

Time Weighted/Integrated Real Time LBMP - Zonal

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Zonal Data

10/09/2019

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	13.73	11.63	11.08	10.21	11.62	12.96	12.06	11.22	12.49	22.62	14.28	23.92	23.73	13.76	12.77	10.14	13.98	15.32	19.09	19.31	16.33	15.41	14.67	13.48
61757	0.96	0.82	0.76	0.69	0.54	0.25	0.69	0.95	1.02	1.15	1.13	1.98	1.85	1.05	1.00	0.78	1.12	1.26	1.50	1.43	1.31	1.16	1.04	0.97
	0.00	0.00	0.00	0.00	-3.03	-9.79	-3.84	0.00	-0.67	-9.09	-0.19	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.44	-1.93	0.00	-1.27	-1.43	-0.14
CENTRL	12.88	10.90	10.41	9.60	8.49	4.18	8.22	10.55	11.17	13.80	13.33	22.58	22.52	13.12	12.12	9.57	13.19	14.37	17.60	16.59	15.42	13.44	12.65	12.63
61754	0.11	0.09	0.09	0.08	0.06	0.06	0.21	0.29	0.30	0.31	0.34	0.63	0.64	0.40	0.35	0.21	0.34	0.31	0.39	0.40	0.40	0.31	0.28	0.24
	0.00	0.00	0.00	0.00	-0.37	-1.19	-0.47	0.00	-0.08	-1.11	-0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.05	-0.24	0.00	-0.16	-0.18	-0.02
DUNWOD	13.74	11.61	11.04	10.17	10.65	9.78	10.88	11.31	12.36	19.72	14.49	24.45	24.38	14.11	13.07	10.37	14.31	15.61	19.19	18.93	16.59	15.25	14.47	13.67
61760	0.97	0.80	0.71	0.65	0.56	0.26	0.76	1.04	1.12	1.30	1.40	2.50	2.50	1.40	1.29	1.01	1.45	1.55	1.74	1.67	1.57	1.42	1.31	1.20
	0.00	0.00	0.00	0.00	-2.04	-6.59	-2.58	0.00	-0.44	-6.04	-0.13	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.30	-1.31	0.00	-0.86	-0.97	-0.09
GENESE	12.54	10.61	10.14	9.36	8.19	3.85	7.97	10.37	10.97	13.41	13.18	22.84	22.71	13.42	12.21	9.39	13.30	14.15	17.32	16.36	15.22	13.22	12.50	12.33
61753	-0.23	-0.21	-0.18	-0.17	-0.15	0.00	0.07	0.11	0.10	0.05	0.08	0.28	0.33	0.26	0.18	0.04	0.13	0.07	0.13	0.23	0.20	0.08	0.03	-0.06
	0.00	0.00	0.00	0.00	-0.29	-0.93	-0.36	0.00	-0.06	-0.98	-0.13	-0.62	-0.50	-0.44	-0.25	0.00	-0.31	-0.02	-0.04	-0.18	0.00	-0.15	-0.27	-0.01
H Q	12.47	10.57	10.11	9.33	7.89	2.88	7.35	10.02	10.53	12.09	12.06	21.37	21.33	12.39	11.47	9.14	12.53	13.73	16.77	15.57	14.66	12.69	11.92	12.12
61844	-0.30	-0.24	-0.21	-0.19	-0.17	-0.06	-0.19	-0.25	-0.27	-0.28	-0.30	-0.57	-0.55	-0.33	-0.30	-0.22	-0.33	-0.33	-0.38	-0.38	-0.35	-0.29	-0.27	-0.25
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.60	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	13.65	11.53	10.96	10.11	10.59	9.71	10.81	11.22	12.28	19.57	14.39	24.28	24.21	14.02	12.99	10.31	14.22	15.53	19.12	18.86	16.52	15.18	14.40	13.60
61758	0.88	0.72	0.64	0.59	0.50	0.24	0.71	0.96	1.04	1.20	1.30	2.33	2.33	1.30	1.21	0.95	1.37	1.46	1.68	1.60	1.50	1.34	1.24	1.13
	0.00	0.00	0.00	0.00	-2.02	-6.54	-2.56	0.00	-0.44	-5.99	-0.13	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.30	-1.31	0.00	-0.86	-0.97	-0.09
LONGIL	14.13	12.92	11.37	10.43	10.96	9.86	11.13	11.57	12.72	21.08	20.46	35.97	42.12	26.82	13.50	10.68	14.77	20.16	20.43	29.73	18.93	33.55	16.34	13.96
61762	1.36	1.15	1.05	0.91	0.84	0.34	1.00	1.31	1.47	1.75	1.86	3.32	3.31	1.86	1.72	1.32	1.91	2.07	1.93	2.02	1.94	1.74	1.61	1.50
	0.00	-0.96	0.00	0.00	-2.06	-6.59	-2.58	0.00	-0.44	-6.95	-5.63	-10.71	-16.93	-12.24	-0.01	0.00	-0.01	-4.03	-1.35	-11.76	-1.97	-18.82	-2.54	-0.09
MHK VL	13.06	11.07	10.57	9.74	8.54	3.97	8.21	10.72	11.36	13.78	13.58	22.95	22.88	13.29	12.30	9.75	13.41	14.65	17.91	16.84	15.70	13.68	12.82	12.83
61756	0.29	0.26	0.24	0.22	0.19	0.10	0.31	0.46	0.50	0.58	0.60	1.01	1.00	0.57	0.52	0.39	0.55	0.58	0.73	0.71	0.69	0.58	0.50	0.45
	0.00	0.00	0.00	0.00	-0.30	-0.94	-0.37	0.00	-0.06	-0.82	-0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.04	-0.18	0.00	-0.11	-0.13	-0.01
MILLWD	13.69	11.57	11.00	10.14	10.64	9.82	10.88	11.27	12.33	19.74	14.45	24.38	24.30	14.07	13.03	10.34	14.27	15.58	19.17	18.92	16.56	15.23	14.45	13.64
61759	0.92	0.76	0.67	0.62	0.52	0.25	0.74	1.00	1.09	1.26	1.36	2.43	2.42	1.35	1.26	0.98	1.41	1.51	1.71	1.65	1.55	1.39	1.28	1.17
	0.00	0.00	0.00	0.00	-2.06	-6.64	-2.60	0.00	-0.45	-6.10	-0.13	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.30	-1.32	0.00	-0.87	-0.98	-0.10
N.Y.C.	13.86	11.69	11.11	10.24	10.71	9.80	10.95	11.40	12.46	19.82	14.63	24.70	24.59	14.23	13.17	10.46	14.41	15.72	19.34	19.08	16.73	15.37	14.59	13.79
61761	1.09	0.88	0.79	0.72	0.61	0.28	0.84	1.14	1.22	1.41	1.52	2.70	2.70	1.51	1.40	1.10	1.55	1.66	1.89	1.82	1.71	1.54	1.43	1.32
	0.00	0.00	0.00	0.00	-2.04	-6.59	-2.58	0.00	-0.44	-6.04	-0.14	-0.06	0.00	0.00	0.00	0.00	0.00	0.00	-0.30	-1.31	0.00	-0.86	-0.97	-0.09
NORTH	12.46	10.62	10.15	9.37	7.86	2.70	7.25	10.02	10.53	11.96	12.68	21.42	21.38	12.38	11.48	9.13	12.52	13.75	16.81	15.63	14.75	12.81	11.99	12.18
61755	-0.31	-0.19	-0.17	-0.16	-0.14	-0.04	-0.21	-0.25	-0.26	-0.26	-0.28	-0.52	-0.50	-0.33	-0.29	-0.22	-0.34	-0.31	-0.33	-0.29	-0.26	-0.15	-0.17	-0.20
	0.00	0.00	0.00	0.00	0.06	0.18	0.07	0.00	0.01	0.16	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.04	0.00	0.02	0.03	0.00
NPX	13.66	11.56	11.01	10.18	11.50	11.17	11.38	11.20	13.41	22.02	13.68	24.20	23.94	13.89	12.89	10.22	14.08	15.41	21.74	19.17	16.38	15.26	14.51	13.55
61845	0.89	0.75	0.68	0.63	0.52	0.24	0.68	0.93	1.01	1.17	1.19	2.15	2.06	1.17	1.11	0.86	1.23	1.35	1.55	1.48	1.37	1.23	1.13	1.06
	0.00	0.00	0.00	-0.03	-2.92	-8.00	-3.17	0.00	-1.60	-8.48	0.47	-0.10	0.00	0.00	0.00	0.00	0.00	0.00	-3.04	-1.74	0.00	-1.05	-1.19	-0.12

OH 61846	12.37	10.47	10.05	9.26	8.17	4.06	7.96	10.18	10.76	13.01	12.62	20.71	20.97	11.98	11.30	9.21	12.17	13.81	16.93	16.03	14.94	12.92	11.99	12.17
	-0.40	-0.34	-0.28	-0.26	-0.25	-0.04	-0.04	-0.08	-0.12	-0.21	-0.15	-0.03	0.07	0.13	0.03	-0.15	-0.06	-0.21	-0.27	-0.16	-0.08	-0.14	-0.10	-0.22
	0.00	0.00	0.00	0.00	-0.36	-1.17	-0.46	0.00	-0.08	-0.85	0.20	1.21	0.98	0.87	0.51	0.00	0.63	0.05	-0.05	-0.23	0.00	-0.09	0.10	-0.02
PJM 61847	13.15	11.13	10.63	9.79	9.46	6.89	11.61	10.72	11.55	17.81	14.45	31.24	30.21	18.43	15.30	9.82	17.12	15.02	18.05	17.40	15.77	14.52	14.94	13.01
	0.38	0.32	0.31	0.27	0.22	0.13	0.41	0.53	0.53	0.59	0.67	1.30	1.35	0.79	0.70	0.46	0.74	0.71	0.76	0.73	0.78	0.69	0.69	0.58
	0.00	0.00	0.00	0.00	-1.19	-3.83	-3.66	0.07	-0.21	-4.84	-0.81	-8.00	-6.98	-4.92	-2.84	0.00	-3.53	-0.25	-0.14	-0.72	0.03	-0.85	-2.06	-0.06
WEST 61752	12.59	10.65	10.21	9.41	8.29	4.11	8.11	10.43	11.03	18.73	18.31	52.82	49.23	32.53	23.35	9.47	27.13	15.22	17.38	16.43	15.33	14.83	18.57	12.43
	-0.18	-0.16	-0.11	-0.11	-0.13	0.02	0.12	0.16	0.15	0.13	0.22	0.62	0.73	0.52	0.39	0.11	0.30	0.16	0.17	0.25	0.31	0.19	0.20	0.04
	0.00	0.00	0.00	0.00	-0.36	-1.16	-0.46	-0.01	-0.08	-6.23	-5.13	-30.26	-26.62	-19.29	-11.18	0.00	-13.97	-1.00	-0.05	-0.23	0.00	-1.67	-6.18	-0.02