

Time Weighted/Integrated Real Time LBMP - Zonal

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Zonal Data

09/01/2019

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	13.05	11.66	13.13	15.63	15.71	17.66	12.41	14.14	10.74	12.98	14.90	13.57	15.41	15.62	15.48	13.02	13.14	13.29	13.52	14.29	14.16	13.74	14.91	16.25
61757	0.96	0.84	0.62	0.22	0.14	-0.20	-0.05	0.00	0.81	0.74	0.35	1.04	1.18	1.17	1.17	1.00	1.02	1.03	1.10	1.18	1.16	1.00	0.88	1.11
	-0.13	-0.45	-4.73	-12.67	-13.80	-20.39	-12.99	-14.10	0.00	-3.56	-10.59	0.00	-0.01	-0.35	-0.33	0.00	0.00	0.00	0.00	0.00	-0.38	-1.63	-3.97	-1.76
CENTRL	12.12	10.58	8.45	4.34	3.49	-0.04	1.07	1.80	10.05	9.24	5.33	12.69	14.43	14.33	14.20	12.19	12.32	12.47	12.64	13.35	12.87	11.50	10.67	13.80
61754	0.15	0.15	0.09	0.03	0.02	-0.03	-0.01	0.00	0.12	0.12	0.05	0.16	0.21	0.19	0.18	0.17	0.20	0.21	0.22	0.23	0.20	0.18	0.11	0.19
	-0.02	-0.06	-0.59	-1.57	-1.70	-2.52	-1.61	-1.76	0.00	-0.44	-1.32	0.00	0.00	-0.04	-0.04	0.00	0.00	0.00	0.00	0.00	-0.05	-0.20	-0.49	-0.22
DUNWOD	13.17	11.64	11.96	12.36	12.15	12.38	9.05	10.49	10.79	12.10	12.18	13.76	15.71	15.88	15.72	13.28	13.41	13.58	13.73	14.50	14.23	13.52	14.05	16.00
61760	1.12	0.93	0.67	0.23	0.14	-0.20	-0.04	0.01	0.87	0.78	0.38	1.23	1.48	1.52	1.50	1.26	1.29	1.33	1.30	1.39	1.33	1.20	1.05	1.31
	-0.09	-0.34	-3.51	-9.40	-10.24	-15.12	-9.63	-10.45	0.00	-2.64	-7.85	0.00	-0.01	-0.26	-0.24	0.00	0.00	0.00	0.00	0.00	-0.28	-1.20	-2.94	-1.31
GENESE	11.74	10.29	8.08	3.88	3.04	-0.57	0.70	1.37	9.69	8.82	4.76	12.23	13.94	13.83	13.73	11.83	11.98	12.12	12.30	13.00	12.51	11.14	10.22	13.38
61753	-0.23	-0.13	-0.14	-0.05	-0.03	0.03	0.00	0.00	-0.24	-0.20	-0.10	-0.30	-0.28	-0.30	-0.28	-0.19	-0.15	-0.13	-0.12	-0.11	-0.14	-0.14	-0.21	-0.17
	-0.01	-0.04	-0.45	-1.20	-1.31	-1.93	-1.23	-1.34	0.00	-0.34	-0.91	0.00	0.00	-0.03	-0.03	0.00	0.00	0.00	0.00	0.00	-0.04	-0.15	-0.38	-0.17
H Q	11.60	10.05	7.55	2.66	1.71	-2.46	-0.51	0.04	9.65	8.44	3.83	12.19	13.79	13.66	13.54	11.64	11.73	11.84	12.00	12.68	12.21	10.75	9.74	12.94
61844	-0.36	-0.33	-0.22	-0.08	-0.05	0.07	0.02	0.00	-0.27	-0.25	-0.12	-0.35	-0.43	-0.44	-0.44	-0.38	-0.40	-0.42	-0.42	-0.44	-0.41	-0.37	-0.32	-0.44
	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
HUD VL	13.04	11.52	11.84	12.25	12.04	12.28	8.98	10.41	10.70	12.00	12.10	13.63	15.55	15.72	15.57	13.16	13.29	13.46	13.61	14.38	14.12	13.40	13.91	15.85
61758	0.98	0.82	0.59	0.20	0.13	-0.18	-0.04	0.01	0.78	0.70	0.34	1.10	1.33	1.36	1.35	1.14	1.17	1.21	1.19	1.27	1.22	1.09	0.94	1.17
	-0.09	-0.33	-3.48	-9.32	-10.15	-14.99	-9.55	-10.36	0.00	-2.62	-7.80	0.00	-0.01	-0.26	-0.24	0.00	0.00	0.00	0.00	0.00	-0.28	-1.19	-2.91	-1.29
LONGIL	13.57	11.96	12.21	12.46	12.21	12.31	9.04	10.51	11.08	12.37	12.31	14.15	16.16	16.30	16.09	13.56	13.69	13.92	14.02	14.85	14.54	14.00	14.31	16.34
61762	1.52	1.25	0.92	0.31	0.20	-0.29	-0.06	0.01	1.16	1.05	0.50	1.62	1.93	1.94	1.87	1.53	1.57	1.67	1.60	1.73	1.64	1.48	1.30	1.66
	-0.10	-0.34	-3.52	-9.41	-10.24	-15.13	-9.64	-10.46	0.00	-2.64	-7.86	0.00	-0.01	-0.26	-0.24	0.00	0.00	0.00	0.00	0.00	-0.28	-1.39	-2.95	-1.31
MHK VL	12.30	10.71	8.58	4.42	3.54	-0.03	1.09	1.82	10.23	9.41	5.46	12.97	14.71	14.60	14.46	12.39	12.50	12.63	12.80	13.54	13.09	11.66	10.83	13.92
61756	0.33	0.27	0.19	0.07	0.04	-0.06	-0.01	0.00	0.31	0.27	0.13	0.43	0.49	0.46	0.43	0.37	0.38	0.38	0.38	0.42	0.42	0.33	0.26	0.32
	-0.02	-0.06	-0.62	-1.62	-1.74	-2.56	-1.63	-1.77	0.00	-0.46	-1.38	0.00	0.00	-0.05	-0.04	0.00	0.00	0.00	0.00	0.00	-0.05	-0.21	-0.50	-0.22
MILLWD	13.11	11.59	11.94	12.42	12.21	12.51	9.13	10.58	10.75	12.09	12.24	13.71	15.64	15.82	15.67	13.23	13.36	13.53	13.68	14.45	14.19	13.48	14.02	15.95
61759	1.05	0.88	0.63	0.22	0.14	-0.19	-0.04	0.01	0.82	0.74	0.36	1.17	1.41	1.46	1.44	1.21	1.24	1.28	1.26	1.34	1.28	1.15	1.00	1.25
	-0.10	-0.34	-3.54	-9.47	-10.31	-15.23	-9.70	-10.53	0.00	-2.66	-7.92	0.00	-0.01	-0.27	-0.25	0.00	0.00	0.00	0.00	0.00	-0.29	-1.21	-2.96	-1.32
N.Y.C.	14.10	17.67	15.50	12.53	12.19	12.37	9.05	10.50	10.92	12.21	12.24	13.92	15.89	16.06	15.91	13.44	13.56	13.73	13.87	14.65	14.38	13.85	16.80	16.31
61761	1.27	1.06	0.76	0.27	0.17	-0.24	-0.05	0.01	1.00	0.89	0.42	1.39	1.67	1.70	1.67	1.41	1.43	1.47	1.44	1.53	1.48	1.33	1.14	1.48
	-0.87	-6.24	-6.96	-9.53	-10.26	-15.13	-9.64	-10.46	0.00	-2.64	-7.86	0.00	-0.01	-0.27	-0.25	-0.01	0.00	0.00	0.00	0.00	-0.28	-1.40	-5.60	-1.46
NORTH	11.59	10.03	7.54	2.66	1.71	-2.46	-0.52	0.04	9.71	8.44	3.83	12.21	13.81	13.64	13.51	11.61	11.68	11.76	11.95	12.64	12.19	10.70	9.67	12.86
61755	-0.37	-0.34	-0.23	-0.08	-0.05	0.07	0.01	0.00	-0.22	-0.24	-0.12	-0.33	-0.41	-0.46	-0.47	-0.41	-0.44	-0.49	-0.47	-0.47	-0.43	-0.42	-0.39	-0.52
	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	12.38	11.51	12.40	13.85	13.78	14.86	10.62	12.18	10.64	12.39	13.51	13.48	15.37	15.57	15.44	13.02	13.13	13.27	13.46	14.22	14.78	15.06	14.60	15.97
61845	0.87	0.75	0.55	0.19	0.13	-0.18	-0.04	0.00	0.72	0.64	0.32	0.96	1.14	1.17	1.17	1.00	1.01	1.02	1.04	1.11	1.09	0.97	0.85	1.07
	0.45	-0.39	-4.08	-10.92	-11.89	-17.57	-11.19	-12.14	0.00	-3.06	-9.24	0.01	-0.01	-0.31	-0.28	0.00	0.00	0.00	0.00	0.00	-1.08	-2.98	-3.69	-1.52

OH 61846	11.60	10.23	8.19	4.29	3.49	0.12	1.14	1.84	9.56	8.81	5.07	12.03	13.75	13.60	13.48	11.60	11.76	11.90	12.09	12.77	12.26	11.00	10.15	13.22
	-0.38	-0.20	-0.19	-0.07	-0.04	0.05	0.01	0.00	-0.37	-0.34	-0.17	-0.51	-0.48	-0.54	-0.54	-0.42	-0.36	-0.35	-0.33	-0.35	-0.41	-0.32	-0.41	-0.39
	-0.02	-0.06	-0.61	-1.62	-1.77	-2.61	-1.66	-1.80	0.00	-0.45	-1.28	0.00	0.00	-0.05	-0.04	0.00	0.00	0.00	0.00	0.00	-0.05	-0.21	-0.51	-0.23
PJM 61847	12.55	11.42	10.49	8.67	9.47	5.38	5.40	6.51	10.30	12.29	7.41	13.88	14.92	14.94	14.77	12.57	12.72	12.88	13.05	13.78	13.39	12.44	12.50	14.78
	0.47	0.43	0.30	0.11	0.07	-0.09	-0.02	0.00	0.38	0.34	0.17	0.53	0.69	0.68	0.64	0.55	0.60	0.63	0.62	0.67	0.60	0.57	0.43	0.58
	-0.11	-0.62	-2.41	-5.82	-7.64	-8.01	-5.96	-6.47	0.00	-3.27	-3.29	-0.82	-0.01	-0.17	-0.15	0.00	0.00	0.00	0.00	0.00	-0.18	-0.76	-2.01	-0.82
WEST 61752	11.74	10.34	8.25	4.26	3.45	0.01	1.07	1.78	9.64	8.87	5.66	12.18	13.93	13.80	13.68	11.78	11.95	12.09	12.29	12.97	12.45	11.17	10.26	13.36
	-0.24	-0.09	-0.11	-0.05	-0.03	0.02	0.00	-0.01	-0.28	-0.25	-0.12	-0.36	-0.29	-0.35	-0.34	-0.24	-0.17	-0.16	-0.13	-0.14	-0.22	-0.15	-0.30	-0.24
	-0.02	-0.06	-0.58	-1.57	-1.71	-2.52	-1.61	-1.75	0.00	-0.44	-1.83	-0.01	-0.01	-0.05	-0.04	0.00	0.00	0.00	0.00	0.00	-0.05	-0.20	-0.49	-0.22