

# Time Weighted/Integrated Real Time LBMP - Zonal

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Zonal Data

05/12/2017

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	14.81	21.13	20.91	20.07	14.21	16.00	26.01	25.46	26.35	25.79	25.88	25.70	26.39	25.63	23.64	23.39	21.47	22.31	25.04	20.48	24.03	23.78	18.91	17.36
61757	0.88	1.18	1.15	1.10	0.82	0.94	1.50	1.46	1.42	1.38	1.40	1.36	1.40	1.36	1.28	1.29	1.20	1.25	1.41	1.17	1.37	1.32	1.01	0.94
	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
CENTRL	14.24	20.40	20.18	19.36	13.68	15.50	25.29	24.75	25.74	25.16	25.23	25.04	25.69	24.93	22.99	22.62	22.49	25.03	30.25	19.92	26.55	22.82	18.16	16.61
61754	0.31	0.45	0.41	0.39	0.29	0.44	0.77	0.74	0.81	0.76	0.74	0.70	0.70	0.66	0.63	0.52	0.48	0.55	0.52	0.28	0.36	0.36	0.26	0.19
	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	-1.74	-3.43	-6.10	-0.32	-3.53	0.00	0.00	0.00
DUNWOD	15.57	22.17	21.87	20.95	14.82	16.77	27.40	27.08	28.03	27.43	27.56	27.41	28.13	27.32	25.15	24.93	22.90	23.83	26.69	21.79	25.57	25.12	19.91	18.23
61760	1.64	2.22	2.11	1.99	1.43	1.71	2.88	3.07	3.10	3.03	3.07	3.07	3.15	3.05	2.79	2.83	2.63	2.77	3.06	2.47	2.90	2.66	2.01	1.82
	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	13.87	19.87	19.64	18.85	13.36	15.17	24.76	24.00	25.03	24.45	24.49	24.32	24.91	24.21	22.38	21.91	20.12	20.93	23.44	19.09	22.42	22.28	17.78	16.24
61753	-0.06	-0.09	-0.12	-0.12	-0.04	0.11	0.25	0.00	0.09	0.04	0.00	-0.02	-0.08	-0.06	0.02	-0.18	-0.15	-0.13	-0.19	-0.22	-0.24	-0.18	-0.12	-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	0.00	0.00	0.00	0.00
H Q	13.48	19.36	19.20	18.43	13.02	14.58	23.73	23.22	24.15	23.64	24.09	23.56	24.21	23.51	21.64	21.39	19.59	18.54	13.83	18.39	21.80	21.66	17.27	15.85
61844	-0.46	-0.60	-0.56	-0.53	-0.38	-0.48	-0.78	-0.79	-0.78	-0.76	-0.79	-0.78	-0.78	-0.76	-0.72	-0.71	-0.68	-0.71	-0.85	-0.72	-0.86	-0.81	-0.63	-0.57
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.39	0.00	0.00	0.00	0.00	0.00	0.00	1.80	8.94	0.20	0.00	0.00	0.00	0.00
HUD VL	15.45	22.02	21.74	20.84	14.74	16.68	27.24	26.89	27.82	27.22	27.33	27.18	27.91	27.10	24.94	24.70	22.69	23.62	26.46	21.60	25.37	24.93	19.76	18.09
61758	1.53	2.07	1.97	1.88	1.35	1.62	2.73	2.89	2.89	2.81	2.85	2.84	2.92	2.82	2.58	2.60	2.43	2.57	2.83	2.28	2.71	2.47	1.86	1.67
	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	15.92	22.63	22.33	21.40	15.20	18.06	28.12	27.88	28.82	28.18	28.45	28.12	29.57	27.97	25.95	25.69	24.16	27.30	27.74	23.02	36.45	25.87	20.52	18.67
61762	1.99	2.68	2.57	2.44	1.80	2.28	3.61	3.87	3.89	3.77	3.87	3.78	3.93	3.70	3.47	3.54	3.30	3.46	3.81	3.13	3.69	3.35	2.59	2.34
	0.00	0.00	0.00	0.00	0.00	-0.73	0.00	0.00	0.00	0.00	-0.10	0.00	-0.65	0.00	-0.11	-0.06	-0.59	-2.78	-0.30	-0.58	-10.09	-0.05	-0.04	0.08
MHK VL	14.36	20.55	20.40	19.57	13.81	15.58	25.47	25.00	25.96	25.35	25.42	25.26	25.92	25.15	23.16	22.85	20.98	21.81	24.35	19.84	23.31	23.05	18.31	16.76
61756	0.43	0.60	0.64	0.61	0.42	0.52	0.96	0.99	1.03	0.94	0.93	0.92	0.93	0.88	0.80	0.75	0.72	0.76	0.73	0.52	0.64	0.59	0.41	0.34
	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
MILLWD	15.57	22.17	21.86	20.95	14.82	16.78	27.43	27.13	28.09	27.48	27.60	27.44	28.16	27.34	25.17	24.93	22.91	23.84	26.69	21.80	25.59	25.15	19.93	18.24
61759	1.64	2.22	2.10	1.99	1.43	1.72	2.91	3.12	3.16	3.08	3.12	3.10	3.18	3.07	2.80	2.84	2.64	2.78	3.07	2.49	2.93	2.69	2.03	1.82
	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.	15.68	22.32	21.99	21.06	14.90	16.87	27.59	27.32	28.28	27.67	32.99	27.85	28.80	27.57	31.77	28.57	31.04	30.17	32.62	26.92	27.56	25.89	21.80	21.57
61761	1.75	2.36	2.23	2.09	1.50	1.81	3.08	3.31	3.34	3.26	3.30	3.30	3.38	3.29	2.99	3.02	2.81	2.96	3.26	2.63	3.10	2.88	2.19	1.97
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	0.00	-5.20	-0.21	-0.43	-0.02	-6.41	-3.45	-7.97	-6.16	-5.73	-4.97	-1.80	-0.54	-1.71	-3.18
NORTH	13.35	19.17	19.10	18.34	12.97	14.47	23.66	23.15	24.15	23.64	23.64	23.51	24.17	23.46	21.58	21.29	19.46	20.18	22.52	18.31	21.46	21.29	17.00	15.61
61755	-0.58	-0.78	-0.67	-0.62	-0.42	-0.58	-0.85	-0.86	-0.79	-0.77	-0.84	-0.83	-0.81	-0.81	-0.78	-0.81	-0.81	-0.88	-1.11	-1.01	-1.21	-1.17	-0.89	-0.80
	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	22.33	22.71	21.54	19.83	16.34	26.01	26.17	26.94	26.40	26.91	26.35	27.07	26.30	24.22	24.01	22.04	20.62	20.16	20.69	24.59	24.30	18.89	17.64
61845	1.25	1.70	1.66	1.58	1.14	1.28	2.03	2.05	2.01	1.99	2.03	2.01	2.08	2.03	1.86	1.91	1.77	1.82	2.04	1.65	1.93	1.80	1.36	1.30
	-2.57	-0.68	-1.29	-1.00	-5.30	0.00	0.53	-0.11	0.00	0.00	-0.39	0.00	0.00	0.00	0.00	0.00	0.00	2.26	5.51	0.27	0.00	-0.04	0.38	0.07

OH 61846	13.54	19.45	19.23	18.45	13.07	14.83	24.08	23.17	24.17	23.59	23.62	23.46	24.04	23.36	21.63	21.10	14.12	9.88	4.13	16.86	6.27	21.21	16.99	15.56
	-0.40	-0.50	-0.53	-0.51	-0.32	-0.23	-0.43	-0.83	-0.77	-0.82	-0.86	-0.88	-0.95	-0.92	-0.74	-1.00	-0.88	-0.83	-1.08	-1.10	-1.33	-1.25	-0.90	-0.85
	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	5.26	10.34	18.42	1.36	15.06	0.00	0.00	0.00
PJM 61847	14.77	21.14	20.88	20.01	14.14	16.03	26.09	25.59	26.57	25.94	27.50	25.92	26.65	25.80	25.08	24.13	24.20	24.48	21.17	21.13	24.18	23.61	19.02	17.73
	0.84	1.19	1.12	1.04	0.75	0.97	1.59	1.58	1.63	1.53	1.55	1.53	1.58	1.53	1.45	1.34	1.24	1.39	1.47	1.03	1.16	1.05	0.78	0.70
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.47	-0.04	-0.08	0.00	-1.27	-0.70	-2.70	-2.03	3.92	-0.79	-0.36	-0.10	-0.34	-0.62
WEST 61752	13.72	19.69	19.46	18.67	13.23	15.04	24.45	23.53	24.63	24.04	24.07	23.90	24.49	23.82	22.04	21.45	29.23	39.21	56.08	20.67	45.90	21.55	17.24	15.76
	-0.21	-0.27	-0.30	-0.29	-0.16	-0.02	-0.06	-0.47	-0.30	-0.37	-0.41	-0.44	-0.50	-0.45	-0.32	-0.65	-0.54	-0.50	-0.72	-0.83	-0.99	-0.91	-0.66	-0.65
	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	-9.50	-18.65	-33.17	-2.19	-24.23	0.00	0.00	0.00