

# Time Weighted/Integrated Real Time LBMP - Zonal

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Zonal Data

03/12/2019

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	26.30	23.28	27.92	19.93	21.01	26.91	30.78	36.38	28.61	27.93	31.58	29.12	27.91	25.11	23.16	22.51	25.76	29.95	28.47	30.07	30.46	28.78	26.21	23.85
61757	1.79	1.33	1.27	1.43	1.53	2.00	2.24	1.84	1.46	1.99	2.21	2.04	2.03	1.79	1.62	1.54	1.57	1.85	2.17	2.38	2.32	2.26	2.00	1.74
	-2.19	-4.88	-10.37	-0.29	0.00	0.00	-1.86	-12.30	-8.33	-0.07	-0.35	-0.81	0.00	0.00	0.00	-0.42	-3.38	-4.91	-1.17	-0.26	0.00	0.00	-0.33	0.00
CENTRL	23.14	18.01	17.96	18.67	19.95	25.51	27.56	24.39	20.26	26.39	29.64	26.76	26.31	23.72	21.88	20.88	21.45	24.18	25.78	28.05	28.72	27.03	24.36	22.63
61754	0.54	0.34	0.42	0.42	0.47	0.60	0.66	0.47	0.32	0.52	0.62	0.43	0.43	0.40	0.34	0.33	0.30	0.37	0.51	0.59	0.59	0.51	0.43	0.51
	-0.27	-0.60	-1.26	-0.04	0.00	0.00	-0.23	-1.67	-1.13	0.00	0.00	-0.07	0.00	0.00	0.00	0.00	-0.36	-0.62	-0.14	-0.03	0.00	0.00	-0.04	0.00
DUNWOD	26.06	22.19	25.23	20.11	21.21	27.28	30.85	33.63	26.90	28.71	32.21	29.50	28.65	25.82	23.86	22.80	25.04	29.05	28.69	30.60	31.09	29.36	26.75	24.26
61760	2.14	1.57	1.49	1.69	1.73	2.37	2.82	2.44	2.02	2.84	3.20	2.88	2.77	2.50	2.33	2.25	2.30	2.50	2.71	2.99	2.95	2.84	2.62	2.15
	-1.59	-3.55	-7.46	-0.21	0.00	0.00	-1.36	-8.95	-6.06	0.00	0.00	-0.37	0.00	0.00	0.00	0.00	-1.94	-3.36	-0.85	-0.19	0.00	0.00	-0.24	0.00
GENESE	22.64	17.50	17.38	18.36	19.66	25.20	27.06	23.56	19.62	25.92	29.08	26.16	25.64	23.14	21.26	20.25	20.72	23.33	25.01	27.31	28.06	26.30	23.66	22.13
61753	0.12	-0.01	0.17	0.13	0.18	0.29	0.23	0.06	-0.04	0.05	0.06	-0.15	-0.25	-0.18	-0.28	-0.30	-0.35	-0.33	-0.22	-0.14	-0.08	-0.22	-0.26	0.02
	-0.20	-0.44	-0.93	-0.03	0.00	0.00	-0.17	-1.25	-0.85	0.00	0.00	-0.05	0.00	0.00	0.00	0.00	-0.27	-0.47	-0.11	-0.02	0.00	0.00	-0.03	0.00
H Q	21.47	16.47	14.91	17.54	18.77	23.99	25.70	21.43	18.11	24.43	25.62	23.28	24.93	22.46	20.74	17.08	15.36	20.41	24.26	26.49	27.24	25.63	23.06	21.32
61844	-0.86	-0.60	-0.62	-0.67	-0.71	-0.92	-0.96	-0.81	-0.70	-0.98	-1.10	-0.98	-0.96	-0.86	-0.80	-0.78	-0.79	-0.82	-0.86	-0.94	-0.90	-0.89	-0.83	-0.79
	0.00	0.00	0.75	0.00	0.00	0.00	0.00	0.00	0.00	0.46	2.29	2.01	0.00	0.00	0.00	2.69	4.65	1.96	0.00	0.00	0.00	0.00	0.00	0.00
HUD VL	25.81	21.97	24.99	19.94	21.04	27.06	30.54	33.26	26.60	28.38	31.83	29.14	28.29	25.49	23.55	22.50	24.72	28.71	28.36	30.27	30.75	29.05	26.41	24.00
61758	1.92	1.39	1.34	1.52	1.56	2.15	2.53	2.16	1.79	2.51	2.82	2.51	2.41	2.17	2.01	1.95	2.01	2.20	2.40	2.66	2.61	2.53	2.29	1.89
	-1.57	-3.50	-7.37	-0.21	0.00	0.00	-1.34	-8.85	-6.00	0.00	0.00	-0.36	0.00	0.00	0.00	0.00	-1.92	-3.32	-0.84	-0.19	0.00	0.00	-0.24	0.00
LONGIL	26.65	22.69	25.70	20.67	21.83	28.12	32.10	34.63	27.66	29.64	33.43	30.51	29.63	26.52	24.47	23.35	26.49	32.01	33.04	31.80	32.29	30.34	27.74	25.09
61762	2.74	2.07	1.96	2.25	2.34	3.21	4.08	3.42	2.78	3.77	4.41	3.88	3.75	3.20	2.93	2.80	2.90	3.29	3.64	4.18	4.15	3.82	3.61	2.98
	-1.59	-3.55	-7.46	-0.21	0.00	0.00	-1.36	-8.96	-6.07	0.00	0.00	-0.37	0.00	0.00	0.00	0.00	-2.80	-5.53	-4.28	-0.20	0.00	0.00	-0.24	-0.01
MHK VL	23.75	18.57	18.05	18.90	20.07	25.71	28.07	24.84	20.86	27.13	29.25	26.84	27.44	24.68	22.74	20.30	19.95	23.77	26.15	28.52	29.25	27.54	24.81	22.88
61756	0.64	0.46	0.46	0.53	0.59	0.80	0.99	0.86	0.68	0.98	1.15	1.05	1.00	0.85	0.74	0.68	0.68	0.76	0.87	1.06	1.11	1.02	0.88	0.77
	-0.78	-1.03	-1.31	-0.17	0.00	0.00	-0.41	-1.73	-1.36	-0.28	0.91	0.47	-0.56	-0.50	-0.46	0.93	1.52	0.17	-0.15	-0.03	0.00	0.00	-0.05	0.00
MILLWD	26.01	22.18	25.27	20.07	21.18	27.23	30.79	33.67	26.90	28.61	32.09	29.39	28.53	25.71	23.76	22.70	24.96	28.99	28.60	30.50	31.00	29.28	26.65	24.19
61759	2.07	1.52	1.45	1.64	1.69	2.32	2.75	2.37	1.96	2.74	3.08	2.75	2.64	2.38	2.22	2.15	2.19	2.40	2.62	2.89	2.86	2.76	2.53	2.08
	-1.61	-3.59	-7.54	-0.21	0.00	0.00	-1.37	-9.05	-6.13	0.00	0.00	-0.37	0.00	0.00	0.00	0.00	-1.96	-3.40	-0.86	-0.19	0.00	0.00	-0.24	0.00
N.Y.C.	26.19	22.29	25.33	20.23	21.31	27.40	30.98	33.76	27.04	28.88	32.39	29.68	28.82	26.34	25.07	24.30	25.93	29.21	28.82	30.73	31.21	29.50	26.92	24.39
61761	2.27	1.67	1.58	1.80	1.83	2.49	2.96	2.57	2.16	3.01	3.38	3.04	2.93	2.66	2.48	2.40	2.45	2.65	2.84	3.12	3.09	2.99	2.79	2.28
	-1.59	-3.55	-7.46	-0.21	0.00	0.00	-1.36	-8.95	-6.07	0.00	0.00	-0.37	0.00	-0.35	-1.05	-1.35	-2.68	-3.37	-0.86	-0.19	0.01	0.01	-0.24	0.00
NORTH	16.91	13.01	10.36	16.06	18.25	23.36	23.72	20.89	15.89	18.27	17.71	14.39	19.61	17.78	16.35	7.38	1.09	14.03	23.78	26.25	27.03	25.33	22.65	20.81
61755	-1.53	-1.11	-1.09	-1.18	-1.23	-1.55	-1.65	-1.35	-1.25	-1.75	-1.88	-1.63	-1.65	-1.47	-1.37	-1.36	-1.36	-1.43	-1.34	-1.18	-1.11	-1.19	-1.23	-1.30
	3.88	2.95	4.83	0.97	0.00	0.00	1.29	0.00	1.68	5.85	9.43	10.24	4.63	4.07	3.81	11.81	18.34	7.73	0.00	0.00	0.00	0.00	0.00	0.00
NPX	26.14	23.12	27.44	19.87	20.96	26.79	30.48	35.52	28.02	27.59	31.15	28.77	27.64	24.88	22.98	21.94	24.78	29.26	28.56	30.16	30.15	28.73	26.05	23.73
61845	1.73	1.30	1.22	1.38	1.48	1.88	2.04	1.59	1.23	1.66	1.87	1.80	1.75	1.56	1.45	1.39	1.45	1.69	2.01	2.14	2.01	2.08	1.85	1.62
	-2.08	-4.74	-9.93	-0.28	0.00	0.00	-1.77	-11.68	-7.98	-0.05	-0.26	-0.71	0.00	0.00	0.00	0.00	-2.54	-4.39	-1.43	-0.59	0.00	-0.13	-0.31	0.00

O H 61846	22.44	17.41	17.56	18.18	19.44	24.80	26.50	23.25	19.27	25.21	28.31	25.40	24.96	22.62	20.81	19.85	20.40	22.89	24.32	26.42	27.14	25.48	23.01	21.68
	-0.15	-0.24	0.06	-0.07	-0.04	-0.11	-0.39	-0.63	-0.64	-0.66	-0.70	-0.93	-0.93	-0.70	-0.73	-0.70	-0.75	-0.90	-0.94	-1.04	-0.99	-1.04	-0.91	-0.43
	-0.26	-0.59	-1.23	-0.04	0.00	0.00	-0.22	-1.62	-1.10	0.00	0.00	-0.07	0.00	0.00	0.00	0.00	-0.35	-0.60	-0.14	-0.03	0.00	0.00	-0.04	0.00
PJM 61847	24.12	19.54	20.95	19.06	20.24	25.86	28.30	25.16	22.51	26.95	30.26	27.32	26.69	24.13	22.32	21.37	22.67	25.79	26.40	28.37	28.94	27.31	24.75	22.84
	0.97	0.62	0.74	0.75	0.79	1.00	1.11	0.86	0.64	1.07	1.26	0.92	0.86	0.84	0.78	0.82	0.83	0.81	0.83	0.85	0.80	0.79	0.73	0.73
	-0.83	-1.85	-3.93	-0.09	0.03	0.04	-0.52	-2.05	-3.06	0.00	0.01	-0.14	0.06	0.04	0.00	0.00	-1.04	-1.80	-0.45	-0.10	0.00	0.00	-0.13	0.00
WEST 61752	22.90	17.76	17.89	18.56	19.87	25.39	27.15	23.84	19.80	26.01	29.24	26.20	25.71	23.30	21.42	20.39	20.91	23.46	24.97	27.20	27.95	26.19	23.62	22.26
	0.32	0.11	0.41	0.32	0.39	0.48	0.26	-0.01	-0.10	0.14	0.22	-0.12	-0.18	-0.02	-0.12	-0.16	-0.23	-0.32	-0.29	-0.26	-0.19	-0.33	-0.30	0.14
	-0.26	-0.57	-1.21	-0.03	0.00	0.00	-0.22	-1.61	-1.09	0.00	0.00	-0.07	0.00	0.00	0.00	0.00	-0.34	-0.59	-0.14	-0.03	0.00	0.00	-0.04	0.00