

# Time Weighted/Integrated Real Time LBMP - Zonal

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Zonal Data

03/21/2019

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	24.78	25.06	20.52	27.64	25.83	29.18	29.59	31.20	27.41	24.80	24.80	32.66	30.00	25.25	24.05	26.88	36.16	33.57	23.95	31.36	29.19	27.83	27.11	26.03
61757	1.24	1.26	1.04	1.39	1.29	1.48	1.52	1.64	1.39	1.34	1.37	1.70	1.58	1.23	1.25	1.42	1.79	1.73	1.31	1.61	1.55	1.50	1.42	1.33
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.07	0.40	1.22	1.42	0.36	0.48	1.48	2.01	1.02	0.25	0.28	0.94	0.51	1.14	0.45	0.25	0.00
CENTRL	23.91	24.17	19.77	26.78	25.05	28.12	28.40	29.99	26.94	25.60	25.86	31.85	29.43	26.71	26.36	27.39	35.31	32.74	24.48	31.14	29.92	27.42	26.38	25.02
61754	0.37	0.37	0.28	0.53	0.51	0.42	0.33	0.32	0.30	0.24	0.22	0.33	0.26	0.38	0.42	0.34	0.55	0.45	0.37	0.59	0.49	0.39	0.30	0.32
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.04	-0.22	-0.68	-0.79	-0.20	-0.27	-0.82	-1.12	-0.57	-0.14	-0.16	-0.53	-0.29	-0.65	-0.25	-0.14	0.00
DUNWOD	26.07	26.30	21.51	29.00	27.21	30.79	31.64	33.99	32.39	35.60	37.05	37.72	35.73	37.98	40.53	36.30	40.73	38.09	32.62	37.47	39.83	33.23	30.95	27.69
61760	2.53	2.50	2.02	2.75	2.66	3.10	3.57	3.90	3.49	3.30	3.32	4.13	3.83	3.30	3.26	3.51	4.55	4.19	3.14	4.00	3.87	3.63	3.45	2.99
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.46	-2.48	-7.61	-8.88	-2.27	-3.00	-9.17	-12.45	-6.31	-1.56	-1.77	-5.90	-3.22	-7.18	-2.81	-1.56	0.00
GENESE	23.13	23.35	19.09	25.92	24.28	27.20	27.23	28.66	25.74	24.31	24.53	30.41	28.03	25.47	25.03	26.07	33.79	31.26	23.26	29.75	28.44	26.03	24.95	23.92
61753	-0.41	-0.45	-0.40	-0.33	-0.25	-0.49	-0.84	-1.01	-0.83	-0.87	-0.90	-1.05	-1.07	-0.64	-0.59	-0.82	-0.94	-0.98	-0.70	-0.72	-0.81	-0.93	-1.14	-0.78
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.03	-0.16	-0.50	-0.58	-0.15	-0.20	-0.60	-0.81	-0.41	-0.10	-0.12	-0.39	-0.21	-0.47	-0.18	-0.15	0.00
H Q	22.64	22.91	18.76	25.18	23.48	26.40	26.95	28.51	24.87	23.73	23.88	30.07	27.76	24.51	23.79	25.40	33.21	30.84	22.59	28.98	27.56	25.62	24.87	23.74
61844	-0.90	-0.89	-0.72	-1.07	-1.06	-1.09	-1.12	-1.13	-1.00	-0.95	-0.97	-1.25	-1.14	-1.00	-1.03	-1.08	-1.42	-1.29	-0.99	-1.29	-1.22	-1.16	-1.07	-0.95
	0.00	0.00	0.00	0.00	0.00	0.20	0.00	0.00	0.55	0.00	0.00	0.00	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	25.81	26.07	21.32	28.74	26.96	30.49	31.27	33.49	31.59	33.99	35.25	36.89	34.80	36.15	38.17	34.88	39.96	37.33	31.32	36.52	38.24	32.37	30.31	27.33
61758	2.27	2.27	1.83	2.49	2.42	2.79	3.20	3.46	3.09	2.93	2.96	3.67	3.39	2.94	2.90	3.11	4.03	3.72	2.80	3.57	3.45	3.23	3.06	2.64
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.39	-2.08	-6.38	-7.45	-1.90	-2.51	-7.70	-10.45	-5.30	-1.31	-1.48	-4.94	-2.69	-6.01	-2.36	-1.31	0.00
LONGIL	26.46	26.57	21.73	29.27	27.58	31.20	34.80	34.75	32.98	35.99	37.47	38.30	36.27	38.50	41.18	36.99	41.04	38.23	32.96	38.36	40.51	33.70	31.43	28.34
61762	2.92	2.77	2.24	3.02	3.04	3.51	4.63	4.65	4.08	3.69	3.70	4.70	4.37	3.71	3.70	4.07	4.86	4.33	3.48	4.89	4.54	4.10	3.94	3.64
	0.00	0.00	0.00	0.00	0.00	0.00	-2.10	-0.46	-2.48	-7.62	-8.92	-2.27	-3.00	-9.28	-12.66	-6.43	-1.56	-1.77	-5.90	-3.22	-7.18	-2.82	-1.56	0.00
MHK VL	24.10	24.35	19.91	26.82	25.06	28.34	28.82	30.61	27.60	26.47	26.83	32.61	30.19	27.59	27.26	28.08	35.81	33.26	25.05	31.66	30.63	27.96	26.94	25.43
61756	0.56	0.55	0.42	0.57	0.52	0.64	0.75	0.91	0.85	0.77	0.79	0.99	0.89	0.83	0.78	0.75	0.98	0.89	0.68	0.98	0.90	0.80	0.80	0.73
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.06	-0.33	-1.02	-1.20	-0.31	-0.40	-1.24	-1.67	-0.85	-0.21	-0.24	-0.79	-0.43	-0.95	-0.37	-0.21	0.00
MILLWD	26.01	26.25	21.47	28.95	27.15	30.74	31.57	33.91	32.26	35.34	36.77	37.56	35.56	37.70	40.16	36.06	40.57	37.95	32.42	37.31	39.58	33.08	30.82	27.61
61759	2.47	2.45	1.98	2.70	2.62	3.04	3.50	3.82	3.42	3.22	3.24	4.02	3.73	3.22	3.17	3.42	4.43	4.09	3.08	3.90	3.79	3.55	3.36	2.91
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.45	-2.43	-7.44	-8.68	-2.22	-2.93	-8.96	-12.17	-6.17	-1.52	-1.73	-5.76	-3.14	-7.01	-2.75	-1.52	0.00
N.Y.C.	26.21	26.42	21.62	29.14	27.33	30.96	31.81	35.00	34.05	36.76	37.44	38.17	36.86	38.26	40.74	37.68	41.07	38.98	34.51	37.97	40.19	33.72	31.19	27.92
61761	2.66	2.63	2.13	2.89	2.80	3.27	3.74	4.12	3.69	3.50	3.51	4.36	4.06	3.49	3.44	3.73	4.82	4.45	3.32	4.18	4.09	3.86	3.69	3.22
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.25	-3.94	-8.58	-9.08	-2.50	-3.90	-9.26	-12.49	-7.47	-1.63	-2.40	-7.60	-3.53	-7.31	-3.08	-1.56	0.00
NORTH	22.57	22.70	18.50	24.70	22.99	26.35	26.72	28.42	25.43	23.77	23.93	30.08	27.71	24.43	23.64	25.34	33.15	30.82	22.45	28.64	27.29	25.39	24.75	23.83
61755	-0.97	-1.10	-0.99	-1.54	-1.54	-1.35	-1.35	-1.22	-0.99	-0.91	-0.92	-1.24	-1.20	-1.08	-1.17	-1.14	-1.48	-1.31	-1.13	-1.62	-1.50	-1.39	-1.19	-0.86
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	24.87	25.16	20.60	27.73	25.89	29.03	29.46	30.96	26.36	23.68	23.54	32.27	29.46	23.21	22.11	25.86	35.72	33.11	22.95	30.65	28.00	27.47	26.69	26.01
61845	1.33	1.36	1.11	1.48	1.35	1.53	1.39	1.47	1.24	1.25	1.32	1.62	1.44	0.97	0.98	1.25	1.56	1.50	1.11	1.34	1.34	1.42	1.31	1.32
	0.00	0.00	0.00	0.00	0.00	0.20	0.00	0.14	1.29	2.25	2.63	0.67	0.89	3.27	3.69	1.87	0.46	0.52	1.74	0.95	2.12	0.73	0.55	0.00

O H 61846	22.69	23.00	18.79	25.65	43.69	26.56	26.19	27.41	24.71	23.39	23.58	29.07	26.77	24.72	24.48	25.22	32.58	30.06	22.49	28.68	27.52	25.12	23.91	23.29
	-0.85	-0.80	-0.69	-0.59	-0.56	-1.13	-1.88	-2.26	-1.92	-1.95	-2.03	-2.45	-2.39	-1.58	-1.41	-1.80	-2.18	-2.21	-1.60	-1.85	-1.89	-1.90	-2.02	-1.41
	0.00	0.00	0.00	0.00	-19.71	0.00	0.00	-0.04	-0.21	-0.66	-0.76	-0.19	-0.26	-0.79	-1.07	-0.54	-0.13	-0.15	-0.51	-0.28	-0.62	-0.24	0.01	0.00
PJM 61847	24.50	24.83	20.31	27.57	25.77	28.47	29.02	30.89	27.80	29.23	30.04	33.40	31.22	31.10	32.14	30.55	36.72	34.16	27.43	33.05	33.56	29.28	28.00	25.67
	0.96	1.03	0.82	1.33	1.24	1.15	1.08	1.04	0.95	0.82	0.79	1.01	0.84	1.01	1.10	1.00	1.38	1.15	0.91	1.27	1.19	1.09	1.02	0.98
	0.00	0.00	0.00	0.00	0.00	0.38	0.12	-0.22	-0.44	-3.72	-4.41	-1.07	-1.47	-4.58	-6.23	-3.07	-0.72	-0.88	-2.94	-1.52	-3.59	-1.41	-1.04	0.00
WEST 61752	23.16	23.47	19.17	26.17	24.45	27.09	26.76	28.05	25.28	23.91	24.12	29.74	27.39	25.29	25.05	25.79	33.34	30.76	22.98	29.38	28.15	25.69	25.35	23.79
	-0.38	-0.33	-0.32	-0.08	-0.09	-0.60	-1.31	-1.62	-1.35	-1.42	-1.49	-1.77	-1.77	-1.00	-0.83	-1.23	-1.41	-1.52	-1.11	-1.16	-1.24	-1.33	-1.51	-0.90
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.04	-0.21	-0.65	-0.76	-0.19	-0.26	-0.78	-1.06	-0.54	-0.13	-0.15	-0.50	-0.27	-0.61	-0.24	-0.92	0.00