

# Time Weighted/Integrated Real Time LBMP - Zonal

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

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

## Zonal Data

05/21/2015

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	21.28	17.35	19.52	14.61	16.74	21.67	13.07	23.18	26.10	24.41	23.02	20.63	22.61	20.91	19.96	12.98	15.25	16.37	15.45	21.24	76.67	19.47	15.35	16.53
61757	0.95	0.75	0.85	0.67	0.75	0.95	0.64	1.11	1.24	1.43	1.30	1.18	1.30	1.21	1.17	0.73	0.73	0.79	0.76	1.06	3.92	0.95	0.73	0.84
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.75	-0.01	-0.61	-0.07	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CENTRL	20.49	17.02	19.35	14.23	16.40	21.73	12.84	25.48	26.38	37.08	31.63	20.81	23.25	21.35	20.01	12.69	14.62	15.70	14.73	20.52	73.35	18.54	14.66	15.72
61754	0.09	0.08	0.14	0.11	0.12	0.23	0.16	0.27	0.16	0.30	0.35	0.28	0.28	0.24	0.21	0.12	0.07	0.08	0.04	0.02	-0.03	0.02	0.04	0.02
	-0.08	-0.34	-0.55	-0.18	-0.28	-0.78	-0.24	-3.13	-2.11	-13.81	-10.17	-1.15	-1.68	-1.41	-1.02	-0.32	-0.03	-0.04	0.00	-0.31	-0.64	0.00	0.00	0.00
DUNWOD	22.14	18.04	20.22	15.10	17.32	22.47	13.51	23.86	26.32	25.39	23.28	21.47	23.56	21.77	20.73	13.48	15.81	17.03	16.01	21.95	79.26	20.16	15.86	17.05
61760	1.82	1.44	1.55	1.16	1.33	1.76	1.08	1.78	2.22	2.42	2.17	2.09	2.26	2.07	1.94	1.24	1.28	1.45	1.33	1.77	6.51	1.64	1.24	1.35
	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	19.74	16.13	18.23	13.63	15.65	20.40	12.21	21.96	23.44	32.92	27.57	19.04	20.86	19.28	18.38	11.98	14.12	15.15	14.23	19.46	70.14	17.93	14.24	15.29
61753	-0.59	-0.47	-0.43	-0.31	-0.34	-0.32	-0.23	-0.34	-0.66	-0.47	-0.25	-0.34	-0.44	-0.42	-0.41	-0.27	-0.39	-0.43	-0.46	-0.72	-2.61	-0.59	-0.38	-0.41
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.22	0.00	-10.42	-6.71	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
H Q	20.10	16.40	18.43	13.75	15.77	20.45	12.24	21.74	21.38	22.57	18.93	18.82	20.91	19.39	18.50	12.09	14.32	15.33	12.78	20.52	71.86	18.28	14.43	15.47
61844	-0.23	-0.20	-0.24	-0.19	-0.22	-0.27	-0.20	-0.33	-0.38	-0.37	-0.36	-0.33	-0.34	-0.31	-0.29	-0.16	-0.20	-0.25	-0.21	-0.26	-0.88	-0.24	-0.19	-0.23
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.35	0.03	1.83	0.23	0.04	0.00	0.00	0.00	0.00	0.00	1.69	-0.60	0.00	0.00	0.00	0.00
HUD VL	22.05	17.97	20.15	15.06	17.27	22.40	13.49	23.84	26.26	25.38	23.29	21.46	23.55	21.76	20.72	13.46	15.76	16.98	15.97	21.89	79.10	20.11	15.81	16.99
61758	1.73	1.37	1.49	1.11	1.27	1.68	1.05	1.77	2.16	2.41	2.18	2.08	2.25	2.06	1.93	1.22	1.24	1.40	1.29	1.72	6.35	1.59	1.19	1.30
	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
LONGIL	22.41	18.30	20.52	15.35	17.60	22.79	13.68	23.90	26.51	25.52	26.74	23.81	24.37	25.08	22.57	19.02	16.13	26.55	15.96	21.95	80.16	20.27	15.78	17.04
61762	2.09	1.70	1.85	1.41	1.61	2.07	1.24	1.82	2.41	2.55	2.29	2.20	2.38	2.12	1.88	1.20	1.27	1.48	1.28	1.77	7.41	1.75	1.16	1.34
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.34	-2.23	-0.70	-3.26	-1.90	-5.57	-0.34	-9.49	0.00	0.00	0.00	0.00	0.00	0.00
MHK VL	20.81	17.15	19.41	14.36	16.52	21.73	12.90	24.20	24.12	24.99	20.70	20.28	22.44	20.79	19.76	12.67	14.89	15.95	15.03	20.69	74.74	19.01	15.01	16.06
61756	0.43	0.34	0.40	0.30	0.36	0.52	0.37	0.71	0.75	0.84	0.78	0.68	0.69	0.63	0.58	0.36	0.34	0.37	0.34	0.51	1.99	0.49	0.38	0.36
	-0.05	-0.21	-0.34	-0.11	-0.17	-0.48	-0.10	-1.41	0.73	-1.18	1.19	-0.22	-0.46	-0.45	-0.39	-0.06	-0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MILLWD	22.13	18.03	20.21	15.09	17.31	22.46	13.52	23.89	26.34	25.41	23.30	21.49	23.57	21.79	20.74	13.49	15.81	17.04	16.02	21.96	79.36	20.18	15.87	17.05
61759	1.81	1.43	1.54	1.15	1.32	1.74	1.08	1.81	2.24	2.44	2.20	2.11	2.28	2.09	1.96	1.24	1.30	1.46	1.34	1.79	6.61	1.66	1.25	1.36
	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
N.Y.C.	22.28	18.14	20.32	15.18	17.41	22.60	13.59	23.96	26.52	25.53	23.31	21.58	23.68	21.90	20.83	13.56	15.89	17.13	16.10	22.06	79.56	20.29	15.96	17.16
61761	1.95	1.54	1.65	1.24	1.42	1.89	1.15	1.88	2.41	2.56	2.27	2.20	2.39	2.20	2.04	1.31	1.37	1.55	1.41	1.88	6.81	1.77	1.34	1.46
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.07	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
NORTH	19.80	16.10	18.08	13.43	15.42	20.08	11.95	21.89	2.74	22.60	4.09	16.84	20.32	19.22	18.31	11.92	14.08	15.02	14.21	19.67	71.30	18.01	14.14	15.14
61755	-0.52	-0.50	-0.59	-0.51	-0.57	-0.63	-0.49	-0.77	-0.92	-0.69	-0.73	-0.67	-0.75	-0.69	-0.66	-0.36	-0.45	-0.56	-0.48	-0.50	-1.45	-0.51	-0.48	-0.56
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.58	20.45	-0.32	16.29	1.86	0.22	-0.21	-0.18	-0.03	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NPX	21.68	17.68	19.89	14.89	17.04	22.03	13.22	23.33	25.56	24.69	22.65	20.79	22.88	21.17	20.21	13.14	15.41	16.56	15.64	23.19	77.59	19.70	15.57	16.84
61845	1.36	1.08	1.22	0.95	1.04	1.31	0.79	1.25	1.45	1.71	1.54	1.41	1.58	1.47	1.43	0.90	0.88	0.98	0.95	1.33	4.84	1.18	0.95	1.14
	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	-1.69	0.00	0.00	0.00	0.00

OH 61846	19.37	15.86	18.00	13.45	15.41	20.03	11.71	18.09	22.25	-18.99	-10.13	16.74	17.44	16.26	16.25	10.93	13.64	14.56	13.74	19.62	65.89	17.32	13.85	14.98
	-0.95	-0.75	-0.67	-0.50	-0.58	-0.69	-0.57	-0.96	-1.50	-1.24	-0.88	-0.96	-1.15	-1.11	-1.05	-0.67	-0.88	-0.92	-0.94	-1.39	-5.15	-1.20	-0.77	-0.72
	0.00	0.00	0.00	0.00	0.00	0.00	0.16	3.03	0.36	40.72	30.36	1.68	2.71	2.33	1.49	0.65	0.00	0.10	0.00	-0.83	1.71	0.00	0.00	0.00
PJM 61847	21.15	17.26	19.43	14.51	16.63	21.60	13.08	26.25	25.30	51.36	43.50	21.90	24.78	22.73	20.99	13.38	15.02	16.27	13.51	22.18	76.59	19.11	15.12	16.29
	0.83	0.66	0.77	0.56	0.64	0.88	0.49	0.83	0.87	1.09	1.08	1.00	1.05	0.92	0.86	0.55	0.50	0.60	0.52	0.65	2.34	0.59	0.50	0.59
	0.00	0.00	0.00	0.00	0.00	0.00	-0.15	-3.34	-0.32	-27.29	-21.31	-1.52	-2.44	-2.11	-1.35	-0.58	0.00	-0.09	1.69	-1.35	-1.50	0.00	0.00	0.00
WEST 61752	19.65	16.07	18.24	13.62	15.62	20.34	12.84	39.43	24.73	224.64	171.10	26.93	33.64	30.27	25.33	14.92	13.87	15.36	13.95	23.12	76.56	17.57	14.06	15.17
	-0.67	-0.53	-0.43	-0.32	-0.37	-0.38	-0.38	-0.55	-1.07	-0.83	-0.47	-0.60	-0.77	-0.75	-0.72	-0.47	-0.65	-0.69	-0.73	-1.13	-4.25	-0.95	-0.56	-0.53
	0.00	0.00	0.00	0.00	0.00	0.00	-0.78	-17.90	-1.70	-202.49	-150.46	-8.15	-13.11	-11.33	-7.26	-3.14	0.00	-0.46	0.00	-4.07	-8.06	0.00	0.00	0.00