

# Time Weighted/Integrated Real Time LBMP - Zonal

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Zonal Data

11/03/2018

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	22.82	25.24	20.74	19.60	19.70	20.53	19.98	22.53	24.52	28.78	55.18	36.76	22.98	15.84	15.81	16.19	19.92	19.84	22.80	25.64	23.06	24.43	22.74	19.73
61757	1.47	1.71	1.44	1.28	1.33	1.40	1.23	1.28	1.36	1.59	2.92	2.08	1.41	1.08	1.10	1.08	1.29	1.39	1.65	1.81	1.62	1.67	1.64	1.44
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	22.04	24.17	19.88	18.91	18.93	19.75	20.21	24.22	26.70	31.60	61.77	39.89	24.67	16.50	16.57	18.09	21.62	21.09	21.83	24.68	22.21	23.55	21.75	18.89
61754	0.69	0.64	0.58	0.58	0.56	0.62	0.69	0.67	0.73	0.92	1.76	0.98	0.57	0.35	0.36	0.39	0.50	0.53	0.68	0.84	0.78	0.78	0.65	0.59
	0.00	0.00	0.00	0.00	0.00	0.00	-0.77	-2.31	-2.80	-3.49	-7.75	-4.22	-2.53	-1.40	-1.49	-2.58	-2.48	-2.10	0.00	0.00	0.00	0.00	0.00	0.00
DUNWOD	23.15	25.36	20.77	19.64	19.68	20.54	20.26	22.94	24.97	29.29	56.03	37.44	23.55	16.22	16.20	16.64	20.51	20.36	23.39	26.38	23.68	25.16	23.24	20.12
61760	1.80	1.83	1.47	1.32	1.32	1.41	1.51	1.69	1.80	2.10	3.77	2.75	1.97	1.46	1.49	1.52	1.88	1.91	2.23	2.55	2.25	2.39	2.14	1.83
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	21.89	23.87	19.70	18.79	18.79	19.72	20.07	23.74	26.08	30.82	60.33	38.98	23.91	15.97	16.02	17.24	20.71	20.27	21.51	24.42	22.00	23.25	21.41	18.52
61753	0.54	0.34	0.39	0.46	0.42	0.59	0.67	0.51	0.55	0.80	1.83	0.96	0.36	0.10	0.10	0.06	0.11	0.15	0.35	0.58	0.57	0.48	0.31	0.22
	0.00	0.00	0.00	0.00	0.00	0.00	-0.65	-1.98	-2.36	-2.83	-6.24	-3.33	-1.98	-1.11	-1.21	-2.06	-1.97	-1.66	0.00	0.00	0.00	0.00	0.00	0.00
H Q	20.63	22.82	18.69	17.76	17.79	18.50	18.14	15.55	22.56	26.46	50.98	33.75	20.91	14.26	14.18	14.60	18.00	17.77	18.82	15.18	16.75	17.70	15.47	13.41
61844	-0.71	-0.71	-0.62	-0.57	-0.58	-0.62	-0.61	-0.58	-0.60	-0.73	-1.28	-0.93	-0.66	-0.50	-0.53	-0.52	-0.63	-0.69	-0.81	-0.95	-0.86	-0.87	-0.80	-0.73
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	5.12	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.52	7.70	3.82	4.20	4.83	4.16
HUD VL	23.03	25.24	20.69	19.56	19.61	20.46	20.17	22.84	24.88	29.20	55.89	37.31	23.41	16.11	16.09	16.53	20.39	20.25	23.29	26.27	23.58	25.03	23.10	20.00
61758	1.68	1.71	1.38	1.23	1.24	1.33	1.42	1.59	1.71	2.01	3.63	2.62	1.84	1.36	1.38	1.41	1.76	1.80	2.13	2.44	2.15	2.26	2.00	1.70
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	23.60	27.24	32.57	53.42	44.22	44.27	45.92	45.59	48.54	45.61	57.16	38.21	25.21	23.76	16.57	16.96	21.00	20.84	23.97	26.98	24.23	25.81	23.90	21.31
61762	2.26	2.41	2.00	1.85	1.86	1.98	2.07	2.31	2.48	2.80	4.90	3.52	2.55	1.87	1.87	1.84	2.36	2.38	2.81	3.15	2.80	3.03	2.80	-0.63
	0.00	-1.30	-11.26	-33.24	-24.00	-23.17	-25.09	-22.05	-22.89	-15.61	0.00	0.00	-1.09	-7.14	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MHK VL	21.82	23.98	19.66	18.67	18.71	19.48	19.66	23.31	25.64	30.17	58.74	38.28	23.73	16.03	16.06	17.12	20.68	20.27	21.83	24.60	22.11	23.42	21.61	18.71
61756	0.48	0.45	0.35	0.34	0.34	0.35	0.42	0.58	0.68	0.83	1.77	1.10	0.67	0.44	0.44	0.46	0.58	0.58	0.68	0.77	0.68	0.65	0.51	0.42
	0.00	0.00	0.00	0.00	0.00	0.00	-0.49	-1.49	-1.79	-2.14	-4.70	-2.50	-1.49	-0.83	-0.91	-1.55	-1.48	-1.24	0.00	0.00	0.00	0.00	0.00	0.00
MILLWD	23.06	25.27	20.71	19.58	19.63	20.48	20.19	22.86	24.90	29.22	55.92	37.35	23.47	16.16	16.14	16.58	20.44	20.29	23.32	26.31	23.62	25.08	23.16	20.06
61759	1.72	1.74	1.40	1.25	1.27	1.36	1.44	1.62	1.73	2.03	3.66	2.66	1.89	1.40	1.43	1.46	1.81	1.84	2.17	2.48	2.19	2.31	2.06	1.76
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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.	23.37	25.57	20.95	19.80	19.85	20.72	20.44	23.16	25.21	29.56	54.79	36.68	23.79	16.39	16.37	16.80	20.72	20.56	23.61	26.65	23.90	25.41	23.46	20.31
61761	2.02	2.05	1.64	1.48	1.48	1.59	1.70	1.91	2.05	2.39	4.25	3.10	2.22	1.64	1.66	1.69	2.09	2.11	2.45	2.82	2.47	2.64	2.36	2.01
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02	1.73	1.11	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	20.43	22.62	18.51	17.62	17.65	18.32	17.96	20.67	22.59	26.40	51.05	33.50	20.64	14.02	13.83	14.18	17.51	17.22	10.15	-25.95	-4.00	-5.10	-10.60	-8.99
61755	-0.92	-0.91	-0.79	-0.71	-0.72	-0.81	-0.79	-0.58	-0.58	-0.79	-1.21	-1.18	-0.93	-0.73	-0.88	-0.94	-1.12	-1.23	-1.49	-1.63	-1.52	-1.60	-1.50	-1.33
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	9.51	48.15	23.91	26.27	30.20	25.96
NPX	22.40	25.30	20.79	19.62	21.05	20.71	21.52	22.70	24.67	28.90	55.32	37.30	24.12	18.89	17.59	16.81	20.14	20.27	22.98	25.87	23.28	24.64	22.87	19.85
61845	1.56	1.76	1.48	1.30	1.37	1.46	1.39	1.46	1.50	1.71	3.06	2.24	1.60	1.23	1.26	1.25	1.51	1.57	1.82	2.03	1.84	1.88	1.77	1.56
	0.51	0.00	0.00	0.00	-1.32	-0.12	-1.38	0.00	0.00	0.00	0.00	-0.38	-0.95	-2.90	-1.63	-0.44	0.00	-0.24	0.00	0.00	-0.02	0.00	0.00	0.00

OH 61846	21.41	23.31	19.32	18.46	18.42	19.34	19.67	23.03	25.23	29.80	58.31	37.52	22.95	15.30	15.39	16.57	19.88	19.42	20.61	23.48	21.24	22.48	20.70	17.99
	0.07	-0.22	0.01	0.13	0.05	0.22	0.30	-0.12	-0.21	-0.11	0.04	-0.37	-0.52	-0.53	-0.49	-0.54	-0.65	-0.63	-0.55	-0.35	-0.19	-0.29	-0.40	-0.31
	0.00	0.00	0.00	0.00	0.00	0.00	-0.63	-1.91	-2.27	-2.72	-6.01	-3.21	-1.90	-1.07	-1.17	-1.99	-1.90	-1.59	0.00	0.00	0.00	0.00	0.00	0.00
PJM 61847	22.50	24.61	20.28	19.26	19.25	20.11	20.29	23.60	25.80	30.33	58.71	38.25	23.78	16.10	16.19	17.23	20.84	20.46	22.24	25.16	22.67	24.09	22.20	19.32
	1.15	1.08	0.97	0.93	0.89	0.99	1.10	1.03	1.05	1.23	2.24	1.31	0.87	0.60	0.66	0.72	0.88	0.88	1.08	1.33	1.24	1.32	1.10	1.03
	0.00	0.00	0.00	0.00	0.00	0.00	-0.44	-1.34	-1.59	-1.91	-4.21	-2.25	-1.34	-0.75	-0.82	-1.39	-1.33	-1.12	0.00	0.00	0.00	0.00	0.00	0.00
WEST 61752	21.97	23.86	19.77	18.90	18.86	19.81	20.16	23.57	25.86	30.55	59.67	38.34	23.43	15.60	15.68	16.89	20.28	19.83	21.09	24.05	21.77	23.05	21.22	18.44
	0.62	0.33	0.47	0.57	0.49	0.68	0.77	0.39	0.39	0.59	1.30	0.39	-0.08	-0.24	-0.21	-0.24	-0.28	-0.25	-0.07	0.22	0.34	0.28	0.12	0.14
	0.00	0.00	0.00	0.00	0.00	0.00	-0.64	-1.94	-2.31	-2.77	-6.10	-3.26	-1.94	-1.08	-1.18	-2.02	-1.93	-1.62	0.00	0.00	0.00	0.00	0.00	0.00