	0.00	-0.30	0.00	0.00	0.00	0.00	0.00	0.00	0.69	2.13	22.65	23.33	12.62
MILLWD	16.37	12.89	13.42	9.91	10.29	11.47	14.30	19.25	23.34	20.51	22.47	23.92	38.57	23.25	20.81	17.90	21.59	22.57	20.07	17.32	18.33	19.88	15.05	16.04
61759	1.11	0.95	0.97	0.71	0.75	0.87	1.13	1.68	2.13	1.88	2.06	2.21	3.38	2.08	1.87	1.59	1.99	2.15	2.02	1.66	1.65	1.70	1.23	1.24
	-1.65	0.00	-0.09	-0.19	0.00	-0.11	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	-0.07	-0.72	-0.04	-0.16	-0.58
N.Y.C.	16.54	13.04	13.59	10.02	10.41	11.59	14.45	19.48	23.67	20.82	22.80	25.19	39.26	23.58	21.11	18.14	23.02	24.05	20.47	19.22	19.55	20.16	15.26	16.27
61761	1.29	1.10	1.14	0.82	0.87	1.00	1.27	1.91	2.46	2.19	2.40	2.57	3.94	2.41	2.17	1.82	2.30	2.47	2.30	1.90	1.89	1.97	1.44	1.47
	-1.64	0.00	-0.09	-0.19	0.00	-0.11	0.00	0.00	0.00	0.00	0.00	-0.91	-0.12	0.00	0.00	0.00	-1.13	-1.17	-0.12	-1.72	-1.69	-0.04	-0.16	-0.57
NORTH	12.95	11.41	11.78	8.55	9.09	9.88	12.46	16.42	19.99	17.62	19.28	20.51	33.57	20.16	18.00	15.56	18.72	19.37	16.85	9.36	-1.59	-149.17	-158.43	-78.30
61755	-0.66	-0.53	-0.58	-0.46	-0.45	-0.61	-0.71	-1.14	-1.22	-1.01	-1.13	-1.20	-1.63	-1.01	-0.94	-0.75	-0.87	-1.05	-1.20	-1.02	-0.96	-0.90	-0.72	-0.67
	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	5.22	16.59	166.42	171.37	91.85
NPX	16.53	12.81	13.39	9.91	10.25	13.55	14.22	19.10	23.05	20.16	22.09	23.60	37.95	22.92	20.50	17.66	21.27	22.22	19.67	17.04	18.15	19.66	14.95	16.30
61845	1.02	0.87	0.93	0.68	0.71	0.83	1.05	1.53	1.84	1.53	1.68	1.88	2.75	1.75	1.55	1.35	1.68	1.81	1.61	1.36	1.36	1.46	1.08	1.07
	-1.90	0.00	-0.11	-0.22	0.00	-2.23	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	-0.08	-0.83	-0.05	-0.21	-1.01

OH 61846	13.59	11.62	11.99	8.81	9.32	10.30	13.08	17.51	21.13	18.57	20.30	21.35	35.33	20.96	18.61	15.90	18.93	19.88	17.66	15.30	15.57	17.52	13.29	13.87
	-0.30	-0.32	-0.38	-0.23	-0.22	-0.20	-0.10	-0.06	-0.08	-0.06	-0.11	-0.36	0.14	-0.21	-0.33	-0.41	-0.66	-0.53	-0.39	-0.31	-0.51	-0.63	-0.39	-0.45
	-0.27	0.00	-0.02	-0.03	0.00	-0.02	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	-0.01	-0.12	-0.01	-0.03	-0.10
PJM 61847	15.11	12.40	12.86	9.47	9.93	11.00	13.76	18.49	22.42	19.63	21.46	23.14	45.25	22.21	19.83	16.97	20.40	21.42	18.97	16.25	17.04	18.75	14.25	15.03
	0.55	0.47	0.45	0.35	0.39	0.45	0.59	0.95	1.21	1.02	1.08	1.03	2.08	1.05	0.89	0.66	0.82	1.01	0.93	0.76	0.70	0.61	0.51	0.48
	-0.95	0.00	-0.06	-0.11	0.00	-0.06	0.01	0.03	0.00	0.01	0.03	-0.39	-7.97	0.01	0.00	0.00	0.01	0.00	0.01	0.12	-0.38	0.00	-0.09	-0.33
WEST 61752	13.70	11.69	12.07	8.87	9.39	10.41	13.28	17.82	21.53	18.94	20.70	23.42	61.56	21.41	18.97	16.19	19.25	20.25	17.98	15.51	15.73	17.69	13.39	13.94
	-0.18	-0.25	-0.31	-0.17	-0.14	-0.09	0.10	0.25	0.31	0.31	0.29	0.06	0.91	0.24	0.02	-0.12	-0.35	-0.17	-0.07	-0.10	-0.36	-0.46	-0.29	-0.37
	-0.27	0.00	-0.02	-0.03	0.00	-0.02	0.00	0.00	-0.01	0.00	0.00	-1.64	-25.45	0.00	-0.01	0.00	0.00	0.00	0.00	-0.01	-0.12	-0.01	-0.03	-0.09