

# Time Weighted/Integrated Real Time LBMP - Zonal

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

--- Scarcity Pricing In Effect (Y/N)

## Zonal Data

10/15/2015

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	22.94	18.65	17.61	17.59	11.30	18.69	26.73	20.40	20.94	21.96	22.98	20.73	22.28	22.80	22.50	21.06	20.68	21.29	24.93	22.00	20.21	20.62	18.56	9.39
61757	1.07	0.89	0.85	0.83	0.55	0.82	1.29	1.02	1.08	1.13	1.13	1.00	1.07	1.09	1.12	1.08	1.04	1.07	1.22	1.04	0.96	1.00	0.86	0.41
	0.00	0.00	0.00	0.00	0.00	-2.84	0.00	0.00	0.00	0.00	0.00	0.00	-0.10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CENTRL	21.91	17.80	16.76	16.77	10.75	15.33	25.61	19.49	19.94	21.01	26.64	20.08	23.36	22.25	21.42	20.00	19.65	20.22	23.71	20.96	19.26	19.68	17.79	9.05
61754	0.04	0.04	0.01	0.01	0.00	0.01	0.17	0.11	0.09	0.08	0.11	0.03	0.07	0.03	0.04	0.02	0.00	-0.01	0.00	0.00	0.02	0.05	0.08	0.07
	0.00	0.00	0.00	0.00	0.00	-0.28	0.00	0.00	0.00	-0.10	-4.67	-0.32	-2.20	-0.52	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
DUNWOD	23.37	18.91	17.83	17.86	11.45	18.00	27.02	20.71	21.31	22.42	23.54	21.33	22.86	23.49	23.08	21.59	21.26	21.87	25.62	22.70	20.78	21.11	19.03	9.64
61760	1.51	1.15	1.08	1.09	0.69	0.98	1.58	1.32	1.46	1.59	1.69	1.60	1.69	1.78	1.70	1.61	1.61	1.65	1.90	1.74	1.53	1.48	1.32	0.66
	0.00	0.00	0.00	0.00	0.00	-1.99	0.00	0.00	0.00	0.00	0.00	0.00	-0.07	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GENESE	21.58	17.51	16.45	16.44	10.55	15.00	25.25	19.11	19.44	20.28	21.35	19.15	21.61	21.31	20.90	19.53	19.15	19.66	23.13	20.51	18.87	19.37	17.55	8.97
61753	-0.28	-0.24	-0.30	-0.32	-0.21	-0.24	-0.19	-0.28	-0.42	-0.55	-0.49	-0.58	-0.59	-0.64	-0.48	-0.45	-0.49	-0.57	-0.58	-0.45	-0.38	-0.26	-0.16	-0.01
	0.00	0.00	0.00	0.00	0.00	-0.21	0.00	0.00	0.00	0.00	0.00	0.00	-1.09	-0.25	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
H Q	21.87	17.76	16.75	16.76	10.76	15.03	25.44	-5.06	19.85	-15.21	-23.02	-22.83	-22.96	-22.60	-3.57	19.97	19.64	9.81	23.71	20.96	15.80	19.63	17.71	8.98
61844	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
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	24.44	0.00	36.04	44.87	42.56	44.07	44.30	24.95	0.01	0.00	10.42	0.00	0.00	3.45	0.00	0.00	0.00
HUD VL	23.30	18.86	17.79	17.81	11.42	17.98	27.03	20.70	21.28	22.36	23.48	21.26	22.79	23.39	23.00	21.52	21.18	21.81	25.56	22.64	20.74	21.07	18.97	9.60
61758	1.43	1.10	1.03	1.05	0.66	0.95	1.59	1.32	1.43	1.53	1.64	1.54	1.62	1.69	1.62	1.54	1.54	1.59	1.85	1.68	1.49	1.44	1.26	0.62
	0.00	0.00	0.00	0.00	0.00	-1.99	0.00	0.00	0.00	0.00	0.00	0.00	-0.07	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LONGIL	23.66	19.22	18.14	18.20	11.63	18.24	27.40	21.04	21.70	22.90	23.90	21.65	23.23	23.96	23.53	21.92	21.55	22.09	25.93	22.95	21.02	21.29	19.07	9.73
61762	1.80	1.46	1.38	1.44	0.87	1.21	1.96	1.63	1.84	2.06	2.05	1.93	2.06	2.26	2.15	1.94	1.90	1.86	2.22	1.99	1.78	1.66	1.36	0.75
	0.00	0.00	0.00	0.00	0.00	-1.99	0.00	-0.03	0.00	0.00	0.00	0.00	-0.07	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MHK VL	22.23	18.02	16.96	16.97	10.89	15.54	25.95	19.73	20.18	21.16	22.20	20.01	21.39	21.97	21.59	20.14	19.81	20.42	24.01	21.25	19.54	19.94	17.94	9.03
61756	0.36	0.27	0.21	0.21	0.13	0.20	0.51	0.34	0.32	0.33	0.35	0.28	0.28	0.26	0.21	0.16	0.16	0.20	0.30	0.29	0.29	0.31	0.23	0.05
	0.00	0.00	0.00	0.00	0.00	-0.31	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MILLWD	23.34	18.88	17.81	17.83	11.43	18.02	27.04	20.72	21.32	22.42	23.54	21.31	22.84	23.46	23.05	21.57	21.23	21.85	25.60	22.69	20.78	21.11	19.02	9.63
61759	1.47	1.12	1.06	1.07	0.68	0.97	1.61	1.34	1.47	1.59	1.70	1.59	1.67	1.75	1.67	1.59	1.59	1.63	1.89	1.73	1.54	1.48	1.31	0.65
	0.00	0.00	0.00	0.00	0.00	-2.02	0.00	0.00	0.00	0.00	0.00	0.00	-0.07	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.	23.56	19.03	17.95	17.97	11.52	18.10	27.13	20.82	21.44	22.56	23.69	21.45	22.99	23.62	23.21	21.72	21.38	22.01	25.75	22.83	20.90	21.23	19.17	9.71
61761	1.69	1.28	1.19	1.21	0.76	1.07	1.69	1.44	1.58	1.73	1.84	1.73	1.81	1.92	1.83	1.74	1.74	1.78	2.04	1.87	1.65	1.61	1.46	0.73
	0.00	0.00	0.00	0.00	0.00	-1.99	0.00	0.00	0.00	0.00	0.00	0.00	-0.07	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NORTH	20.31	16.35	15.31	15.30	9.69	13.12	22.39	-7.57	16.69	-17.97	-25.85	-25.43	-25.79	-25.53	-6.85	16.45	16.11	6.51	20.02	17.77	13.23	17.44	15.83	7.62
61755	-1.56	-1.41	-1.44	-1.46	-1.07	-1.81	-3.04	-2.88	-3.16	-3.34	-3.61	-3.32	-3.56	-3.66	-3.67	-3.52	-3.53	-3.44	-3.69	-3.19	-2.62	-2.19	-1.88	-1.36
	0.00	0.00	0.00	0.00	0.00	0.10	0.00	24.07	0.00	35.46	44.09	41.83	43.33	43.57	24.56	0.01	0.00	10.28	0.00	0.00	3.40	0.00	0.00	0.00
NPX	23.28	18.89	17.84	17.83	11.44	18.41	32.56	42.24	30.56	40.62	36.82	37.75	23.44	23.12	23.91	21.62	39.91	38.83	31.24	44.63	52.46	49.05	37.89	25.97
61845	1.41	1.13	1.09	1.07	0.68	0.99	1.45	1.13	1.23	1.34	1.38	1.29	1.36	1.42	1.39	1.34	1.30	1.30	1.45	1.27	1.16	1.18	1.06	0.53
	0.00	0.00	0.00	0.00	0.00	-2.40	-5.67	-21.73	-9.47	-18.45	-13.60	-16.74	-0.98	0.00	-1.15	-0.30	-18.96	-17.30	-6.09	-22.39	-32.06	-28.24	-19.12	-16.46



O H 61846	21.33 -0.54 0.00	17.33 -0.43 0.00	16.25 -0.51 0.00	16.25 -0.51 0.00	10.41 -0.35 0.00	14.78 -0.52 -0.27	24.65 -0.79 0.00	18.51 -0.87 0.00	18.80 -1.05 0.00	19.33 -1.24 0.26	9.01 -1.18 11.65	17.67 -1.25 0.81	13.39 -1.25 6.45	18.79 -1.35 1.57	20.24 -1.14 0.00	18.93 -1.05 0.00	18.56 -1.09 0.00	19.02 -1.20 0.00	22.26 -1.44 0.00	19.72 -1.25 0.00	18.20 -1.05 0.00	18.80 -0.83 0.00	17.17 -0.54 0.00	8.88 -0.10 0.00
PJM 61847	22.58 0.71 0.00	18.30 0.54 0.00	17.23 0.48 0.00	17.26 0.50 0.00	11.06 0.30 0.00	16.73 0.41 -1.29	26.15 0.71 0.00	19.91 0.53 0.00	20.42 0.56 0.00	21.65 0.59 -0.23	33.02 0.68 -10.50	21.04 0.59 -0.72	26.66 0.66 -4.90	23.57 0.68 -1.18	22.03 0.65 0.00	20.60 0.62 0.00	20.27 0.62 0.00	20.84 0.62 0.00	24.38 0.67 0.00	21.59 0.63 0.00	19.80 0.55 0.00	20.21 0.58 0.00	18.30 0.59 0.00	9.34 0.36 0.00
WEST 61752	21.62 -0.25 0.00	17.54 -0.21 0.00	16.43 -0.32 0.00	16.42 -0.34 0.00	10.51 -0.24 0.00	14.95 -0.34 -0.27	25.03 -0.41 0.00	18.83 -0.56 0.00	19.14 -0.72 0.00	21.20 -0.88 -1.25	77.39 -0.80 -56.34	22.69 -0.93 -3.89	52.58 -0.94 -32.41	28.55 -1.03 -7.87	20.56 -0.81 0.00	19.20 -0.78 0.00	18.78 -0.86 0.00	19.24 -0.98 0.00	22.55 -1.16 0.00	19.97 -0.99 0.00	18.44 -0.81 0.00	19.06 -0.57 0.00	17.44 -0.27 0.00	9.03 0.05 0.00