

Time Weighted/Integrated Real Time LBMP - Zonal

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Zonal Data

10/02/2019

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	47.42	24.90	23.18	17.22	18.75	23.58	30.15	27.29	26.35	27.74	31.65	28.97	33.86	17.11	14.73	20.26	29.45	18.52	16.27	20.58	18.81	18.07	17.21	20.53
61757	3.96	2.07	1.95	1.43	1.57	1.96	2.48	2.32	2.23	2.38	2.47	2.45	2.75	1.23	1.01	1.10	1.69	1.14	1.11	1.49	1.39	1.42	1.35	1.55
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.92	0.00	0.00	0.00	0.00	-4.39	-5.28	-1.80	-0.46	-0.27	-0.08	-0.19	-0.01	0.00
CENTRL	44.98	23.24	21.51	16.03	17.52	22.13	28.95	26.26	25.50	26.73	27.65	27.84	33.72	16.27	13.97	15.04	22.83	15.80	14.93	19.14	17.44	16.52	15.94	19.10
61754	0.81	0.36	0.27	0.24	0.33	0.49	0.65	0.58	0.69	0.60	0.61	0.58	0.68	0.36	0.25	0.27	0.34	0.21	0.22	0.24	0.10	0.08	0.09	0.12
	-0.71	-0.05	-0.01	0.00	0.00	-0.03	-0.64	-0.72	-0.69	-0.77	-0.78	-0.74	-1.93	-0.03	0.00	0.00	-0.01	0.00	0.00	-0.09	0.00	0.00	0.00	0.00
DUNWOD	47.32	24.88	23.06	17.18	18.74	23.67	30.57	27.54	26.64	28.01	43.61	29.77	82.46	65.71	100.45	210.28	224.23	84.12	33.23	30.95	22.64	26.16	18.12	21.13
61760	3.86	2.06	1.83	1.39	1.55	2.05	2.90	2.58	2.51	2.66	2.86	3.08	3.44	1.81	1.56	1.73	2.71	1.82	1.73	2.24	2.10	2.01	1.92	2.16
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-14.49	-0.16	-47.91	-48.02	-85.17	-193.77	-199.03	-66.72	-16.79	-9.91	-3.21	-7.70	-0.34	0.00
GENESE	42.13	22.52	20.94	15.72	17.19	21.73	27.20	24.37	25.03	25.98	26.77	27.06	31.40	16.10	13.79	14.82	22.36	15.52	14.75	18.76	17.07	16.04	15.43	18.48
61753	-0.20	-0.19	-0.28	-0.07	0.01	0.11	0.24	0.31	0.53	0.38	0.32	0.20	0.22	0.18	0.07	0.04	-0.13	-0.07	0.05	-0.05	-0.27	-0.42	-0.43	-0.50
	1.13	0.12	0.00	0.00	0.00	0.00	0.71	0.90	-0.37	-0.25	-0.19	-0.34	-0.06	-0.04	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	0.00
H Q	40.58	22.12	20.60	14.69	16.64	20.91	26.80	24.22	23.36	23.20	25.79	25.68	25.14	15.68	13.31	14.36	21.86	15.19	14.61	18.28	16.88	15.97	15.37	18.40
61844	-1.42	-0.70	-0.63	-0.48	-0.55	-0.71	-0.87	-0.75	-0.77	-0.76	-0.82	-0.84	-0.90	-0.49	-0.41	-0.42	-0.63	-0.39	-0.41	-0.52	-0.46	-0.48	-0.49	-0.58
	1.46	0.00	0.00	0.62	0.00	0.00	0.00	0.00	0.00	1.40	-0.34	0.00	5.08	-0.29	0.00	0.00	0.00	0.00	-0.31	0.00	0.00	0.00	0.00	0.00
HUD VL	46.99	24.69	22.89	17.04	18.59	23.48	30.30	27.30	26.40	27.77	18.13	29.45	75.88	59.30	89.25	184.97	198.21	75.35	30.92	29.48	22.03	24.94	17.87	20.90
61758	3.52	1.86	1.66	1.26	1.41	1.86	2.63	2.34	2.28	2.41	2.60	2.79	3.17	1.70	1.47	1.62	2.55	1.69	1.60	2.06	1.91	1.81	1.72	1.92
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	10.73	-0.14	-41.60	-41.73	-74.07	-168.57	-173.17	-58.07	-14.62	-8.61	-2.79	-6.68	-0.30	0.00
LONGIL	47.91	25.33	23.46	17.44	19.15	24.34	31.36	28.31	27.14	28.36	43.52	29.89	82.52	65.78	100.51	210.34	224.39	84.10	33.22	31.07	22.80	28.29	24.02	21.55
61762	4.45	2.50	2.23	1.65	1.96	2.72	3.69	3.35	3.02	3.00	3.20	3.20	3.42	1.81	1.50	1.50	2.58	1.69	1.70	2.35	2.25	2.25	2.26	2.58
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-14.06	-0.17	-47.98	-48.10	-85.29	-194.06	-199.32	-66.81	-16.82	-9.92	-3.21	-9.59	-5.90	0.00
MHK VL	44.98	23.61	21.92	16.34	17.83	22.53	29.00	26.34	25.81	27.06	28.09	28.38	36.78	20.11	20.58	29.70	38.17	21.20	16.55	20.37	18.23	17.58	16.40	19.55
61756	1.52	0.78	0.69	0.55	0.64	0.91	1.33	1.34	1.31	1.32	1.41	1.38	1.61	0.74	0.60	0.61	0.93	0.62	0.59	0.77	0.65	0.56	0.52	0.57
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.04	-0.37	-0.38	-0.42	-0.48	-4.06	-3.49	-6.26	-14.31	-14.76	-4.98	-1.26	-0.79	-0.24	-0.57	-0.03	0.00
MILLWD	47.14	24.78	22.97	17.10	18.66	23.56	30.44	27.42	26.52	27.89	39.34	29.63	81.79	65.13	99.48	208.14	222.00	83.34	32.99	30.76	22.53	25.99	18.03	21.04
61759	3.67	1.95	1.74	1.32	1.47	1.95	2.77	2.46	2.39	2.53	2.73	2.94	3.30	1.75	1.51	1.67	2.63	1.76	1.68	2.16	2.02	1.93	1.84	2.06
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-10.35	-0.16	-47.38	-47.50	-84.25	-191.69	-196.88	-65.99	-16.61	-9.79	-3.17	-7.61	-0.34	0.00
N.Y.C.	47.71	25.14	23.29	17.36	18.94	23.92	30.89	27.82	26.88	28.25	43.58	30.04	81.73	65.89	100.65	210.63	224.65	84.35	36.53	31.41	24.86	29.09	21.76	21.65
61761	4.24	2.31	2.06	1.58	1.75	2.30	3.22	2.86	2.79	2.95	3.15	3.39	3.74	1.95	1.67	1.88	2.93	1.97	1.88	2.44	2.33	2.22	2.12	2.40
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.04	0.05	-14.17	-0.13	-46.88	-48.06	-85.26	-193.97	-199.23	-66.78	-19.94	-10.17	-5.19	-10.42	-3.78	-0.27
NORTH	41.77	22.06	20.55	15.26	16.54	20.81	26.77	24.30	23.34	24.75	25.57	25.76	30.26	15.43	13.34	14.41	21.96	15.26	14.38	18.43	17.02	16.04	15.36	18.34
61755	-1.70	-0.77	-0.68	-0.53	-0.64	-0.81	-0.90	-0.67	-0.78	-0.60	-0.69	-0.76	-0.85	-0.45	-0.38	-0.37	-0.53	-0.33	-0.32	-0.38	-0.33	-0.41	-0.49	-0.64
	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
NPX	51.91	39.84	27.69	22.53	25.61	24.23	30.81	27.47	26.55	26.87	38.45	32.40	68.71	56.36	-54.15	119.05	140.19	65.88	29.61	29.01	24.09	27.04	21.73	21.33
61845	3.75	2.07	1.98	1.48	1.66	2.08	2.78	2.51	2.43	2.62	2.74	2.90	3.19	1.40	1.20	1.35	2.19	1.49	1.49	2.05	1.93	1.90	1.83	2.11
	-4.70	-14.94	-4.48	-5.27	-6.76	-0.52	-0.36	0.00	0.00	1.11	-9.45	-2.98	-34.40	-39.08	69.07	-102.92	-115.51	-48.80	-13.42	-8.16	-4.82	-8.70	-4.05	-0.25

OH 61846	44.55	-57.58	20.59	15.47	16.97	21.53	28.30	26.88	23.88	25.19	25.89	25.13	28.71	15.59	13.40	14.44	21.77	15.10	14.35	18.20	16.51	15.52	15.06	18.08
	-1.05	-0.60	-0.69	-0.31	-0.21	-0.19	-0.29	-0.25	0.05	-0.24	-0.39	-0.51	-0.57	-0.22	-0.33	-0.34	-0.72	-0.49	-0.36	-0.61	-0.83	-0.91	-0.80	-0.90
	-2.13	79.81	-0.04	0.00	0.00	-0.10	-0.92	-2.16	0.29	-0.08	-0.02	0.88	1.83	0.07	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.00	0.00
PJM 61847	52.27	24.45	22.17	15.77	17.96	23.20	43.87	35.51	30.54	29.85	21.19	32.45	58.46	40.12	54.62	107.18	117.74	51.74	21.54	24.20	19.39	20.78	16.67	19.74
	1.78	0.90	0.72	0.61	0.78	1.07	1.41	1.18	1.28	1.19	1.21	1.27	1.47	0.80	0.59	0.70	1.06	0.67	0.63	0.78	0.59	0.60	0.65	0.75
	-7.03	-0.72	-0.22	0.62	0.00	-0.51	-14.79	-9.37	-5.14	-3.31	6.28	-4.65	-25.87	-23.43	-40.31	-91.71	-94.20	-35.48	-6.20	-4.61	-1.46	-3.74	-0.16	0.00
WEST 61752	72.09	25.20	21.68	15.77	17.31	23.60	82.40	58.83	45.26	44.58	40.15	45.55	65.94	17.78	13.73	14.80	22.29	15.45	14.67	18.59	16.82	16.21	15.33	18.37
	-0.10	-0.15	-0.31	-0.01	0.12	0.28	0.44	0.44	0.77	0.50	0.34	0.20	0.31	0.22	0.01	0.02	-0.21	-0.14	-0.04	-0.21	-0.52	-0.60	-0.53	-0.62
	-28.73	-2.52	-0.76	0.00	0.00	-1.71	-54.29	-33.43	-20.37	-18.73	-13.54	-18.83	-34.52	-1.68	0.00	0.00	-0.01	0.00	0.00	0.00	0.00	-0.37	-0.01	0.00