

Time Weighted/Integrated Real Time LBMP - Zonal

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Zonal Data

07/18/2016

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	25.39	22.00	27.17	24.19	22.88	22.78	25.02	25.79	28.67	28.63	33.57	40.15	42.84	51.26	44.46	31.84	25.91	27.26	26.02	26.84	26.51	22.93	23.31	21.80
61757	1.83	1.63	0.83	1.34	1.76	1.67	1.76	1.87	2.08	2.16	2.53	3.07	3.28	3.86	2.97	1.06	1.21	1.43	1.60	1.78	1.79	1.62	1.57	1.37
	0.00	-0.28	-16.59	-6.94	0.00	0.00	-0.47	0.00	0.00	0.00	0.00	-0.03	-1.52	-0.78	-5.32	-14.49	-4.99	-3.10	-0.68	-0.01	0.00	0.00	0.00	0.00
CENTRL	23.67	20.23	11.69	16.78	21.26	21.30	23.11	24.20	27.00	26.87	31.48	37.51	38.48	47.03	36.65	16.44	19.90	23.02	24.00	25.31	24.97	21.62	22.05	20.73
61754	0.11	0.10	0.04	0.08	0.14	0.19	0.25	0.28	0.41	0.40	0.44	0.46	0.35	0.41	0.26	0.15	0.20	0.29	0.26	0.25	0.24	0.32	0.31	0.30
	0.00	-0.03	-1.90	-0.79	0.00	0.00	-0.05	0.00	0.00	0.00	0.00	0.00	-0.09	0.00	-0.23	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
DUNWOD	26.39	22.69	23.35	22.97	23.54	23.56	25.71	26.63	29.58	29.49	34.60	41.78	43.21	63.70	67.78	255.72	103.28	75.42	36.94	27.48	27.05	23.44	24.01	22.62
61760	2.83	2.39	1.12	1.84	2.42	2.44	2.56	2.71	2.99	3.02	3.56	4.36	4.52	5.52	4.36	1.42	1.66	1.94	2.01	2.25	2.32	2.14	2.27	2.20
	0.00	-0.21	-12.48	-5.22	0.00	0.00	-0.35	0.00	0.00	0.00	0.00	-0.37	-0.66	-11.55	-27.25	-238.01	-81.91	-50.76	-11.20	-0.17	0.00	0.00	0.00	0.00
GENESE	23.19	19.84	11.16	16.32	20.89	21.00	22.77	23.81	26.57	26.43	30.88	36.82	37.64	46.09	35.66	16.41	19.95	23.03	23.79	24.95	24.43	21.28	21.77	20.53
61753	-0.37	-0.28	-0.16	-0.24	-0.23	-0.12	-0.07	-0.11	-0.02	-0.04	-0.15	-0.24	-0.39	-0.52	-0.51	0.12	0.25	0.30	0.06	-0.10	-0.30	-0.02	0.03	0.11
	0.00	-0.03	-1.56	-0.65	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	0.00	0.00	0.00	0.00	0.00
H Q	22.76	19.37	9.39	15.33	20.35	20.35	22.02	23.08	25.62	25.47	29.86	35.63	36.52	44.94	26.15	2.98	0.00	0.00	11.70	0.00	13.41	18.07	21.07	19.81
61844	-0.80	-0.73	-0.36	-0.58	-0.78	-0.77	-0.78	-0.84	-0.97	-1.00	-1.18	-1.42	-1.41	-1.68	-1.32	-0.39	-0.41	-0.52	-0.53	-0.60	-0.63	-0.66	-0.67	-0.62
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.09	0.00	8.69	12.92	19.29	22.21	11.50	24.45	10.68	2.57	0.00	0.00
HUD VL	26.22	22.55	23.17	22.81	23.41	23.41	25.56	26.52	29.49	29.43	34.54	41.66	43.19	61.16	63.59	222.51	91.88	68.31	35.44	27.51	27.10	23.44	23.95	22.53
61758	2.66	2.25	1.06	1.74	2.28	2.30	2.42	2.60	2.90	2.96	3.51	4.31	4.48	5.51	4.36	1.47	1.70	2.02	2.10	2.31	2.38	2.14	2.22	2.10
	0.00	-0.21	-12.35	-5.17	0.00	0.00	-0.35	0.00	0.00	0.00	0.00	-0.29	-0.68	-9.03	-23.06	-204.76	-70.47	-43.57	-9.60	-0.14	0.00	0.00	0.00	0.00
LONGIL	28.20	23.43	23.61	23.35	24.02	24.12	26.29	27.29	30.29	30.28	35.39	44.88	54.77	69.55	100.50	256.36	108.35	83.28	37.50	27.85	27.42	23.73	24.28	22.83
61762	3.60	2.99	1.37	2.21	2.89	3.00	3.14	3.37	3.70	3.82	4.36	5.41	5.76	6.94	5.52	1.70	2.23	2.60	2.56	2.63	2.69	2.43	2.55	2.40
	-1.05	-0.35	-12.49	-5.23	-0.01	-0.01	-0.35	0.00	0.00	0.00	0.00	-2.42	-10.98	-15.99	-58.81	-238.37	-86.42	-57.95	-11.21	-0.17	0.00	0.00	0.00	0.00
MHK VL	24.33	20.75	12.18	17.24	21.74	21.79	23.68	24.89	27.78	27.71	32.61	38.93	39.79	49.68	39.92	36.26	27.10	27.71	25.65	26.17	25.82	22.27	22.64	21.20
61756	0.77	0.62	0.28	0.45	0.62	0.68	0.82	0.97	1.20	1.25	1.57	1.85	1.76	2.20	1.72	0.69	0.83	0.97	1.03	1.10	1.09	0.97	0.90	0.78
	0.00	-0.04	-2.15	-0.88	0.00	0.00	-0.06	0.00	0.00	0.00	0.00	-0.03	0.00	-0.86	-2.04	-19.29	-6.56	-4.01	-0.89	-0.01	0.00	0.00	0.00	0.00
MILLWD	26.39	22.69	23.44	22.99	23.53	23.55	25.70	26.65	29.63	29.56	34.71	41.95	43.42	63.77	67.68	252.82	102.37	74.93	36.92	27.58	27.15	23.52	24.07	22.65
61759	2.83	2.39	1.12	1.83	2.41	2.43	2.55	2.73	3.04	3.09	3.67	4.54	4.72	5.82	4.61	1.54	1.77	2.06	2.13	2.36	2.43	2.22	2.33	2.23
	0.00	-0.21	-12.56	-5.26	0.00	0.00	-0.35	0.00	0.00	0.00	0.00	-0.36	-0.67	-11.33	-26.90	-234.99	-80.90	-50.14	-11.06	-0.17	0.00	0.00	0.00	0.00
N.Y.C.	28.01	23.19	23.45	23.13	23.75	23.77	25.96	26.89	30.22	29.65	34.76	48.18	47.30	84.28	83.87	243.27	103.31	123.25	40.84	27.52	27.11	23.51	24.37	26.21
61761	3.05	2.59	1.21	2.00	2.63	2.66	2.78	2.94	3.21	3.18	3.73	4.56	4.71	5.73	4.54	1.40	1.64	1.95	2.02	2.30	2.39	2.21	2.42	2.38
	-1.40	-0.51	-12.49	-5.22	0.00	0.00	-0.38	-0.03	-0.43	0.00	0.00	-6.57	-4.56	-31.93	-43.17	-225.58	-81.96	-98.58	-15.09	-0.17	0.00	0.00	-0.22	-3.41
NORTH	22.60	19.15	9.25	15.04	19.93	19.92	21.71	22.86	25.36	25.35	29.59	35.26	36.00	44.25	33.99	15.70	19.12	22.05	23.15	24.48	24.14	20.66	21.10	19.81
61755	-0.96	-0.94	-0.51	-0.87	-1.19	-1.19	-1.09	-1.06	-1.23	-1.12	-1.45	-1.80	-1.88	-2.37	-1.79	-0.59	-0.58	-0.67	-0.59	-0.57	-0.58	-0.64	-0.63	-0.62
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.16	0.00	0.38	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NPX	25.76	22.19	25.40	23.59	23.12	23.04	25.20	25.98	28.83	28.73	33.67	41.30	42.42	55.97	82.61	111.96	55.23	45.33	29.93	26.79	27.79	20.35	23.76	21.68
61845	2.07	1.85	0.93	1.52	1.99	1.92	1.99	2.06	2.25	2.26	2.63	3.20	3.42	4.07	3.26	1.02	1.11	1.34	1.50	1.67	1.72	1.62	1.64	1.51
	-0.14	-0.24	-14.72	-6.16	0.00	0.00	-0.41	0.00	0.00	0.00	0.00	-1.05	-0.97	-5.28	-43.19	-94.66	-34.42	-21.26	-4.69	-0.07	-1.35	2.57	-0.39	0.25

O H 61846	22.41 -1.15 0.00	19.26 -0.87 -0.04	11.42 -0.44 -2.11	16.12 -0.67 -0.88	20.30 -0.82 0.00	20.30 -0.81 0.00	21.89 -0.97 -0.06	22.69 -1.23 0.00	25.20 -1.39 0.00	24.94 -1.53 0.00	29.04 -1.99 0.00	34.61 -2.44 0.00	35.48 -2.67 -0.12	43.28 -3.34 0.00	33.69 -2.76 -0.29	20.63 -0.84 -5.19	18.80 -0.90 0.00	21.78 -0.94 0.00	22.56 -1.17 0.00	23.72 -1.34 0.00	23.28 -1.44 0.00	18.47 -0.94 1.89	21.06 -0.68 0.00	20.00 -0.43 0.00
PJM 61847	23.83 0.27 0.00	20.49 0.30 -0.09	15.40 0.12 -5.52	18.51 0.29 -2.31	21.52 0.39 0.00	21.47 0.36 0.00	23.27 0.31 -0.15	24.15 0.23 0.00	26.88 0.29 0.00	26.70 0.23 0.00	22.59 0.11 8.56	-42.85 0.06 79.97	32.70 -0.05 5.28	49.86 -0.07 -3.31	44.10 -0.12 -8.05	87.13 -0.09 -70.93	44.17 -0.07 -24.53	37.93 0.08 -15.13	27.10 0.03 -3.34	25.13 0.03 -0.05	26.15 0.07 -1.35	18.95 0.22 2.57	22.09 0.36 0.00	20.86 0.44 0.00
WEST 61752	22.72 -0.84 0.00	19.50 -0.63 -0.03	11.44 -0.33 -2.02	16.27 -0.48 -0.85	20.58 -0.55 0.00	20.62 -0.49 0.00	22.26 -0.60 -0.06	23.06 -0.86 0.00	25.64 -0.94 0.00	25.40 -1.07 0.00	29.62 -1.42 0.00	35.35 -1.71 0.00	36.21 -1.94 -0.11	44.19 -2.43 0.00	34.39 -2.05 -0.28	15.82 -0.47 0.00	19.27 -0.44 0.00	22.29 -0.44 0.00	23.06 -0.67 0.00	24.23 -0.83 0.00	23.76 -0.96 0.00	20.80 -0.50 0.00	21.51 -0.22 0.00	20.41 -0.01 0.00