

# Time Weighted/Integrated Real Time LBMP - Zonal

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

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

## Zonal Data

05/23/2016

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	5.17	0.75	0.84	9.82	8.00	9.16	12.29	13.58	15.50	15.62	17.33	20.59	19.67	20.01	20.34	22.46	24.25	32.15	25.51	20.70	22.47	22.79	20.44	21.65
61757	0.32	0.05	0.05	-0.14	0.50	0.55	0.77	0.91	1.06	1.06	1.17	1.32	1.34	1.34	1.36	1.28	1.10	0.54	0.56	1.38	1.56	1.54	1.34	0.71
	0.00	0.00	0.00	-11.92	0.00	0.00	0.00	0.00	0.00	-0.25	-0.36	-1.82	0.00	-0.31	-0.59	-3.97	-8.50	-24.44	-17.49	-1.27	-0.69	0.00	0.00	-10.45
CENTRL	4.88	0.71	0.79	-0.13	7.53	8.67	11.65	12.87	14.68	14.53	49.86	45.07	18.57	18.62	18.68	17.99	16.09	11.22	10.22	20.21	20.50	21.46	19.29	12.19
61754	0.03	0.00	0.00	0.00	0.03	0.07	0.13	0.20	0.24	0.18	0.23	0.26	0.23	0.20	0.20	0.16	0.11	0.03	0.04	0.16	0.17	0.20	0.19	0.08
	0.00	0.00	0.00	-1.85	0.00	0.00	0.00	0.00	0.00	-0.04	-33.83	-27.37	0.00	-0.05	-0.09	-0.62	-1.32	-4.01	-2.72	-1.99	-0.11	0.00	0.00	-1.62
DUNWOD	5.33	0.77	0.86	7.57	8.22	9.39	12.67	14.07	16.01	16.09	17.85	20.86	20.31	20.67	20.92	22.39	23.21	27.88	22.57	21.08	23.03	23.43	20.94	20.00
61760	0.47	0.07	0.08	-0.18	0.72	0.78	1.15	1.40	1.57	1.57	1.76	1.92	1.97	2.05	2.05	1.94	1.63	0.78	0.85	1.99	2.24	2.17	1.84	0.99
	0.00	0.00	0.00	-9.72	0.00	0.00	0.00	0.00	0.00	-0.21	-0.29	-1.48	0.00	-0.25	-0.48	-3.24	-6.93	-19.93	-14.26	-1.03	-0.56	0.00	0.00	-8.52
GENESE	4.75	0.69	0.76	-0.39	7.33	8.49	11.31	12.44	14.20	13.97	43.18	39.57	17.97	18.01	18.09	17.31	15.38	10.21	9.46	19.09	19.88	20.85	18.73	11.61
61753	-0.10	-0.02	-0.02	0.05	-0.16	-0.11	-0.21	-0.24	-0.24	-0.37	-0.38	-0.36	-0.37	-0.39	-0.37	-0.39	-0.35	-0.19	-0.22	-0.42	-0.44	-0.41	-0.37	-0.20
	0.00	0.00	0.00	-1.53	0.00	0.00	0.00	0.00	0.00	-0.03	-27.76	-22.49	0.00	-0.04	-0.07	-0.50	-1.08	-3.24	-2.22	-1.45	-0.09	0.00	0.00	-1.32
H Q	4.73	0.69	0.77	-1.92	7.31	8.40	11.20	12.27	13.97	13.85	15.28	16.85	17.76	17.78	17.80	16.65	14.21	6.95	7.23	17.49	19.60	20.65	18.53	10.20
61844	-0.12	-0.02	-0.02	0.05	-0.19	-0.21	-0.31	-0.41	-0.47	-0.45	-0.52	-0.60	-0.57	-0.59	-0.59	-0.55	-0.44	-0.22	-0.23	-0.57	-0.62	-0.60	-0.57	-0.29
	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	5.31	0.77	0.86	7.46	8.19	9.37	12.64	14.03	15.98	16.04	17.80	20.80	20.28	20.62	20.88	22.31	23.09	27.60	22.37	21.04	23.00	23.41	20.91	19.86
61758	0.45	0.07	0.07	-0.18	0.69	0.76	1.12	1.36	1.54	1.53	1.72	1.89	1.94	2.01	2.02	1.90	1.60	0.77	0.83	1.97	2.23	2.16	1.82	0.96
	0.00	0.00	0.00	-9.60	0.00	0.00	0.00	0.00	0.00	-0.20	-0.29	-1.47	0.00	-0.25	-0.48	-3.20	-6.84	-19.67	-14.07	-1.02	-0.55	0.00	0.00	-8.41
LONGIL	5.46	0.79	0.88	7.52	8.38	9.55	12.73	14.24	16.08	16.12	17.99	21.03	20.41	20.82	21.14	22.62	23.47	27.98	22.64	21.25	23.33	23.85	21.43	20.25
61762	0.61	0.09	0.09	-0.23	0.88	0.94	1.21	1.56	1.64	1.61	1.91	2.09	2.07	2.20	2.27	2.17	1.89	0.88	0.91	2.16	2.54	2.59	2.33	1.24
	0.00	0.00	0.00	-9.72	0.00	0.00	0.00	0.00	0.00	-0.21	-0.29	-1.48	0.00	-0.25	-0.48	-3.24	-6.93	-19.93	-14.26	-1.03	-0.56	0.00	0.00	-8.52
MHK VL	4.99	0.72	0.81	0.12	7.72	8.87	11.94	13.20	15.05	14.92	16.47	18.40	18.98	19.04	19.10	18.41	16.50	11.36	10.55	18.85	21.01	21.96	19.70	12.52
61756	0.14	0.02	0.02	-0.06	0.22	0.26	0.42	0.53	0.61	0.57	0.61	0.64	0.64	0.63	0.62	0.55	0.46	0.22	0.24	0.59	0.67	0.70	0.59	0.29
	0.00	0.00	0.00	-2.14	0.00	0.00	0.00	0.00	0.00	-0.04	-0.06	-0.31	0.00	-0.05	-0.10	-0.65	-1.38	-3.97	-2.85	-0.20	-0.11	0.00	0.00	-1.74
MILLWD	5.32	0.77	0.86	7.61	8.21	9.39	12.67	14.08	16.02	16.10	17.86	20.88	20.34	20.68	20.94	22.42	23.25	27.97	22.64	21.11	23.07	23.47	20.97	20.04
61759	0.47	0.07	0.08	-0.18	0.71	0.78	1.16	1.41	1.59	1.58	1.77	1.94	2.00	2.07	2.07	1.96	1.64	0.79	0.85	2.02	2.28	2.21	1.87	0.99
	0.00	0.00	0.00	-9.76	0.00	0.00	0.00	0.00	0.00	-0.21	-0.29	-1.49	0.00	-0.26	-0.48	-3.25	-6.96	-20.01	-14.32	-1.04	-0.56	0.00	0.00	-8.56
N.Y.C.	5.36	0.78	0.87	7.55	8.26	9.45	12.75	14.17	16.12	16.20	17.96	20.98	20.44	20.81	21.05	22.51	23.31	27.92	22.62	21.17	23.13	23.53	21.03	20.05
61761	0.51	0.07	0.08	-0.20	0.77	0.84	1.24	1.49	1.68	1.69	1.87	2.04	2.10	2.19	2.18	2.07	1.72	0.83	0.90	2.09	2.34	2.27	1.93	1.04
	0.00	0.00	0.00	-9.72	0.00	0.00	0.00	0.00	0.00	-0.21	-0.29	-1.48	0.00	-0.25	-0.48	-3.24	-6.93	-19.93	-14.26	-1.03	-0.56	0.00	0.00	-8.52
NORTH	4.74	0.69	0.77	-1.92	7.32	8.40	11.23	12.30	14.00	13.87	15.36	16.87	17.81	17.81	17.82	16.69	14.26	6.98	7.26	17.58	19.73	20.82	18.69	10.28
61755	-0.11	-0.02	-0.02	0.05	-0.18	-0.21	-0.29	-0.37	-0.44	-0.44	-0.43	-0.58	-0.53	-0.55	-0.57	-0.51	-0.40	-0.19	-0.20	-0.48	-0.50	-0.43	-0.41	-0.21
	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	5.20	0.76	0.85	8.79	8.06	9.20	7.18	13.49	15.56	15.67	17.38	21.54	19.75	20.08	20.39	22.22	23.60	30.09	24.05	20.67	22.49	22.84	20.46	20.80
61845	0.35	0.05	0.06	-0.15	0.56	0.59	0.84	0.98	1.12	1.13	1.26	1.41	1.42	1.43	1.46	1.38	1.18	0.57	0.60	1.45	1.63	1.58	1.36	0.75
	0.00	0.00	0.00	-10.90	0.00	0.00	5.18	0.16	0.00	-0.23	-0.33	-2.68	0.00	-0.29	-0.54	-3.63	-7.77	-22.35	-15.99	-1.16	-0.63	0.00	0.00	-9.56

OH	4.73	0.69	0.76	0.15	7.29	8.43	11.13	12.19	13.90	13.59	-104.59	-80.48	17.46	17.47	17.57	16.99	15.33	10.18	10.02	10.21	19.32	20.25	18.29	11.93
61846	-0.12	-0.02	-0.03	0.06	-0.21	-0.18	-0.39	-0.49	-0.54	-0.75	-0.81	-0.84	-0.88	-0.94	-0.92	-0.90	-0.80	-0.44	-0.47	-0.92	-1.02	-1.01	-0.80	-0.36
	0.00	0.00	0.00	-2.06	0.00	0.00	0.00	0.00	0.00	-0.04	119.58	97.09	0.00	-0.05	-0.10	-0.69	-1.47	-3.45	-3.03	6.93	-0.12	0.00	0.00	-1.80
PJM	5.13	0.75	0.83	4.72	7.92	9.07	12.20	13.52	15.37	15.27	57.47	49.35	19.40	19.61	19.81	20.49	20.32	21.75	17.85	21.38	21.82	22.41	20.10	16.99
61847	0.28	0.04	0.04	-0.11	0.42	0.46	0.68	0.84	0.93	0.82	0.94	1.06	1.07	1.07	1.08	1.02	0.82	0.37	0.41	1.09	1.20	1.15	1.00	0.54
	0.00	0.00	0.00	-6.80	0.00	0.00	0.00	0.00	0.00	-0.14	-40.73	-30.84	0.00	-0.18	-0.34	-2.27	-4.85	-14.21	-9.97	-2.24	-0.39	0.00	0.00	-5.96
WEST	4.80	0.70	0.77	0.05	7.37	8.54	11.29	12.37	14.14	13.81	475.93	373.21	17.74	17.76	17.85	17.21	15.47	14.20	10.00	40.58	19.60	20.57	18.60	12.01
61752	-0.06	-0.01	-0.02	0.04	-0.13	-0.07	-0.23	-0.30	-0.30	-0.53	-0.57	-0.58	-0.60	-0.66	-0.64	-0.65	-0.60	-0.33	-0.37	-0.68	-0.74	-0.69	-0.50	-0.21
	0.00	0.00	0.00	-1.98	0.00	0.00	0.00	0.00	0.00	-0.04	-460.70	-356.34	0.00	-0.05	-0.10	-0.66	-1.41	-7.36	-2.91	-23.19	-0.11	0.00	0.00	-1.73