

Time Weighted/Integrated Real Time LBMP - Zonal

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Zonal Data

09/14/2016

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	15.89	15.51	14.99	15.08	15.30	15.09	19.95	21.26	21.17	22.25	22.28	24.33	33.41	36.35	37.71	39.36	239.43	38.06	22.79	24.60	24.07	23.81	23.31	22.39
61757	1.13	0.96	0.84	0.93	0.96	1.13	1.58	1.70	1.75	1.84	1.82	2.00	2.69	2.86	2.90	2.85	17.62	2.48	1.70	1.84	1.81	1.76	1.63	1.51
	-0.76	-2.99	-4.06	-3.01	-3.00	-0.73	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	-1.23	-5.43	-4.08	0.00	0.00	0.00	0.00	0.00	0.00
CENTRL	14.28	12.00	10.61	11.57	11.78	13.53	18.76	20.02	19.86	20.89	21.02	23.16	31.41	34.12	37.20	36.79	272.45	31.62	21.37	23.09	22.59	22.36	21.96	21.13
61754	0.21	0.15	0.12	0.14	0.14	0.23	0.39	0.47	0.43	0.48	0.47	0.55	0.68	0.63	0.66	0.60	4.33	0.41	0.27	0.34	0.33	0.30	0.29	0.24
	-0.08	-0.29	-0.40	-0.30	-0.30	-0.07	0.00	0.00	0.00	0.00	-0.08	-0.29	0.00	0.00	-1.75	-0.92	-51.75	0.29	0.00	0.00	0.00	0.00	0.00	0.00
DUNWOD	16.10	14.99	14.13	14.48	14.71	15.15	20.19	21.54	21.56	22.78	22.95	25.04	34.39	37.49	39.27	50.93	293.66	47.66	23.55	25.36	24.75	24.60	24.11	23.17
61760	1.54	1.20	1.00	1.09	1.12	1.38	1.83	1.99	2.14	2.38	2.49	2.71	3.67	4.01	4.28	4.48	28.05	3.97	2.46	2.61	2.49	2.54	2.43	2.28
	-0.57	-2.24	-3.03	-2.25	-2.25	-0.55	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.20	-11.18	-49.24	-12.20	0.00	0.00	0.00	0.00	0.00	0.00
GENESE	14.19	11.86	10.44	11.43	11.64	13.49	18.85	20.06	19.78	20.75	20.72	22.66	31.02	33.68	36.45	36.00	252.33	31.43	21.01	22.70	22.22	21.94	21.58	20.78
61753	0.14	0.08	0.04	0.06	0.07	0.21	0.48	0.51	0.35	0.34	0.26	0.33	0.30	0.19	0.17	0.06	1.00	-0.07	-0.08	-0.06	-0.04	-0.11	-0.10	-0.10
	-0.06	-0.23	-0.31	-0.23	-0.23	-0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.50	-0.67	-34.96	0.00	0.00	0.00	0.00	0.00	0.00	0.00
H Q	13.50	11.12	9.69	10.72	10.91	12.74	17.73	18.86	18.70	19.61	19.65	21.44	29.51	32.24	23.47	36.72	208.43	33.69	20.42	22.02	21.55	21.36	21.02	20.29
61844	-0.48	-0.38	-0.33	-0.36	-0.37	-0.47	-0.63	-0.70	-0.73	-0.80	-0.81	-0.89	-1.21	-1.25	-1.28	-1.26	-7.95	-1.08	-0.67	-0.73	-0.71	-0.70	-0.65	-0.60
	0.01	0.05	0.07	0.05	0.05	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	10.04	-2.71	0.00	-3.28	0.00	0.00	0.00	0.00	0.00	0.00
HUD VL	16.04	14.93	14.08	14.44	14.67	15.10	20.18	21.53	21.54	22.74	22.88	24.98	34.32	37.43	39.19	48.66	283.42	47.20	23.53	25.35	24.73	24.54	24.04	23.07
61758	1.48	1.15	0.97	1.07	1.09	1.34	1.82	1.98	2.11	2.33	2.42	2.65	3.60	3.95	4.24	4.43	27.58	3.88	2.44	2.59	2.47	2.48	2.37	2.19
	-0.57	-2.23	-3.02	-2.24	-2.23	-0.54	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.16	-8.95	-39.47	-11.82	0.00	0.00	0.00	0.00	0.00	0.00
LONGIL	16.37	15.21	14.29	14.64	14.90	15.42	20.65	37.97	28.86	41.79	59.47	35.58	51.94	45.66	115.82	406.40	346.93	197.70	125.36	77.85	52.67	101.76	30.65	32.11
61762	1.80	1.42	1.16	1.25	1.31	1.65	2.28	2.54	2.68	2.96	3.05	3.26	4.41	4.85	5.11	5.12	31.47	4.51	2.96	3.20	3.10	3.14	3.04	2.83
	-0.57	-2.24	-3.04	-2.25	-2.25	-0.55	0.00	-15.88	-6.75	-18.41	-35.96	-9.98	-16.81	-7.32	-75.92	-366.01	-99.09	-161.70	-101.31	-51.90	-27.32	-76.56	-5.93	-8.39
MHK VL	14.53	12.13	10.69	11.70	11.91	13.74	19.10	20.40	20.30	21.38	21.45	23.41	32.18	35.06	36.41	37.40	228.69	32.63	22.00	23.79	23.26	22.99	22.51	21.62
61756	0.49	0.38	0.32	0.36	0.36	0.47	0.73	0.84	0.87	0.97	0.99	1.08	1.45	1.58	1.61	1.56	9.81	1.36	0.91	1.04	1.00	0.93	0.84	0.73
	-0.05	-0.20	-0.27	-0.20	-0.20	-0.05	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.57	-2.52	0.22	0.00	0.00	0.00	0.00	0.00	0.00
MILLWD	16.10	15.00	14.15	14.49	14.72	15.15	20.21	21.57	21.58	22.81	22.98	25.08	34.45	37.58	39.39	50.94	293.85	47.56	23.62	25.44	24.82	24.65	24.14	23.17
61759	1.54	1.19	1.00	1.09	1.12	1.37	1.84	2.01	2.16	2.40	2.52	2.75	3.73	4.09	4.40	4.61	28.81	4.05	2.53	2.68	2.56	2.59	2.46	2.28
	-0.57	-2.26	-3.05	-2.26	-2.26	-0.55	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.20	-11.05	-48.68	-12.01	0.00	0.00	0.00	0.00	0.00	0.00
N.Y.C.	16.21	15.06	14.20	14.55	14.78	15.24	20.31	21.67	21.69	22.91	23.10	25.17	34.57	37.69	39.48	51.17	294.80	47.83	23.64	25.44	24.83	25.88	25.69	23.98
61761	1.65	1.28	1.06	1.16	1.20	1.47	1.94	2.11	2.26	2.51	2.64	2.84	3.85	4.21	4.50	4.71	29.16	4.16	2.55	2.69	2.57	2.66	2.56	2.42
	-0.57	-2.24	-3.04	-2.25	-2.25	-0.55	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.20	-11.19	-49.27	-12.18	0.00	0.00	0.00	-1.17	-1.45	-0.67
NORTH	13.37	10.98	9.52	10.56	10.72	12.53	17.48	18.60	18.48	19.34	19.38	21.14	29.19	31.96	33.20	33.68	207.34	30.69	20.63	22.33	21.86	21.65	21.28	20.51
61755	-0.59	-0.49	-0.45	-0.49	-0.53	-0.68	-0.89	-0.95	-0.94	-1.07	-1.08	-1.19	-1.53	-1.52	-1.60	-1.60	-9.03	-1.09	-0.46	-0.43	-0.40	-0.41	-0.40	-0.38
	0.02	0.09	0.12	0.09	0.09	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.28	0.00	0.00	0.00	0.00	0.00	0.00
NPX	15.97	9.56	14.60	14.81	15.03	15.10	20.01	21.31	21.42	22.34	22.42	24.50	33.64	37.24	37.60	50.03	260.05	44.68	28.63	33.06	33.89	24.06	23.47	22.70
61845	1.31	1.07	0.92	1.02	1.04	1.23	1.65	1.75	1.83	1.94	1.96	2.16	2.92	3.12	3.25	3.33	20.55	2.93	1.90	2.03	1.98	1.99	1.91	1.82
	-0.67	3.06	-3.58	-2.66	-2.65	-0.64	0.00	0.00	-0.17	0.00	0.00	0.00	0.00	-0.63	0.43	-11.43	-23.13	-10.25	-5.64	-8.28	-9.65	-0.01	0.12	0.00

OH 61846	14.06	11.91	10.59	11.54	11.73	13.40	18.53	19.64	19.18	20.13	19.54	20.25	29.80	32.22	27.13	-9.58	9.17	30.17	20.45	22.05	21.63	21.48	21.25	20.55
	-0.04	-0.04	-0.06	0.00	-0.02	0.08	0.17	0.08	-0.25	-0.28	-0.45	-0.42	-0.92	-1.26	-1.28	-1.39	-5.61	-0.95	-0.65	-0.70	-0.63	-0.58	-0.43	-0.34
	-0.10	-0.40	-0.55	-0.41	-0.41	-0.10	0.00	0.00	0.00	0.00	0.48	1.67	0.00	0.00	6.38	43.46	201.59	0.37	0.00	0.00	0.00	0.00	0.00	0.00
PJM 61847	15.08	13.42	12.32	13.00	13.20	15.80	19.31	20.56	20.41	21.56	21.72	24.00	32.29	35.05	28.54	48.16	329.79	41.99	22.08	23.78	23.26	23.11	22.76	21.91
	0.77	0.59	0.50	0.58	0.58	0.74	0.95	1.00	0.98	1.16	1.16	1.30	1.57	1.56	1.77	1.83	13.40	1.59	0.99	1.03	1.00	1.05	1.09	1.02
	-0.33	-1.28	-1.73	-1.28	-1.28	-1.83	0.00	0.00	0.00	0.00	-0.10	-0.36	0.00	0.00	8.02	-11.06	-100.03	-8.91	0.00	0.00	0.00	0.00	0.00	0.00
WEST 61752	14.27	12.05	10.68	11.66	11.85	13.61	18.93	20.08	19.57	20.50	21.48	26.20	30.28	32.73	55.09	45.42	844.72	30.65	20.73	22.36	21.93	21.80	21.62	20.90
	0.18	0.12	0.07	0.14	0.13	0.30	0.57	0.52	0.15	0.09	-0.10	-0.04	-0.45	-0.76	-0.78	-0.90	-2.43	-0.49	-0.36	-0.39	-0.32	-0.26	-0.06	0.01
	-0.10	-0.38	-0.51	-0.38	-0.38	-0.09	0.00	0.00	0.00	0.00	-1.11	-3.91	0.00	0.00	-21.07	-11.05	-630.77	0.35	0.00	0.00	0.00	0.00	0.00	0.00