

# Time Weighted/Integrated Real Time LBMP - Zonal

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Zonal Data

03/25/2019

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	21.91	21.69	20.17	20.99	21.42	24.28	30.42	56.35	125.08	107.79	116.01	32.16	22.86	14.59	20.08	21.09	25.09	26.38	36.28	41.53	32.04	53.80	30.95	25.76
61757	0.86	0.87	0.75	0.76	0.80	1.16	1.49	2.74	5.50	3.53	3.82	1.14	0.90	0.71	0.90	1.01	1.23	1.22	1.73	2.14	1.64	2.65	1.33	1.21
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.62	2.03	2.54	1.96	1.77	1.21	1.35	0.50	0.00	0.00	0.00	0.00	0.00
CENTRL	21.48	21.23	19.87	20.72	21.13	23.69	29.73	55.17	124.25	107.00	115.21	34.39	25.68	18.21	22.70	23.32	26.25	27.79	36.10	40.23	31.08	52.43	30.53	25.21
61754	0.44	0.41	0.45	0.50	0.51	0.57	0.80	1.55	4.68	2.74	3.02	1.12	0.64	0.43	0.51	0.51	0.53	0.55	0.76	0.84	0.68	1.27	0.90	0.66
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.62	-1.05	-1.36	-1.05	-0.95	-0.65	-0.73	-0.28	0.00	0.00	0.00	0.00	0.00
DUNWOD	23.36	23.00	21.37	22.25	22.74	25.69	32.23	59.37	132.44	116.41	125.20	43.00	38.94	34.04	35.85	35.55	35.83	38.29	42.73	44.15	34.09	56.97	33.35	27.61
61760	2.32	2.17	1.95	2.03	2.11	2.57	3.31	5.76	12.86	12.15	13.01	4.27	3.15	2.22	2.86	3.00	3.48	3.57	4.58	4.76	3.68	5.81	3.73	3.06
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-6.08	-11.80	-15.39	-11.86	-10.69	-7.28	-8.21	-3.09	0.00	0.00	0.00	0.00	0.00
GENESE	20.95	20.66	19.30	20.13	20.59	23.09	31.31	69.88	165.06	106.18	122.97	42.68	29.70	21.96	28.46	27.76	27.63	31.84	51.38	48.49	36.10	51.29	30.28	24.71
61753	-0.08	-0.16	-0.12	-0.08	-0.03	-0.04	0.03	0.52	4.00	0.64	0.65	0.42	-0.01	-0.06	-0.14	-0.21	-0.31	-0.42	-0.50	-0.43	-0.24	0.01	0.26	0.16
	0.00	0.00	0.00	0.00	0.00	0.00	-2.35	-15.75	-41.49	-1.27	-10.13	-9.61	-5.73	-5.59	-7.46	-6.11	-2.87	-5.75	-16.82	-9.53	-5.94	-0.12	-0.40	0.00
H Q	20.39	20.23	18.87	19.63	20.04	22.37	27.53	43.75	0.00	87.54	56.15	28.68	15.63	16.55	20.33	21.01	24.10	25.49	35.94	36.79	29.84	48.09	28.59	23.65
61844	-0.65	-0.59	-0.55	-0.59	-0.59	-0.76	-0.94	-1.68	-4.15	-2.93	-3.25	-1.22	-0.86	-0.65	-0.81	-0.85	-0.97	-1.02	-1.27	-1.32	-1.04	-1.69	-1.03	-0.88
	0.00	0.00	0.00	0.00	0.00	0.00	0.45	8.18	115.42	13.79	52.79	2.75	7.49	-0.77	0.00	0.00	0.00	0.00	-2.16	1.29	-0.47	1.37	0.00	0.01
HUD VL	23.09	22.75	21.16	22.04	22.52	25.41	31.85	58.72	131.07	114.91	123.55	41.38	36.53	31.15	33.48	33.35	34.13	36.45	41.66	43.60	33.65	56.30	32.90	27.24
61758	2.06	1.93	1.74	1.82	1.89	2.29	2.93	5.10	11.49	10.64	11.36	3.72	2.73	1.90	2.46	2.58	3.00	3.10	4.02	4.21	3.25	5.15	3.27	2.70
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-5.01	-9.82	-12.82	-9.88	-8.91	-6.06	-6.84	-2.59	0.00	0.00	0.00	0.00	0.00
LONGIL	24.02	23.10	21.46	22.33	22.82	25.76	32.39	59.90	133.82	117.34	126.23	43.70	39.56	34.35	36.31	35.90	36.25	42.94	49.09	44.89	35.78	60.17	33.80	29.33
61762	2.45	2.28	2.05	2.11	2.20	2.64	3.46	6.29	14.25	13.08	14.04	4.97	3.76	2.51	3.30	3.34	3.89	4.19	5.44	5.50	4.03	6.20	4.17	3.45
	-0.53	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-6.09	-11.81	-15.41	-11.87	-10.70	-7.29	-12.25	-8.59	0.00	-1.35	-2.82	0.00	-1.34
MHK VL	21.61	21.34	19.91	20.75	21.17	23.78	29.88	55.48	124.21	108.01	116.13	34.62	26.28	18.86	23.26	23.83	26.69	28.33	36.55	40.66	31.38	52.70	30.54	25.23
61756	0.57	0.52	0.50	0.53	0.55	0.66	0.95	1.87	4.64	3.75	3.94	1.18	0.82	0.54	0.68	0.67	0.72	0.78	1.10	1.27	0.97	1.55	0.91	0.68
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.80	-1.47	-1.89	-1.44	-1.31	-0.90	-1.04	-0.39	0.00	0.00	0.00	0.00	0.00
MILLWD	23.27	22.91	21.30	22.18	22.67	25.61	32.12	59.19	132.04	116.00	124.70	42.61	38.43	33.44	35.34	35.07	35.44	37.88	42.49	43.99	33.97	56.79	33.22	27.49
61759	2.23	2.09	1.88	1.96	2.04	2.48	3.19	5.58	12.47	11.74	12.51	4.11	3.04	2.13	2.74	2.87	3.33	3.42	4.41	4.59	3.56	5.63	3.59	2.95
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-5.86	-11.40	-14.88	-11.46	-10.34	-7.04	-7.95	-3.02	0.00	0.00	0.00	0.00	0.00
N.Y.C.	23.55	23.19	21.54	22.43	22.93	25.92	32.52	59.75	133.20	117.78	126.15	43.30	39.18	34.22	36.08	35.79	36.10	38.53	42.97	44.37	34.31	57.52	33.64	27.83
61761	2.51	2.36	2.12	2.21	2.30	2.79	3.59	6.14	13.63	13.27	14.07	4.57	3.38	2.39	3.08	3.23	3.74	3.81	4.83	4.98	3.91	6.16	4.01	3.28
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.25	0.11	-6.08	-11.81	-15.40	-11.86	-10.70	-7.29	-8.22	-3.10	0.00	0.00	-0.20	0.00	0.00
NORTH	20.29	20.16	18.81	19.59	20.04	22.31	28.02	52.08	115.80	101.39	108.93	31.20	22.83	15.51	19.92	20.61	23.67	25.07	33.38	37.85	29.24	49.30	28.33	23.37
61755	-0.75	-0.66	-0.60	-0.62	-0.58	-0.82	-0.91	-1.53	-3.77	-2.87	-3.26	-1.45	-1.16	-0.92	-1.22	-1.25	-1.40	-1.44	-1.68	-1.54	-1.16	-1.85	-1.29	-1.18
	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
NPX	21.78	21.61	20.04	20.84	21.24	24.19	29.68	56.15	123.10	102.99	110.57	27.28	18.93	12.76	18.44	19.64	24.16	25.23	37.92	40.21	32.47	52.53	30.27	25.65
61845	0.74	0.79	0.62	0.62	0.67	1.06	1.30	2.53	4.68	2.51	2.81	0.86	0.69	0.63	0.83	0.97	1.26	1.17	1.63	2.11	1.59	2.65	1.10	1.11
	0.00	0.00	0.00	0.00	0.05	0.00	0.55	0.00	1.16	3.78	4.43	6.23	5.75	4.30	3.53	3.18	2.17	2.45	-1.24	1.29	-0.47	1.28	0.45	0.01

O H 61846	20.61	20.36	19.20	20.02	20.48	22.83	23.19	18.27	45.48	100.52	92.63	15.71	15.51	7.97	9.36	12.17	20.40	16.42	4.22	20.86	18.73	49.53	28.81	24.48
	-0.43	-0.46	-0.22	-0.20	-0.14	-0.29	-0.51	-0.59	2.44	-1.48	-1.54	-0.01	-0.51	-0.43	-0.58	-0.66	-0.89	-1.22	-1.60	-1.79	-1.30	-1.41	-0.11	-0.07
	0.00	0.00	0.00	0.00	0.00	0.00	5.23	34.74	76.53	2.26	18.01	16.93	7.97	8.03	11.20	9.03	3.78	8.88	29.23	16.75	10.37	0.22	0.70	0.00
PJM 61847	22.18	21.87	20.44	21.32	21.77	24.40	30.07	56.21	125.67	105.67	103.71	35.17	29.05	25.79	28.23	28.42	30.02	32.16	44.68	42.04	33.54	51.32	31.54	26.00
	1.15	1.05	1.02	1.10	1.14	1.27	1.57	2.60	7.25	5.19	5.68	2.17	1.31	0.90	1.16	1.21	1.31	1.21	1.48	1.40	1.09	2.01	1.81	1.47
	0.00	0.00	0.00	0.00	0.00	0.00	0.43	0.00	1.16	3.78	14.16	-0.36	-3.76	-8.46	-5.93	-5.35	-3.64	-4.44	-8.15	-1.25	-2.05	1.85	-0.11	0.01
WEST 61752	21.11	20.82	19.60	20.44	20.90	23.29	42.70	145.92	295.10	110.37	146.09	61.88	40.12	31.67	42.22	38.88	32.66	42.55	84.42	67.13	47.64	51.73	31.65	25.21
	0.07	0.00	0.18	0.22	0.27	0.16	0.31	1.14	7.05	2.10	2.28	1.12	0.26	0.09	0.04	-0.05	-0.23	-0.55	-0.69	-0.69	-0.40	0.21	0.84	0.67
	0.00	0.00	0.00	0.00	0.00	0.00	-13.47	-91.16	-168.48	-4.01	-31.63	-28.11	-15.87	-15.15	-21.03	-17.07	-7.83	-16.60	-50.06	-28.43	-17.63	-0.37	-1.19	0.00