

Time Weighted/Integrated Real Time LBMP - Zonal

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Zonal Data

05/09/2017

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	22.88	20.69	20.64	21.06	22.63	25.54	31.32	31.23	28.86	24.03	22.91	24.14	26.86	25.65	27.60	27.32	25.84	21.90	26.33	27.99	30.84	28.57	26.50	21.62
61757	1.15	1.06	1.04	1.06	1.18	1.32	1.57	1.62	1.39	1.15	1.14	1.21	1.33	1.34	1.39	1.40	1.31	1.20	1.47	1.59	1.78	1.55	1.47	1.12
	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
CENTRL	22.29	20.15	20.15	20.61	22.10	25.10	30.96	30.74	28.55	23.65	35.11	49.21	26.47	25.07	27.05	26.67	26.23	44.20	26.23	27.22	30.01	27.94	25.84	21.19
61754	0.55	0.51	0.56	0.61	0.66	0.87	1.20	1.13	1.08	0.78	0.77	0.83	0.93	0.76	0.84	0.75	0.71	0.56	0.76	0.82	0.96	0.92	0.81	0.68
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-12.57	-25.45	0.00	0.00	0.00	0.00	-0.99	-22.94	-0.61	0.00	0.00	0.00	0.00	0.00
DUNWOD	23.81	21.53	21.44	21.84	23.39	26.51	32.68	32.67	30.47	25.44	24.27	25.62	28.44	27.16	29.26	29.06	27.48	24.12	27.93	29.73	32.74	30.36	27.97	22.80
61760	2.07	1.89	1.85	1.84	1.94	2.29	2.92	3.05	2.99	2.56	2.51	2.70	2.90	2.85	3.05	3.14	2.95	2.58	3.07	3.34	3.68	3.34	2.94	2.30
	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	-0.84	0.00	0.00	0.00	0.00	0.00	0.00
GENESE	22.06	19.87	19.91	20.41	21.99	25.02	30.82	30.42	28.35	23.29	25.96	29.71	26.08	24.60	26.59	26.13	25.33	31.24	25.45	26.74	29.57	27.52	25.58	20.98
61753	0.32	0.24	0.31	0.41	0.54	0.80	1.06	0.81	0.87	0.42	0.33	0.35	0.55	0.29	0.39	0.20	0.15	0.03	0.19	0.34	0.51	0.50	0.56	0.47
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.86	-6.44	0.00	0.00	0.00	0.00	-0.64	-10.51	-0.40	0.00	0.00	0.00	0.00	0.00
H Q	21.14	19.10	19.04	19.45	20.87	23.56	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	12.40	24.10	25.57	28.16	26.20	24.22	19.83
61844	-0.60	-0.54	-0.55	-0.55	-0.58	-0.67	-0.81	-0.75	-0.72	-0.56	-0.58	-0.63	-0.65	-0.64	-0.67	-0.67	-0.66	-0.62	-0.76	-0.82	-0.89	-0.82	-0.81	-0.67
	0.00	0.00	0.00	0.00	0.00	0.00	28.94	28.86	26.75	22.31	21.19	22.29	24.88	23.68	25.54	25.26	23.87	7.67	0.00	0.00	0.00	0.00	0.00	0.00
HUD VL	23.68	21.41	21.33	21.74	23.29	26.40	32.55	32.53	30.31	25.29	24.12	25.46	28.26	26.98	29.07	28.84	27.28	23.94	27.73	29.52	32.52	30.15	27.79	22.65
61758	1.94	1.77	1.74	1.74	1.84	2.17	2.79	2.91	2.83	2.41	2.35	2.53	2.73	2.66	2.87	2.92	2.75	2.40	2.87	3.12	3.46	3.13	2.76	2.14
	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	-0.84	0.00	0.00	0.00	0.00	0.00	0.00
LONGIL	24.37	22.07	22.07	22.50	24.19	28.51	34.89	33.71	42.30	26.17	24.95	27.89	37.77	36.06	65.61	36.40	43.88	33.81	28.75	31.51	64.13	39.47	29.55	23.42
61762	2.63	2.43	2.48	2.50	2.74	3.16	4.03	4.10	3.95	3.29	3.18	3.48	3.77	3.63	3.95	4.00	3.74	3.26	3.89	4.26	4.75	4.28	3.73	2.91
	0.00	0.00	0.00	0.00	0.00	-1.12	-1.11	0.00	-10.88	0.00	0.00	-1.48	-8.46	-8.10	-35.45	-6.47	-15.60	-9.85	0.00	-0.85	-30.33	-8.17	-0.80	0.00
MHK VL	22.34	20.20	20.16	20.60	22.11	25.09	31.00	30.89	28.63	23.80	24.63	23.88	26.58	25.26	27.22	26.91	25.48	21.50	25.85	27.46	30.28	28.13	25.93	21.19
61756	0.60	0.57	0.57	0.60	0.66	0.86	1.24	1.28	1.16	0.93	0.90	0.96	1.05	0.94	1.01	0.98	0.95	0.79	0.99	1.07	1.23	1.11	0.90	0.69
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-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
MILLWD	23.80	21.52	21.43	21.80	23.35	26.48	32.66	32.66	30.45	25.41	24.24	25.59	28.39	27.11	29.21	29.00	27.43	24.07	27.90	29.70	32.72	30.33	27.93	22.76
61759	2.06	1.88	1.84	1.81	1.91	2.26	2.90	3.05	2.97	2.54	2.48	2.66	2.86	2.80	3.01	3.08	2.90	2.54	3.03	3.31	3.66	3.31	2.90	2.25
	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	-0.83	0.00	0.00	0.00	0.00	0.00	0.00
N.Y.C.	23.96	21.68	21.58	21.97	23.51	26.66	32.88	32.89	30.72	25.80	24.51	25.90	28.70	27.87	29.56	29.51	28.30	28.40	28.19	30.01	33.01	30.65	28.22	23.02
61761	2.23	2.04	1.98	1.97	2.07	2.44	3.13	3.28	3.24	2.81	2.74	2.97	3.18	3.11	3.36	3.43	3.24	2.80	3.33	3.62	3.95	3.63	3.20	2.51
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.12	0.00	-0.01	0.00	-0.44	0.00	-0.16	-0.53	-4.90	0.00	0.00	0.00	0.00	0.00	0.00
NORTH	21.06	19.01	18.96	19.37	20.82	23.49	28.94	28.95	26.82	22.41	21.23	22.30	24.91	23.73	25.59	25.30	23.88	20.05	24.11	25.61	28.24	26.23	24.18	19.76
61755	-0.68	-0.63	-0.63	-0.63	-0.63	-0.73	-0.82	-0.66	-0.65	-0.47	-0.54	-0.62	-0.62	-0.59	-0.62	-0.63	-0.66	-0.65	-0.75	-0.78	-0.82	-0.79	-0.85	-0.75
	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	23.23	21.03	20.97	21.36	22.91	26.80	33.65	32.16	28.58	24.50	23.29	23.46	27.37	26.21	28.17	27.93	26.39	23.52	26.88	28.59	31.49	28.93	26.88	22.20
61845	1.50	1.39	1.38	1.36	1.47	1.62	1.84	2.04	1.91	1.63	1.61	1.72	1.84	1.85	1.96	2.00	1.86	1.67	2.02	2.20	2.43	2.16	2.03	1.57
	0.00	0.00	0.00	0.00	0.00	-0.95	-2.05	-0.51	0.81	0.01	0.09	1.19	0.00	-0.04	0.00	0.00	0.00	-1.15	0.00	0.00	0.00	0.25	0.18	-0.11

OH 61846	21.63	19.51	19.61	20.14	21.70	24.67	30.24	29.64	27.66	22.64	-5.52	-22.71	25.55	24.01	26.04	25.53	20.73	-47.10	22.34	26.05	28.78	27.08	25.10	20.64
	-0.11	-0.13	0.02	0.13	0.25	0.44	0.48	0.03	0.18	-0.24	-0.26	-0.21	0.02	-0.31	-0.17	-0.40	-0.47	-0.55	-0.45	-0.34	-0.27	-0.15	0.07	0.13
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	27.04	45.43	0.00	0.00	0.00	0.00	3.33	67.25	2.06	0.00	0.00	-0.20	0.00	0.00
PJM 61847	23.00	20.80	20.81	21.26	22.79	25.87	30.60	31.68	29.51	24.49	42.94	64.26	27.57	26.25	28.23	27.93	27.89	58.24	27.63	28.42	31.31	29.15	26.93	22.04
	1.26	1.17	1.22	1.27	1.34	1.65	2.13	2.07	2.03	1.59	1.59	1.78	2.04	1.80	2.03	1.97	1.80	1.50	1.87	2.02	2.25	2.13	1.90	1.53
	0.00	0.00	0.00	0.00	0.00	0.00	1.28	0.00	0.00	-0.02	-19.58	-39.56	0.00	-0.13	0.00	-0.03	-1.56	-36.04	-0.90	0.00	0.00	0.00	0.00	0.00
WEST 61752	21.97	19.81	19.92	20.47	22.09	25.17	30.91	30.31	28.33	23.16	169.96	313.92	26.12	24.50	26.56	26.02	38.28	308.93	33.36	26.53	29.35	27.39	25.57	21.00
	0.23	0.17	0.33	0.47	0.65	0.94	1.15	0.70	0.85	0.28	0.21	0.30	0.59	0.18	0.36	0.09	-0.03	-0.19	-0.02	0.14	0.30	0.37	0.55	0.49
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-147.98	-290.70	0.00	0.00	0.00	0.00	-13.78	-288.42	-8.51	0.00	0.00	0.00	0.00	0.00