

Time Weighted/Integrated Real Time LBMP - Zonal

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Zonal Data

08/12/2016

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	41.80	30.21	28.94	27.64	35.15	36.77	28.50	22.66	29.54	55.20	71.92	68.40	82.24	73.59	186.72	243.11	98.07	312.71	28.45	27.47	37.89	48.67	45.47	41.39
61757	3.06	2.25	2.14	2.02	2.55	2.71	2.13	1.66	2.20	4.12	5.46	5.28	6.26	5.67	13.90	16.14	4.75	23.03	1.83	1.70	2.70	3.48	3.19	2.94
	-0.06	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	-5.84	-37.09	-36.77	-8.30	-4.26	-3.83	-0.59	0.00	0.00	0.00
CENTRL	38.87	27.90	26.80	25.66	32.71	34.29	26.61	21.33	27.92	52.14	67.88	64.44	77.89	72.15	171.18	194.61	57.90	287.66	22.80	22.44	35.33	46.18	43.09	39.04
61754	0.18	-0.06	0.01	0.05	0.11	0.22	0.24	0.33	0.58	1.07	1.43	1.32	1.92	1.59	4.20	4.73	1.35	6.28	0.44	0.50	0.73	0.99	0.80	0.59
	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	-2.63	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
DUNWOD	43.32	30.54	29.19	27.89	35.43	36.94	28.72	23.02	29.85	55.57	72.45	69.30	83.52	74.97	279.51	812.95	659.54	440.53	92.28	84.39	46.99	49.19	46.17	42.36
61760	3.72	2.58	2.40	2.27	2.84	2.88	2.36	2.02	2.50	4.50	6.00	6.18	7.55	7.05	17.47	18.17	5.35	26.47	2.02	1.95	3.16	4.00	3.88	3.91
	-0.91	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	-95.06	-604.89	-597.65	-132.68	-67.90	-60.50	-9.23	0.00	0.00	0.00
GENESE	38.69	27.52	26.50	25.46	32.43	34.12	26.54	21.44	28.18	52.68	68.49	64.78	78.83	67.62	173.71	198.20	58.88	293.44	23.25	22.98	36.12	47.23	43.86	39.61
61753	0.01	-0.44	-0.30	-0.16	-0.16	0.06	0.17	0.44	0.84	1.61	2.04	1.66	2.86	2.33	6.73	8.31	2.33	12.06	0.89	1.04	1.51	2.04	1.57	1.16
	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	2.63	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
H Q	23.16	21.06	26.01	24.86	31.65	33.04	25.52	20.30	26.41	49.44	64.24	60.87	96.36	65.33	159.90	122.10	10.95	0.00	21.63	21.24	33.51	43.79	41.00	37.20
61844	-1.24	-0.81	-0.78	-0.75	-0.95	-1.03	-0.85	-0.70	-0.93	-1.64	-2.21	-2.25	-2.79	-2.59	-6.52	-7.45	-2.19	-10.21	-0.73	-0.70	-1.10	-1.40	-1.29	-1.25
	14.28	6.09	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-23.18	0.00	0.57	60.33	43.41	271.17	0.00	0.00	0.00	0.00	0.00	0.00
HUD VL	43.22	30.56	29.19	27.88	35.40	36.93	28.69	22.98	29.86	55.64	72.56	69.42	83.72	75.18	266.41	727.71	574.15	422.43	82.70	75.87	45.78	49.32	46.23	42.31
61758	3.75	2.60	2.40	2.26	2.81	2.86	2.31	1.97	2.52	4.56	6.11	6.30	7.75	7.25	17.84	18.45	5.41	27.41	2.12	2.06	3.27	4.13	3.94	3.86
	-0.78	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	-81.58	-519.38	-512.20	-113.64	-58.21	-51.87	-7.91	0.00	0.00	0.00
LONGIL	48.01	31.30	29.88	28.57	36.26	37.90	29.29	23.36	30.36	56.36	118.91	173.27	199.61	193.24	407.16	829.44	731.07	507.79	179.24	175.86	158.85	122.82	97.98	52.26
61762	4.67	3.34	3.08	2.95	3.67	3.84	2.92	2.36	3.02	5.29	7.73	7.60	8.91	8.22	20.36	20.62	6.17	30.49	2.46	2.35	4.02	5.11	4.83	4.80
	-4.66	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-44.72	-102.55	-114.73	-117.09	-219.82	-618.93	-668.35	-195.93	-154.42	-151.57	-120.23	-72.52	-50.86	-9.00
MHK VL	83.28	49.06	27.74	26.53	33.77	35.38	27.48	22.00	28.75	53.65	69.88	66.46	80.13	71.57	184.42	254.80	114.58	307.82	30.06	29.70	37.38	47.46	44.38	40.17
61756	1.63	1.03	0.94	0.91	1.18	1.32	1.11	0.99	1.40	2.57	3.43	3.34	4.15	3.64	9.01	9.54	2.69	13.72	1.08	1.16	1.78	2.28	2.09	1.71
	-42.97	-20.07	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-8.42	-55.37	-55.34	-12.72	-6.62	-6.60	-0.99	0.00	0.00	0.00
MILLWD	43.40	30.60	29.23	27.93	35.47	36.98	28.75	23.05	29.92	55.76	72.74	69.62	83.99	75.45	279.61	806.52	652.41	440.90	91.62	83.83	47.11	49.46	46.38	42.50
61759	3.82	2.63	2.44	2.30	2.87	2.92	2.38	2.04	2.58	4.68	6.29	6.50	8.02	7.52	18.68	19.37	5.69	28.47	2.19	2.12	3.40	4.27	4.09	4.05
	-0.90	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	-93.94	-597.26	-590.18	-131.05	-67.07	-59.77	-9.11	0.00	0.00	0.00
N.Y.C.	44.27	30.66	29.31	28.01	35.58	37.06	28.86	22.85	29.62	49.24	71.58	68.22	82.63	74.81	277.42	812.34	653.82	439.60	91.63	84.20	48.36	48.31	47.59	43.44
61761	3.87	2.70	2.51	2.39	2.99	3.00	2.49	2.14	2.57	4.58	6.00	6.22	7.62	7.06	17.54	17.84	5.26	26.04	1.96	1.93	3.22	4.07	4.01	4.12
	-1.71	0.00	0.00	0.00	0.00	0.00	0.00	0.29	0.29	6.41	0.87	1.13	0.97	0.18	-92.89	-604.61	-592.01	-132.18	-67.30	-60.33	-10.54	0.94	-1.29	-0.87
NORTH	231.46	114.02	26.15	24.98	31.80	33.12	25.51	20.21	26.23	49.00	63.87	60.44	72.64	64.58	158.39	178.49	53.10	265.63	21.37	21.06	33.29	43.50	40.87	37.19
61755	-0.98	-0.61	-0.64	-0.65	-0.79	-0.94	-0.86	-0.79	-1.12	-2.08	-2.58	-2.68	-3.34	-3.34	-8.60	-11.39	-3.45	-15.75	-0.99	-0.88	-1.31	-1.69	-1.42	-1.26
	-193.75	-86.68	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	40.96	30.24	28.98	27.68	35.19	36.73	28.44	22.63	29.40	54.78	77.19	85.20	109.95	73.36	236.38	777.05	342.34	381.76	58.15	52.09	64.28	48.42	45.36	41.50
61845	3.10	2.29	2.19	2.06	2.59	2.67	2.08	1.63	2.05	3.70	4.92	4.80	5.71	5.31	13.34	14.83	4.38	22.33	1.71	1.58	2.53	3.23	3.08	3.05
	0.82	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-5.82	-17.28	-28.26	-0.12	-56.05	-572.34	-281.41	-78.05	-34.09	-28.57	-27.14	0.00	0.00	0.00

O H 61846	37.14 -1.54 0.00	26.38 -1.58 0.00	25.51 -1.29 0.00	24.55 -1.07 0.00	31.30 -1.29 0.00	32.83 -1.23 0.00	25.47 -0.90 0.00	20.60 -0.41 0.00	27.04 -0.30 0.00	50.26 -0.81 0.00	64.85 -1.60 0.00	60.95 -2.17 0.00	77.92 -1.61 -3.57	-22.22 -1.82 88.32	163.65 -3.33 0.00	186.96 -2.92 0.00	55.62 -0.92 0.00	277.40 -3.97 0.00	21.99 -0.37 0.00	21.80 -0.14 0.00	34.28 -0.33 0.00	45.16 -0.03 0.00	42.20 -0.09 0.00	38.27 -0.18 0.00
PJM 61847	31.59 0.73 7.83	22.91 0.26 5.31	27.05 0.35 0.09	26.02 0.40 0.00	31.38 0.57 1.78	28.11 0.57 6.51	26.37 0.52 0.52	21.65 0.64 0.00	14.26 0.92 14.00	18.85 1.51 33.74	20.15 1.83 48.13	37.69 1.75 27.18	35.05 2.65 43.57	-10.39 2.28 80.59	187.64 5.95 -14.70	460.88 6.30 -264.69	56.29 1.75 2.01	347.79 8.36 -58.05	33.00 0.56 -10.08	21.78 0.60 0.76	20.66 0.87 14.81	36.95 1.27 9.51	43.00 1.29 0.58	9.66 1.41 30.20
WEST 61752	37.80 -0.89 0.00	26.78 -1.18 0.00	25.87 -0.93 0.00	24.89 -0.73 0.00	31.76 -0.83 0.00	33.35 -0.71 0.00	25.90 -0.46 0.00	21.00 0.00 0.00	27.63 0.28 0.00	51.40 0.32 0.00	66.36 -0.09 0.00	62.46 -0.66 0.00	76.41 0.43 0.00	94.05 -0.01 -26.14	168.49 1.50 0.00	192.50 2.62 0.00	57.27 0.72 0.00	285.14 3.76 0.00	22.58 0.22 0.00	22.39 0.45 0.00	35.12 0.52 0.00	46.24 1.05 0.00	43.18 0.89 0.00	39.15 0.69 0.00