

Time Weighted/Integrated Real Time LBMP - Zonal

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Zonal Data

06/19/2019

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	17.89	17.20	16.55	15.60	15.98	18.84	21.93	18.51	19.78	23.29	24.10	34.93	26.02	35.49	26.36	28.10	29.75	31.41	27.16	27.46	27.46	22.59	17.83	18.17
61757	1.22	1.17	1.08	1.00	1.05	1.04	1.41	1.31	1.34	1.58	1.63	2.27	1.80	2.44	1.74	1.86	2.03	2.26	2.03	2.04	2.07	1.71	1.33	1.22
	0.00	0.00	0.00	0.00	0.00	-4.09	-0.58	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
CENTRL	16.90	16.21	15.59	14.69	15.06	14.33	20.46	17.51	18.66	22.53	23.44	33.88	25.84	35.48	25.91	27.94	29.89	31.89	26.99	27.25	27.72	21.87	16.67	17.42
61754	0.23	0.17	0.12	0.09	0.12	0.11	0.39	0.19	0.15	0.20	0.25	0.42	0.31	0.59	0.31	0.43	0.38	0.33	0.38	0.36	0.29	0.22	0.17	0.29
	0.00	0.00	0.00	0.00	0.00	-0.51	-0.14	-0.12	-0.07	-0.62	-0.72	-0.81	-1.32	-1.83	-0.98	-1.27	-1.79	-2.40	-1.48	-1.47	-2.03	-0.77	0.00	-0.18
DUNWOD	18.31	17.56	16.86	15.89	16.27	18.02	22.35	19.02	20.40	24.07	24.88	36.13	26.82	36.38	27.19	28.97	30.57	32.19	27.88	28.17	28.13	23.06	18.23	18.64
61760	1.64	1.53	1.39	1.29	1.34	1.31	1.99	1.83	1.96	2.36	2.41	3.47	2.60	3.33	2.57	2.72	2.85	3.03	2.75	2.75	2.74	2.18	1.73	1.70
	0.00	0.00	0.00	0.00	0.00	-3.00	-0.43	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
GENESE	13.89	14.16	14.88	14.10	14.30	13.55	15.12	15.28	17.81	20.58	21.27	30.92	21.69	29.73	24.35	24.69	26.11	27.64	23.65	24.24	24.81	20.20	16.13	13.78
61753	-0.33	-0.44	-0.50	-0.50	-0.47	-0.44	-0.28	-0.37	-0.42	-0.42	-0.33	-0.36	-0.25	0.01	-0.14	-0.01	-0.13	-0.30	-0.12	-0.25	-0.40	-0.32	-0.29	-0.19
	2.44	1.44	0.09	0.00	0.16	-0.27	4.53	1.55	0.21	0.72	0.87	1.37	2.28	3.34	0.13	1.55	1.47	1.21	1.36	0.93	0.19	0.36	0.08	2.97
H Q	16.14	15.57	15.08	14.25	14.56	13.33	19.31	12.54	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	8.51	28.27	24.26	24.57	24.58	20.24	16.01	16.46
61844	-0.52	-0.47	-0.39	-0.35	-0.38	-0.39	-0.62	-0.52	-0.48	-0.60	-0.62	-0.91	-0.72	-0.98	-0.70	-0.78	-0.82	-0.88	-0.87	-0.85	-0.81	-0.64	-0.50	-0.55
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	4.14	17.96	21.11	21.84	31.75	23.50	32.08	23.92	25.47	18.39	0.00	0.00	0.00	0.00	0.00	0.00	-0.07
HUD VL	18.14	17.40	16.71	15.75	16.13	17.87	22.15	18.83	20.19	23.82	24.63	35.77	26.56	36.07	26.93	28.70	30.33	31.93	27.64	27.93	27.90	22.87	18.06	18.47
61758	1.47	1.37	1.24	1.16	1.20	1.17	1.79	1.64	1.75	2.11	2.17	3.11	2.34	3.01	2.31	2.46	2.61	2.77	2.51	2.51	2.51	2.00	1.56	1.53
	0.00	0.00	0.00	0.00	0.00	-2.99	-0.43	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
LONGIL	35.14	31.30	26.86	23.24	29.02	25.27	23.04	19.65	21.09	28.27	25.53	39.58	30.15	37.69	44.85	29.61	31.15	32.92	28.57	28.82	29.18	23.61	18.74	19.03
61762	2.22	2.09	1.95	1.82	1.87	1.79	2.68	2.46	2.63	3.09	3.06	4.54	3.38	4.25	3.32	3.37	3.43	3.76	3.44	3.40	3.53	2.73	2.23	2.08
	-16.24	-13.17	-9.44	-6.82	-12.22	-9.77	-0.43	0.00	-0.02	-3.47	0.00	-2.39	-2.55	-0.38	-16.91	0.00	0.00	0.00	0.00	0.00	-0.26	0.00	0.00	0.00
MHK VL	17.07	16.38	15.77	14.87	15.22	14.48	20.56	17.70	19.02	22.69	23.51	34.01	25.35	34.83	25.76	27.59	29.16	30.70	26.41	26.73	26.71	21.79	16.99	17.41
61756	0.40	0.34	0.30	0.27	0.28	0.29	0.56	0.50	0.55	0.66	0.68	1.03	0.70	1.01	0.74	0.80	0.80	0.84	0.77	0.77	0.77	0.64	0.48	0.47
	0.00	0.00	0.00	0.00	0.00	-0.48	-0.07	0.00	-0.02	-0.32	-0.37	-0.32	-0.44	-0.76	-0.40	-0.55	-0.63	-0.71	-0.51	-0.54	-0.54	-0.27	0.00	0.00
MILLWD	18.30	17.55	16.85	15.87	16.26	18.05	22.35	19.02	20.40	24.08	24.89	36.15	26.84	36.44	27.21	29.00	30.61	32.24	27.93	28.23	28.19	23.11	18.25	18.65
61759	1.63	1.51	1.38	1.28	1.32	1.29	1.98	1.83	1.96	2.37	2.43	3.49	2.63	3.39	2.59	2.76	2.90	3.09	2.80	2.81	2.80	2.24	1.75	1.71
	0.00	0.00	0.00	0.00	0.00	-3.04	-0.43	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
N.Y.C.	18.48	17.73	17.03	16.04	16.43	18.17	22.57	19.23	20.61	24.33	25.11	36.48	27.07	36.64	27.44	29.24	30.83	32.47	28.11	28.41	28.39	23.29	18.43	18.84
61761	1.81	1.70	1.56	1.44	1.50	1.45	2.21	2.03	2.17	2.61	2.65	3.82	2.85	3.64	2.82	2.99	3.11	3.32	2.98	2.99	3.00	2.41	1.92	1.90
	0.00	0.00	0.00	0.00	0.00	-3.01	-0.43	0.00	0.00	0.00	0.00	0.00	0.00	0.05	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NORTH	16.15	15.58	15.09	14.27	14.58	13.38	19.34	16.72	18.00	21.12	21.84	31.76	23.42	31.98	23.89	25.36	26.81	28.22	24.20	24.54	24.60	20.33	16.08	16.41
61755	-0.52	-0.46	-0.38	-0.33	-0.35	-0.34	-0.59	-0.47	-0.44	-0.59	-0.63	-0.90	-0.80	-1.08	-0.73	-0.89	-0.91	-0.93	-0.93	-0.88	-0.79	-0.55	-0.42	-0.54
	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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NPX	17.92	17.23	16.56	15.62	15.93	18.32	21.83	18.56	19.84	23.36	24.15	34.97	26.07	35.45	25.32	28.08	29.72	31.36	27.13	27.42	27.43	22.53	18.26	18.34
61845	1.25	1.20	1.09	1.02	1.07	1.08	1.46	1.36	1.40	1.65	1.68	2.32	1.85	2.40	1.75	1.84	2.01	2.21	2.01	2.00	2.03	1.65	1.32	1.26
	0.00	0.00	0.00	0.00	0.07	-3.53	-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	-0.44	-0.13	-0.13

OH 61846	13.78	13.93	14.49	13.71	13.93	13.29	15.63	14.90	17.20	19.85	20.51	30.04	21.16	28.18	22.90	24.15	24.88	25.10	22.00	21.78	14.85	17.50	15.48	12.91
	-0.75	-0.85	-0.90	-0.88	-0.86	-0.87	-0.75	-1.00	-1.16	-1.34	-1.28	-1.77	-1.30	-1.25	-1.24	-1.09	-1.37	-1.72	-1.21	-1.43	-1.66	-1.30	-0.94	-0.70
	2.14	1.25	0.07	0.00	0.14	-0.45	3.54	1.30	0.08	0.52	0.67	0.86	1.76	3.62	0.48	1.01	1.46	2.34	1.92	2.22	8.89	2.08	0.08	3.34
PJM 61847	20.95	18.74	16.10	15.05	15.66	16.18	27.78	20.03	19.34	23.45	24.42	35.68	28.19	38.91	25.98	29.45	31.30	33.21	28.46	28.15	27.77	22.26	17.17	21.58
	0.69	0.59	0.50	0.45	0.48	0.43	0.91	0.64	0.62	0.76	0.80	1.19	0.88	1.30	0.85	0.99	0.99	0.94	0.99	0.91	0.82	0.65	0.56	0.71
	-3.60	-2.11	-0.13	0.00	-0.24	-2.03	-6.94	-2.20	-0.28	-0.98	-1.16	-1.83	-3.09	-4.55	-0.51	-2.22	-2.59	-3.12	-2.34	-1.82	-1.55	-0.73	-0.11	-3.93
WEST 61752	30.29	23.77	15.34	13.97	15.29	14.25	47.26	25.96	18.83	24.97	26.79	39.61	38.93	56.70	27.14	37.26	41.07	46.31	38.11	36.32	45.29	26.57	16.42	35.80
	-0.41	-0.56	-0.63	-0.63	-0.60	-0.63	-0.31	-0.63	-0.76	-0.86	-0.80	-1.01	-0.77	-0.44	-0.67	-0.44	-0.71	-1.05	-0.62	-0.86	-1.11	-0.82	-0.57	-0.32
	-14.03	-8.30	-0.50	-0.01	-0.96	-1.17	-27.63	-9.39	-1.15	-4.12	-5.12	-7.97	-15.48	-24.08	-3.19	-11.46	-14.06	-18.21	-13.60	-11.76	-21.00	-6.51	-0.49	-19.17