

Time Weighted/Integrated Real Time LBMP - Zonal

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Zonal Data

10/31/2020

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	50.63	62.27	33.57	27.68	32.92	37.18	67.46	27.23	47.00	30.18	24.16	26.79	61.58	18.25	13.36	13.16	16.15	22.92	64.60	25.23	22.48	17.54	13.44	12.46
61757	1.49	1.44	1.64	1.75	1.52	1.02	-0.81	1.33	3.39	2.24	1.86	2.03	4.40	1.28	0.88	0.86	1.08	1.56	4.53	1.75	1.52	1.18	0.86	0.77
	-30.81	-43.33	-11.67	-4.10	-12.85	-23.68	-76.34	-10.18	-4.15	-1.45	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
CENTRL	22.06	22.73	21.75	22.37	20.11	15.30	-4.09	16.52	40.14	26.85	22.64	26.19	57.66	17.20	12.57	12.36	15.17	21.49	60.60	23.62	21.03	16.42	12.56	11.68
61754	0.04	0.05	0.08	0.05	0.03	-0.01	-0.04	0.15	0.41	0.28	0.20	0.26	0.46	0.15	0.09	0.06	0.10	0.12	0.53	0.14	0.07	0.06	-0.01	0.00
	-3.68	-5.18	-1.41	-0.49	-1.53	-2.82	-4.01	-0.66	-0.27	-0.08	-0.15	-1.28	-0.03	-0.09	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
DUNWOD	43.02	51.54	30.82	26.91	29.85	31.35	24.19	21.55	45.32	29.36	24.75	27.34	62.96	18.89	13.84	13.62	16.73	23.69	66.69	26.12	23.30	18.16	13.90	12.90
61760	1.62	1.59	1.82	2.01	1.67	1.12	-0.73	1.59	4.13	2.87	2.45	2.68	5.79	1.93	1.37	1.32	1.66	2.32	6.62	2.64	2.34	1.81	1.33	1.21
	-23.07	-32.45	-8.74	-3.07	-9.63	-17.74	-32.98	-4.25	-1.73	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
GENESE	20.80	21.20	21.02	21.79	19.36	14.31	-7.67	15.58	39.15	26.27	22.11	24.69	56.43	16.76	12.25	12.09	14.83	21.00	59.51	23.16	20.60	16.07	12.26	11.42
61753	-0.39	-0.32	-0.33	-0.42	-0.39	-0.37	0.08	-0.14	-0.31	-0.31	-0.33	-0.30	-0.77	-0.30	-0.22	-0.21	-0.24	-0.36	-0.56	-0.32	-0.36	-0.29	-0.31	-0.27
	-2.86	-4.02	-1.08	-0.38	-1.19	-2.20	-0.31	0.00	0.00	-0.08	-0.14	-0.35	-0.03	-0.09	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
H Q	16.47	17.07	19.76	21.30	18.10	12.20	-7.05	15.30	38.39	15.77	21.72	23.24	55.96	16.53	12.17	12.02	14.71	20.87	58.56	22.91	20.49	15.98	12.33	12.73
61844	-0.44	-0.43	-0.50	-0.53	-0.45	-0.28	0.18	-0.41	-1.06	-0.71	-0.58	-0.65	-1.21	-0.43	-0.30	-0.28	-0.36	-0.49	-1.51	-0.57	-0.47	-0.38	-0.24	-0.22
	1.43	0.00	0.00	0.00	0.00	0.00	-0.83	0.00	0.00	10.01	0.00	0.76	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.26
HUD VL	42.58	50.95	30.56	26.72	29.60	31.01	25.16	21.56	45.09	29.15	24.54	27.10	62.44	18.70	13.71	13.49	16.57	23.48	66.19	25.91	23.10	18.02	13.80	12.80
61758	1.52	1.48	1.69	1.86	1.55	1.04	-0.66	1.46	3.85	2.66	2.24	2.45	5.27	1.73	1.23	1.19	1.50	2.12	6.12	2.43	2.15	1.66	1.22	1.11
	-22.72	-31.97	-8.61	-3.03	-9.49	-17.48	-33.88	-4.39	-1.79	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
LONGIL	43.21	51.85	31.15	27.22	30.22	31.56	24.05	21.76	45.81	31.28	30.06	35.27	63.86	18.96	13.84	13.68	16.96	38.15	131.68	59.94	23.65	18.31	14.05	13.07
61762	1.80	1.90	2.15	2.32	2.04	1.34	-0.87	1.80	4.62	3.19	2.75	3.16	6.68	2.00	1.36	1.38	1.89	2.79	8.02	3.17	2.70	1.95	1.48	1.38
	-23.07	-32.45	-8.74	-3.07	-9.63	-17.74	-32.98	-4.25	-1.73	-1.60	-5.02	-7.47	0.00	0.00	0.00	0.00	0.00	-13.99	-63.59	-33.28	0.00	0.00	0.00	0.00
MHK VL	22.79	23.57	22.37	23.01	20.75	15.91	-7.87	16.23	40.88	21.40	23.09	25.03	59.12	17.51	12.87	12.67	15.52	22.03	62.04	24.23	21.59	16.84	12.91	11.98
61756	0.57	0.53	0.63	0.65	0.56	0.37	-0.26	0.52	1.43	0.99	0.79	0.86	1.94	0.54	0.40	0.38	0.45	0.66	1.97	0.75	0.63	0.48	0.33	0.29
	-3.89	-5.54	-1.49	-0.52	-1.64	-3.06	-0.45	0.00	0.00	6.08	0.00	0.48	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	43.20	51.79	30.85	26.88	29.90	31.48	24.84	21.59	45.28	29.30	24.69	27.26	62.80	18.83	13.80	13.57	16.67	23.61	66.51	26.04	23.24	18.11	13.86	12.86
61759	1.58	1.54	1.76	1.95	1.62	1.09	-0.70	1.54	4.05	2.81	2.39	2.61	5.63	1.87	1.33	1.28	1.60	2.25	6.43	2.57	2.28	1.75	1.29	1.17
	-23.29	-32.75	-8.82	-3.10	-9.72	-17.91	-33.60	-4.34	-1.77	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
N.Y.C.	43.08	51.62	30.91	27.03	29.93	31.40	24.18	21.63	45.48	29.49	24.86	27.45	63.20	19.01	13.93	13.71	16.83	23.79	66.95	26.23	23.41	18.26	13.98	12.96
61761	1.68	1.67	1.91	2.13	1.75	1.19	-0.75	1.66	4.29	3.00	2.57	2.80	6.02	2.05	1.46	1.41	1.76	2.43	6.88	2.75	2.46	1.90	1.40	1.28
	-23.07	-32.45	-8.74	-3.07	-9.63	-17.74	-32.98	-4.25	-1.73	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
NORTH	17.96	17.11	19.81	21.31	18.11	12.19	-12.78	14.60	38.07	-18.61	21.75	20.64	56.15	16.55	12.19	12.03	14.72	20.89	58.60	22.94	20.48	16.04	12.42	11.50
61755	-0.38	-0.39	-0.45	-0.51	-0.44	-0.29	0.12	-0.43	-1.11	-0.70	-0.54	-0.61	-1.03	-0.41	-0.28	-0.27	-0.35	-0.48	-1.47	-0.54	-0.48	-0.32	-0.16	-0.19
	0.00	0.00	0.00	0.00	0.00	0.00	4.84	0.67	0.28	44.40	0.00	3.39	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	50.73	56.37	31.94	27.08	31.12	33.94	43.43	34.66	46.30	37.83	40.26	47.69	75.70	34.11	25.80	30.87	33.84	48.15	79.64	40.88	34.34	40.91	37.28	39.56
61845	1.45	1.38	1.59	1.71	1.45	0.97	-1.19	1.79	4.15	2.79	2.33	2.54	5.69	1.85	1.30	1.23	1.55	2.18	6.08	2.46	2.18	1.71	1.27	1.17
	-30.95	-37.50	-10.10	-3.55	-11.12	-20.49	-52.67	-17.16	-2.70	-8.54	-15.63	-20.50	-12.84	-15.30	-12.02	-17.33	-17.22	-24.60	-13.50	-14.94	-11.21	-22.84	-23.43	-26.71

O H 61846	20.77 -1.41 -3.85	21.77 -1.19 -5.45	20.50 -1.23 -1.47	20.89 -1.46 -0.52	18.86 -1.31 -1.62	14.31 -1.16 -2.99	-1.88 0.49 -5.69	15.53 -0.95 -0.77	37.30 -2.47 -0.31	23.70 -1.86 0.93	18.91 -1.64 1.74	6.27 -1.63 16.75	53.13 -3.72 0.33	14.57 -1.28 1.12	11.53 -0.94 0.00	11.40 -0.90 0.00	13.95 -1.12 0.00	19.63 -1.73 0.00	55.76 -4.31 0.00	21.67 -1.80 0.00	19.23 -1.73 0.00	14.98 -1.37 0.00	11.36 -1.21 0.00	12.15 -1.01 -1.47
PJM 61847	30.76 0.38 -12.05	36.88 0.42 -18.96	25.89 0.52 -5.11	24.15 0.52 -1.80	24.57 0.39 -5.63	23.02 0.18 -10.36	12.19 -0.19 -20.44	18.76 0.49 -2.55	41.83 1.34 -1.04	27.41 0.92 0.00	23.04 0.75 0.00	26.53 0.92 -0.96	59.08 1.91 0.00	17.57 0.61 0.00	12.88 0.41 0.00	12.67 0.37 0.00	15.55 0.48 0.00	21.95 0.59 0.00	62.05 1.98 0.00	24.20 0.73 0.00	21.54 0.58 0.00	16.80 0.44 0.00	12.81 0.23 0.00	13.21 0.26 -1.26
WEST 61752	21.49 -0.89 -4.04	22.47 -0.71 -5.69	21.09 -0.70 -1.53	21.48 -0.89 -0.54	19.41 -0.82 -1.69	14.76 -0.83 -3.11	-1.83 0.24 -5.99	16.00 -0.52 -0.81	38.45 -1.33 -0.33	25.87 -1.05 -0.43	22.12 -0.97 -0.80	33.79 -0.86 -10.00	55.31 -2.01 -0.15	16.71 -0.77 -0.52	11.88 -0.59 0.00	11.71 -0.58 0.00	14.34 -0.73 0.00	20.19 -1.17 0.00	57.45 -2.62 0.00	22.29 -1.19 0.00	19.74 -1.22 0.00	15.36 -1.00 0.00	11.62 -0.95 0.00	10.91 -0.78 0.00