

# Time Weighted/Integrated Real Time LBMP - Zonal

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Zonal Data

03/31/2019

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	23.08	22.05	16.78	20.40	20.52	23.00	19.37	9.99	14.75	54.16	24.57	21.06	24.02	25.56	24.12	25.26	26.15	26.10	26.18	49.87	79.53	26.58	21.18	20.39
61757	1.12	1.02	0.80	1.00	0.92	1.10	0.89	0.47	0.71	2.45	1.11	0.95	1.16	1.22	1.12	1.19	1.32	1.48	1.60	3.04	4.54	1.45	1.07	1.06
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	22.09	21.13	16.02	19.48	19.69	21.95	18.54	9.59	14.20	52.68	23.84	20.39	23.18	24.80	23.44	24.53	25.20	25.02	24.94	47.57	76.21	25.43	20.38	19.55
61754	0.13	0.10	0.05	0.08	0.09	0.05	0.06	0.07	0.16	0.96	0.37	0.28	0.33	0.45	0.44	0.45	0.38	0.39	0.36	0.74	1.22	0.30	0.27	0.22
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
DUNWOD	24.14	22.98	17.45	21.13	21.35	23.89	20.25	10.49	15.61	57.57	26.20	22.52	25.58	27.22	25.74	26.76	27.55	27.45	27.46	52.23	83.78	28.21	22.48	21.44
61760	2.18	1.95	1.47	1.73	1.76	1.98	1.77	0.97	1.57	5.85	2.74	2.41	2.72	2.87	2.73	2.69	2.72	2.83	2.89	5.40	8.79	3.08	2.37	2.12
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	21.06	20.16	15.27	18.57	18.76	20.91	17.69	9.24	13.71	51.43	23.23	19.87	22.58	24.27	22.99	24.05	24.71	24.46	24.31	46.48	74.59	24.77	19.77	18.97
61753	-0.91	-0.86	-0.70	-0.82	-0.84	-0.99	-0.79	-0.28	-0.35	-0.49	-0.24	-0.24	-0.27	-0.08	-0.01	-0.03	-0.11	-0.17	-0.28	-0.36	-0.40	-0.36	-0.34	-0.36
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	-0.21	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	0.00	0.00	0.00	0.00
H Q	21.40	20.53	15.61	18.93	19.15	21.40	18.05	9.28	13.60	49.96	22.70	19.43	22.08	23.49	22.18	23.28	24.01	23.74	23.68	45.17	72.36	24.26	19.42	18.69
61844	-0.56	-0.49	-0.37	-0.46	-0.44	-0.50	-0.43	-0.24	-0.44	-1.76	-0.77	-0.68	-0.78	-0.86	-0.82	-0.79	-0.82	-0.89	-0.90	-1.66	-2.63	-0.87	-0.69	-0.64
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HUD VL	23.94	22.80	17.31	20.98	21.20	23.71	20.10	10.40	15.48	57.15	25.98	22.30	25.34	26.98	25.50	26.52	27.30	27.22	27.23	51.86	83.15	27.95	22.26	21.25
61758	1.98	1.78	1.34	1.59	1.60	1.81	1.62	0.88	1.44	5.44	2.51	2.19	2.48	2.63	2.50	2.44	2.48	2.59	2.66	5.02	8.16	2.82	2.15	1.93
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	24.66	23.40	17.77	21.40	21.75	24.24	20.61	10.71	16.02	59.11	27.03	23.21	26.15	27.90	26.38	27.49	28.33	28.06	28.19	53.75	86.04	28.71	22.87	21.78
61762	2.70	2.37	1.80	2.01	2.15	2.33	2.13	1.19	1.98	7.39	3.56	3.10	3.29	3.55	3.37	3.42	3.50	3.43	3.61	6.92	11.05	3.57	2.75	2.45
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MHK VL	22.36	21.38	16.19	19.67	19.91	22.23	18.77	9.66	14.35	53.05	24.10	20.67	23.49	25.00	23.61	24.70	25.42	25.25	25.20	48.26	77.29	25.85	20.62	19.78
61756	0.40	0.35	0.22	0.28	0.32	0.34	0.29	0.15	0.30	1.33	0.63	0.56	0.63	0.65	0.60	0.63	0.60	0.62	0.62	1.44	2.30	0.71	0.51	0.45
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	24.07	22.91	17.39	21.06	21.29	23.82	20.19	10.46	15.57	57.44	26.13	22.45	25.50	27.14	25.66	26.69	27.47	27.39	27.40	52.14	83.61	28.14	22.42	21.38
61759	2.11	1.88	1.42	1.67	1.70	1.91	1.71	0.94	1.53	5.72	2.67	2.34	2.64	2.80	2.65	2.62	2.65	2.76	2.82	5.31	8.63	3.00	2.30	2.06
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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.	24.25	23.06	17.51	21.20	21.44	23.97	20.33	10.54	15.68	57.75	26.34	22.65	25.72	27.35	25.87	26.88	27.66	27.60	27.58	52.37	83.65	28.39	22.63	21.56
61761	2.28	2.03	1.54	1.80	1.84	2.07	1.85	1.02	1.64	6.03	2.87	2.54	2.86	3.00	2.86	2.81	2.84	2.97	3.01	5.54	9.01	3.25	2.52	2.24
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.36	0.00	0.00	0.00
NORTH	21.41	20.53	15.58	18.89	19.14	21.42	18.03	9.24	13.48	49.17	22.45	19.17	21.74	23.11	21.89	23.02	23.73	23.46	23.42	44.84	71.68	23.98	19.20	18.48
61755	-0.55	-0.49	-0.39	-0.50	-0.46	-0.48	-0.45	-0.28	-0.56	-2.55	-1.02	-0.94	-1.11	-1.24	-1.12	-1.05	-1.09	-1.17	-1.15	-1.99	-3.31	-1.15	-0.91	-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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NPX	23.00	21.99	17.32	20.38	20.45	22.92	19.48	9.93	14.70	53.53	24.30	20.77	23.74	25.31	23.72	25.09	27.19	26.05	27.64	49.69	78.97	26.38	20.96	20.72
61845	1.03	0.96	0.77	0.98	0.86	1.01	0.78	0.41	0.66	1.95	0.83	0.67	0.88	0.96	0.94	1.02	1.22	1.42	1.55	2.86	3.98	1.25	0.85	0.88
	0.00	0.00	-0.58	-0.01	0.00	0.00	-0.22	0.00	0.00	0.14	0.00	0.00	0.00	0.00	0.23	0.00	-1.15	0.00	-1.52	0.00	0.00	0.00	0.00	-0.52

O H 61846	20.48	19.64	14.86	18.08	18.25	20.24	17.09	8.91	13.14	49.16	22.35	18.99	21.63	23.35	22.18	23.22	23.70	23.43	23.20	44.28	71.26	23.58	19.01	18.32
	-1.48	-1.39	-1.11	-1.31	-1.35	-1.66	-1.39	-0.60	-0.87	-2.33	-1.11	-1.09	-1.23	-1.00	-0.83	-0.85	-1.12	-1.20	-1.37	-2.54	-3.79	-1.55	-1.11	-1.01
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.23	0.00	0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	-0.06	0.00	0.00	0.00
PJM 61847	22.52	21.50	16.29	19.79	20.01	22.30	18.88	9.81	14.57	54.06	25.37	20.07	23.72	25.39	24.05	25.11	25.68	25.58	25.51	48.58	77.90	26.02	20.87	19.96
	0.55	0.47	0.32	0.40	0.41	0.39	0.41	0.29	0.53	2.34	1.00	0.74	0.86	1.04	1.05	1.04	0.86	0.95	0.93	1.75	2.91	0.89	0.76	0.64
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.90	0.77	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
WEST 61752	20.90	20.03	15.16	18.46	18.64	20.71	17.52	9.15	13.57	51.30	23.00	19.54	22.21	24.00	22.77	23.84	24.31	24.06	23.88	45.66	73.36	24.28	19.51	18.81
	-1.06	-1.00	-0.82	-0.93	-0.96	-1.20	-0.96	-0.38	-0.51	-0.77	-0.47	-0.57	-0.65	-0.35	-0.24	-0.23	-0.51	-0.57	-0.71	-1.19	-1.64	-0.85	-0.60	-0.52
	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	-0.01	-0.04	-0.35	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.02	0.00	0.00	0.00	0.00