

# Time Weighted/Integrated Real Time LBMP - Zonal

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

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

## Zonal Data

05/16/2016

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	5.93	5.65	19.65	17.76	13.03	3.29	14.30	17.83	42.50	19.04	19.38	20.23	18.87	15.62	10.52	17.08	20.41	20.26	23.31	16.68	22.54	20.92	9.57	9.60
61757	0.31	0.17	0.03	0.01	0.11	0.20	0.25	1.18	2.81	1.26	1.20	1.11	0.70	0.78	0.67	0.65	0.60	1.07	0.08	1.11	1.53	1.36	0.60	0.59
	-0.82	-2.86	-19.16	-17.57	-11.28	-0.01	-10.38	0.00	0.00	0.00	-1.75	-4.02	-8.65	-4.12	-0.56	-7.30	-11.57	-4.30	-22.29	-0.23	-0.05	0.00	-0.59	-0.05
CENTRL	5.00	3.10	3.54	3.01	3.48	3.13	5.40	17.02	40.75	18.21	17.05	16.01	11.10	11.60	9.94	11.71	12.53	19.88	5.18	16.40	21.38	19.79	8.54	9.05
61754	0.07	0.03	0.00	0.00	0.03	0.05	0.07	0.38	1.05	0.44	0.37	0.35	0.18	0.21	0.17	0.17	0.16	0.27	0.02	0.20	0.25	0.22	0.06	0.08
	-0.13	-0.46	-3.08	-2.83	-1.82	0.00	-1.67	0.00	0.00	0.00	-0.24	-0.56	-1.40	-0.66	-0.47	-2.40	-4.13	-4.73	-4.22	-0.86	-0.16	0.00	-0.08	-0.01
DUNWOD	5.93	5.19	16.11	14.51	10.99	3.37	12.49	18.40	43.76	19.70	19.65	20.07	18.53	16.76	15.83	16.63	19.50	20.59	18.98	17.32	23.34	21.63	9.75	9.88
61760	0.47	0.25	0.04	0.02	0.15	0.29	0.39	1.75	4.06	1.92	1.82	1.77	1.14	1.32	1.14	1.11	1.00	1.75	0.11	1.69	2.32	2.07	0.89	0.88
	-0.67	-2.33	-15.61	-14.32	-9.20	-0.01	-8.44	0.00	0.00	0.00	-1.40	-3.21	-7.87	-4.71	-5.40	-6.39	-10.26	-3.96	-17.93	-0.29	-0.06	0.00	-0.47	-0.04
GENESE	4.83	2.92	2.82	2.35	3.03	3.07	4.88	16.42	39.46	17.65	16.54	15.38	10.41	10.99	8.98	8.72	7.43	12.00	2.31	14.37	20.27	19.11	8.24	8.77
61753	-0.07	-0.05	-0.01	-0.01	-0.01	-0.01	-0.05	-0.23	-0.23	-0.14	-0.07	-0.13	-0.14	-0.17	-0.17	-0.14	-0.15	-0.30	-0.04	-0.39	-0.59	-0.45	-0.21	-0.20
	-0.10	-0.35	-2.38	-2.19	-1.40	0.00	-1.27	0.00	0.00	0.00	-0.18	-0.41	-1.03	-0.44	0.14	0.27	0.67	2.58	-1.40	0.58	0.11	0.00	-0.06	0.00
H Q	4.68	2.55	0.45	0.17	1.60	3.00	3.55	16.16	38.52	17.24	15.91	14.60	9.21	10.37	8.99	8.84	7.97	14.41	0.91	14.92	16.13	19.12	8.20	8.78
61844	-0.12	-0.06	-0.01	0.00	-0.04	-0.08	-0.11	-0.49	-1.18	-0.54	-0.52	-0.50	-0.31	-0.36	-0.30	-0.30	-0.27	-0.47	-0.03	-0.42	-0.54	-0.45	-0.19	-0.18
	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	4.30	0.00	0.00	0.00
HUD VL	5.89	5.12	15.72	14.15	10.75	3.36	12.27	18.34	43.64	19.63	19.55	19.92	18.21	15.93	13.13	16.20	18.82	20.39	18.57	17.23	23.25	21.55	9.70	9.84
61758	0.44	0.23	0.04	0.02	0.14	0.28	0.37	1.69	3.95	1.85	1.75	1.68	1.07	1.23	1.06	1.03	0.93	1.65	0.11	1.61	2.23	1.99	0.84	0.84
	-0.66	-2.27	-15.22	-13.96	-8.97	-0.01	-8.23	0.00	0.00	0.00	-1.37	-3.14	-7.62	-3.97	-2.77	-6.04	-9.65	-3.86	-17.52	-0.28	-0.05	0.00	-0.46	-0.04
LONGIL	6.01	5.24	16.12	14.52	11.01	3.44	12.61	18.92	44.74	20.46	24.04	23.08	18.67	17.03	16.29	16.77	19.68	20.80	19.00	17.66	23.92	22.13	9.94	10.07
61762	0.54	0.29	0.05	0.02	0.18	0.36	0.51	2.28	5.05	2.26	2.30	2.14	1.28	1.51	1.29	1.22	1.12	1.96	0.13	2.03	2.89	2.57	1.08	1.07
	-0.67	-2.33	-15.61	-14.32	-9.20	-0.01	-8.44	0.00	0.00	-0.42	-5.30	-5.85	-7.87	-4.79	-5.72	-6.42	-10.31	-3.96	-17.93	-0.29	-0.06	0.00	-0.47	-0.04
MHK VL	5.09	3.23	4.18	3.65	3.94	3.19	5.85	17.47	41.65	18.63	17.46	16.42	11.52	11.88	9.90	11.02	11.12	17.39	4.80	16.27	21.93	20.40	8.82	9.29
61756	0.14	0.07	0.01	0.01	0.05	0.11	0.16	0.82	1.95	0.85	0.74	0.66	0.39	0.43	0.36	0.35	0.33	0.62	0.04	0.65	0.91	0.84	0.33	0.32
	-0.15	-0.54	-3.71	-3.47	-2.24	0.00	-2.03	0.00	0.00	0.00	-0.28	-0.65	-1.60	-0.73	-0.25	-1.54	-2.55	-1.88	-3.81	-0.28	-0.05	0.00	-0.09	-0.01
MILLWD	5.93	5.19	16.11	14.51	10.99	3.38	12.50	18.44	43.90	19.75	19.69	20.10	18.54	16.08	13.08	16.41	19.11	20.60	19.01	17.35	23.39	21.67	9.76	9.89
61759	0.47	0.25	0.04	0.02	0.15	0.29	0.39	1.79	4.21	1.97	1.85	1.79	1.15	1.33	1.15	1.11	1.01	1.76	0.11	1.72	2.36	2.11	0.90	0.89
	-0.67	-2.33	-15.61	-14.31	-9.19	-0.01	-8.44	0.00	0.00	0.00	-1.40	-3.21	-7.87	-4.02	-2.64	-6.17	-9.86	-3.96	-17.95	-0.29	-0.06	0.00	-0.47	-0.04
N.Y.C.	5.95	5.20	16.11	14.51	10.99	3.38	12.50	18.40	43.77	19.72	19.66	20.11	18.56	16.87	16.17	16.68	19.57	20.61	18.98	17.33	23.36	21.65	9.77	9.90
61761	0.48	0.25	0.04	0.02	0.15	0.29	0.39	1.75	4.08	1.94	1.83	1.80	1.17	1.36	1.18	1.13	1.02	1.77	0.11	1.70	2.33	2.08	0.91	0.90
	-0.67	-2.33	-15.61	-14.32	-9.20	-0.01	-8.44	0.00	0.00	0.00	-1.40	-3.21	-7.87	-4.79	-5.71	-6.42	-10.31	-3.96	-17.93	-0.29	-0.06	0.00	-0.47	-0.04
NORTH	4.60	2.52	0.44	0.17	1.57	2.94	3.48	15.86	37.98	17.00	15.59	14.26	8.99	10.10	8.76	8.60	7.76	14.05	0.89	14.76	20.36	19.12	8.21	8.80
61755	-0.20	-0.10	-0.02	-0.01	-0.07	-0.14	-0.18	-0.79	-1.71	-0.78	-0.85	-0.83	-0.53	-0.62	-0.53	-0.53	-0.48	-0.84	-0.05	-0.58	-0.61	-0.44	-0.18	-0.16
	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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NPX	5.89	5.40	17.87	16.13	12.00	3.31	13.05	18.63	42.73	19.16	19.33	19.99	18.47	15.45	10.70	16.57	19.53	20.23	21.23	16.82	22.68	20.89	9.56	9.65
61845	0.35	0.19	0.03	0.01	0.12	0.22	0.28	1.31	3.04	1.38	1.32	1.26	0.81	0.92	0.80	0.77	0.69	1.24	0.08	1.23	1.66	1.46	0.64	0.65
	-0.75	-2.60	-17.38	-15.94	-10.24	-0.01	-9.10	-0.67	0.00	0.00	-1.59	-3.64	-8.14	-3.81	-0.61	-6.67	-10.59	-4.11	-20.20	-0.26	-0.05	0.13	-0.53	-0.05

OH 61846	4.88	3.07	3.82	3.28	3.62	3.05	5.34	16.05	38.69	17.29	16.30	15.27	10.61	10.91	8.61	7.89	6.02	9.05	2.38	13.44	19.57	20.10	8.09	8.66
	-0.06	-0.05	-0.01	-0.01	-0.01	-0.02	-0.11	-0.60	-1.00	-0.48	-0.38	-0.40	-0.36	-0.41	-0.36	-0.34	-0.33	-0.64	-0.06	-0.76	-1.18	-0.94	-0.39	-0.30
	-0.15	-0.51	-3.38	-3.10	-1.99	0.00	-1.79	0.00	0.00	0.00	-0.25	-0.58	-1.44	-0.59	0.32	0.90	1.89	5.20	-1.50	1.14	0.22	-1.48	-0.08	-0.01
PJM 61847	5.58	4.44	11.69	10.46	8.34	3.27	9.94	17.68	42.26	18.99	18.56	18.47	15.72	14.75	13.46	14.31	16.08	18.86	13.57	16.54	22.28	20.71	9.20	9.50
	0.30	0.15	0.02	0.01	0.10	0.19	0.24	1.03	2.57	1.21	1.15	1.13	0.69	0.81	0.69	0.68	0.62	1.06	0.07	0.96	1.26	1.15	0.48	0.51
	-0.48	-1.67	-11.20	-10.28	-6.60	-0.01	-6.04	0.00	0.00	0.00	-0.98	-2.24	-5.51	-3.22	-3.47	-4.49	-7.21	-2.92	-12.56	-0.24	-0.05	0.00	-0.33	-0.03
WEST 61752	4.90	3.01	3.36	2.85	3.37	3.10	5.14	16.26	39.35	17.50	16.44	15.31	10.50	10.83	8.12	5.66	1.94	2.63	0.13	12.21	19.43	18.80	8.18	8.78
	-0.02	-0.03	-0.01	0.00	0.01	0.02	-0.08	-0.39	-0.34	-0.28	-0.21	-0.29	-0.28	-0.35	-0.32	-0.32	-0.32	-0.62	-0.07	-0.71	-1.08	-0.76	-0.29	-0.19
	-0.13	-0.43	-2.92	-2.67	-1.72	0.00	-1.55	0.00	0.00	0.00	-0.22	-0.50	-1.26	-0.46	0.85	3.16	5.99	11.63	0.75	2.41	0.46	0.00	-0.07	-0.01