

Time Weighted/Integrated Real Time LBMP - Zonal

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Zonal Data

10/30/2019

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	15.35	14.31	14.51	13.86	15.81	15.87	15.76	17.50	17.74	18.95	18.65	17.48	22.15	17.54	18.79	17.18	17.76	17.39	18.14	17.49	18.63	17.48	18.67	20.38
61757	0.99	0.92	0.93	0.87	1.01	1.11	1.15	1.27	1.18	1.27	1.26	1.12	1.43	1.07	1.14	1.03	1.10	1.16	1.22	1.12	1.26	1.14	1.19	0.97
	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	-0.26	-5.41
CENTRL	14.80	13.83	14.00	13.38	15.25	15.19	14.96	16.64	17.08	18.21	17.89	16.84	21.34	16.99	18.18	16.62	17.11	16.61	17.37	16.84	17.82	16.66	17.55	14.92
61754	0.43	0.43	0.42	0.39	0.46	0.43	0.35	0.41	0.52	0.54	0.50	0.48	0.63	0.52	0.52	0.47	0.45	0.38	0.44	0.46	0.45	0.32	0.29	0.23
	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	-0.03	-0.69	
DUNWOD	15.59	14.51	14.66	13.99	15.93	15.98	15.95	17.78	18.17	19.44	19.14	17.97	22.78	18.09	19.34	17.69	18.27	17.81	18.62	17.95	19.12	17.88	18.89	19.24
61760	1.22	1.11	1.08	1.01	1.14	1.21	1.34	1.55	1.60	1.76	1.74	1.62	2.07	1.63	1.68	1.54	1.61	1.58	1.69	1.58	1.75	1.54	1.47	1.28
	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	-0.19	-3.95
GENESE	14.59	13.63	13.79	13.16	15.05	14.97	14.18	16.36	14.07	15.43	16.86	16.59	17.47	16.84	17.83	16.44	16.83	16.36	17.14	16.22	17.60	16.37	17.13	14.38
61753	0.23	0.24	0.21	0.17	0.26	0.20	0.03	0.12	0.37	0.30	0.20	0.24	0.33	0.38	0.29	0.29	0.24	0.13	0.21	0.30	0.24	0.02	-0.12	-0.13
	0.00	0.00	0.00	0.00	0.00	0.00	0.45	0.00	2.85	2.54	0.73	0.00	3.58	0.00	0.12	0.00	0.07	0.00	0.00	0.45	0.00	0.00	-0.02	-0.50
H Q	13.85	12.90	13.10	12.55	13.42	14.25	11.04	11.86	13.66	14.59	12.76	11.91	15.84	12.01	13.12	11.78	12.05	13.26	12.30	12.10	16.96	15.89	16.76	13.59
61844	-0.51	-0.49	-0.48	-0.44	-0.49	-0.51	-0.48	-0.51	-0.52	-0.56	-0.55	-0.50	-0.64	-0.50	-0.50	-0.48	-0.49	-0.50	-0.53	-0.51	-0.56	-0.45	-0.47	-0.42
	0.00	0.00	0.00	0.00	0.88	0.00	3.09	3.87	2.39	2.52	4.09	3.95	4.24	3.96	4.05	3.88	4.12	2.47	4.10	3.76	-0.15	0.00	0.00	0.00
HUD VL	15.47	14.40	14.55	13.90	15.84	15.90	15.86	17.63	17.99	19.30	18.99	17.83	22.60	17.95	19.21	17.59	18.17	17.72	18.52	17.88	19.03	17.79	18.79	19.11
61758	1.11	1.01	0.98	0.92	1.04	1.13	1.25	1.40	1.43	1.63	1.60	1.47	1.89	1.48	1.55	1.44	1.51	1.49	1.60	1.51	1.66	1.45	1.37	1.20
	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	-0.19	-3.91
LONGIL	15.91	14.92	15.02	14.35	16.40	16.40	16.29	18.03	18.53	19.85	19.43	18.24	25.79	50.10	26.93	20.12	27.15	19.27	21.65	19.02	23.12	20.03	19.31	19.47
61762	1.54	1.53	1.44	1.38	1.61	1.64	1.68	1.79	1.97	2.18	2.03	1.89	2.45	1.93	2.02	1.84	1.92	1.85	2.01	1.87	2.12	1.85	1.89	1.52
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.63	-31.70	-7.25	-2.13	-8.57	-1.20	-2.72	-0.77	-3.64	-1.84	-0.19	-3.95
MHK VL	14.55	13.58	13.77	13.16	15.03	15.02	14.95	16.71	17.09	18.22	17.94	16.87	21.37	16.98	18.19	16.62	17.13	16.68	17.44	16.87	17.84	16.70	17.58	14.85
61756	0.19	0.18	0.20	0.18	0.24	0.26	0.34	0.47	0.52	0.55	0.55	0.51	0.66	0.51	0.53	0.47	0.47	0.45	0.51	0.49	0.48	0.36	0.32	0.19
	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	-0.03	-0.65
MILLWD	15.54	14.46	14.61	13.95	15.88	15.93	15.90	17.72	18.10	19.37	19.07	17.90	22.69	18.02	19.27	17.62	18.20	17.75	18.57	17.91	19.07	17.83	18.83	19.21
61759	1.17	1.07	1.03	0.97	1.09	1.17	1.30	1.48	1.54	1.70	1.68	1.54	1.98	1.55	1.61	1.47	1.54	1.52	1.64	1.54	1.70	1.49	1.41	1.24
	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	-0.19	-3.97
N.Y.C.	15.72	14.62	14.76	14.10	16.04	16.09	16.07	17.93	18.34	19.62	19.31	18.13	22.98	18.27	19.51	17.85	18.42	17.94	18.73	18.10	19.26	18.03	19.04	19.38
61761	1.35	1.23	1.19	1.11	1.24	1.33	1.46	1.69	1.78	1.95	1.92	1.78	2.26	1.80	1.85	1.70	1.76	1.72	1.82	1.72	1.90	1.68	1.62	1.43
	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	0.02	0.00	0.00	0.00	-0.19	-3.95
NORTH	13.34	12.39	12.65	12.18	13.88	13.82	13.80	15.43	15.78	16.80	16.56	15.61	19.78	15.75	16.92	15.39	15.90	15.44	16.12	15.59	16.50	15.63	16.46	13.32
61755	-1.02	-1.00	-0.93	-0.81	-0.91	-0.94	-0.81	-0.80	-0.79	-0.88	-0.84	-0.75	-0.93	-0.72	-0.73	-0.76	-0.76	-0.79	-0.81	-0.79	-0.87	-0.72	-0.77	-0.69
	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	15.43	14.37	14.56	13.89	15.84	15.89	15.84	17.53	17.82	19.07	18.77	17.59	22.29	17.64	18.90	17.29	17.87	17.47	18.23	17.59	23.31	17.61	18.71	19.70
61845	1.06	0.98	0.98	0.91	1.04	1.12	1.18	1.30	1.26	1.39	1.37	1.24	1.58	1.17	1.24	1.14	1.21	1.24	1.29	1.21	1.40	1.27	1.26	1.12
	0.00	0.00	0.00	0.00	0.00	0.00	-0.06	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	-4.54	0.00	-0.22	-4.57

OH 61846	14.67	13.76	13.92	13.28	15.19	15.02	14.60	16.11	17.10	18.02	17.41	16.40	20.97	16.74	17.88	16.32	16.74	16.05	16.80	16.48	21.93	16.15	16.88	14.39
	0.31	0.37	0.34	0.30	0.40	0.26	-0.12	-0.13	0.15	0.09	-0.01	0.04	0.16	0.27	0.20	0.17	0.07	-0.17	-0.13	0.04	0.02	-0.19	-0.38	-0.28
	0.00	0.00	0.00	0.00	0.00	0.00	-0.12	0.00	-0.39	-0.25	-0.03	0.00	-0.10	0.00	-0.02	0.00	-0.01	0.00	0.00	-0.06	-4.54	0.00	-0.03	-0.66
PJM 61847	15.24	14.26	14.43	13.78	15.70	15.62	15.81	17.02	20.11	21.08	19.08	17.27	25.47	17.48	18.83	17.07	17.64	17.00	17.71	17.61	22.89	17.12	18.02	16.92
	0.88	0.87	0.85	0.80	0.91	0.86	0.73	0.78	0.96	1.04	0.97	0.91	1.24	1.01	1.06	0.93	0.92	0.77	0.83	0.85	0.98	0.78	0.68	0.63
	0.00	0.00	0.00	0.00	0.00	0.00	-0.47	0.00	-2.58	-2.37	-0.72	0.00	-3.51	0.00	-0.11	0.00	-0.06	0.00	0.05	-0.39	-4.54	0.00	-0.11	-2.29
WEST 61752	14.90	13.98	14.13	13.48	15.43	15.28	16.06	16.43	26.36	26.27	20.19	16.77	33.05	17.12	18.62	16.66	17.29	16.38	17.15	18.17	17.72	16.43	17.14	14.55
	0.53	0.58	0.55	0.50	0.64	0.52	0.12	0.19	0.54	0.49	0.37	0.41	0.63	0.65	0.58	0.51	0.41	0.14	0.22	0.39	0.35	0.08	-0.12	-0.11
	0.00	0.00	0.00	0.00	0.00	0.00	-1.33	0.00	-9.26	-8.10	-2.42	0.00	-11.70	0.00	-0.38	0.00	-0.22	-0.01	0.00	-1.41	0.00	0.00	-0.04	-0.66