

Time Weighted/Integrated Real Time LBMP - Zonal

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Zonal Data

09/18/2016

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	19.05	13.54	12.25	10.37	9.97	12.56	12.21	10.99	13.21	19.87	22.19	27.26	60.19	32.56	35.12	38.34	44.21	91.64	91.89	58.20	58.00	34.68	30.51	23.74
61757	1.34	0.98	0.88	0.73	0.71	0.88	0.87	0.80	0.96	1.35	1.44	1.75	3.71	1.97	2.17	2.36	2.56	5.57	5.67	3.72	3.51	2.20	1.84	1.39
	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	18.02	12.74	11.52	9.77	9.41	11.91	11.56	10.37	12.50	18.97	21.35	26.17	58.06	31.49	33.92	36.96	42.96	88.49	88.53	55.88	56.00	33.21	29.35	22.86
61754	0.30	0.19	0.15	0.13	0.15	0.23	0.22	0.18	0.24	0.45	0.59	0.67	1.59	0.91	0.97	0.98	1.32	2.43	2.30	1.40	1.51	0.73	0.68	0.50
	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	19.37	13.68	12.35	10.44	10.01	12.62	12.30	11.07	13.36	20.20	22.56	27.67	61.42	33.28	36.02	39.49	45.41	93.68	93.64	59.17	59.14	35.31	31.11	24.33
61760	1.65	1.12	0.98	0.80	0.75	0.94	0.96	0.88	1.11	1.68	1.82	2.17	4.95	2.70	3.07	3.52	3.77	7.61	7.41	4.69	4.65	2.83	2.44	1.97
	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
GENESE	17.92	12.67	11.40	9.64	9.33	11.86	11.52	10.28	12.36	18.84	21.39	26.26	58.14	31.61	33.85	36.80	42.89	88.17	88.25	55.86	56.13	33.21	29.44	22.98
61753	0.20	0.12	0.04	-0.01	0.06	0.18	0.18	0.08	0.10	0.32	0.64	0.75	1.66	1.03	0.90	0.82	1.25	2.10	2.02	1.38	1.63	0.72	0.77	0.63
	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
H Q	17.08	12.11	10.97	9.31	8.94	11.27	10.95	9.85	11.83	17.88	20.02	24.64	54.51	29.52	31.74	34.64	40.16	83.06	83.36	52.67	63.56	31.44	27.76	21.64
61844	-0.63	-0.45	-0.40	-0.33	-0.32	-0.41	-0.39	-0.35	-0.43	-0.64	-0.73	-0.86	-1.96	-1.07	-1.21	-1.34	-1.48	-3.00	-2.87	-1.80	-1.75	-1.04	-0.92	-0.71
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-10.82	0.00	0.00	0.00
HUD VL	19.33	13.65	12.33	10.43	10.00	12.61	12.29	11.05	13.34	20.17	22.55	27.67	61.45	33.30	36.07	39.51	45.44	93.80	93.80	59.27	59.20	35.30	31.07	24.27
61758	1.62	1.10	0.96	0.79	0.74	0.93	0.94	0.86	1.08	1.65	1.80	2.16	4.98	2.72	3.11	3.54	3.79	7.74	7.58	4.79	4.71	2.82	2.40	1.91
	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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LONGIL	19.78	13.95	12.65	10.67	10.21	12.85	12.52	11.24	13.60	20.63	45.20	39.48	63.36	39.21	36.87	40.47	46.70	95.89	95.46	65.72	69.76	49.02	32.38	24.79
61762	2.07	1.40	1.28	1.03	0.95	1.18	1.18	1.05	1.34	2.11	2.47	2.99	6.36	3.53	3.92	4.49	4.92	9.83	9.23	6.15	6.04	3.69	3.05	2.43
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-21.98	-10.99	-0.53	-5.10	0.00	-0.01	-0.14	0.00	0.00	-5.09	-9.24	-12.85	-0.66	0.00
MHK VL	18.19	12.87	11.65	9.89	9.52	12.05	11.71	10.54	12.71	19.28	21.63	26.57	58.86	31.87	34.36	37.50	43.47	89.86	90.07	56.93	56.90	33.80	29.74	23.13
61756	0.48	0.32	0.28	0.25	0.27	0.37	0.37	0.34	0.46	0.76	0.87	1.06	2.39	1.29	1.40	1.52	1.83	3.79	3.84	2.46	2.41	1.31	1.07	0.77
	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
MILLWD	19.37	13.68	12.35	10.44	10.01	12.61	12.29	11.07	13.36	20.21	22.60	27.72	61.57	33.36	36.12	39.60	45.53	93.98	93.96	59.38	59.35	35.41	31.18	24.35
61759	1.66	1.12	0.98	0.80	0.75	0.94	0.95	0.87	1.10	1.69	1.85	2.21	5.09	2.78	3.17	3.62	3.89	7.91	7.73	4.90	4.86	2.92	2.51	1.99
	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
N.Y.C.	74.83	13.99	12.43	10.51	10.07	12.70	12.39	11.16	13.47	20.37	22.72	27.85	61.76	33.42	36.16	39.65	47.08	94.06	93.97	59.32	59.36	35.73	31.30	24.48
61761	1.78	1.21	1.06	0.87	0.81	1.02	1.05	0.96	1.21	1.84	1.96	2.34	5.28	2.84	3.21	3.67	3.96	7.98	7.75	4.84	4.87	3.00	2.63	2.12
	-55.34	-0.23	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	-1.48	-0.02	0.00	0.00	0.00	-0.24	0.00	0.00
NORTH	16.82	11.90	10.81	9.18	8.80	11.12	10.84	9.77	11.77	17.78	19.91	24.57	54.51	29.52	31.65	34.44	39.93	82.93	83.45	52.71	52.80	31.44	27.75	21.58
61755	-0.89	-0.66	-0.56	-0.46	-0.46	-0.55	-0.50	-0.43	-0.49	-0.74	-0.84	-0.93	-1.96	-1.06	-1.30	-1.53	-1.72	-3.13	-2.78	-1.77	-1.69	-1.04	-0.92	-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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NPX	19.11	13.55	12.26	10.36	9.95	12.52	11.50	11.51	13.20	19.85	22.19	27.26	60.24	32.59	35.23	38.18	44.15	91.57	91.60	60.51	67.18	34.65	30.70	23.35
61845	1.40	1.00	0.89	0.72	0.69	0.85	0.84	0.78	0.94	1.33	1.44	1.75	3.77	2.01	2.28	2.54	2.61	5.51	5.38	3.46	3.31	2.17	1.86	1.49
	0.00	0.00	0.00	0.00	0.00	0.00	0.69	-0.54	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.33	0.11	0.00	0.00	-2.57	-9.38	0.00	-0.17	0.50

O H 61846	17.54 -0.17 0.00	12.41 -0.14 0.00	11.17 -0.20 0.00	9.45 -0.19 0.00	9.17 -0.09 0.00	11.67 0.00 0.00	11.32 -0.02 0.00	10.08 -0.12 0.00	12.07 -0.19 0.00	18.36 -0.16 0.00	20.83 0.07 0.00	25.42 -0.08 0.00	56.08 -0.40 0.00	30.45 -0.13 0.00	32.56 -0.39 0.00	35.27 -0.70 0.00	41.34 -0.30 0.00	84.80 -1.27 0.00	84.81 -1.42 0.00	53.46 -1.02 0.00	54.02 -0.47 0.00	31.98 -0.50 0.00	28.67 0.00 0.00	22.49 0.14 0.00
PJM 61847	18.43 0.72 0.00	13.02 0.46 0.00	11.74 0.37 0.00	9.94 0.30 0.00	9.58 0.32 0.00	12.13 0.46 0.00	11.79 0.45 0.00	10.56 0.36 0.00	12.72 0.47 0.00	19.30 0.78 0.00	21.71 0.96 0.00	26.52 1.02 0.00	58.82 2.35 0.00	31.90 1.32 0.00	34.42 1.47 0.00	37.48 1.50 0.00	43.48 1.83 0.00	89.42 3.35 0.00	89.31 3.08 0.00	56.20 1.72 0.00	67.28 1.97 -10.82	33.48 1.00 0.00	29.75 1.07 0.00	23.24 0.88 0.00
WEST 61752	17.85 0.13 0.00	12.63 0.08 0.00	11.36 -0.01 0.00	9.59 -0.05 0.00	9.32 0.06 0.00	11.87 0.19 0.00	11.53 0.19 0.00	10.25 0.05 0.00	12.26 0.00 0.00	18.67 0.15 0.00	21.25 0.50 0.00	25.95 0.44 0.00	57.26 0.78 0.00	31.12 0.54 0.00	33.26 0.31 0.00	36.06 0.08 0.00	42.30 0.65 0.00	86.71 0.64 0.00	86.69 0.47 0.00	54.71 0.23 0.00	55.32 0.83 0.00	32.75 0.26 0.00	29.33 0.66 0.00	23.02 0.66 0.00