

Time Weighted/Integrated Real Time LBMP - Zonal

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Zonal Data

07/13/2016

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	18.77	20.04	19.13	17.46	17.84	19.75	18.95	28.13	29.05	26.92	29.12	34.35	34.79	42.15	47.66	44.00	38.71	43.80	38.37	38.42	33.75	33.54	28.81	26.69
61757	1.15	1.38	1.31	1.17	1.20	1.37	1.34	2.04	2.09	1.88	1.92	2.34	2.38	2.93	3.31	2.96	2.59	2.95	2.63	2.73	2.38	2.40	2.02	1.89
	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	17.99	19.01	18.16	16.61	16.95	18.70	17.86	26.50	27.56	25.73	28.09	33.09	33.40	49.60	45.15	41.66	37.13	41.04	36.75	36.72	32.29	32.01	27.47	25.35
61754	0.36	0.35	0.34	0.32	0.31	0.31	0.25	0.40	0.60	0.69	0.89	1.07	0.99	1.28	1.35	1.23	1.15	1.27	1.08	1.03	0.92	0.87	0.69	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	-9.10	0.53	0.60	0.15	1.08	0.07	0.00	0.00	0.00	0.00	0.00
DUNWOD	19.32	20.56	19.59	17.89	18.26	20.24	19.49	28.80	29.49	27.33	29.62	34.77	35.19	42.51	47.96	44.29	38.99	43.90	38.25	38.21	33.74	33.73	29.26	27.31
61760	1.70	1.90	1.77	1.59	1.61	1.86	1.87	2.71	2.53	2.29	2.42	2.76	2.78	3.29	3.62	3.26	2.87	3.05	2.51	2.52	2.36	2.58	2.48	2.50
	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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GENESE	18.00	18.88	18.03	16.52	16.83	18.51	17.57	26.03	27.25	25.66	28.16	33.33	33.72	51.73	47.13	43.43	38.07	43.85	37.80	37.59	32.83	32.39	27.84	25.47
61753	0.38	0.22	0.21	0.22	0.18	0.13	-0.04	-0.07	0.29	0.62	0.96	1.32	1.30	1.80	1.93	1.91	1.83	2.11	2.01	1.91	1.46	1.24	1.06	0.66
	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	-10.71	-0.86	-0.49	-0.12	-0.90	-0.06	0.00	0.00	0.00	0.00	0.00
H Q	17.07	18.00	17.19	15.72	16.07	17.74	17.00	24.97	26.81	24.18	26.28	30.88	31.30	37.85	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
61844	-0.56	-0.66	-0.63	-0.57	-0.58	-0.65	-0.61	-0.88	-0.91	-0.86	-0.93	-1.13	-1.12	-1.37	-1.50	-1.31	-1.19	-1.26	-1.06	-1.04	-0.95	-1.00	-0.89	-0.84
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.24	-0.76	0.00	0.00	0.00	0.00	0.00	42.85	39.73	34.94	39.59	34.68	34.65	30.42	30.15	25.89	23.97
HUD VL	19.26	20.49	19.52	17.83	18.20	20.17	19.40	28.71	29.46	27.30	29.62	34.83	35.27	42.70	48.25	44.54	39.21	44.19	38.53	38.47	33.95	33.88	29.29	27.26
61758	1.64	1.83	1.70	1.53	1.55	1.78	1.78	2.61	2.50	2.26	2.41	2.81	2.85	3.48	3.91	3.51	3.08	3.34	2.79	2.78	2.57	2.74	2.51	2.45
	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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LONGIL	19.73	21.25	19.85	18.09	18.47	20.53	19.82	29.40	30.10	28.02	30.55	35.52	36.01	42.39	47.24	44.86	39.86	44.57	38.87	38.87	34.39	34.41	30.03	27.98
61762	2.00	2.29	2.02	1.79	1.83	2.14	2.21	3.31	3.14	2.98	3.34	3.51	3.60	3.41	3.86	3.82	3.73	3.72	3.13	3.18	3.01	3.26	3.25	3.17
	-0.11	-0.30	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.24	0.95	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MHK VL	18.19	19.22	18.34	16.77	17.13	18.94	18.21	27.13	28.12	26.21	28.53	33.63	34.02	41.17	46.42	42.90	37.76	42.69	37.28	37.20	32.82	32.57	27.89	25.73
61756	0.57	0.56	0.52	0.47	0.48	0.56	0.60	1.04	1.16	1.17	1.33	1.61	1.60	1.96	2.07	1.87	1.63	1.85	1.54	1.52	1.45	1.42	1.11	0.92
	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
MILLWD	19.33	20.56	19.58	17.88	18.25	20.23	19.47	28.82	29.54	27.38	29.69	34.90	35.34	42.73	48.24	44.56	39.23	44.19	38.50	38.45	33.92	33.88	29.35	27.35
61759	1.71	1.90	1.76	1.59	1.61	1.84	1.86	2.72	2.58	2.34	2.49	2.89	2.93	3.51	3.90	3.53	3.10	3.34	2.76	2.76	2.55	2.73	2.57	2.54
	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
N.Y.C.	19.48	20.71	19.74	18.03	18.40	20.40	19.80	29.04	29.67	27.47	29.74	34.92	35.32	43.10	40.29	42.97	31.21	43.73	38.19	38.15	33.74	33.76	29.74	27.44
61761	1.86	2.06	1.91	1.74	1.76	2.02	2.04	2.94	2.71	2.43	2.54	2.91	2.91	3.41	3.68	3.30	2.87	3.07	2.51	2.50	2.36	2.61	2.57	2.63
	0.00	0.00	0.00	0.00	0.00	0.00	-0.14	0.00	0.00	0.00	0.00	0.00	0.00	-0.47	7.73	1.37	7.79	0.19	0.06	0.04	0.00	0.00	-0.38	0.00
NORTH	16.97	17.82	16.98	15.54	15.89	17.55	16.84	25.11	26.01	24.18	26.33	30.96	31.34	37.84	42.78	39.74	34.77	39.43	34.62	34.65	30.37	30.01	25.70	23.73
61755	-0.65	-0.84	-0.84	-0.75	-0.75	-0.84	-0.77	-0.99	-0.94	-0.86	-0.87	-1.06	-1.08	-1.38	-1.56	-1.30	-1.35	-1.42	-1.12	-1.04	-1.00	-1.14	-1.09	-1.08
	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	18.89	20.19	19.28	17.61	17.99	19.94	19.17	27.83	29.88	26.67	29.01	34.14	34.58	41.86	47.66	45.28	38.29	43.27	37.84	37.90	33.34	34.19	26.44	26.89
61845	1.27	1.53	1.46	1.32	1.35	1.55	1.50	2.17	2.10	1.81	1.80	2.13	2.16	2.64	2.92	2.55	2.16	2.42	2.10	2.21	1.97	2.09	1.87	1.90
	0.00	0.00	0.00	0.00	0.00	0.00	-0.07	0.43	-0.82	0.18	0.00	0.00	0.00	0.00	-0.40	-1.69	0.00	0.00	0.00	0.00	0.00	-0.95	2.22	-0.17

OH 61846	17.57	18.47	17.71	16.24	16.50	18.04	16.98	25.02	26.11	24.49	26.82	31.69	31.93	-14.39	44.35	42.02	36.32	43.42	36.10	35.86	31.41	31.58	25.21	24.68
	-0.06	-0.18	-0.11	-0.05	-0.14	-0.35	-0.63	-1.07	-0.85	-0.55	-0.39	-0.33	-0.49	-0.41	-0.65	-0.46	-0.16	-0.06	0.19	0.17	0.03	-0.07	0.13	-0.13
	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	53.20	-0.65	-1.44	-0.36	-2.63	-0.16	0.00	0.00	-0.50	1.70	0.00
PJM 61847	18.21	19.32	18.49	16.91	17.23	18.95	18.02	26.40	28.26	25.52	27.85	32.84	33.13	86.40	11.70	23.88	24.79	46.01	31.85	36.56	32.22	34.31	25.68	25.46
	0.58	0.66	0.66	0.62	0.58	0.56	0.40	0.53	0.54	0.48	0.65	0.82	0.71	0.95	0.87	0.78	0.77	0.93	0.82	0.87	0.85	0.91	0.85	0.79
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.24	-0.76	0.00	0.00	0.00	0.00	-46.22	33.52	17.94	12.10	-4.23	4.71	0.00	0.00	-2.26	1.96	0.14
WEST 61752	17.93	18.79	17.99	16.50	16.76	18.32	17.23	25.45	26.64	25.11	27.57	32.62	32.88	552.22	71.53	52.80	39.85	61.92	38.29	36.93	32.31	31.97	27.67	25.27
	0.30	0.13	0.17	0.21	0.12	-0.07	-0.38	-0.65	-0.32	0.07	0.36	0.60	0.47	0.81	0.71	0.81	0.98	1.20	1.30	1.24	0.94	0.82	0.88	0.46
	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	-512.19	-26.48	-10.94	-2.75	-19.87	-1.24	0.00	0.00	0.00	0.00	0.00