

Time Weighted/Integrated Real Time LBMP - Zonal

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Zonal Data

09/03/2019

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	19.03	17.14	15.18	13.95	14.64	12.10	12.72	15.62	20.58	19.97	18.95	22.63	25.91	35.80	27.23	25.46	28.27	36.73	22.65	22.82	22.40	19.49	16.71	18.80
61757	1.42	1.26	1.10	1.04	1.09	0.88	0.94	1.25	1.59	2.00	1.01	1.20	1.27	1.63	1.27	1.25	1.53	2.02	1.56	1.66	1.67	1.61	1.30	1.27
	0.00	-0.27	0.00	0.00	0.00	0.02	0.00	0.33	0.00	8.49	-0.54	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.16	2.12	1.20	0.40
CENTRL	17.92	15.89	14.35	13.15	13.82	11.40	11.97	14.56	19.51	18.78	17.75	22.41	28.32	37.88	28.31	24.73	27.07	35.08	21.48	21.63	21.11	17.22	15.14	17.70
61754	0.31	0.25	0.28	0.23	0.27	0.20	0.19	0.35	0.53	0.81	0.28	0.38	0.45	0.77	0.49	0.36	0.33	0.37	0.39	0.47	0.46	0.40	0.34	0.37
	0.00	-0.03	0.00	0.00	0.00	0.04	0.00	0.49	0.00	8.49	-0.07	-0.59	-3.23	-2.94	-1.87	-0.17	0.00	0.00	0.00	0.00	0.24	3.18	1.80	0.60
DUNWOD	19.22	17.20	15.26	14.00	14.64	12.16	12.83	16.05	20.84	29.24	19.21	23.16	26.67	36.96	28.22	26.39	29.12	37.51	23.08	23.25	22.97	22.00	18.29	19.63
61760	1.61	1.39	1.19	1.08	1.08	0.91	1.05	1.35	1.85	2.29	1.38	1.72	2.03	2.79	2.26	2.18	2.38	2.80	1.99	2.09	2.07	1.99	1.68	1.69
	0.00	-0.20	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.49	-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
GENESE	17.47	15.46	14.03	12.85	13.52	11.18	11.74	14.43	19.14	30.02	17.52	23.32	34.51	43.47	31.76	24.75	26.74	34.61	21.22	21.33	20.87	17.80	15.42	17.59
61753	-0.14	-0.16	-0.05	-0.06	-0.04	-0.04	-0.04	0.07	0.15	0.42	0.07	0.11	0.16	0.49	0.28	0.05	0.00	-0.10	0.13	0.17	0.14	0.10	0.12	0.09
	0.00	-0.03	0.00	0.00	0.00	0.03	0.00	0.35	0.00	-3.14	-0.06	-1.77	-9.71	-8.80	-5.53	-0.49	0.00	0.00	0.00	0.00	0.17	2.30	1.30	0.43
H Q	17.02	15.09	13.62	12.50	13.12	8.92	8.24	-12.50	18.27	-744.06	262.41	18.30	20.78	28.64	21.87	20.45	25.67	34.19	15.19	20.37	-5.26	-161.90	-83.06	-15.58
61844	-0.59	-0.51	-0.45	-0.41	-0.43	-0.40	-0.42	-0.54	-0.71	-1.92	-1.97	-3.14	-3.86	-5.53	-4.09	-3.76	-1.07	-0.52	-0.64	-0.79	-0.80	-0.76	-0.64	-0.69
	0.00	0.00	0.00	0.00	0.00	1.92	3.12	26.66	0.00	768.60	-246.98	0.00	0.00	0.00	0.00	0.00	0.00	0.00	5.26	0.00	25.36	181.15	99.04	32.82
HUD VL	19.06	17.04	15.13	13.88	14.52	12.06	12.70	15.89	20.61	28.97	19.04	22.95	26.44	36.67	27.98	26.17	28.88	37.23	22.89	23.06	22.78	21.80	18.11	19.44
61758	1.45	1.24	1.06	0.96	0.97	0.82	0.92	1.19	1.63	2.02	1.20	1.51	1.80	2.50	2.02	1.96	2.14	2.52	1.79	1.90	1.89	1.80	1.50	1.50
	0.00	-0.20	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.49	-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
LONGIL	19.57	17.64	15.72	14.46	15.12	12.57	13.23	16.44	21.43	29.97	20.15	24.49	27.70	37.81	29.25	29.78	51.19	38.49	24.42	24.81	24.51	23.63	18.78	20.13
61762	1.95	1.84	1.65	1.54	1.57	1.33	1.45	1.74	2.44	3.01	1.91	2.40	2.80	3.64	3.09	2.97	3.19	3.78	2.69	2.81	2.77	2.63	2.17	2.20
	-0.01	-0.20	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.49	-0.84	-0.65	-0.26	0.00	-0.20	-2.60	-21.25	0.00	-0.63	-0.84	-0.84	-1.00	0.00	0.00
MHK VL	18.08	16.03	14.44	13.24	13.90	11.24	12.14	11.28	19.73	-83.54	17.88	21.85	25.06	34.70	26.35	24.56	27.51	35.81	21.79	21.92	19.77	-3.90	3.15	13.66
61756	0.47	0.39	0.37	0.32	0.35	0.30	0.36	0.54	0.74	0.89	0.41	0.41	0.42	0.53	0.39	0.35	0.77	1.10	0.69	0.75	0.76	0.62	0.44	0.38
	0.00	-0.03	0.00	0.00	0.00	0.30	0.00	3.96	0.00	110.89	-0.08	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.89	24.52	13.90	4.65
MILLWD	19.15	17.13	15.20	13.94	14.58	12.11	12.77	15.98	20.73	29.11	19.12	23.05	26.55	36.80	28.10	26.28	29.01	37.38	23.00	23.17	22.89	21.91	18.21	19.54
61759	1.54	1.32	1.13	1.02	1.03	0.86	0.99	1.28	1.75	2.15	1.29	1.61	1.91	2.63	2.14	2.07	2.27	2.67	1.91	2.01	1.99	1.91	1.60	1.61
	0.00	-0.20	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.50	-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
N.Y.C.	19.41	17.35	15.40	14.12	14.75	12.26	12.96	17.31	22.04	30.38	22.02	24.96	27.64	37.08	28.53	26.97	29.17	37.69	23.29	25.16	23.15	22.52	19.93	19.82
61761	1.79	1.55	1.32	1.20	1.20	1.02	1.18	1.51	2.05	2.52	1.53	1.90	2.22	3.01	2.47	2.36	2.58	2.98	2.14	2.26	2.21	2.17	1.85	1.88
	0.00	-0.20	0.00	0.00	0.00	0.00	0.00	-1.10	-1.01	-1.41	-3.10	-1.62	-0.78	0.10	-0.11	-0.40	0.15	0.01	-0.05	-1.74	-0.04	-0.35	-1.47	0.00
NORTH	16.93	15.00	13.56	12.44	13.06	9.05	11.32	-9.89	18.29	-675.80	15.77	18.72	21.21	29.20	22.30	20.85	25.77	34.34	20.42	20.32	8.06	-138.54	-73.44	-12.46
61755	-0.68	-0.60	-0.51	-0.48	-0.49	-0.45	-0.46	-0.54	-0.69	-1.80	-1.61	-2.72	-3.43	-4.97	-3.66	-3.36	-0.97	-0.37	-0.67	-0.84	-0.84	-0.77	-0.65	-0.76
	0.00	0.00	0.00	0.00	0.00	1.74	0.00	24.05	0.00	700.46	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	11.99	157.77	89.40	29.64
NPX	18.54	16.98	15.05	13.83	14.55	12.00	12.61	15.78	20.40	28.67	145.37	22.50	25.85	35.75	27.23	25.48	28.21	35.64	22.70	22.73	22.46	21.54	18.26	19.21
61845	1.28	1.14	0.98	0.92	0.94	0.75	0.83	1.08	1.41	1.67	0.88	1.06	1.21	1.58	1.28	1.27	1.47	1.80	1.42	1.57	1.57	1.54	1.28	1.30
	0.34	-0.23	0.00	0.00	-0.05	0.00	0.00	0.00	0.00	-0.54	-127.10	0.00	0.00	0.00	0.00	0.00	0.00	0.87	-0.18	0.00	0.00	0.00	-0.36	0.03

OH 61846	17.26	15.30	13.96	12.77	13.44	11.06	11.54	14.25	18.89	-11.64	17.13	17.57	6.32	16.81	15.31	22.63	25.91	33.47	20.61	20.71	20.24	17.38	15.16	17.32
	-0.35	-0.34	-0.12	-0.14	-0.11	-0.15	-0.24	-0.12	-0.09	0.08	-0.34	-0.40	-0.38	-0.11	-0.32	-0.62	-0.83	-1.24	-0.48	-0.45	-0.48	-0.43	-0.20	-0.20
	0.00	-0.04	0.00	0.00	0.00	0.02	0.00	0.33	0.00	38.18	-0.07	3.47	17.94	17.25	10.32	0.97	0.00	0.00	0.00	0.00	0.17	2.20	1.25	0.41
PJM 61847	18.38	16.38	14.70	13.46	14.12	12.08	12.23	15.06	19.99	28.96	265.22	22.16	25.54	35.60	26.97	25.07	27.58	35.57	21.89	22.07	21.64	18.74	16.21	18.38
	0.77	0.65	0.62	0.54	0.57	0.43	0.45	0.69	1.01	1.34	0.56	0.72	0.90	1.43	1.01	0.86	0.84	0.86	0.80	0.91	0.90	0.90	0.83	0.85
	0.00	-0.12	0.00	0.00	0.00	-0.41	0.00	0.33	0.00	-1.16	-247.27	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.16	2.16	1.22	0.41
WEST 61752	17.52	15.53	14.17	12.96	13.65	11.25	11.76	14.56	19.34	118.94	17.54	30.23	70.26	77.96	52.40	26.59	26.55	34.29	21.13	21.22	20.72	17.77	15.45	17.60
	-0.09	-0.11	0.09	0.05	0.10	0.04	-0.02	0.19	0.35	0.74	0.07	0.12	0.25	0.83	0.35	-0.03	-0.19	-0.42	0.03	0.05	-0.01	-0.02	0.10	0.08
	0.00	-0.03	0.00	0.00	0.00	0.02	0.00	0.33	-0.01	-91.74	-0.07	-8.66	-45.37	-42.96	-26.10	-2.41	0.00	0.00	0.00	-0.01	0.16	2.21	1.25	0.41