

Time Weighted/Integrated Real Time LBMP - Zonal

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Zonal Data

08/14/2016

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	19.25	22.44	17.68	16.10	13.51	15.90	8.81	6.65	12.35	23.20	28.66	33.41	63.94	33.03	33.79	10.70	12.83	20.99	26.14	24.75	26.97	25.38	15.10	14.90
61757	1.07	1.38	1.12	1.06	0.87	1.08	0.60	0.43	0.89	1.78	2.22	2.62	2.91	2.55	2.02	0.45	0.60	1.16	1.66	1.62	1.83	1.94	1.08	1.02
	-1.65	-0.69	-0.34	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-28.04	-0.45	-8.05	-4.14	-3.51	-3.20	-2.72	-1.84	-0.93	0.00	0.00	0.00
CENTRL	16.43	20.14	16.10	15.14	12.74	14.79	8.20	6.26	11.54	21.50	26.60	30.90	36.32	30.16	24.22	6.15	8.75	16.68	21.73	21.27	24.12	23.41	14.12	13.96
61754	-0.11	-0.23	-0.12	0.09	0.10	-0.02	-0.02	0.05	0.07	0.08	0.16	0.11	0.12	0.13	0.07	0.03	0.03	0.05	-0.02	-0.03	-0.09	-0.03	0.10	0.08
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.21	0.00	-0.43	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
DUNWOD	52.73	36.74	24.70	16.64	13.94	16.34	9.06	6.88	12.78	24.04	29.63	34.68	48.99	41.68	51.70	89.48	77.78	79.75	76.12	58.21	43.95	25.92	15.39	15.33
61760	1.51	1.99	1.65	1.59	1.30	1.52	0.85	0.67	1.31	2.61	3.20	3.76	4.01	3.63	2.88	0.54	0.76	1.47	1.97	1.90	2.25	2.48	1.37	1.44
	-34.68	-14.38	-6.83	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.13	-11.99	-8.02	-25.10	-82.81	-68.30	-61.66	-52.40	-35.01	-17.49	0.00	0.00	0.00
GENESE	16.36	19.78	15.89	15.13	12.74	14.58	8.06	6.20	11.39	21.09	25.98	30.06	30.92	29.46	23.27	6.11	8.72	16.61	21.56	21.11	23.88	23.19	14.09	13.83
61753	-0.18	-0.59	-0.33	0.09	0.10	-0.24	-0.16	-0.02	-0.07	-0.33	-0.46	-0.73	-0.76	-0.57	-0.46	-0.01	0.00	-0.02	-0.20	-0.18	-0.33	-0.24	0.07	-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	1.30	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
H Q	12.35	15.97	12.09	14.59	12.66	14.39	7.97	6.03	11.09	20.71	25.52	29.71	30.73	28.33	10.75	0.00	0.00	0.00	0.00	0.00	13.76	22.83	13.63	13.49
61844	-0.30	-0.39	-0.37	-0.46	-0.39	-0.42	-0.25	-0.19	-0.38	-0.71	-0.91	-1.08	-1.16	-1.07	-0.85	-0.16	-0.20	-0.37	-0.47	-0.45	-0.49	-0.61	-0.39	-0.39
	3.89	4.02	3.76	0.00	-0.41	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.10	0.63	12.13	5.96	8.52	16.26	21.29	20.85	9.95	0.00	0.00	0.00
HUD VL	47.90	34.69	23.69	16.58	13.90	16.28	9.03	6.86	12.73	23.95	29.56	34.59	49.35	39.94	48.70	77.81	68.20	71.18	68.91	53.39	41.56	25.92	15.40	15.31
61758	1.50	1.95	1.60	1.53	1.26	1.47	0.82	0.64	1.27	2.53	3.13	3.71	3.99	3.65	2.91	0.59	0.82	1.57	2.07	1.99	2.32	2.48	1.37	1.42
	-29.86	-12.37	-5.87	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.10	-12.38	-6.26	-22.07	-71.10	-58.66	-52.99	-45.08	-30.11	-15.03	0.00	0.00	0.00
LONGIL	57.81	58.79	32.40	17.05	14.24	16.66	9.20	7.01	12.97	36.43	77.40	105.45	171.75	208.48	529.42	226.72	285.32	285.97	234.35	195.14	271.14	148.89	28.80	19.22
61762	1.93	2.65	2.14	2.00	1.60	1.84	0.98	0.79	1.51	3.19	3.96	4.58	4.73	4.20	3.35	0.66	0.91	1.76	2.36	2.17	2.58	2.88	1.57	1.77
	-39.35	-35.77	-14.05	0.00	0.00	0.00	0.00	0.00	0.00	-11.82	-47.01	-70.09	-134.04	-174.26	-502.35	-219.94	-275.69	-267.58	-210.24	-171.68	-244.34	-122.57	-13.21	-3.57
MHK VL	20.35	22.30	17.31	15.53	13.06	15.28	8.48	6.45	11.92	22.35	27.66	32.25	34.57	32.12	26.95	14.47	15.81	23.11	27.41	25.35	26.80	24.41	14.59	14.42
61756	0.54	0.61	0.48	0.49	0.42	0.47	0.27	0.23	0.46	0.92	1.22	1.45	1.58	1.43	1.11	0.27	0.37	0.70	0.90	0.87	1.00	0.97	0.57	0.54
	-3.28	-1.32	-0.61	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	-0.66	-2.12	-8.08	-6.72	-5.78	-4.77	-3.18	-1.59	0.00	0.00	0.00
MILLWD	52.34	36.60	24.63	16.65	13.95	16.34	9.07	6.89	12.79	24.08	29.72	34.82	49.39	41.73	51.64	88.47	76.97	79.10	75.63	57.92	43.89	26.03	15.46	15.40
61759	1.57	2.03	1.67	1.60	1.31	1.53	0.85	0.67	1.33	2.66	3.29	3.91	4.21	3.83	3.04	0.60	0.84	1.61	2.13	2.05	2.41	2.59	1.44	1.51
	-34.24	-14.19	-6.74	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.13	-12.19	-7.87	-24.88	-81.75	-67.42	-60.87	-51.75	-34.58	-17.27	0.00	0.00	0.00
N.Y.C.	56.47	52.94	66.56	17.85	14.07	18.35	14.75	14.44	20.02	68.24	38.09	40.80	94.35	42.79	137.34	89.62	77.65	80.79	77.05	69.35	63.49	38.96	27.42	45.95
61761	1.61	2.16	1.80	1.73	1.42	1.66	0.92	0.73	1.44	2.84	3.42	4.01	4.21	3.83	3.00	0.53	0.74	1.44	1.93	1.92	2.32	2.62	1.46	1.55
	-38.32	-30.42	-48.54	-1.08	0.00	-1.88	-5.61	-7.49	-7.12	-43.98	-8.24	-6.00	-57.16	-8.94	-110.61	-82.98	-68.19	-62.73	-53.36	-46.14	-36.96	-12.90	-11.94	-30.51
NORTH	16.28	19.96	15.75	14.45	12.09	14.24	7.88	5.97	11.00	20.61	25.41	29.62	28.85	28.85	22.09	5.96	8.57	16.40	21.47	21.05	23.93	23.00	13.70	13.56
61755	-0.26	-0.42	-0.47	-0.60	-0.55	-0.57	-0.33	-0.24	-0.46	-0.82	-1.02	-1.16	-1.26	-1.18	-0.92	-0.16	-0.15	-0.23	-0.29	-0.24	-0.28	-0.44	-0.32	-0.33
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.87	0.00	0.71	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NPX	32.21	27.91	20.33	16.23	15.97	17.05	-29.67	9.81	12.41	22.86	28.97	33.64	54.30	40.95	41.85	60.67	75.54	123.45	68.75	54.96	55.68	38.70	19.45	19.17
61845	1.14	1.52	1.25	1.18	0.95	1.19	0.63	0.46	0.94	1.89	2.34	2.79	3.04	2.73	2.16	0.42	0.57	1.10	1.58	1.53	1.77	1.94	1.10	1.12
	-14.54	-6.03	-2.86	0.00	-2.38	-1.05	38.52	-3.14	0.00	0.45	-0.20	-0.06	-18.28	-8.19	-15.97	-54.13	-66.26	-105.73	-45.42	-32.14	-29.70	-13.33	-4.33	-4.17

O H 61846	15.62 -0.92 0.00	18.80 -1.57 0.00	15.19 -1.03 0.00	14.69 -0.35 0.00	12.40 -0.24 0.00	14.01 -0.80 0.00	7.71 -0.50 0.00	5.98 -0.23 0.00	10.91 -0.56 0.00	20.09 -1.34 0.00	24.75 -1.69 0.00	28.49 -2.29 0.00	27.46 -2.50 3.03	27.87 -2.15 0.00	22.47 -1.79 -0.53	5.77 -0.35 0.00	8.21 -0.51 0.00	15.68 -0.94 0.00	20.33 -1.42 0.00	19.96 -1.34 0.00	22.48 -1.73 0.00	21.90 -1.54 0.00	13.44 -0.58 0.00	15.63 -0.58 -2.33
PJM 61847	20.31 0.12 -3.65	19.54 0.11 0.94	16.63 0.21 -0.21	15.55 0.50 0.00	13.50 0.45 -0.41	15.14 0.33 0.00	8.36 0.15 0.00	6.42 0.21 0.00	11.81 0.35 0.00	22.04 0.62 0.00	27.23 0.79 0.00	31.61 0.77 -0.05	45.97 0.81 -12.18	33.53 0.75 -2.75	35.22 0.53 -10.96	41.72 0.06 -35.54	38.68 0.07 -29.88	48.33 0.16 -31.54	43.31 0.14 -21.41	35.60 0.14 -14.16	29.82 0.08 -5.53	21.75 0.29 1.97	11.81 0.30 2.51	14.29 0.41 0.00
WEST 61752	15.84 -0.69 0.00	19.03 -1.35 0.00	15.40 -0.82 0.00	14.93 -0.12 0.00	12.59 -0.05 0.00	14.15 -0.67 0.00	7.78 -0.43 0.00	6.05 -0.16 0.00	11.05 -0.42 0.00	20.37 -1.05 0.00	25.11 -1.32 0.00	28.91 -1.88 0.00	50.52 -2.00 -19.53	28.33 -1.69 0.00	22.84 -1.42 -0.53	5.88 -0.24 0.00	8.36 -0.36 0.00	15.98 -0.65 0.00	20.69 -1.06 0.00	20.30 -0.99 0.00	22.85 -1.36 0.00	22.26 -1.18 0.00	13.67 -0.35 0.00	13.50 -0.38 0.00