

# Time Weighted/Integrated Real Time LBMP - Zonal

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

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

## Zonal Data

10/07/2015

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	10.21	22.68	19.81	24.31	18.97	17.33	21.21	21.23	24.90	23.85	23.83	29.60	31.35	27.26	22.74	22.84	26.52	25.02	21.46	91.64	37.78	23.74	17.55	19.01
61757	0.45	0.50	0.51	0.27	0.46	0.60	1.02	1.07	1.25	1.21	1.16	1.45	1.52	1.32	1.11	1.07	1.32	1.27	1.10	4.56	1.88	1.21	0.86	0.86
	-1.35	-12.43	-9.12	-18.48	-8.90	-4.62	0.00	0.00	0.00	0.00	0.00	0.00	-0.71	0.00	0.00	-0.98	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.65
CENTRL	8.60	11.21	11.26	7.73	10.69	12.72	20.32	20.28	23.77	22.73	22.81	28.78	29.90	26.42	21.70	20.96	25.38	23.78	20.40	98.54	36.03	22.53	16.68	17.54
61754	0.03	0.03	0.02	0.01	0.04	0.06	0.13	0.12	0.12	0.09	0.13	0.25	0.20	0.17	0.05	0.01	0.04	0.00	0.02	0.68	0.11	0.00	-0.02	-0.03
	-0.16	-1.44	-1.06	-2.15	-1.04	-0.54	0.00	0.00	0.00	0.00	0.00	-0.37	-0.58	-0.30	-0.02	-0.16	-0.15	-0.03	-0.02	-10.78	-0.02	0.00	0.00	-0.07
DUNWOD	9.99	19.41	17.48	19.74	16.84	16.26	21.34	21.35	25.15	24.12	24.18	30.05	31.74	27.86	23.27	23.18	27.21	25.65	21.91	93.30	38.25	24.01	17.82	19.25
61760	0.60	0.64	0.62	0.30	0.55	0.68	1.15	1.19	1.49	1.49	1.51	1.90	2.08	1.92	1.64	1.65	2.01	1.90	1.55	6.22	2.35	1.48	1.12	1.26
	-0.98	-9.02	-6.67	-13.88	-6.68	-3.47	0.00	0.00	0.00	0.00	0.00	0.00	-0.53	0.00	0.00	-0.74	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.49
GENESE	8.44	10.75	10.86	7.19	10.35	12.48	20.12	20.10	23.45	22.41	22.53	28.16	29.10	25.83	21.32	20.52	24.77	23.34	20.05	103.62	35.66	22.35	16.53	17.32
61753	-0.09	-0.11	-0.15	-0.04	-0.07	-0.05	-0.07	-0.06	-0.21	-0.23	-0.14	0.00	-0.09	-0.12	-0.30	-0.35	-0.43	-0.40	-0.31	-0.36	-0.24	-0.18	-0.16	-0.23
	-0.12	-1.11	-0.82	-1.67	-0.81	-0.42	0.00	0.00	0.00	0.00	0.00	0.00	-0.06	0.00	0.00	-0.08	0.00	0.00	0.00	-16.90	0.00	0.00	0.00	-0.05
H Q	8.41	9.75	10.18	5.56	9.61	12.11	20.19	20.17	23.66	22.64	22.67	28.15	29.12	25.94	21.63	20.79	25.20	23.75	20.36	87.08	35.90	22.53	16.70	17.50
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	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
HUD VL	10.00	19.45	17.52	19.72	16.86	16.31	21.46	21.48	25.29	24.23	24.29	30.19	31.87	27.98	23.36	23.25	27.30	25.74	22.03	93.96	38.50	24.15	17.88	19.27
61758	0.61	0.67	0.66	0.33	0.58	0.74	1.27	1.32	1.63	1.59	1.62	2.04	2.21	2.03	1.73	1.72	2.10	1.99	1.67	6.88	2.60	1.62	1.18	1.29
	-0.98	-9.03	-6.67	-13.83	-6.66	-3.46	0.00	0.00	0.00	0.00	0.00	0.00	-0.53	0.00	0.00	-0.74	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.49
LONGIL	10.09	19.54	17.63	19.82	16.99	16.45	21.61	21.63	25.44	24.32	24.42	30.28	31.95	28.00	23.37	23.29	27.40	25.94	22.19	94.68	38.73	24.27	18.07	19.50
61762	0.70	0.77	0.77	0.37	0.68	0.87	1.42	1.47	1.79	1.68	1.75	2.12	2.28	2.06	1.74	1.75	2.20	2.19	1.83	7.60	2.83	1.74	1.37	1.52
	-0.98	-9.03	-6.68	-13.89	-6.69	-3.47	0.00	0.00	0.00	0.00	0.00	0.00	-0.54	0.00	0.00	-0.74	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.49
MHK VL	8.55	11.16	11.28	7.73	10.71	12.74	20.40	20.46	24.03	22.95	22.94	28.46	29.43	26.06	21.78	21.03	25.35	23.88	20.49	87.82	36.49	22.79	16.86	17.68
61756	-0.01	0.03	0.06	0.02	0.06	0.10	0.21	0.30	0.36	0.31	0.28	0.31	0.23	0.14	0.16	0.13	0.15	0.13	0.13	0.74	0.58	0.26	0.16	0.11
	-0.15	-1.39	-1.03	-2.15	-1.03	-0.53	0.00	0.00	0.00	0.00	0.00	0.00	-0.08	0.03	0.00	-0.10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.07
MILLWD	10.00	19.50	17.54	19.85	16.90	16.29	21.38	21.40	25.21	24.18	24.24	30.11	31.80	27.91	23.30	23.21	27.25	25.69	21.97	93.59	38.37	24.08	17.85	19.26
61759	0.60	0.65	0.63	0.31	0.55	0.69	1.19	1.24	1.56	1.54	1.57	1.95	2.13	1.97	1.68	1.67	2.04	1.94	1.60	6.50	2.47	1.55	1.15	1.27
	-0.99	-9.10	-6.72	-13.98	-6.73	-3.49	0.00	0.00	0.00	0.00	0.00	0.00	-0.54	0.00	0.00	-0.75	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.49
N.Y.C.	10.02	19.46	17.53	19.78	16.89	16.31	21.41	21.42	25.24	24.22	24.27	30.13	31.86	27.98	23.37	23.28	27.33	25.60	21.97	92.44	38.29	24.07	17.89	19.35
61761	0.63	0.68	0.67	0.33	0.59	0.73	1.22	1.26	1.58	1.58	1.60	1.98	2.20	2.03	1.74	1.75	2.13	1.98	1.61	6.24	2.39	1.54	1.20	1.37
	-0.98	-9.03	-6.68	-13.89	-6.68	-3.47	0.00	0.00	0.00	0.00	0.00	0.00	-0.54	0.00	0.00	-0.74	0.00	0.13	0.00	0.89	0.00	0.00	0.00	-0.49
NORTH	6.85	7.78	8.59	4.17	8.11	10.42	17.30	17.72	20.83	19.75	19.36	23.36	23.73	20.45	17.66	16.98	20.64	19.53	16.88	72.19	32.21	20.13	14.94	15.47
61755	-1.51	-1.48	-1.24	-0.70	-1.17	-1.52	-2.89	-2.44	-2.83	-2.89	-3.31	-4.79	-5.37	-5.27	-3.96	-3.78	-4.56	-4.22	-3.48	-14.90	-3.69	-2.41	-1.75	-2.01
	0.05	0.49	0.36	0.69	0.33	0.17	0.00	0.00	0.00	0.00	0.00	0.00	0.03	0.22	0.00	0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02
NPX	10.15	21.27	18.84	22.40	18.13	16.91	21.28	25.78	26.70	27.78	23.98	29.80	31.53	27.53	22.97	22.99	26.82	25.33	40.44	92.15	66.30	32.24	17.71	19.17
61845	0.56	0.63	0.62	0.32	0.56	0.68	1.09	1.16	1.39	1.38	1.32	1.65	1.79	1.59	1.34	1.34	1.62	1.57	1.27	5.06	2.04	1.36	1.01	1.11
	-1.18	-10.90	-8.03	-16.51	-7.95	-4.13	0.00	-4.45	-1.65	-3.76	0.00	0.00	-0.62	0.00	0.00	-0.86	0.00	0.00	-18.81	0.00	-28.36	-8.34	0.00	-0.57

OH 61846	8.41	11.09	11.10	7.76	10.61	12.53	19.74	19.61	22.84	21.78	21.89	38.56	27.94	24.88	20.63	19.87	23.88	22.57	19.37	34.64	34.61	21.77	16.22	17.06
	-0.17	-0.16	-0.20	-0.07	-0.10	-0.15	-0.45	-0.55	-0.82	-0.86	-0.78	-0.69	-0.84	-0.81	-0.97	-0.99	-1.18	-1.15	-0.97	-2.92	-1.27	-0.76	-0.48	-0.51
	-0.16	-1.52	-1.12	-2.27	-1.09	-0.57	0.00	0.00	0.00	0.00	0.00	-11.09	0.35	0.26	0.02	-0.07	0.14	0.03	0.02	49.53	0.02	0.00	0.00	-0.08
PJM 61847	9.37	16.14	14.97	15.01	14.39	14.79	20.74	20.67	24.30	23.24	23.31	29.58	31.16	27.28	22.34	22.04	26.26	24.59	21.04	100.55	36.98	23.17	17.19	18.38
	0.30	0.33	0.30	0.15	0.30	0.36	0.55	0.51	0.64	0.61	0.64	0.93	1.00	0.93	0.69	0.68	0.86	0.79	0.65	3.17	1.05	0.64	0.49	0.56
	-0.66	-6.07	-4.48	-9.30	-4.48	-2.32	0.00	0.00	0.00	0.00	0.00	-0.50	-1.04	-0.41	-0.03	-0.56	-0.20	-0.05	-0.03	-10.29	-0.03	0.00	0.00	-0.33
WEST 61752	8.56	11.14	11.17	7.69	10.69	12.71	20.17	20.10	23.39	22.33	22.46	33.05	35.86	29.84	21.46	21.02	26.51	23.51	20.03	308.33	35.63	22.24	16.55	17.38
	-0.01	0.00	-0.04	0.03	0.07	0.07	-0.03	-0.06	-0.26	-0.31	-0.20	0.05	-0.06	-0.13	-0.46	-0.57	-0.70	-0.72	-0.61	-1.22	-0.53	-0.29	-0.15	-0.18
	-0.15	-1.40	-1.03	-2.10	-1.01	-0.52	0.00	0.00	0.00	0.00	0.00	-4.86	-6.80	-4.03	-0.30	-0.80	-2.01	-0.49	-0.28	-222.46	-0.26	0.00	0.00	-0.07