

# Time Weighted/Integrated Real Time LBMP - Zonal

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Zonal Data

04/25/2019

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	21.98	20.09	18.88	20.07	19.48	22.21	21.12	23.05	21.96	17.32	17.52	18.86	21.13	20.39	21.88	19.47	24.38	24.01	22.57	29.59	26.39	20.35	11.14	21.31
61757	0.96	0.91	0.86	1.05	0.99	1.25	1.20	1.35	1.26	0.89	0.88	0.93	1.00	1.02	1.05	0.92	1.12	1.20	1.15	1.75	1.68	1.21	0.57	1.03
	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	0.00	0.00	0.00
CENTRL	21.52	19.60	18.46	19.51	18.99	21.53	20.71	22.46	21.49	17.03	17.29	18.58	20.86	20.01	21.46	19.06	23.91	23.44	22.04	28.70	25.46	19.64	10.77	20.63
61754	0.50	0.43	0.44	0.50	0.50	0.56	0.79	0.76	0.79	0.60	0.64	0.66	0.72	0.64	0.63	0.50	0.66	0.63	0.63	0.87	0.75	0.51	0.20	0.36
	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
DUNWOD	22.43	20.34	19.01	20.10	19.59	22.47	21.69	23.54	22.43	17.84	18.17	19.54	21.93	21.08	22.54	20.22	25.36	25.02	23.46	30.55	27.12	20.91	11.45	21.80
61760	1.41	1.17	0.99	1.09	1.10	1.50	1.77	1.84	1.72	1.41	1.53	1.62	1.79	1.70	1.71	1.67	2.10	2.20	2.04	2.72	2.41	1.78	0.88	1.52
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	20.83	19.01	17.99	19.03	18.56	20.72	12.92	18.14	15.31	9.85	12.41	11.50	13.94	16.46	13.84	17.29	19.35	18.82	18.33	26.08	22.67	12.65	10.39	19.98
61753	-0.18	-0.16	-0.04	0.01	0.07	0.01	0.26	0.13	0.24	0.15	0.20	0.19	0.21	0.10	0.04	-0.11	-0.10	-0.15	-0.10	-0.10	-0.10	-0.16	-0.18	-0.30
	0.00	0.00	0.00	0.00	0.00	0.25	7.26	3.69	5.63	6.73	4.44	6.61	6.40	3.02	7.03	1.15	3.81	3.84	2.98	1.65	1.93	6.32	0.00	0.00
H Q	20.58	18.78	17.66	18.55	18.03	20.40	18.12	21.19	20.02	15.95	16.00	17.38	19.57	18.84	20.33	18.13	22.73	22.20	20.83	26.97	23.94	17.95	11.44	19.92
61844	-0.44	-0.40	-0.36	-0.47	-0.46	-0.57	-0.71	-0.67	-0.65	-0.49	-0.54	-0.54	-0.57	-0.54	-0.50	-0.42	-0.53	-0.61	-0.59	-0.86	-0.77	-0.44	-0.18	-0.36
	0.00	0.00	0.00	0.00	0.00	0.00	1.10	-0.15	0.03	0.00	0.11	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.74	-1.06	0.00
HUD VL	22.29	20.26	18.94	20.05	19.52	22.36	21.56	23.41	22.30	17.72	18.03	19.39	21.76	20.91	22.38	20.05	25.17	24.81	23.28	30.33	26.94	20.76	11.37	21.66
61758	1.27	1.08	0.92	1.03	1.03	1.39	1.64	1.71	1.60	1.29	1.38	1.47	1.63	1.54	1.55	1.50	1.91	2.00	1.86	2.50	2.24	1.63	0.80	1.38
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	22.99	20.81	19.50	20.61	20.15	23.15	22.33	24.18	22.96	18.20	18.62	19.94	22.35	21.42	22.85	20.56	25.76	25.49	24.05	31.48	27.78	21.46	11.66	22.37
61762	1.97	1.64	1.48	1.59	1.67	2.19	2.41	2.48	2.26	1.77	1.98	2.02	2.22	2.05	2.03	2.01	2.51	2.68	2.64	3.64	3.07	2.33	1.09	2.09
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	21.41	19.51	18.34	19.35	18.84	21.43	20.56	22.49	21.44	16.99	17.21	18.49	20.74	19.92	21.40	19.07	23.90	23.43	22.03	28.69	25.49	19.70	10.82	20.62
61756	0.39	0.34	0.32	0.34	0.35	0.47	0.64	0.78	0.74	0.56	0.57	0.56	0.60	0.55	0.57	0.52	0.64	0.62	0.61	0.85	0.78	0.57	0.25	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	22.35	20.28	18.95	20.05	19.53	22.40	21.62	23.47	22.35	17.77	18.10	19.45	21.83	20.98	22.45	20.13	25.25	24.90	23.36	30.44	27.03	20.83	11.41	21.72
61759	1.33	1.11	0.93	1.03	1.05	1.44	1.70	1.77	1.66	1.35	1.46	1.53	1.70	1.61	1.62	1.58	1.99	2.09	1.94	2.61	2.32	1.70	0.84	1.45
	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
N.Y.C.	22.60	20.49	19.15	20.24	19.72	22.66	21.87	23.72	22.60	17.99	18.34	19.70	22.11	21.26	22.74	20.49	25.57	25.23	23.64	30.79	27.32	21.10	11.55	21.98
61761	1.59	1.32	1.12	1.22	1.24	1.69	1.94	2.02	1.90	1.56	1.69	1.78	1.97	1.88	1.91	1.85	2.31	2.43	2.22	2.96	2.62	1.94	0.98	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	-0.09	0.00	0.00	0.00	0.00	0.00	-0.02	0.00	0.00
NORTH	20.48	18.72	17.63	18.46	17.94	20.32	19.13	21.15	20.14	16.03	16.18	17.47	19.66	18.91	20.46	18.25	22.85	22.31	20.96	27.17	24.05	18.71	10.38	19.84
61755	-0.54	-0.45	-0.39	-0.56	-0.55	-0.64	-0.79	-0.55	-0.56	-0.40	-0.46	-0.45	-0.48	-0.46	-0.37	-0.31	-0.41	-0.50	-0.46	-0.66	-0.66	-0.42	-0.19	-0.43
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	21.49	19.77	18.55	19.82	19.19	21.91	20.26	22.59	22.07	17.15	17.23	18.66	20.91	20.21	21.72	18.91	24.06	23.75	22.33	29.20	26.17	19.43	12.24	21.35
61845	0.62	0.59	0.55	0.80	0.71	0.95	0.95	1.08	1.07	0.72	0.69	0.74	0.77	0.84	0.89	0.62	0.80	0.94	0.92	1.36	1.39	1.04	0.51	0.95
	0.15	0.00	0.02	0.00	0.00	0.00	0.61	0.20	-0.29	0.00	0.11	0.00	0.00	0.00	0.00	0.26	0.00	0.00	0.00	0.00	-0.07	0.74	-1.16	-0.13

O H 61846	20.67	18.91	18.02	19.08	18.59	20.70	14.52	18.83	16.51	11.32	13.40	12.88	15.28	17.03	15.29	17.37	19.99	19.37	18.72	26.09	22.65	14.58	10.23	19.76
	-0.35	-0.27	0.00	0.06	0.11	-0.07	0.30	0.01	0.21	0.15	0.23	0.14	0.17	0.02	-0.04	-0.28	-0.29	-0.40	-0.32	-0.43	-0.50	-0.43	-0.34	-0.52
	0.00	0.00	0.00	0.00	0.00	0.19	5.71	2.89	4.40	5.26	3.47	5.19	5.03	2.36	5.50	0.90	2.98	3.04	2.38	1.32	1.55	4.12	0.00	0.00
PJM 61847	21.73	19.78	18.69	19.78	19.26	22.37	34.17	30.12	32.60	30.23	26.09	31.67	33.61	26.22	35.33	21.66	31.72	31.51	28.51	32.62	29.81	30.79	12.01	20.95
	0.71	0.61	0.68	0.76	0.78	0.92	1.31	1.19	1.20	0.97	1.07	1.08	1.22	1.08	1.08	0.91	1.19	1.17	1.13	1.49	1.23	0.89	0.38	0.67
	0.00	0.00	0.00	0.00	0.00	-0.48	-12.93	-7.23	-10.70	-12.83	-8.38	-12.66	-12.26	-5.77	-13.42	-2.20	-7.28	-7.53	-5.97	-3.30	-3.88	-10.78	-1.06	0.00
WEST 61752	21.30	19.44	18.51	19.60	19.10	22.56	59.96	43.01	55.10	56.12	43.12	57.00	58.71	37.78	62.93	24.21	42.80	43.99	38.63	36.85	36.27	53.38	10.55	20.29
	0.28	0.26	0.48	0.58	0.62	0.54	1.02	0.81	1.01	0.80	0.89	0.85	0.96	0.74	0.73	0.36	0.52	0.36	0.40	0.49	0.32	0.19	-0.02	0.01
	0.00	0.00	0.00	0.00	0.00	-1.05	-39.02	-20.49	-33.38	-38.89	-25.59	-38.23	-37.61	-17.67	-41.37	-5.29	-19.01	-20.81	-16.81	-8.52	-11.24	-34.05	0.00	0.00