

Time Weighted/Integrated Real Time LBMP - Zonal

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Zonal Data

08/21/2016

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	18.68	17.54	18.45	16.97	17.37	21.72	18.85	15.79	17.35	27.28	26.92	35.98	45.14	27.98	29.22	29.83	21.84	20.05	25.63	26.49	27.40	22.59	23.54	23.18
61757	1.34	1.23	1.15	0.99	1.19	1.11	1.13	1.17	1.36	1.34	1.49	1.29	0.99	1.36	1.44	1.34	1.68	1.59	2.01	2.06	2.10	1.74	1.71	1.62
	0.00	-0.43	-2.59	-3.20	-0.90	-6.45	-3.60	-0.80	0.00	-10.80	-8.30	-19.99	-32.67	-10.67	-10.63	-12.55	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CENTRL	17.49	16.02	15.06	13.19	15.45	14.93	14.59	14.05	16.21	16.11	17.76	16.03	13.51	16.59	17.80	16.67	20.19	18.54	23.76	24.64	25.45	20.97	22.04	21.75
61754	0.15	0.09	0.06	0.05	0.07	0.04	0.07	0.13	0.22	0.17	0.12	0.12	0.06	0.00	0.01	-0.04	0.02	0.07	0.14	0.20	0.15	0.12	0.21	0.19
	0.00	-0.05	-0.29	-0.36	-0.10	-0.73	-0.41	-0.09	0.00	-0.81	-0.50	-1.21	-1.98	-0.65	-0.64	-0.76	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
DUNWOD	19.23	17.96	18.24	16.55	17.56	20.47	18.29	15.89	17.74	22.41	22.71	25.00	26.86	22.37	23.71	23.16	22.37	20.55	26.15	27.02	28.06	23.23	24.25	23.96
61760	1.89	1.76	1.58	1.36	1.60	1.46	1.47	1.47	1.75	1.68	2.00	1.68	1.30	1.82	1.97	1.80	2.21	2.08	2.53	2.59	2.77	2.38	2.43	2.40
	0.00	-0.32	-1.95	-2.40	-0.68	-4.85	-2.71	-0.60	0.00	-5.60	-3.58	-8.62	-14.10	-4.61	-4.59	-5.42	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GENESE	17.43	15.89	14.89	12.99	15.26	14.64	14.38	13.88	16.05	15.33	16.87	14.51	11.27	15.54	16.70	15.49	19.70	18.09	23.12	23.99	24.77	20.46	21.73	21.37
61753	0.09	-0.03	-0.07	-0.09	-0.11	-0.12	-0.07	-0.01	0.06	-0.08	-0.26	-0.19	-0.20	-0.40	-0.45	-0.45	-0.47	-0.37	-0.50	-0.45	-0.52	-0.39	-0.09	-0.19
	0.00	-0.04	-0.24	-0.30	-0.08	-0.60	-0.34	-0.07	0.00	-0.27	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	0.00	0.00	0.00	12.36	14.81	13.73	13.67	13.33	15.40	14.09	16.00	12.94	9.07	14.78	15.93	14.68	19.53	17.82	22.77	23.56	24.82	19.92	21.01	20.79
61844	-0.59	-0.53	-0.48	-0.42	-0.48	-0.43	-0.44	-0.49	-0.59	-0.57	-0.64	-0.56	-0.42	-0.52	-0.57	-0.50	-0.64	-0.65	-0.84	-0.87	-0.92	-0.78	-0.81	-0.78
	16.75	15.35	14.23	0.00	0.00	0.00	0.00	0.00	0.00	0.47	0.50	1.21	1.98	0.64	0.64	0.76	0.00	0.00	0.00	0.00	-0.44	0.15	0.00	0.00
HUD VL	19.18	17.90	18.16	16.47	17.49	20.38	18.21	15.85	17.71	22.49	22.81	25.29	27.33	22.53	23.88	23.35	22.41	20.59	26.19	27.07	28.09	23.21	24.20	23.88
61758	1.85	1.70	1.52	1.31	1.54	1.41	1.41	1.43	1.72	1.67	1.98	1.69	1.31	1.84	2.00	1.83	2.25	2.12	2.57	2.64	2.79	2.36	2.37	2.32
	0.00	-0.32	-1.93	-2.38	-0.67	-4.80	-2.69	-0.60	0.00	-5.69	-3.70	-8.90	-14.55	-4.75	-4.73	-5.58	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LONGIL	19.40	18.29	18.58	16.83	17.95	20.91	18.67	15.95	11.80	19.04	30.48	34.35	33.00	45.09	55.58	64.70	62.15	27.67	26.87	27.75	29.49	43.01	35.76	45.58
61762	2.06	2.09	1.92	1.64	1.99	1.90	1.84	1.53	1.79	1.83	2.64	2.25	1.71	2.38	2.61	2.35	2.93	2.71	3.25	3.32	3.56	3.05	3.16	3.17
	0.00	-0.32	-1.95	-2.40	-0.68	-4.85	-2.71	-0.60	5.98	-2.07	-10.71	-17.39	-19.81	-26.77	-35.82	-46.40	-39.05	-6.49	0.00	0.00	-0.63	-19.10	-10.77	-20.85
MHK VL	17.86	16.38	15.45	13.53	15.80	15.37	14.96	14.32	16.53	16.06	17.77	15.27	11.91	16.53	17.80	16.53	20.93	19.18	24.52	25.38	26.27	21.60	22.57	22.24
61756	0.52	0.44	0.38	0.32	0.39	0.38	0.39	0.40	0.53	0.54	0.64	0.57	0.44	0.59	0.65	0.59	0.77	0.71	0.90	0.95	0.98	0.76	0.74	0.68
	0.00	-0.06	-0.35	-0.43	-0.12	-0.83	-0.46	-0.10	0.00	-0.38	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	19.25	17.97	18.26	16.56	17.56	20.50	18.31	15.90	17.76	22.51	22.81	25.19	27.14	22.52	23.87	23.33	22.48	20.64	26.26	27.14	28.17	23.30	24.30	23.99
61759	1.91	1.77	1.58	1.36	1.60	1.46	1.47	1.47	1.77	1.71	2.04	1.74	1.35	1.90	2.06	1.88	2.32	2.17	2.65	2.71	2.88	2.45	2.48	2.43
	0.00	-0.32	-1.96	-2.42	-0.68	-4.88	-2.73	-0.61	0.00	-5.66	-3.63	-8.76	-14.32	-4.68	-4.66	-5.51	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
N.Y.C.	21.14	19.36	19.73	16.66	17.67	20.57	18.40	16.02	19.57	25.18	68.41	25.97	27.51	26.35	25.09	25.72	24.01	22.33	26.97	27.12	28.67	24.72	25.58	25.97
61761	2.03	1.90	1.69	1.47	1.71	1.55	1.57	1.59	1.88	1.79	2.12	1.77	1.35	1.92	2.06	1.88	2.30	2.18	2.64	2.68	2.90	2.53	2.59	2.57
	-1.77	-1.58	-3.33	-2.40	-0.68	-4.85	-2.71	-0.60	-1.70	-8.26	-49.16	-9.50	-14.69	-8.48	-5.88	-7.89	-1.55	-1.68	-0.71	0.00	-0.48	-1.35	-1.16	-1.83
NORTH	16.51	15.11	14.01	12.18	14.62	13.60	13.54	13.10	15.16	13.50	15.39	11.85	7.54	14.20	15.37	14.09	19.46	17.63	22.53	23.30	24.09	19.78	20.68	20.48
61755	-0.83	-0.77	-0.71	-0.60	-0.66	-0.57	-0.57	-0.73	-0.84	-0.83	-0.89	-0.78	-0.56	-0.64	-0.67	-0.55	-0.71	-0.84	-1.09	-1.13	-1.20	-1.07	-1.14	-1.08
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.81	0.86	2.06	3.37	1.10	1.10	1.30	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NPX	18.84	17.65	18.30	16.74	16.90	21.15	19.38	15.81	17.45	24.15	24.01	28.78	33.32	24.16	25.46	26.33	31.30	30.08	32.77	32.56	33.02	22.32	23.72	23.25
61845	1.50	1.39	1.29	1.12	1.34	1.26	1.28	1.28	1.46	1.41	1.59	1.35	1.04	1.42	1.54	1.44	1.77	1.68	2.07	2.10	2.22	1.88	1.90	1.85
	0.00	-0.38	-2.30	-2.84	-0.27	-5.72	-3.98	-0.71	0.00	-7.61	-5.28	-12.73	-20.81	-6.80	-6.78	-8.95	-9.36	-9.93	-7.08	-6.02	-5.50	0.40	0.00	0.16

O H 61846	16.90 -0.43 0.00	15.44 -0.49 -0.05	14.55 -0.49 -0.33	12.74 -0.46 -0.41	14.89 -0.51 -0.11	14.44 -0.55 -0.82	14.07 -0.50 -0.46	13.50 -0.43 -0.10	15.56 -0.43 0.00	15.45 -0.67 -0.99	16.74 -1.05 -0.65	15.37 -0.89 -1.56	13.22 -0.80 -2.55	15.52 -1.26 -0.83	16.62 -1.36 -0.83	15.60 -1.32 -0.98	18.66 -1.51 0.00	17.17 -1.30 0.00	21.91 -1.71 0.00	22.80 -1.63 0.00	23.44 -1.85 0.00	19.36 -1.40 0.08	20.95 -0.88 0.00	20.71 -0.85 0.00
PJM 61847	18.03 0.69 0.00	16.67 0.62 -0.18	16.33 0.53 -1.08	14.57 0.45 -1.34	16.22 0.56 -0.38	17.32 0.45 -2.70	16.09 0.47 -1.51	14.69 0.53 -0.34	16.68 0.68 0.00	18.87 0.56 -3.18	19.75 0.56 -2.05	20.11 0.45 -4.95	19.86 0.28 -8.10	18.93 0.34 -2.65	20.17 0.39 -2.64	19.35 0.30 -3.11	20.60 0.43 0.00	18.93 0.46 0.00	24.16 0.55 0.00	25.09 0.66 0.00	26.33 0.59 -0.44	21.25 0.55 0.14	19.95 0.75 2.63	23.40 0.81 -1.04
WEST 61752	17.22 -0.12 0.00	15.69 -0.24 -0.05	14.76 -0.28 -0.32	12.90 -0.27 -0.39	15.09 -0.31 -0.11	14.60 -0.35 -0.79	14.26 -0.29 -0.44	13.70 -0.21 -0.10	15.82 -0.17 0.00	15.63 -0.44 -0.94	16.90 -0.85 -0.61	15.46 -0.71 -1.48	13.22 -0.66 -2.42	15.65 -1.08 -0.79	16.74 -1.19 -0.78	15.70 -1.17 -0.93	18.89 -1.28 0.00	17.40 -1.07 0.00	22.17 -1.45 0.00	23.08 -1.35 0.00	23.76 -1.53 0.00	19.74 -1.11 0.00	21.31 -0.52 0.00	21.00 -0.56 0.00