

# Time Weighted/Integrated Real Time LBMP - Zonal

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Zonal Data

10/28/2019

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	17.38	8.61	4.96	5.64	10.85	9.51	15.88	17.93	18.25	19.12	20.06	19.66	19.70	19.80	17.55	17.68	19.26	18.62	27.81	23.37	17.69	12.68	13.57	16.82
61757	0.47	0.52	0.24	0.26	0.53	0.49	0.98	1.10	1.10	1.14	1.24	1.25	1.27	1.27	1.11	1.13	1.25	1.16	1.78	1.47	1.12	0.86	0.85	0.74
	-10.16	-0.04	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	-5.42
CENTRL	8.12	8.15	4.79	5.46	10.48	9.21	15.30	17.34	17.66	18.50	19.32	18.89	18.94	19.04	16.91	17.00	18.51	17.95	26.76	22.56	17.07	12.11	12.96	11.55
61754	0.10	0.09	0.07	0.09	0.16	0.20	0.40	0.50	0.51	0.51	0.50	0.49	0.51	0.50	0.47	0.45	0.49	0.48	0.74	0.66	0.50	0.29	0.24	0.22
	-1.26	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	-0.68
DUNWOD	14.69	8.72	5.07	5.74	11.03	9.70	16.19	18.39	18.83	19.78	20.69	20.30	20.37	20.49	18.15	18.31	19.96	19.38	28.81	24.24	18.35	13.00	13.82	15.51
61760	0.60	0.63	0.35	0.38	0.71	0.69	1.30	1.56	1.68	1.80	1.87	1.89	1.94	1.96	1.71	1.75	1.95	1.91	2.78	2.34	1.78	1.18	1.10	0.93
	-7.34	-0.03	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	-3.92
GENESE	7.62	7.96	4.70	5.37	10.28	9.08	15.13	17.18	17.51	17.96	19.05	15.18	16.75	17.09	15.61	16.31	18.25	17.50	26.51	22.45	16.99	11.96	12.72	11.19
61753	-0.07	-0.10	-0.02	0.00	-0.04	0.06	0.24	0.36	0.36	0.33	0.23	0.21	0.25	0.21	0.23	0.20	0.23	0.24	0.49	0.55	0.42	0.13	0.01	0.03
	-0.94	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.35	0.00	3.44	1.93	1.65	1.07	0.44	0.00	0.21	0.00	0.00	0.00	0.00	0.00	-0.50
H Q	6.56	7.87	4.62	5.27	10.14	10.19	12.85	16.37	12.82	17.50	18.32	17.88	17.87	17.96	15.93	16.00	17.43	16.91	25.24	21.24	16.06	8.70	12.29	10.32
61844	-0.19	-0.19	-0.10	-0.10	-0.19	-0.20	-0.42	-0.46	-0.46	-0.48	-0.51	-0.53	-0.56	-0.57	-0.51	-0.52	-0.58	-0.55	-0.79	-0.67	-0.52	-0.37	-0.35	-0.33
	0.00	0.00	0.00	0.00	0.00	-1.38	1.63	0.00	3.87	0.00	0.00	0.00	0.00	0.00	0.00	0.03	0.00	0.00	0.00	0.00	0.00	2.76	0.08	0.00
HUD VL	14.60	8.65	5.03	5.71	10.95	9.63	16.07	18.25	18.66	19.58	20.47	20.08	20.16	20.28	17.98	18.13	19.77	19.19	28.56	24.01	18.18	12.90	13.73	15.41
61758	0.53	0.57	0.31	0.33	0.63	0.61	1.18	1.41	1.51	1.60	1.66	1.68	1.73	1.75	1.53	1.57	1.75	1.73	2.53	2.11	1.60	1.07	1.01	0.84
	-7.31	-0.03	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	-3.91
LONGIL	14.87	8.92	5.20	5.88	13.86	21.37	35.38	29.93	28.40	36.01	29.19	25.17	20.60	20.71	18.34	18.45	20.07	19.55	29.24	24.53	18.56	13.12	14.11	15.80
61762	0.78	0.84	0.48	0.51	1.01	0.95	1.75	1.98	2.13	2.25	2.19	2.18	2.17	2.18	1.90	1.90	2.05	2.08	3.21	2.63	1.99	1.29	1.39	1.22
	-7.34	-0.03	0.00	0.00	-2.54	-11.40	-18.74	-11.11	-9.11	-15.77	-8.18	-4.59	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.92
MHK VL	8.02	8.12	4.76	5.43	10.45	9.18	15.21	17.32	17.67	18.53	19.40	18.97	19.00	19.09	16.93	17.02	18.54	18.00	26.83	22.56	17.03	12.09	12.93	11.45
61756	0.06	0.06	0.04	0.06	0.13	0.16	0.32	0.49	0.51	0.55	0.58	0.56	0.57	0.55	0.48	0.47	0.52	0.53	0.80	0.66	0.45	0.27	0.21	0.15
	-1.20	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	-0.64
MILLWD	14.73	8.68	5.05	5.73	11.00	9.67	16.15	18.33	18.78	19.71	20.61	20.21	20.28	20.40	18.08	18.23	19.88	19.30	28.71	24.16	18.29	12.96	13.78	15.51
61759	0.57	0.60	0.34	0.36	0.67	0.66	1.26	1.50	1.63	1.73	1.79	1.81	1.85	1.87	1.63	1.67	1.86	1.83	2.68	2.26	1.71	1.14	1.06	0.89
	-7.40	-0.03	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	-3.96
N.Y.C.	14.75	8.78	5.12	5.80	11.12	9.78	16.33	18.57	19.02	19.97	20.88	20.50	20.58	20.70	18.32	18.49	20.17	19.57	29.05	24.48	18.54	13.13	13.93	15.61
61761	0.66	0.70	0.40	0.43	0.80	0.76	1.44	1.73	1.87	1.99	2.06	2.09	2.15	2.16	1.87	1.94	2.15	2.11	3.02	2.58	1.96	1.31	1.21	1.03
	-7.34	-0.03	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	-3.92
NORTH	6.49	7.80	4.58	5.22	10.06	8.74	14.15	16.12	16.48	17.29	18.08	17.61	17.59	17.68	15.67	15.74	17.10	16.63	24.87	20.93	15.78	11.20	12.07	10.06
61755	-0.27	-0.26	-0.14	-0.15	-0.26	-0.28	-0.74	-0.71	-0.67	-0.70	-0.74	-0.80	-0.83	-0.85	-0.77	-0.81	-0.91	-0.84	-1.15	-0.97	-0.80	-0.62	-0.65	-0.60
	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	15.91	11.71	11.43	12.13	15.53	13.24	18.53	23.43	17.61	19.48	23.50	21.41	22.25	23.03	22.86	23.62	23.20	22.74	29.92	23.28	23.23	19.50	13.54	16.07
61845	0.51	0.55	0.23	0.25	0.48	0.43	0.83	0.92	0.91	0.95	1.06	1.08	1.10	1.10	0.97	0.99	1.09	1.01	1.49	1.23	0.96	0.86	0.90	0.81
	-8.64	-3.11	-6.48	-6.51	-4.73	-3.79	-2.80	-5.68	0.45	-0.55	-3.62	-1.93	-2.71	-3.39	-5.45	-6.08	-4.09	-4.26	-2.41	-0.15	-5.70	-6.82	0.08	-4.60

OH 61846	7.88	7.90	4.69	5.37	10.25	9.06	14.36	16.95	17.28	18.08	18.87	18.94	18.90	18.85	16.75	16.70	18.13	17.57	26.19	22.22	16.87	11.85	12.59	11.30
	-0.11	-0.16	-0.02	0.00	-0.07	0.04	0.06	0.12	0.12	0.10	0.05	0.05	0.14	0.09	0.16	0.08	0.11	0.07	0.16	0.32	0.30	0.03	-0.13	-0.03
	-1.24	0.00	0.00	0.00	0.00	0.00	0.58	0.00	0.00	0.00	0.00	-0.48	-0.33	-0.23	-0.15	-0.06	0.00	-0.03	0.00	0.00	0.00	0.00	0.00	-0.66
PJM 61847	11.32	8.37	4.92	5.60	10.73	10.82	14.06	17.80	14.30	19.40	19.89	22.61	21.34	21.21	18.49	17.97	19.19	18.76	27.58	23.20	17.60	13.47	13.19	13.45
	0.31	0.30	0.20	0.23	0.40	0.42	0.80	0.96	1.02	1.05	1.06	1.09	1.18	1.17	1.07	1.04	1.17	1.11	1.56	1.37	1.07	0.66	0.56	0.52
	-4.25	-0.02	0.00	0.00	0.00	-1.38	1.63	0.00	3.87	-0.36	0.00	-3.12	-1.73	-1.51	-0.98	-0.37	0.00	-0.19	0.01	0.07	0.04	-0.99	0.09	-2.27
WEST 61752	7.91	7.95	4.73	5.42	10.36	9.17	15.19	17.29	17.65	19.64	19.30	28.17	24.15	23.57	19.89	18.19	18.51	18.48	26.75	22.72	17.25	12.09	12.79	11.42
	-0.06	-0.11	0.02	0.05	0.03	0.15	0.30	0.45	0.49	0.50	0.47	0.47	0.54	0.49	0.52	0.44	0.49	0.44	0.73	0.82	0.67	0.26	0.07	0.10
	-1.22	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	-1.15	-0.01	-9.30	-5.18	-4.55	-2.93	-1.20	0.00	-0.58	0.00	0.00	0.00	0.00	0.00	-0.65