

Time Weighted/Integrated Real Time LBMP - Zonal

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Zonal Data

04/30/2019

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	19.57	17.65	13.09	16.77	17.82	17.52	22.98	44.46	55.11	40.60	27.95	27.38	23.84	20.95	23.35	23.45	21.73	21.87	22.03	23.46	24.41	22.25	19.15	21.06
61757	1.04	0.88	0.62	0.82	0.92	0.97	1.37	2.72	3.24	2.38	1.58	1.61	1.39	1.22	1.56	1.52	1.43	1.40	1.41	1.56	1.68	1.41	1.11	1.09
	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	-0.11	0.00	0.00	0.00	0.00	0.00	-0.17	0.00	0.00	0.00
CENTRL	18.65	16.93	12.62	16.17	17.13	16.82	22.08	47.15	54.18	40.04	27.63	26.97	23.48	20.58	22.39	22.66	20.88	20.94	21.10	22.45	23.27	21.39	18.36	20.25
61754	0.12	0.16	0.15	0.22	0.24	0.27	0.47	1.42	2.31	1.82	1.26	1.20	1.03	0.86	0.69	0.73	0.58	0.47	0.49	0.55	0.68	0.54	0.32	0.29
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.99	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	0.00	0.00	0.00	0.00	0.00	-0.02	0.00	0.00	0.00
DUNWOD	20.06	17.86	13.32	17.02	18.05	17.80	23.70	45.78	56.38	41.94	29.24	28.67	25.00	22.05	24.56	24.67	22.80	22.81	22.90	24.41	25.36	23.06	19.74	21.51
61760	1.53	1.09	0.85	1.07	1.15	1.25	2.09	4.04	4.51	3.72	2.87	2.90	2.56	2.33	2.79	2.73	2.49	2.34	2.28	2.50	2.67	2.21	1.71	1.54
	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	-0.09	0.00	0.00	0.00	0.00	0.00	-0.13	0.00	0.00	0.00
GENESE	17.96	16.46	12.33	15.75	16.58	16.32	21.40	29.49	54.58	40.65	27.88	27.03	19.41	19.08	21.92	21.58	18.28	20.34	20.37	21.29	22.42	18.80	14.25	19.59
61753	-0.57	-0.31	-0.14	-0.20	-0.32	-0.22	-0.29	0.61	2.46	2.16	1.51	1.26	0.96	0.70	0.23	0.27	0.03	-0.13	-0.13	-0.11	0.06	-0.06	-0.29	-0.38
	0.00	0.00	0.00	0.00	0.00	0.00	-0.08	12.86	-0.24	-0.27	0.00	0.00	4.00	1.34	-0.01	0.61	2.06	0.00	0.11	0.50	0.21	1.98	3.50	0.00
H Q	18.23	16.57	12.30	15.73	16.64	16.25	21.14	40.64	50.38	27.80	25.50	24.91	21.70	20.24	20.96	21.24	19.71	19.97	20.11	21.31	21.87	20.30	17.68	19.64
61844	-0.30	-0.20	-0.17	-0.23	-0.26	-0.30	-0.47	-1.10	-1.49	-1.24	-0.87	-0.86	-0.75	-0.65	-0.72	-0.69	-0.59	-0.51	-0.50	-0.59	-0.69	-0.54	-0.36	-0.33
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	9.18	0.00	0.00	0.00	-1.17	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HUD VL	19.93	17.75	13.24	16.92	17.96	17.71	23.55	45.53	56.15	41.71	28.99	28.42	24.77	21.82	24.27	24.38	22.51	22.54	22.64	24.15	25.10	22.83	19.54	21.31
61758	1.40	0.98	0.77	0.97	1.06	1.16	1.94	3.79	4.27	3.49	2.63	2.65	2.32	2.10	2.50	2.45	2.20	2.06	2.03	2.25	2.40	1.98	1.50	1.34
	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	-0.09	0.00	0.00	0.00	0.00	0.00	-0.13	0.00	0.00	0.00
LONGIL	20.51	18.25	13.68	17.45	18.65	18.31	24.36	46.58	57.05	42.66	29.75	29.13	25.54	22.48	25.14	25.21	23.16	23.07	23.32	24.96	25.98	23.60	20.14	21.93
61762	1.98	1.48	1.21	1.50	1.75	1.77	2.75	4.84	5.17	4.44	3.38	3.36	3.09	2.75	3.37	3.27	2.85	2.60	2.70	3.06	3.28	2.75	2.11	1.96
	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	-0.10	0.00	0.00	0.00	0.00	0.00	-0.13	0.00	0.00	0.00
MHK VL	18.81	17.01	12.64	16.17	17.16	16.87	22.23	43.13	53.65	39.53	27.30	26.69	23.27	20.43	22.43	22.72	21.01	21.11	21.26	22.62	23.34	21.49	18.48	20.33
61756	0.28	0.24	0.17	0.22	0.26	0.33	0.61	1.40	1.77	1.31	0.93	0.91	0.82	0.70	0.74	0.78	0.70	0.64	0.64	0.72	0.75	0.64	0.45	0.37
	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	0.00	0.00	-0.03	0.00	0.00	0.00
MILLWD	20.01	17.81	13.28	16.97	18.01	17.76	23.64	45.68	56.26	41.82	29.13	28.56	24.90	21.95	24.42	24.53	22.65	22.68	22.76	24.27	25.23	22.94	19.65	21.42
61759	1.47	1.04	0.81	1.02	1.11	1.21	2.03	3.94	4.39	3.60	2.76	2.79	2.45	2.23	2.65	2.60	2.34	2.20	2.15	2.37	2.53	2.10	1.62	1.45
	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	-0.09	0.00	0.00	0.00	0.00	0.00	-0.13	0.00	0.00	0.00
N.Y.C.	20.22	17.99	13.43	17.14	18.17	17.92	23.88	46.11	56.26	42.09	29.47	28.91	25.22	22.64	24.77	24.87	23.00	23.01	23.06	24.57	25.53	23.23	19.93	21.70
61761	1.69	1.22	0.96	1.19	1.27	1.37	2.27	4.37	4.84	4.00	3.10	3.14	2.77	2.52	3.00	2.94	2.68	2.53	2.44	2.67	2.83	2.39	1.89	1.73
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.45	0.14	0.00	0.00	0.00	-0.39	-0.09	0.00	0.00	0.00	0.00	0.00	-0.13	0.00	0.00	0.00
NORTH	18.27	16.64	12.32	15.73	16.66	16.30	21.22	40.63	50.30	36.87	25.43	24.83	21.63	19.00	20.87	21.18	19.74	19.99	20.18	21.44	21.86	20.40	17.78	19.64
61755	-0.26	-0.13	-0.15	-0.22	-0.24	-0.25	-0.39	-1.11	-1.58	-1.35	-0.95	-0.94	-0.82	-0.72	-0.80	-0.75	-0.57	-0.48	-0.43	-0.46	-0.70	-0.45	-0.26	-0.32
	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	19.53	17.83	13.02	16.72	17.75	17.79	22.85	43.93	51.55	30.82	26.98	26.86	23.46	21.17	23.14	23.26	21.58	21.68	21.82	23.27	24.18	22.07	19.05	20.99
61845	1.00	0.80	0.55	0.76	0.85	0.86	1.23	2.19	2.59	1.79	1.00	1.09	1.01	0.91	1.35	1.33	1.27	1.21	1.21	1.37	1.45	1.22	1.02	1.03
	0.00	-0.26	0.00	0.00	0.00	-0.38	0.00	0.00	2.91	9.18	0.39	0.00	0.00	0.00	-0.54	-0.11	0.00	0.00	0.00	0.00	-0.16	0.00	0.00	0.00

OH 61846	17.27	16.07	12.12	15.49	16.18	15.90	20.50	-8.45	53.25	39.19	28.11	27.20	19.24	20.41	21.52	43.80	17.97	19.88	19.92	20.78	21.92	18.34	13.86	19.10
	-1.26	-0.70	-0.35	-0.47	-0.72	-0.64	-0.94	-0.06	2.58	2.39	1.74	1.43	1.06	0.69	-0.18	-0.04	-0.30	-0.59	-0.58	-0.63	-0.45	-0.57	-0.75	-0.86
	0.00	0.00	0.00	0.00	0.00	0.00	0.17	50.13	1.21	1.43	0.00	0.00	4.27	0.00	-0.02	-21.91	2.04	0.00	0.11	0.48	0.19	1.93	3.42	0.00
PJM 61847	18.70	16.97	12.70	16.27	17.21	16.91	22.30	42.24	54.96	31.58	28.50	27.94	31.42	24.06	23.06	24.53	25.51	21.37	21.76	23.92	24.30	25.74	25.62	20.40
	0.17	0.21	0.23	0.32	0.31	0.37	0.73	2.13	3.26	2.76	2.13	2.17	1.81	1.49	1.33	1.42	1.15	0.90	0.92	1.02	1.21	0.92	0.58	0.43
	0.00	0.00	0.00	0.00	0.00	0.00	0.04	1.63	0.18	9.40	0.00	0.00	-7.16	-2.84	-0.05	-1.18	-4.06	0.00	-0.23	-1.00	-0.53	-3.97	-7.01	0.00
WEST 61752	17.75	16.51	12.44	15.89	16.57	16.32	22.30	248.06	61.63	49.66	29.50	28.36	55.95	27.38	22.24	25.95	31.36	20.36	21.00	24.24	23.59	30.81	34.78	19.52
	-0.78	-0.26	-0.04	-0.06	-0.33	-0.22	-0.33	1.68	5.47	4.68	3.11	2.59	2.03	1.45	0.55	0.70	0.29	-0.11	-0.06	-0.07	0.14	-0.04	-0.34	-0.45
	0.00	0.00	0.00	0.00	0.00	0.00	-1.02	-204.64	-4.29	-6.75	-0.02	0.00	-31.47	-6.21	-0.02	-3.32	-10.76	0.00	-0.45	-2.41	-0.88	-10.00	-17.08	0.00