

Time Weighted/Integrated Real Time LBMP - Zonal

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Zonal Data

06/20/2017

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	16.55	15.18	12.52	14.10	15.67	20.69	21.49	28.48	28.54	24.21	26.26	26.12	23.64	18.65	14.71	17.09	15.41	17.23	21.64	22.46	24.47	27.30	23.64	21.61
61757	0.90	0.87	0.70	0.81	0.89	1.23	1.36	1.83	1.86	1.57	1.59	1.60	1.47	1.23	0.96	1.16	1.08	1.11	1.35	1.44	1.58	1.74	1.41	1.26
	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	0.00	0.00	0.00	0.00	-0.07	0.84	1.08	1.15	1.04	-0.45	-0.22	0.00	0.00	0.00	0.00	0.00
CENTRL	15.83	14.44	11.91	13.34	14.86	19.61	20.28	26.88	26.81	22.79	24.92	24.82	22.31	19.55	16.38	18.70	17.11	16.11	20.34	21.16	23.12	25.94	22.47	20.54
61754	0.19	0.13	0.09	0.05	0.09	0.16	0.16	0.18	0.07	0.15	0.25	0.30	0.20	0.21	0.18	0.17	0.10	0.07	0.20	0.14	0.22	0.29	0.24	0.19
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.05	-0.05	0.00	-0.01	0.00	0.00	-1.08	-1.37	-1.45	-1.63	-0.37	-0.07	0.00	-0.02	-0.09	0.00	0.00
DUNWOD	17.36	15.87	13.07	14.69	16.38	21.66	22.56	29.94	30.03	25.50	27.79	27.54	26.11	32.00	31.43	34.99	38.90	33.34	27.87	23.69	25.77	28.83	25.07	22.98
61760	1.72	1.56	1.25	1.40	1.61	2.21	2.43	3.29	3.35	2.86	3.12	3.02	2.82	2.26	1.80	2.15	1.93	2.00	2.58	2.67	2.88	3.26	2.84	2.63
	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	0.00	0.00	0.00	0.00	-1.19	-11.48	-14.80	-15.77	-21.60	-15.66	-5.22	0.00	0.00	0.00	0.00	0.00
GENESE	15.47	14.03	11.56	12.95	14.44	19.11	19.65	25.88	25.84	22.12	24.26	24.19	21.70	18.74	15.66	17.95	16.31	15.59	19.81	20.59	22.43	25.14	21.91	19.99
61753	-0.17	-0.28	-0.26	-0.35	-0.33	-0.34	-0.47	-0.77	-0.85	-0.52	-0.41	-0.33	-0.41	-0.34	-0.22	-0.25	-0.32	-0.36	-0.31	-0.43	-0.45	-0.42	-0.32	-0.36
	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	-0.82	-1.05	-1.12	-1.26	-0.28	-0.06	0.00	0.00	0.00	0.00	0.00
H Q	15.17	13.86	11.46	12.90	14.34	18.84	19.43	25.78	25.87	21.94	23.93	16.38	16.41	12.42	10.39	17.09	12.23	14.44	19.42	20.35	22.15	24.74	21.53	19.71
61844	-0.47	-0.45	-0.36	-0.39	-0.44	-0.61	-0.69	-0.88	-0.81	-0.70	-0.74	-0.74	-0.67	-0.56	-0.46	-0.53	-0.49	-0.51	-0.65	-0.67	-0.74	-0.83	-0.70	-0.64
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	7.40	5.02	5.28	3.99	-0.55	2.66	0.72	0.00	0.00	0.00	0.00	0.00	0.00
HUD VL	17.24	15.77	12.99	14.60	16.27	21.52	22.40	29.74	29.83	25.32	27.58	27.34	25.66	30.52	29.60	33.05	35.87	30.10	26.64	23.58	25.64	28.66	24.88	22.79
61758	1.60	1.46	1.18	1.31	1.50	2.06	2.27	3.09	3.14	2.69	2.91	2.82	2.65	2.14	1.72	2.05	1.86	1.93	2.47	2.56	2.76	3.10	2.65	2.44
	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	0.00	0.00	0.00	0.00	-0.91	-10.12	-13.05	-13.92	-18.63	-12.49	-4.10	0.00	0.00	0.00	0.00	0.00
LONGIL	17.60	16.05	13.21	14.82	16.63	22.07	22.97	30.66	30.83	27.57	48.54	28.18	26.75	32.35	31.77	35.37	39.95	47.62	47.89	46.66	34.67	37.65	29.96	24.85
61762	1.96	1.74	1.39	1.53	1.85	2.61	2.84	4.01	4.14	3.55	3.83	3.66	3.46	2.59	2.12	2.50	2.23	2.44	3.16	3.36	3.58	4.01	3.53	3.23
	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	0.00	-1.37	-20.04	0.00	-1.19	-11.50	-14.82	-15.79	-22.35	-29.52	-24.66	-22.28	-8.20	-8.08	-4.21	-1.27
MHK VL	16.07	14.67	12.10	13.60	15.14	19.99	20.83	27.72	27.81	23.64	25.61	25.47	23.08	20.47	17.27	19.66	17.65	17.24	21.18	21.77	23.74	26.58	23.00	20.99
61756	0.43	0.36	0.28	0.30	0.36	0.53	0.71	1.03	1.09	1.00	0.94	0.94	0.89	0.74	0.57	0.62	0.51	0.53	0.75	0.75	0.84	0.96	0.77	0.64
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.03	-0.04	0.00	0.00	0.00	-0.08	-1.47	-1.86	-1.96	-1.76	-1.04	-0.37	0.00	-0.01	-0.06	0.00	0.00
MILLWD	17.34	15.85	13.05	14.67	16.35	21.63	22.53	29.92	30.02	25.50	27.81	27.58	26.13	31.94	31.33	34.89	38.73	33.20	27.86	23.75	25.81	28.86	25.07	22.96
61759	1.70	1.55	1.24	1.38	1.58	2.18	2.40	3.27	3.34	2.86	3.14	3.05	2.85	2.30	1.84	2.20	1.99	2.06	2.64	2.74	2.92	3.30	2.85	2.61
	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	0.00	0.00	0.00	0.00	-1.17	-11.37	-14.66	-15.61	-21.36	-15.47	-5.16	0.00	0.00	0.00	0.00	0.00
N.Y.C.	17.53	16.02	13.19	14.82	16.53	21.87	22.79	30.23	31.34	28.25	30.10	31.86	28.60	33.52	34.05	50.84	39.52	34.86	30.19	47.88	28.56	31.20	32.08	24.26
61761	1.89	1.71	1.37	1.53	1.75	2.42	2.66	3.58	3.66	3.12	3.40	3.30	3.06	2.46	1.95	2.31	2.05	2.13	2.76	2.87	3.08	3.50	3.08	2.87
	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	-0.99	-2.49	-2.03	-4.04	-3.43	-12.79	-17.27	-31.45	-22.09	-17.05	-7.36	-23.99	-2.59	-2.13	-6.77	-1.04
NORTH	15.12	13.77	11.41	12.89	14.29	18.73	19.27	25.63	25.90	21.91	23.96	23.77	21.36	17.61	14.27	16.46	4.49	12.24	19.25	20.20	21.98	24.56	21.42	19.65
61755	-0.52	-0.54	-0.41	-0.41	-0.48	-0.72	-0.85	-1.02	-0.78	-0.72	-0.71	-0.75	-0.75	-0.65	-0.56	-0.62	-0.62	-0.64	-0.82	-0.82	-0.91	-1.01	-0.81	-0.70
	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	10.27	2.79	0.00	0.00	0.00	0.00	0.00
NPX	16.77	15.42	12.66	14.34	15.93	21.01	21.76	28.82	28.89	24.45	26.60	26.44	24.46	23.21	20.46	23.81	23.82	23.64	24.02	22.89	25.04	27.61	24.12	21.80
61845	1.13	1.11	0.90	1.05	1.16	1.56	1.66	2.17	2.21	1.81	1.94	1.91	1.81	1.50	1.18	1.44	1.33	1.38	1.67	1.77	1.92	2.12	1.79	1.67
	0.00	0.00	0.05	0.00	0.00	0.00	0.03	0.00	0.00	0.00	0.00	0.00	-0.54	-3.45	-4.45	-5.29	-7.11	-6.59	-2.28	-0.10	-0.23	0.07	-0.09	0.21

OH 61846	15.22	13.79	11.38	12.73	14.23	18.85	19.15	25.03	24.82	21.25	23.37	23.33	20.78	18.29	15.44	17.91	16.06	14.95	19.05	19.76	21.62	24.28	21.32	19.59
	-0.42	-0.51	-0.44	-0.56	-0.54	-0.60	-0.97	-1.62	-1.86	-1.39	-1.29	-1.18	-1.33	-1.09	-0.83	-0.94	-1.03	-1.11	-1.10	-1.25	-1.26	-1.28	-0.90	-0.76
	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	-1.11	-1.44	-1.77	-1.71	-0.38	-0.08	0.00	0.00	0.00	0.00	0.00
PJM 61847	16.48	15.04	12.39	13.89	15.51	20.54	21.23	28.31	27.66	23.74	25.95	25.81	23.77	25.62	23.84	27.14	28.52	24.19	23.68	21.96	24.00	26.95	23.49	21.58
	0.84	0.73	0.58	0.60	0.74	1.08	1.10	1.40	1.24	1.10	1.28	1.29	1.07	0.89	0.72	0.84	0.65	0.61	0.97	0.94	1.11	1.36	1.26	1.23
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.26	0.26	0.00	0.00	0.00	-0.59	-6.46	-8.29	-9.22	-12.49	-7.91	-2.64	0.00	-0.01	-0.03	0.00	0.00
WEST 61752	15.45	13.97	11.50	12.85	14.37	19.05	19.32	25.30	25.16	21.58	23.77	23.73	21.13	18.54	15.62	17.86	16.20	15.13	19.31	20.05	21.95	24.66	21.63	19.85
	-0.19	-0.34	-0.31	-0.44	-0.40	-0.40	-0.80	-1.36	-1.53	-1.05	-0.90	-0.79	-0.98	-0.81	-0.60	-0.70	-0.83	-0.91	-0.83	-0.97	-0.94	-0.91	-0.59	-0.50
	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	-1.08	-1.39	-1.48	-1.66	-0.37	-0.07	0.00	0.00	0.00	0.00	0.00