

# Time Weighted/Integrated Real Time LBMP - Zonal

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Zonal Data

08/12/2018

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	26.79	24.88	21.01	21.57	21.61	24.11	22.80	24.03	26.34	29.44	31.85	34.20	35.21	35.85	37.63	84.16	44.73	41.73	40.30	39.08	39.38	40.30	34.93	33.70
61757	1.79	1.60	1.44	1.48	1.51	1.68	1.56	1.58	1.82	2.02	2.24	2.45	2.40	2.42	2.53	5.52	2.81	2.57	2.64	2.63	2.73	2.78	2.36	2.23
	0.00	0.00	0.00	-0.52	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	25.40	23.59	19.82	19.85	20.29	22.65	21.46	22.73	24.91	27.95	30.24	32.41	33.56	34.17	35.84	80.39	42.91	40.06	38.55	37.25	37.51	38.35	33.27	32.13
61754	0.39	0.32	0.26	0.22	0.20	0.22	0.23	0.28	0.38	0.53	0.63	0.66	0.76	0.74	0.74	1.75	0.99	0.90	0.89	0.81	0.85	0.84	0.70	0.65
	0.00	0.00	0.00	-0.06	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
DUNWOD	27.28	25.35	21.27	21.64	21.80	24.28	23.00	24.33	26.71	29.84	32.35	34.61	35.68	36.41	38.29	85.63	45.68	42.52	40.85	39.52	39.70	40.66	35.44	34.36
61760	2.27	2.08	1.71	1.70	1.70	1.85	1.76	1.88	2.19	2.42	2.74	2.87	2.88	2.98	3.20	6.99	3.76	3.36	3.19	3.08	3.04	3.15	2.88	2.89
	0.00	0.00	0.00	-0.37	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	25.11	23.26	19.49	19.41	19.82	22.14	21.00	22.33	24.41	27.48	29.87	32.00	33.32	33.90	35.59	79.68	42.67	39.99	38.64	37.26	37.46	38.21	33.25	32.14
61753	0.11	-0.02	-0.08	-0.22	-0.27	-0.29	-0.23	-0.12	-0.11	0.06	0.26	0.25	0.51	0.47	0.50	1.04	0.75	0.83	0.97	0.82	0.80	0.69	0.68	0.66
	0.00	0.00	0.00	-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
H Q	24.19	22.57	18.94	18.93	19.45	21.74	20.57	21.81	23.73	26.54	28.62	30.69	31.73	32.33	33.92	76.12	40.64	38.02	36.52	35.35	35.53	36.35	31.53	30.46
61844	-0.82	-0.70	-0.63	-0.65	-0.64	-0.69	-0.66	-0.65	-0.80	-0.88	-0.99	-1.06	-1.08	-1.10	-1.17	-2.52	-1.27	-1.14	-1.15	-1.10	-1.13	-1.16	-1.03	-1.02
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	27.17	25.24	21.19	21.57	21.74	24.21	22.94	24.26	26.64	29.79	32.31	34.58	35.67	36.41	38.30	85.73	45.70	42.59	40.92	39.59	39.75	40.68	35.39	34.26
61758	2.16	1.96	1.63	1.63	1.64	1.78	1.71	1.81	2.12	2.37	2.69	2.83	2.87	2.98	3.20	7.09	3.78	3.43	3.26	3.15	3.10	3.17	2.83	2.78
	0.00	0.00	0.00	-0.36	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	27.96	26.11	21.88	22.09	22.26	24.70	23.47	24.96	27.54	30.74	39.17	98.20	53.09	44.29	43.63	89.23	77.46	124.86	55.89	79.37	43.33	46.87	45.39	45.31
61762	2.95	2.83	2.31	2.14	2.16	2.27	2.24	2.51	3.01	3.32	3.84	4.05	4.15	4.23	4.54	10.09	5.42	4.91	4.61	4.43	4.28	4.35	4.05	3.98
	0.00	0.00	0.00	-0.37	-0.01	0.00	0.00	0.00	0.00	0.00	-5.71	-62.40	-16.14	-6.63	-4.00	-0.50	-30.13	-80.79	-13.62	-38.50	-2.40	-5.00	-8.77	-9.85
MHK VL	25.96	24.16	20.26	20.30	20.75	23.18	21.96	23.28	25.52	28.64	31.00	33.26	34.39	35.02	36.76	82.44	44.00	41.10	39.53	38.23	38.47	39.35	34.03	32.79
61756	0.95	0.88	0.69	0.66	0.66	0.75	0.73	0.82	1.00	1.22	1.39	1.52	1.59	1.60	1.67	3.80	2.08	1.95	1.87	1.79	1.81	1.83	1.46	1.31
	0.00	0.00	0.00	-0.06	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
MILLWD	27.25	25.32	21.25	21.62	21.78	24.25	22.98	24.30	26.69	29.85	32.38	34.66	35.74	36.47	38.37	85.85	45.79	42.65	40.97	39.62	39.78	40.74	35.47	34.36
61759	2.24	2.04	1.68	1.67	1.68	1.82	1.74	1.85	2.17	2.43	2.76	2.91	2.94	3.04	3.28	7.21	3.87	3.49	3.31	3.18	3.12	3.22	2.90	2.88
	0.00	0.00	0.00	-0.37	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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.	33.92	28.31	21.55	21.91	22.07	24.57	23.29	24.66	27.06	30.21	33.69	57.53	36.85	37.33	38.94	93.09	141.70	50.10	55.87	49.41	48.89	54.57	44.41	43.27
61761	2.64	2.43	1.98	1.96	1.98	2.14	2.05	2.20	2.53	2.79	3.15	3.31	3.29	3.35	3.57	7.72	4.21	3.76	3.59	3.49	3.42	3.57	3.32	3.34
	-6.27	-2.60	0.00	-0.37	-0.01	0.00	0.00	0.00	0.00	0.00	-0.92	-22.48	-0.75	-0.55	-0.27	-6.73	-95.57	-7.18	-14.61	-9.48	-8.81	-13.48	-8.52	-8.45
NORTH	24.11	22.64	18.88	18.83	19.34	21.64	20.50	21.75	23.66	26.52	28.57	30.65	31.73	32.30	33.86	76.14	40.77	38.15	36.63	35.47	35.63	36.42	31.51	30.41
61755	-0.90	-0.63	-0.69	-0.75	-0.75	-0.79	-0.74	-0.70	-0.86	-0.90	-1.04	-1.10	-1.07	-1.13	-1.23	-2.50	-1.15	-1.01	-1.03	-0.98	-1.03	-1.10	-1.06	-1.07
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	26.98	25.07	21.11	21.61	21.71	24.20	22.93	24.16	26.45	29.51	31.92	34.24	34.62	36.79	37.73	84.45	44.46	41.55	40.12	38.86	39.13	38.61	34.90	33.64
61845	1.98	1.79	1.54	1.58	1.61	1.77	1.69	1.71	1.93	2.07	2.31	2.49	2.39	2.49	2.63	5.58	2.74	2.47	2.46	2.42	2.48	2.63	2.34	2.31
	0.00	0.00	0.00	-0.45	-0.01	0.00	0.00	0.00	0.00	-0.02	0.00	0.00	0.57	-0.88	0.00	-0.23	0.20	0.08	0.00	0.00	0.00	1.54	0.00	0.14

O H 61846	24.56 -0.45 0.00	22.81 -0.46 0.00	19.12 -0.45 0.00	19.02 -0.61 -0.06	19.41 -0.68 0.00	21.68 -0.75 0.00	20.58 -0.65 0.00	21.87 -0.59 0.00	23.81 -0.71 0.00	26.81 -0.60 0.00	29.12 -0.50 0.00	31.15 -0.64 -0.04	32.22 -0.59 0.00	32.66 -0.77 0.00	34.18 -0.91 0.00	76.37 -2.27 0.00	40.91 -1.01 0.00	38.28 -0.88 0.00	37.03 -0.63 0.00	35.74 -0.70 0.00	35.99 -0.67 0.00	36.77 -0.75 0.00	32.23 -0.33 0.00	31.34 -0.14 0.00
PJM 61847	25.94 0.93 0.00	24.14 0.87 0.00	20.26 0.70 0.00	20.46 0.66 -0.22	20.73 0.63 0.00	23.11 0.68 0.00	21.90 0.66 0.00	23.19 0.74 0.00	25.41 0.89 0.00	28.48 1.06 0.00	30.87 1.25 0.00	32.98 1.23 0.00	34.05 1.25 0.00	34.67 1.24 0.00	36.39 1.29 0.00	81.54 2.90 0.00	43.53 1.60 0.00	40.51 1.35 0.00	38.92 1.26 0.00	37.61 1.17 0.00	37.85 1.19 0.00	38.74 1.22 0.00	33.76 1.20 0.00	32.77 1.29 0.00
WEST 61752	25.05 0.04 0.00	23.22 -0.05 0.00	19.44 -0.13 0.00	19.31 -0.32 -0.06	19.69 -0.40 0.00	21.99 -0.45 0.00	20.87 -0.36 0.00	22.19 -0.26 0.00	24.17 -0.35 0.00	27.26 -0.16 0.00	29.65 0.04 0.00	31.78 0.03 0.00	32.91 0.10 0.00	33.41 -0.02 0.00	35.00 -0.10 0.00	78.21 -0.43 0.00	41.95 0.03 0.00	39.29 0.13 0.00	38.02 0.36 0.00	36.66 0.22 0.00	36.88 0.22 0.00	37.64 0.13 0.00	33.01 0.44 0.00	32.03 0.56 0.00