

Time Weighted/Integrated Real Time LBMP - Zonal

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Zonal Data

09/16/2019

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	18.11	15.40	15.24	14.76	15.26	17.77	20.19	22.16	21.80	21.11	20.95	22.45	22.45	20.95	23.93	22.52	24.84	28.13	26.35	25.84	25.15	24.32	30.21	23.24
61757	1.43	1.19	1.17	1.14	1.17	1.54	1.75	1.89	1.77	1.39	1.48	1.59	1.22	1.12	1.63	1.74	1.47	2.21	2.03	2.04	1.99	1.97	2.16	1.53
	-0.24	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.95	-4.72	-2.43	-2.98	-7.21	-6.37	-3.00	-0.21	-6.87	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CENTRL	16.82	14.49	14.41	14.03	14.52	16.88	19.26	21.50	21.18	20.62	20.65	22.99	22.51	21.18	24.23	21.97	24.75	27.06	25.24	24.81	24.07	22.79	29.24	21.92
61754	0.35	0.29	0.34	0.36	0.40	0.66	0.83	1.01	0.95	0.65	0.88	0.88	0.66	0.60	0.85	0.79	0.58	0.78	0.45	0.52	0.52	0.44	0.59	0.21
	-0.03	0.00	0.00	-0.04	-0.03	0.00	0.00	-0.23	-1.15	-4.97	-2.72	-4.24	-7.82	-7.12	-4.08	-0.61	-7.67	-0.36	-0.47	-0.50	-0.39	0.00	-0.61	0.00
DUNWOD	18.23	15.52	15.28	14.78	15.26	17.75	20.38	22.46	22.05	20.77	21.15	22.55	21.82	20.44	24.11	23.19	24.36	28.89	26.96	26.29	25.63	24.76	30.55	23.51
61760	1.61	1.32	1.22	1.16	1.17	1.53	1.94	1.94	2.15	1.76	2.04	2.13	1.64	1.54	2.25	2.44	2.00	2.97	2.64	2.49	2.48	2.41	2.50	1.80
	-0.18	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.81	-4.02	-2.07	-2.54	-6.15	-5.44	-2.56	-0.18	-5.87	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GENESE	16.30	14.06	13.98	13.65	14.12	16.42	18.85	21.38	21.15	19.88	20.50	23.34	23.63	21.93	25.27	22.48	24.80	26.65	24.34	23.96	23.37	22.44	29.76	21.37
61753	-0.16	-0.14	-0.09	-0.09	-0.05	0.19	0.41	0.60	0.58	0.32	0.59	0.53	0.46	0.47	0.67	0.54	0.35	0.38	0.03	0.17	0.21	0.09	0.03	-0.34
	-0.02	0.00	0.00	-0.11	-0.07	0.00	0.00	-0.51	-1.49	-4.57	-2.86	-4.92	-9.14	-7.99	-5.31	-1.38	-7.95	-0.34	0.00	0.00	0.00	0.00	-1.68	0.00
H Q	15.87	13.75	13.62	13.18	13.64	15.71	17.85	19.65	18.17	11.55	15.67	16.29	11.76	10.39	17.96	19.57	14.01	25.17	23.60	23.11	22.47	21.65	22.06	0.00
61844	-0.57	-0.46	-0.45	-0.44	-0.45	-0.51	-0.59	-0.61	-0.58	-0.46	-0.53	-0.56	-0.45	-0.42	-0.59	-0.63	-0.51	-0.75	-0.71	-0.69	-0.69	-0.70	-0.72	-0.44
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.33	2.98	0.84	1.03	1.82	2.66	0.74	0.36	1.97	0.00	0.00	0.00	0.00	0.00	5.27	21.26
HUD VL	18.03	15.37	15.15	14.66	15.14	17.61	20.22	22.27	21.85	20.62	20.96	22.37	21.67	20.30	23.92	22.99	24.19	28.69	26.77	26.13	25.47	24.57	30.36	23.35
61758	1.41	1.16	1.08	1.03	1.04	1.39	1.79	2.00	1.95	1.60	1.85	1.96	1.50	1.42	2.06	2.24	1.84	2.76	2.45	2.34	2.31	2.22	2.31	1.65
	-0.18	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.81	-4.02	-2.07	-2.54	-6.14	-5.42	-2.56	-0.18	-5.85	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LONGIL	18.64	15.94	15.71	15.09	15.59	18.10	20.90	22.99	22.55	21.08	21.54	22.93	21.97	20.51	24.25	23.39	24.59	29.21	27.30	26.68	25.97	25.15	32.35	23.79
61762	2.02	1.74	1.64	1.47	1.49	1.87	2.46	2.72	2.65	2.06	2.43	2.51	1.79	1.61	2.39	2.64	2.23	3.29	2.99	2.89	2.81	2.80	3.03	2.08
	-0.18	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.81	-4.02	-2.07	-2.54	-6.15	-5.44	-2.56	-0.18	-5.87	0.00	0.00	0.00	0.00	0.00	-1.28	0.00
MHK VL	16.83	14.52	14.39	13.94	14.45	16.87	19.30	21.33	20.87	19.53	19.89	21.18	20.52	19.24	22.65	21.70	22.77	27.14	25.41	24.92	24.19	23.09	28.87	22.22
61756	0.37	0.32	0.32	0.31	0.35	0.65	0.86	1.06	1.03	0.77	0.92	0.92	0.71	0.67	0.94	0.96	0.76	1.09	0.84	0.85	0.82	0.74	0.82	0.52
	-0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.76	-3.76	-1.94	-2.39	-5.79	-5.11	-2.41	-0.17	-5.52	-0.12	-0.25	-0.28	-0.21	0.00	0.00	0.00
MILLWD	18.19	15.49	15.25	14.75	15.23	17.72	20.36	22.44	22.02	20.77	21.12	22.55	21.83	20.44	24.09	23.16	24.36	28.89	26.97	26.32	25.66	24.77	30.56	23.50
61759	1.57	1.28	1.19	1.13	1.14	1.50	1.92	2.17	2.13	1.74	2.01	2.12	1.63	1.52	2.22	2.41	1.98	2.97	2.66	2.52	2.50	2.42	2.51	1.79
	-0.18	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.81	-4.03	-2.07	-2.55	-6.18	-5.46	-2.57	-0.18	-5.89	0.00	0.00	0.00	0.00	0.00	0.00	0.00
N.Y.C.	18.44	15.70	15.46	14.95	15.43	17.93	20.59	22.69	22.30	21.77	22.04	23.14	24.30	25.98	26.76	25.75	24.81	29.16	27.18	26.49	25.88	25.00	30.87	23.75
61761	1.82	1.50	1.39	1.33	1.33	1.71	2.15	2.42	2.38	1.93	2.25	2.35	1.81	1.71	2.48	2.67	2.18	3.23	2.86	2.70	2.72	2.65	2.75	2.04
	-0.18	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.83	-4.84	-2.75	-2.92	-8.47	-10.81	-4.99	-2.51	-6.14	0.00	0.00	0.00	0.00	0.00	-0.07	0.00
NORTH	15.76	13.70	13.56	13.13	13.60	15.73	17.89	19.74	18.14	12.28	15.36	15.85	10.02	9.91	17.24	19.84	12.61	25.25	23.73	23.22	22.53	21.66	27.32	21.28
61755	-0.68	-0.51	-0.50	-0.50	-0.49	-0.50	-0.55	-0.53	-0.48	-0.40	-0.49	-0.57	-0.47	-0.42	-0.58	-0.62	-0.49	-0.67	-0.59	-0.57	-0.62	-0.69	-0.73	-0.42
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.47	2.31	1.19	1.46	3.54	3.13	1.48	0.11	3.39	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NPX	63.58	15.31	15.12	14.63	16.08	17.54	20.04	21.96	21.19	20.09	20.30	22.13	22.42	19.88	24.23	22.18	24.81	28.12	26.38	26.91	25.10	24.30	31.31	27.91
61845	1.35	1.11	1.05	1.00	1.01	1.32	1.60	1.70	1.61	1.34	1.42	1.54	1.15	1.06	1.54	1.71	1.46	2.20	2.06	2.01	1.94	1.95	2.09	1.53
	-45.80	0.00	0.00	0.00	-0.97	0.00	0.00	0.00	-0.50	-3.76	-1.84	-2.72	-7.24	-5.36	-3.39	0.09	-6.86	0.00	0.00	-1.11	0.00	0.00	-1.17	-4.67

OH 61846	16.18	13.99	13.97	13.33	13.92	16.32	18.62	19.53	19.32	18.07	18.11	13.16	17.37	14.34	15.48	18.51	18.02	24.95	23.76	23.45	22.95	22.09	23.96	21.01
	-0.28	-0.22	-0.10	-0.07	-0.05	0.09	0.19	0.39	0.33	0.02	0.39	0.27	0.28	0.31	0.43	0.17	0.01	-0.17	-0.56	-0.34	-0.21	-0.26	-0.24	-0.70
	-0.03	0.00	0.00	0.21	0.13	0.00	0.00	1.13	0.09	-3.05	-0.68	5.00	-3.06	-0.57	4.25	2.23	-1.52	0.80	0.00	0.00	0.00	0.00	3.85	0.00
PJM 61847	17.33	14.86	14.76	14.91	15.17	17.18	19.63	24.65	24.01	21.85	24.20	35.95	30.77	30.21	37.54	27.42	33.73	29.09	25.42	24.94	24.36	23.50	36.17	22.05
	0.79	0.66	0.69	0.70	0.72	0.95	1.19	1.44	1.35	0.96	1.29	1.30	1.03	0.97	1.42	1.38	1.04	1.48	1.11	1.14	1.20	1.15	1.32	0.68
	-0.10	0.00	0.00	-0.58	-0.36	0.00	0.00	-2.94	-3.58	-5.90	-5.86	-16.78	-15.71	-15.78	-16.82	-5.49	-16.19	-1.68	0.00	0.00	0.00	0.00	-6.80	0.33
WEST 61752	16.47	14.23	14.22	15.82	15.54	16.64	19.04	31.95	30.96	36.02	37.20	89.53	57.89	68.39	88.07	46.07	72.41	33.83	24.37	24.06	23.55	22.64	57.36	21.39
	0.00	0.02	0.15	0.17	0.21	0.41	0.60	0.90	0.84	0.40	0.86	0.77	0.68	0.70	1.01	0.76	0.46	0.51	0.05	0.26	0.39	0.29	0.37	-0.32
	-0.03	0.00	0.00	-2.03	-1.24	0.00	0.00	-10.78	-11.04	-20.62	-19.30	-70.89	-43.17	-54.23	-67.76	-24.75	-55.45	-7.40	-0.01	-0.01	0.00	0.00	-28.95	0.00