

Time Weighted/Integrated Real Time LBMP - Zonal

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Zonal Data

08/09/2016

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	19.65	20.27	15.25	13.84	13.38	15.84	20.97	25.33	26.32	25.27	26.52	31.82	35.45	31.75	35.10	43.54	71.40	42.52	53.55	42.23	42.45	35.34	29.23	25.76
61757	1.28	1.39	1.05	0.93	0.91	1.11	1.45	1.69	1.72	1.64	1.70	1.93	2.09	1.90	2.13	2.55	4.07	2.52	3.28	2.72	2.87	2.29	1.90	1.75
	0.00	0.00	-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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CENTRL	18.45	18.90	14.05	12.84	12.46	14.73	19.62	23.86	24.88	23.90	25.13	30.35	34.00	30.37	33.61	41.85	68.84	40.95	51.43	40.29	40.33	33.75	27.91	24.44
61754	0.07	0.01	-0.04	-0.06	-0.01	0.00	0.10	0.22	0.28	0.27	0.30	0.46	0.64	0.52	0.64	0.86	1.50	0.95	1.17	0.79	0.74	0.70	0.58	0.43
	0.00	0.00	-0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
DUNWOD	20.21	20.68	15.54	14.13	13.64	16.13	21.41	25.84	26.83	25.77	27.12	32.50	36.05	32.34	35.79	44.51	72.92	43.28	54.13	42.54	42.80	35.86	29.81	26.44
61760	1.84	1.80	1.37	1.23	1.17	1.39	1.89	2.21	2.24	2.13	2.29	2.61	2.69	2.49	2.83	3.52	5.58	3.28	3.87	3.04	3.21	2.81	2.48	2.43
	0.00	0.00	-0.10	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	18.23	18.61	13.73	12.51	12.14	14.39	19.23	23.45	24.68	23.88	25.14	30.53	34.40	30.76	34.00	42.47	70.19	41.93	52.80	41.18	41.02	34.35	28.39	24.63
61753	-0.14	-0.27	-0.36	-0.40	-0.33	-0.35	-0.29	-0.19	0.08	0.24	0.31	0.64	1.04	0.90	1.03	1.48	2.85	1.93	2.53	1.67	1.43	1.30	1.05	0.63
	0.00	0.00	-0.01	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
H Q	17.88	18.37	13.67	12.55	12.11	14.32	18.96	22.99	23.95	23.05	24.17	29.13	32.54	29.13	32.10	39.95	65.69	38.97	49.01	38.52	38.54	32.14	26.54	23.22
61844	-0.50	-0.52	-0.40	-0.35	-0.36	-0.42	-0.55	-0.65	-0.65	-0.59	-0.66	-0.76	-0.82	-0.73	-0.87	-1.04	-1.65	-1.02	-1.25	-0.99	-1.05	-0.91	-0.79	-0.79
	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
HUD VL	20.13	20.62	15.50	14.09	13.60	16.07	21.32	25.77	26.75	25.67	27.03	32.45	36.06	32.34	35.81	44.57	73.20	43.51	54.44	42.78	43.02	36.00	29.87	26.42
61758	1.76	1.74	1.32	1.19	1.14	1.34	1.80	2.13	2.15	2.04	2.21	2.56	2.70	2.49	2.85	3.58	5.87	3.51	4.18	3.27	3.43	2.95	2.54	2.41
	0.00	0.00	-0.10	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	28.60	23.36	16.04	14.42	13.97	16.48	21.82	32.18	33.83	31.69	32.48	33.45	36.69	43.28	64.81	188.52	177.86	149.89	121.21	56.70	50.12	60.29	33.01	39.04
61762	2.33	2.27	1.67	1.52	1.50	1.74	2.30	2.83	2.90	2.82	2.99	3.34	3.33	3.30	3.74	4.73	7.57	4.40	5.42	4.16	4.21	3.80	3.23	3.16
	-7.90	-2.21	-0.30	0.00	0.00	0.00	0.00	-5.73	-6.33	-5.24	-4.66	-0.22	0.00	-10.13	-28.10	-142.79	-102.96	-105.49	-65.52	-13.04	-6.31	-23.45	-2.46	-11.88
MHK VL	19.00	19.48	14.52	13.28	12.85	15.21	20.22	24.59	25.65	24.69	25.99	31.35	34.99	31.22	34.49	42.89	70.47	41.88	52.67	41.44	41.51	34.63	28.54	24.99
61756	0.62	0.59	0.43	0.37	0.38	0.48	0.71	0.96	1.05	1.06	1.16	1.46	1.62	1.37	1.52	1.90	3.13	1.88	2.40	1.93	1.92	1.59	1.21	0.98
	0.00	0.00	-0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MILLWD	20.22	20.70	15.55	14.13	13.64	16.13	21.41	25.86	26.86	25.80	27.17	32.59	36.19	32.47	35.95	44.75	73.37	43.55	54.48	42.81	43.03	36.02	29.92	26.49
61759	1.84	1.82	1.38	1.23	1.17	1.39	1.89	2.23	2.26	2.17	2.35	2.70	2.83	2.62	2.99	3.76	6.04	3.56	4.21	3.30	3.44	2.97	2.58	2.48
	0.00	0.00	-0.10	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.	21.27	20.81	15.65	14.22	13.73	16.23	21.57	25.99	27.12	26.50	27.24	32.61	36.15	32.43	35.90	44.62	72.90	43.99	54.03	42.49	42.73	35.86	33.01	37.75
61761	1.98	1.93	1.48	1.32	1.26	1.50	2.05	2.36	2.40	2.28	2.42	2.72	2.79	2.58	2.93	3.63	5.57	3.26	3.76	2.99	3.14	2.81	2.56	2.52
	-0.91	0.00	-0.10	0.00	0.00	0.00	0.00	0.00	-0.13	-0.59	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.73	0.00	0.00	0.00	0.00	-3.12	-11.22
NORTH	18.04	18.51	13.75	12.61	12.17	14.39	19.10	23.19	24.21	23.37	24.49	29.53	33.03	29.56	32.57	40.48	66.50	39.42	49.65	39.04	39.08	32.46	26.63	23.19
61755	-0.34	-0.37	-0.33	-0.29	-0.29	-0.34	-0.42	-0.44	-0.38	-0.27	-0.33	-0.35	-0.33	-0.30	-0.40	-0.52	-0.84	-0.58	-0.61	-0.47	-0.52	-0.59	-0.70	-0.82
	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	19.86	20.46	16.33	13.97	13.50	15.96	21.11	25.43	26.38	25.31	26.58	31.82	35.36	31.68	35.36	43.55	69.08	36.00	51.66	41.89	43.64	33.18	28.56	26.18
61845	1.49	1.57	1.19	1.06	1.03	1.23	1.60	1.80	1.78	1.68	1.76	1.93	2.00	1.83	2.09	2.42	3.76	2.29	2.82	2.39	2.58	2.10	1.87	1.91
	0.00	0.00	-1.07	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.30	-0.13	2.01	6.28	1.43	0.00	-1.47	1.98	0.64	-0.26

O H 61846	17.77 -0.61 0.00	18.16 -0.72 0.00	13.38 -0.71 -0.02	12.17 -0.73 0.00	11.85 -0.62 0.00	14.00 -0.74 0.00	18.72 -0.80 0.00	31.62 -0.88 -8.87	23.87 -0.73 0.00	22.99 -0.64 0.00	24.07 -0.75 0.00	28.56 -0.78 0.55	32.85 -0.52 0.00	29.23 -0.62 0.00	32.29 -0.68 0.00	40.30 -0.69 0.00	66.61 -0.73 0.00	39.83 -0.17 0.00	50.25 -0.01 0.00	39.22 -0.29 0.00	39.06 -0.53 0.00	32.91 -0.14 0.00	27.43 0.10 0.00	0.95 -0.12 22.93
PJM 61847	18.93 0.55 0.00	19.38 0.49 0.00	14.48 0.35 -0.06	13.17 0.27 0.00	12.79 0.32 0.00	15.10 0.36 0.00	20.12 0.60 0.00	24.36 0.73 0.00	25.29 0.68 0.00	24.20 0.57 0.00	25.43 0.60 0.00	30.58 0.69 0.00	34.18 0.81 0.00	30.48 0.63 0.00	32.23 0.78 1.53	37.90 1.08 4.17	51.33 1.74 17.75	-12.84 1.08 53.91	19.09 1.25 32.43	23.05 0.89 17.33	37.45 0.96 3.10	32.15 1.06 1.96	28.38 1.04 0.00	25.03 1.02 0.00
WEST 61752	18.08 -0.30 0.00	18.43 -0.45 0.00	13.54 -0.55 -0.02	12.31 -0.60 0.00	11.98 -0.49 0.00	14.17 -0.56 0.00	19.00 -0.52 0.00	23.12 -0.52 0.00	24.35 -0.25 0.00	23.54 -0.09 0.00	24.66 -0.17 0.00	29.84 -0.06 0.00	33.74 0.38 0.00	30.07 0.22 0.00	33.26 0.29 0.00	41.54 0.54 0.00	68.64 1.31 0.00	41.03 1.04 0.00	51.74 1.48 0.00	40.32 0.82 0.00	40.09 0.50 0.00	33.71 0.66 0.00	28.10 0.77 0.00	24.42 0.40 0.00