

# Time Weighted/Integrated Real Time LBMP - Zonal

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Zonal Data

04/17/2019

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	22.77	20.04	17.80	22.51	22.70	18.44	23.50	28.32	22.29	21.00	17.19	12.52	14.45	9.17	15.77	14.45	22.92	30.14	29.39	40.61	45.29	30.20	23.42	8.87
61757	1.45	1.22	1.08	1.41	1.48	1.32	1.63	2.00	1.53	1.51	1.22	0.86	0.97	0.60	1.00	0.89	1.35	0.32	0.20	-0.37	-0.10	0.09	0.27	0.52
	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	-3.01	-25.54	-26.83	-45.44	-46.27	-28.89	-19.17	0.00
CENTRL	21.89	19.29	17.19	21.68	21.90	17.77	22.74	27.25	21.62	20.22	16.54	12.01	13.88	8.86	15.14	13.89	19.46	8.31	6.55	2.38	5.65	4.75	6.34	8.41
61754	0.57	0.46	0.47	0.58	0.67	0.64	0.87	0.92	0.85	0.73	0.57	0.35	0.40	0.29	0.37	0.33	0.44	0.11	0.07	-0.10	-0.04	0.03	0.05	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	-0.46	-3.93	-4.11	-6.94	-6.58	-3.50	-2.33	0.00
DUNWOD	22.69	19.93	17.69	22.26	22.44	18.36	23.70	28.41	22.50	21.32	17.45	12.10	14.10	8.49	15.80	14.84	22.46	23.06	21.86	27.66	32.08	21.82	17.98	9.08
61760	1.36	1.11	0.97	1.17	1.22	1.23	1.83	2.09	1.73	1.83	1.59	1.08	1.18	0.75	1.30	1.27	1.74	0.43	0.24	-0.45	-0.09	0.11	0.37	0.73
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.11	0.64	0.56	0.83	0.26	0.00	-2.16	-18.35	-19.26	-32.56	-33.06	-20.48	-13.63	0.00
GENESE	21.32	18.80	16.75	21.10	21.35	17.32	22.11	26.44	21.08	19.53	15.92	10.36	11.69	6.71	11.67	13.91	20.17	5.23	4.90	1.17	4.46	3.30	5.57	8.07
61753	0.00	-0.03	0.04	0.01	0.12	0.19	0.24	0.12	0.31	0.03	-0.06	-0.12	-0.13	-0.03	-0.24	-0.25	-0.36	-0.09	-0.04	0.11	0.00	-0.02	-0.14	-0.29
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.18	1.66	1.84	2.86	-0.60	-1.97	-1.04	-2.57	-5.52	-5.35	-2.11	-1.74	0.00
H Q	20.88	18.49	16.41	20.69	20.77	16.68	21.28	25.68	20.19	18.89	15.46	11.33	13.13	7.50	14.41	13.23	18.08	4.16	2.29	-4.34	-0.86	3.17	3.87	8.17
61844	-0.44	-0.34	-0.31	-0.40	-0.45	-0.45	-0.59	-0.65	-0.58	-0.61	-0.51	-0.33	-0.35	-0.22	-0.36	-0.33	-0.48	-0.12	-0.07	0.13	0.02	-0.04	-0.11	-0.19
	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	0.84	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.99	0.00	0.00
HUD VL	22.60	19.85	17.62	22.21	22.39	18.29	23.56	28.24	22.37	21.19	17.33	11.88	13.91	8.27	15.64	14.71	22.28	22.97	21.79	27.60	31.99	21.75	17.90	9.02
61758	1.27	1.02	0.90	1.11	1.17	1.16	1.69	1.92	1.61	1.70	1.45	0.98	1.08	0.68	1.18	1.14	1.57	0.39	0.22	-0.41	-0.09	0.10	0.34	0.66
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.10	0.76	0.65	0.98	0.31	0.00	-2.16	-18.29	-19.20	-32.47	-32.96	-20.43	-13.59	0.00
LONGIL	23.08	20.10	17.93	22.63	22.75	18.63	24.40	28.74	24.46	21.90	18.83	22.64	23.01	21.81	20.05	14.85	22.51	23.13	21.92	27.60	32.09	21.86	18.08	9.23
61762	1.76	1.28	1.21	1.54	1.52	1.50	2.33	2.41	1.83	1.82	1.51	1.04	1.15	0.74	1.29	1.29	1.79	0.49	0.28	-0.54	-0.12	0.14	0.46	0.87
	0.00	0.00	0.00	0.00	0.00	0.00	-0.20	0.00	-1.86	-0.59	-1.34	-9.94	-8.38	-12.50	-3.99	0.00	-2.16	-18.36	-19.28	-32.59	-33.09	-20.50	-13.64	0.00
MHK VL	21.70	19.14	17.02	21.50	21.69	17.62	22.65	27.32	21.54	20.18	16.51	12.04	13.90	8.84	15.19	13.93	19.47	7.99	6.20	1.82	5.14	4.55	6.26	8.41
61756	0.38	0.32	0.31	0.40	0.47	0.49	0.78	0.99	0.78	0.68	0.54	0.38	0.41	0.27	0.41	0.37	0.50	0.12	0.07	-0.12	-0.06	0.03	0.06	0.05
	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	-0.42	-3.58	-3.76	-6.40	-6.08	-3.31	-2.22	0.00
MILLWD	22.60	19.85	17.61	22.18	22.35	18.28	23.59	28.26	22.39	21.23	17.36	11.78	13.82	8.08	15.60	14.75	22.37	23.18	22.00	27.94	32.35	21.98	18.07	9.04
61759	1.28	1.02	0.90	1.08	1.13	1.15	1.72	1.94	1.62	1.73	1.50	1.01	1.11	0.70	1.22	1.19	1.63	0.40	0.23	-0.42	-0.09	0.11	0.35	0.69
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.12	0.89	0.77	1.19	0.38	0.00	-2.18	-18.50	-19.41	-32.83	-33.33	-20.66	-13.74	0.00
N.Y.C.	22.84	20.05	17.79	22.37	22.56	18.48	25.38	28.59	36.53	25.91	19.77	28.24	27.76	28.75	22.39	14.98	22.64	23.12	21.90	27.64	32.11	21.84	18.02	9.16
61761	1.52	1.22	1.07	1.27	1.33	1.35	2.03	2.26	1.91	2.03	1.76	1.19	1.30	0.82	1.44	1.41	1.92	0.48	0.26	-0.48	-0.09	0.12	0.41	0.80
	0.00	0.00	0.00	0.00	0.00	0.00	-1.48	-0.01	-13.85	-4.38	-2.04	-15.40	-12.98	-19.35	-6.18	0.00	-2.16	-18.36	-19.27	-32.59	-33.08	-20.50	-13.64	0.00
NORTH	20.82	18.51	16.39	20.67	20.73	16.69	21.42	26.02	20.28	18.93	15.47	11.40	13.21	8.38	14.48	13.30	18.19	4.19	2.29	-4.34	-0.88	1.16	3.85	8.05
61755	-0.50	-0.32	-0.33	-0.43	-0.49	-0.44	-0.45	-0.30	-0.48	-0.57	-0.51	-0.25	-0.28	-0.19	-0.29	-0.27	-0.37	-0.10	-0.08	0.12	0.01	-0.06	-0.13	-0.31
	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	22.97	19.81	17.55	22.20	22.35	18.10	22.24	27.83	21.32	21.06	16.97	12.36	14.27	8.20	15.59	14.27	22.46	28.71	27.89	40.08	44.17	33.13	29.06	21.32
61845	1.20	0.99	0.83	1.10	1.13	0.97	1.11	1.38	1.09	1.20	1.00	0.70	0.78	0.47	0.82	0.71	1.06	0.26	0.16	-0.29	-0.07	0.07	0.23	0.46
	-0.44	0.00	0.00	0.00	0.00	0.00	0.74	-0.12	0.53	-0.37	0.00	0.00	0.00	0.84	0.00	0.00	-2.85	-24.17	-25.37	-44.83	-45.12	-31.84	-24.85	-12.51

O H 61846	21.14	18.68	16.72	21.02	21.24	17.15	21.75	25.82	20.65	19.06	15.53	10.49	11.98	7.22	12.15	11.16	15.20	6.46	5.78	2.55	5.30	4.21	6.00	7.90
	-0.19	-0.15	0.00	-0.08	0.02	0.02	-0.12	-0.50	-0.11	-0.43	-0.44	-0.42	-0.44	-0.18	-0.58	-0.57	-0.80	-0.20	-0.09	0.26	0.04	-0.04	-0.24	-0.46
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.75	1.06	1.17	2.04	1.84	2.55	-2.37	-3.51	-6.75	-6.14	-3.03	-2.27	0.00
PJM 61847	22.05	19.42	17.36	21.84	22.04	17.90	23.03	27.32	22.59	20.63	16.70	14.35	17.17	11.62	21.29	19.58	29.41	19.25	15.38	14.40	18.37	15.46	11.46	8.58
	0.73	0.60	0.64	0.74	0.82	0.77	1.07	1.00	0.94	0.86	0.72	0.45	0.52	0.38	0.54	0.52	0.69	0.19	0.11	-0.14	-0.03	0.05	0.11	0.23
	0.00	0.00	0.00	0.00	0.00	0.00	-0.09	0.00	-0.88	-0.28	0.00	-2.24	-3.17	-2.66	-5.98	-5.50	-10.16	-14.78	-12.91	-19.00	-19.28	-14.19	-7.38	0.00
WEST 61752	21.78	19.21	17.20	21.63	21.87	17.68	22.45	26.65	21.33	19.71	16.09	18.04	21.35	19.35	31.98	28.01	43.59	18.14	10.32	2.93	8.04	7.84	6.12	8.09
	0.46	0.39	0.49	0.53	0.65	0.55	0.58	0.33	0.56	0.21	0.11	-0.01	0.02	0.12	-0.09	-0.13	-0.22	-0.07	-0.02	0.14	0.02	-0.01	-0.14	-0.27
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-6.40	-7.85	-10.66	-17.30	-14.57	-25.25	-13.93	-7.97	-7.26	-8.91	-6.63	-2.29	0.00