

# Time Weighted/Integrated Real Time LBMP - Zonal

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

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

## Zonal Data

05/29/2016

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	21.76	20.46	21.63	21.87	21.86	22.12	20.79	24.50	19.12	17.22	21.19	32.13	29.26	26.08	24.75	23.55	21.54	21.45	20.45	20.27	20.02	18.83	17.99	22.13
61757	1.61	1.43	1.54	1.53	1.52	1.50	1.47	1.78	1.43	1.30	1.61	2.40	2.19	1.87	1.73	1.69	1.64	1.64	1.60	1.56	1.56	1.49	1.33	1.52
	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	0.21	0.43	0.31	0.10	0.20	0.61	0.10	0.00
CENTRL	20.50	19.35	20.39	20.60	20.57	20.84	19.46	22.99	18.14	16.33	20.08	45.20	28.84	25.63	24.30	23.05	20.68	20.09	19.14	19.08	18.77	17.46	16.98	21.07
61754	0.35	0.32	0.30	0.26	0.23	0.21	0.14	0.27	0.40	0.41	0.50	0.81	0.64	0.55	0.50	0.52	0.47	0.46	0.42	0.40	0.40	0.38	0.36	0.45
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.05	0.00	0.00	-14.66	-1.13	-0.87	-0.78	-0.67	-0.10	0.61	0.44	0.14	0.28	0.88	0.14	0.00
DUNWOD	22.48	21.16	22.27	22.41	22.32	22.67	21.32	25.20	19.79	17.83	21.91	33.08	30.14	26.97	25.67	24.45	22.61	22.73	21.48	21.04	20.92	20.22	18.84	23.01
61760	2.33	2.14	2.18	2.07	1.98	2.04	2.01	2.48	2.10	1.89	2.33	3.35	3.07	2.75	2.64	2.60	2.50	2.49	2.32	2.23	2.26	2.26	2.08	2.39
	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
GENESE	20.21	19.03	20.01	20.19	20.14	20.36	18.78	22.25	17.58	15.89	19.54	31.69	27.22	24.40	23.23	22.13	20.03	19.86	18.82	18.65	18.35	17.23	16.58	20.66
61753	0.06	0.00	-0.08	-0.15	-0.21	-0.26	-0.53	-0.47	-0.11	-0.04	-0.05	0.14	0.15	0.18	0.20	0.28	0.13	0.04	-0.03	-0.07	-0.10	-0.12	-0.09	0.05
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.82	0.00	0.00	0.00	0.00	0.21	0.43	0.31	0.10	0.20	0.62	0.10	0.00
H Q	19.48	18.44	19.49	19.77	19.81	20.09	18.81	22.08	17.11	15.37	18.88	28.70	26.18	23.43	22.34	21.12	3.81	-12.27	-4.63	10.58	3.12	-28.47	8.79	20.00
61844	-0.67	-0.59	-0.60	-0.57	-0.53	-0.54	-0.50	-0.65	-0.58	-0.56	-0.71	-1.04	-0.90	-0.78	-0.69	-0.73	-0.75	-0.77	-0.69	-0.67	-0.67	-0.64	-0.57	-0.61
	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	15.55	31.74	23.10	7.57	14.87	45.79	7.41	0.00
HUD VL	22.45	21.14	22.23	22.39	22.30	22.63	21.29	25.16	19.75	17.81	21.93	33.19	30.25											

OH 61846	19.82	18.75	19.75	19.92	19.86	20.06	18.40	21.77	17.21	15.47	18.85	-24.16	25.57	23.40	22.26	21.29	19.31	19.16	18.20	18.09	17.82	16.75	16.24	20.46
	-0.33	-0.28	-0.34	-0.42	-0.48	-0.56	-0.91	-0.95	-0.48	-0.46	-0.73	-0.94	-0.94	-0.81	-0.77	-0.57	-0.61	-0.67	-0.66	-0.63	-0.64	-0.63	-0.42	-0.15
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	52.95	0.56	0.00	0.00	0.00	0.20	0.41	0.30	0.10	0.19	0.59	0.09	0.00
PJM 61847	21.52	20.34	21.41	21.56	21.48	21.75	20.37	24.11	19.02	17.09	20.95	52.37	29.24	26.07	24.77	23.60	21.51	21.27	20.21	20.02	19.79	18.70	17.94	22.18
	1.38	1.31	1.32	1.22	1.14	1.13	1.06	1.38	1.30	1.16	1.36	2.01	1.72	1.51	1.44	1.48	1.44	1.43	1.34	1.30	1.32	1.32	1.27	1.57
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	0.00	0.00	-20.62	-0.44	-0.34	-0.30	-0.26	0.04	0.40	0.29	0.10	0.19	0.58	0.09	0.00
WEST 61752	20.17	19.06	20.06	20.21	20.14	20.32	18.56	21.98	17.43	15.70	19.17	218.13	26.65	23.90	22.74	21.77	19.72	19.55	18.54	18.38	18.10	17.03	16.49	20.78
	0.03	0.03	-0.03	-0.13	-0.20	-0.30	-0.75	-0.74	-0.26	-0.23	-0.42	-0.42	-0.42	-0.31	-0.29	-0.09	-0.19	-0.29	-0.32	-0.33	-0.36	-0.34	-0.18	0.17
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-188.81	0.00	0.00	0.00	0.00	0.20	0.41	0.30	0.10	0.19	0.59	0.10	0.00