

Time Weighted/Integrated Real Time LBMP - Zonal

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Zonal Data

07/30/2016

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	27.48	31.64	30.24	28.42	28.35	26.84	26.17	27.99	30.62	34.23	38.01	39.42	47.80	36.61	57.79	108.54	31.61	25.77	25.25	26.94	28.50	28.99	27.90	25.70
61757	1.91	2.22	2.08	1.95	1.92	1.83	1.80	1.90	2.20	2.48	2.73	2.74	3.26	2.44	3.92	7.43	2.10	1.69	1.76	1.93	2.09	2.09	1.94	1.75
	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
CENTRL	25.56	29.47	28.17	26.47	26.46	25.09	24.40	26.20	28.46	31.84	35.40	36.80	44.61	34.19	53.83	100.86	29.52	24.15	23.61	25.11	26.42	26.95	26.01	24.01
61754	-0.02	0.05	0.00	0.00	0.03	0.09	0.04	0.12	0.04	0.09	0.12	0.11	0.07	0.02	-0.04	-0.25	0.01	0.08	0.12	0.10	0.01	0.04	0.05	0.05
	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
DUNWOD	28.47	32.55	31.06	29.15	29.05	27.55	26.89	28.90	31.67	35.43	39.43	41.05	49.78	38.19	60.04	112.22	32.85	26.75	25.97	27.62	29.22	29.77	28.84	26.66
61760	2.90	3.13	2.89	2.68	2.61	2.55	2.53	2.81	3.27	3.79	4.26	4.39	5.30	4.05	6.46	11.99	3.33	2.67	2.47	2.61	2.81	2.87	2.88	2.70
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.11	0.10	0.02	0.06	0.03	0.28	0.88	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GENESE	24.92	28.80	27.59	25.91	25.96	24.58	23.66	25.38	25.76	22.43	26.88	33.81	38.67	30.40	31.00	32.41	28.72	23.65	23.25	24.59	25.61	26.21	25.30	23.45
61753	-0.66	-0.62	-0.57	-0.56	-0.48	-0.42	-0.71	-0.71	-1.12	-1.13	-1.22	-1.22	-1.56	-1.15	-1.98	-3.85	-0.79	-0.43	-0.24	-0.42	-0.79	-0.69	-0.66	-0.51
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.55	8.19	7.17	1.65	4.32	2.63	20.89	64.85	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
H Q	24.80	28.53	27.33	25.68	25.66	24.21	23.61	25.26	27.49	30.66	34.04	35.38	43.07	33.06	52.11	97.90	28.60	23.32	22.76	24.26	25.63	26.11	25.18	23.25
61844	-0.77	-0.90	-0.83	-0.79	-0.78	-0.79	-0.76	-0.82	-0.93	-1.09	-1.23	-1.26	-1.48	-1.11	-1.76	-3.21	-0.92	-0.76	-0.73	-0.76	-0.78	-0.79	-0.78	-0.71
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.04	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	28.31	32.42	30.93	29.03	28.93	27.43	26.76	28.74	31.50	35.23	39.25	40.90	49.65	38.13	59.99	112.12	32.82	26.72	25.94	27.58	29.16	29.70	28.71	26.49
61758	2.74	3.00	2.77	2.56	2.49	2.43	2.40	2.66	3.10	3.60	4.07	4.24	5.17	4.00	6.40	11.89	3.30	2.64	2.45	2.57	2.76	2.79	2.75	2.53
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.11	0.10	0.02	0.06	0.03	0.28	0.88	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LONGIL	29.31	34.18	32.76	31.83	48.05	41.24	29.23	40.05	39.65	36.49	51.10	159.58	52.94	173.73	138.46	189.78	61.60	78.44	44.19	65.23	64.18	31.51	38.33	40.69
61762	3.66	4.08	3.83	3.64	3.50	3.43	3.35	3.73	4.31	4.85	5.46	5.61	6.66	5.06	7.83	15.14	4.12	3.38	3.08	3.40	3.64	3.54	3.72	3.47
	-0.08	-0.67	-0.77	-1.72	-18.12	-12.81	-1.52	-10.23	-6.93	0.11	-10.37	-117.29	-1.75	-134.50	-76.77	-73.53	-27.97	-50.98	-17.62	-36.81	-34.12	-1.08	-8.65	-13.26
MHK VL	26.47	30.42	29.05	27.29	27.26	25.79	25.14	27.04	29.51	33.00	36.76	38.34	46.56	35.69	56.20	105.42	30.75	25.12	24.52	26.10	27.54	28.03	26.99	24.85
61756	0.89	0.99	0.89	0.82	0.82	0.79	0.78	0.96	1.11	1.35	1.57	1.68	2.02	1.52	2.33	4.31	1.23	1.04	1.03	1.09	1.12	1.13	1.03	0.89
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.10	0.08	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
MILLWD	28.42	32.52	31.02	29.11	29.00	27.51	26.83	28.85	31.63	35.39	39.42	41.06	49.84	38.28	60.20	112.56	32.95	26.83	26.04	27.68	29.28	29.82	28.85	26.62
61759	2.85	3.09	2.86	2.64	2.56	2.51	2.47	2.76	3.23	3.75	4.24	4.40	5.35	4.14	6.61	12.32	3.44	2.75	2.55	2.67	2.87	2.91	2.89	2.67
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.11	0.10	0.02	0.06	0.03	0.28	0.87	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
N.Y.C.	57.95	32.82	31.21	29.30	29.22	27.75	27.07	29.11	31.90	35.85	39.94	46.57	58.72	41.54	172.50	112.73	33.01	26.88	26.06	27.72	29.33	29.91	30.86	30.87
61761	3.08	3.29	3.05	2.83	2.78	2.74	2.71	3.02	3.50	4.04	4.50	4.67	5.55	4.27	6.76	12.51	3.49	2.81	2.57	2.70	2.92	3.00	3.06	2.89
	-29.30	-0.10	0.00	0.00	0.00	0.00	0.00	0.00	0.02	-0.07	-0.17	-5.22	-8.62	-3.10	-111.87	0.88	0.00	0.00	0.00	0.00	0.00	0.00	-1.83	-4.03
NORTH	24.84	28.49	27.29	25.63	25.63	24.15	23.57	25.26	27.47	30.64	34.05	35.46	43.11	33.09	52.22	98.14	28.68	23.39	22.86	24.42	25.78	26.26	25.30	23.31
61755	-0.74	-0.94	-0.87	-0.84	-0.81	-0.85	-0.80	-0.83	-0.95	-1.11	-1.22	-1.22	-1.43	-1.08	-1.65	-2.97	-0.83	-0.68	-0.63	-0.59	-0.63	-0.64	-0.66	-0.65
	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	27.72	31.32	30.12	28.64	28.57	27.04	26.96	27.61	30.78	34.33	37.75	39.58	48.03	36.81	58.01	112.87	32.97	25.93	30.68	27.02	29.80	29.52	27.96	26.27
61845	2.14	2.46	2.30	2.17	2.13	2.04	2.02	2.07	2.38	2.68	2.97	2.96	3.54	2.67	4.38	8.41	2.35	1.86	1.86	2.01	2.17	2.16	2.09	1.93
	0.00	0.57	0.34	0.00	0.00	0.00	-0.57	0.55	0.01	0.09	0.50	0.06	0.05	0.03	0.24	-3.35	-1.11	0.00	-5.34	0.00	-1.23	-0.45	0.09	-0.38

O H 61846	24.10 -1.48 0.00	27.95 -1.48 0.00	26.80 -1.37 0.00	25.20 -1.27 0.00	25.30 -1.14 0.00	23.98 -1.02 0.00	23.14 -1.22 0.00	24.80 -1.29 0.00	25.23 -1.97 1.22	23.03 -2.24 6.48	27.13 -2.47 5.67	32.67 -2.71 1.30	37.67 -3.46 3.42	29.49 -2.61 2.08	33.10 -4.26 16.51	41.66 -8.12 51.33	27.47 -2.05 0.00	22.64 -1.43 0.00	22.28 -1.21 0.00	23.70 -1.32 0.00	24.65 -1.76 0.00	25.24 -1.66 0.00	24.52 -1.44 0.00	22.86 -1.10 0.00
PJM 61847	25.72 0.14 0.00	29.77 0.35 0.00	28.43 0.26 0.00	26.71 0.24 0.00	26.72 0.28 0.00	25.39 0.39 0.00	24.64 0.27 0.00	26.47 0.39 0.00	28.06 0.24 0.60	28.81 0.27 3.20	32.83 0.36 2.80	36.21 0.22 0.69	43.00 0.14 1.69	33.21 0.07 1.03	45.81 0.10 8.16	75.61 -0.12 25.38	29.52 0.01 0.00	24.22 0.14 0.00	23.72 0.23 0.00	25.23 0.21 0.00	26.47 0.06 0.00	27.02 0.12 0.00	26.24 0.28 0.00	24.29 0.33 0.00
WEST 61752	24.51 -1.06 0.00	28.38 -1.04 0.00	27.18 -0.98 0.00	25.52 -0.95 0.00	25.62 -0.82 0.00	24.30 -0.70 0.00	23.44 -0.92 0.00	25.16 -0.93 0.00	25.43 -1.65 1.34	22.82 -1.85 7.08	27.06 -2.02 6.19	33.00 -2.26 1.42	37.93 -2.88 3.73	29.79 -2.11 2.27	32.38 -3.45 18.04	38.44 -6.58 56.09	27.99 -1.53 0.00	23.08 -1.00 0.00	22.70 -0.78 0.00	24.14 -0.87 0.00	25.05 -1.36 0.00	25.69 -1.21 0.00	24.95 -1.01 0.00	23.25 -0.71 0.00