

# Time Weighted/Integrated Real Time LBMP - Zonal

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

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

## Zonal Data

05/24/2016

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	18.91	17.32	17.35	20.58	19.06	17.32	18.77	19.14	20.99	21.64	28.60	30.90	29.11	22.66	21.87	21.93	35.43	26.46	38.74	29.44	21.53	19.13	19.52	17.73
61757	0.31	0.29	0.03	-0.02	0.00	0.33	1.20	1.27	1.38	1.15	1.06	-0.47	-0.07	1.23	1.35	1.36	2.23	0.72	2.52	1.93	1.44	1.23	1.23	1.04
	-13.90	-12.60	-16.94	-20.87	-19.02	-12.11	0.00	0.00	0.00	-4.79	-13.35	-38.06	-29.89	-3.75	0.00	0.00	-0.69	-15.27	0.00	0.00	0.00	-0.53	0.00	0.00
CENTRL	6.86	6.38	3.02	2.97	2.99	6.78	17.75	18.11	19.90	16.68	16.54	-0.70	4.01	18.53	20.89	20.95	33.11	12.97	36.74	27.83	20.40	17.72	18.54	16.86
61754	0.00	-0.01	0.00	0.00	0.00	0.01	0.18	0.24	0.30	0.21	0.21	-0.11	0.01	0.25	0.38	0.38	0.49	0.13	0.52	0.33	0.30	0.26	0.24	0.17
	-2.15	-1.96	-2.63	-3.24	-2.95	-1.89	0.00	0.00	0.00	-0.78	-2.14	-6.10	-4.72	-0.59	0.00	0.00	-0.11	-2.37	0.00	0.00	0.00	-0.08	0.00	0.00
DUNWOD	16.48	15.13	14.24	16.73	15.56	15.21	19.25	19.64	21.53	21.28	26.52	23.70	23.65	22.54	22.50	22.61	36.57	24.08	39.93	30.29	22.16	19.54	20.05	18.16
61760	0.44	0.41	0.04	-0.02	0.00	0.45	1.68	1.77	1.92	1.68	1.44	-0.67	-0.04	1.79	1.99	2.03	3.51	1.15	3.71	2.79	2.07	1.74	1.75	1.47
	-11.34	-10.28	-13.82	-17.03	-15.52	-9.88	0.00	0.00	0.00	-3.91	-10.90	-31.07	-24.40	-3.06	0.00	0.00	-0.56	-12.46	0.00	0.00	0.00	-0.43	0.00	0.00
GENESE	6.32	5.88	2.51	2.37	2.44	6.27	17.28	17.58	19.31	15.96	15.64	-1.64	3.14	17.91	20.38	20.42	32.11	12.20	35.63	26.95	19.75	17.23	18.10	16.59
61753	-0.14	-0.15	-0.01	0.01	0.00	-0.14	-0.29	-0.29	-0.30	-0.37	-0.29	0.09	0.00	-0.26	-0.14	-0.15	-0.49	-0.19	-0.59	-0.55	-0.34	-0.21	-0.20	-0.10
	-1.75	-1.59	-2.14	-2.64	-2.40	-1.53	0.00	0.00	0.00	-0.63	-1.74	-4.96	-3.86	-0.48	0.00	0.00	-0.09	-1.93	0.00	0.00	0.00	-0.07	0.00	0.00
H Q	4.60	4.35	0.38	-0.26	0.04	4.76	17.05	17.31	18.98	15.15	13.68	-6.45	-0.69	17.07	19.83	19.89	31.41	10.12	35.02	26.63	19.43	16.81	17.70	16.29
61844	-0.11	-0.09	-0.01	0.01	0.00	-0.12	-0.52	-0.56	-0.62	-0.55	-0.50	0.23	0.02	-0.61	-0.68	-0.68	-1.10	-0.35	-1.20	-0.88	-0.67	-0.56	-0.60	-0.46
	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	-0.06
HUD VL	16.32	14.99	14.07	16.53	15.38	15.08	19.24	19.62	21.51	21.20	26.37	23.28	23.30	22.47	22.48	22.58	36.48	23.87	39.87	30.27	22.16	19.52	20.01	18.12
61758	0.43	0.40	0.03	-0.02	0.00	0.44	1.67	1.76	1.91	1.65	1.43	-0.67	-0.04	1.77	1.97	2.01	3.42	1.12	3.65	2.76	2.06	1.73	1.71	1.44
	-11.19	-10.15	-13.65	-16.83	-15.34	-9.76	0.00	0.00	0.00	-3.86	-10.75	-30.64	-24.06	-3.02	0.00	0.00	-0.55	-12.27	0.00	0.00	0.00	-0.42	0.00	0.00
LONGIL	16.56	15.23	14.25	16.73	15.56	15.39	20.19	20.97	22.86	22.33	26.67	23.69	23.66	22.60	22.59	22.81	36.81	24.17	40.44	30.70	22.49	19.84	20.35	18.42
61762	0.52	0.51	0.05	-0.03	0.00	0.54	2.00	2.14	2.26	1.89	1.58	-0.69	-0.03	1.86	2.07	2.24	3.74	1.24	4.23	3.19	2.39	2.04	2.06	1.73
	-11.34	-10.28	-13.82	-17.03	-15.52	-9.97	-0.62	-0.96	-1.00	-4.74	-10.90	-31.07	-24.40	-3.06	0.00	0.00	-0.56	-12.46	0.00	0.00	0.00	-0.43	0.00	0.00
MHK VL	7.16	6.71	3.34	3.37	3.36	7.11	18.12	18.52	20.35	17.12	17.02	-0.44	4.25	18.90	21.23	21.26	33.66	13.27	37.40	28.40	20.79	18.06	18.83	17.12
61756	0.12	0.10	0.01	-0.01	0.00	0.13	0.55	0.65	0.75	0.59	0.54	-0.25	0.00	0.61	0.72	0.69	1.04	0.33	1.18	0.90	0.69	0.60	0.54	0.43
	-2.34	-2.17	-2.94	-3.65	-3.33	-2.11	0.00	0.00	0.00	-0.84	-2.29	-6.50	-4.97	-0.61	0.00	0.00	-0.11	-2.47	0.00	0.00	0.00	-0.09	0.00	0.00
MILLWD	16.52	15.17	14.30	16.80	15.62	15.25	19.27	19.66	21.56	21.32	26.59	23.81	23.73	22.57	22.53	22.64	36.59	24.14	39.99	30.35	22.21	19.57	20.06	18.17
61759	0.44	0.41	0.04	-0.02	0.00	0.45	1.70	1.79	1.95	1.70	1.46	-0.69	-0.04	1.82	2.02	2.06	3.52	1.16	3.77	2.84	2.12	1.77	1.77	1.48
	-11.38	-10.32	-13.88	-17.09	-15.58	-9.92	0.00	0.00	0.00	-3.92	-10.94	-31.18	-24.49	-3.07	0.00	0.00	-0.56	-12.51	0.00	0.00	0.00	-0.43	0.00	0.00
N.Y.C.	16.50	15.15	14.24	16.73	15.56	15.23	19.31	19.71	21.61	21.35	26.58	23.67	23.66	22.62	22.57	22.69	36.74	24.14	40.06	30.41	22.25	19.62	20.14	18.24
61761	0.46	0.43	0.04	-0.03	0.00	0.47	1.75	1.84	2.00	1.75	1.49	-0.71	-0.03	1.88	2.06	2.12	3.67	1.21	3.83	2.91	2.16	1.82	1.85	1.55
	-11.34	-10.28	-13.82	-17.03	-15.52	-9.88	0.00	0.00	0.00	-3.91	-10.89	-31.06	-24.40	-3.06	0.00	0.00	-0.56	-12.46	0.00	0.00	0.00	-0.43	0.00	0.00
NORTH	4.63	4.38	0.38	-0.27	0.04	4.78	17.11	17.39	19.09	15.20	13.72	-6.48	-0.69	17.14	19.92	19.95	31.40	10.13	35.04	26.68	19.44	16.83	17.63	16.17
61755	-0.08	-0.06	0.00	0.00	0.00	-0.10	-0.46	-0.48	-0.52	-0.50	-0.47	0.21	0.02	-0.54	-0.59	-0.62	-1.11	-0.34	-1.18	-0.83	-0.65	-0.54	-0.67	-0.52
	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	17.75	16.29	15.91	18.81	17.44	16.36	18.86	19.21	21.05	21.30	27.47	27.53	27.17	22.40	21.92	22.00	35.57	25.19	38.91	29.59	21.63	19.14	19.58	17.59
61845	0.34	0.33	0.03	-0.02	0.00	0.36	1.30	1.34	1.45	1.24	1.11	-0.50	-0.07	1.30	1.41	1.43	2.43	0.79	2.69	2.08	1.53	1.29	1.29	1.11
	-12.71	-11.52	-15.50	-19.10	-17.40	-11.12	0.00	0.00	0.00	-4.36	-12.18	-34.71	-27.95	-3.42	0.00	0.00	-0.63	-13.92	0.00	0.00	0.00	-0.48	0.00	0.21

OH	6.88	6.39	3.29	3.35	3.32	7.11	16.90	17.08	18.75	15.65	15.79	0.33	4.55	17.42	19.71	19.76	31.04	12.53	34.43	25.98	19.10	16.72	17.74	16.39
61846	-0.22	-0.23	-0.02	0.01	0.00	-0.22	-0.66	-0.79	-0.85	-0.86	-0.75	0.31	0.03	-0.92	-0.80	-0.81	-1.59	-0.58	-1.79	-1.52	-1.00	-0.74	-0.56	-0.30
	-2.40	-2.18	-2.93	-3.60	-3.29	-2.45	0.00	0.00	0.00	-0.82	-2.35	-6.71	-5.23	-0.66	0.00	0.00	-0.12	-2.64	0.00	0.00	0.00	-0.09	0.00	0.00
PJM	12.85	11.82	10.07	11.62	10.89	12.02	18.51	18.84	20.65	19.33	22.58	14.72	16.37	20.75	21.65	21.75	34.85	19.78	38.23	28.94	21.22	18.62	19.34	17.64
61847	0.23	0.20	0.02	-0.02	0.00	0.23	0.94	0.97	1.04	0.89	0.76	-0.36	0.00	0.93	1.13	1.18	1.95	0.59	2.01	1.44	1.12	0.96	1.05	0.89
	-7.92	-7.18	-9.66	-11.90	-10.85	-6.91	0.00	0.00	0.00	-2.75	-7.63	-21.77	-17.08	-2.14	0.00	0.00	-0.39	-8.71	0.00	0.00	0.00	-0.30	0.00	-0.06
WEST	6.84	6.34	3.17	3.19	3.18	6.71	17.14	17.34	19.09	16.00	15.92	-0.02	4.34	17.65	20.00	20.05	31.48	12.57	34.92	26.34	19.35	16.98	18.02	16.66
61752	-0.16	-0.18	-0.01	0.01	0.00	-0.17	-0.43	-0.53	-0.52	-0.61	-0.53	0.21	0.01	-0.66	-0.51	-0.53	-1.14	-0.43	-1.31	-1.16	-0.74	-0.48	-0.27	-0.03
	-2.30	-2.09	-2.80	-3.45	-3.15	-2.00	0.00	0.00	0.00	-0.92	-2.27	-6.46	-5.04	-0.63	0.00	0.00	-0.11	-2.53	0.00	0.00	0.00	-0.09	0.00	0.00