

# Time Weighted/Integrated Real Time LBMP - Zonal

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Zonal Data

06/09/2019

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	23.09	15.81	20.26	20.46	18.83	17.62	12.36	17.18	14.54	15.22	13.83	8.98	18.97	18.11	18.81	17.32	22.66	31.22	28.01	38.97	29.11	25.27	26.99	14.67
61757	0.71	0.75	1.30	0.69	0.63	0.44	0.36	0.34	0.48	0.97	0.87	0.57	1.18	1.23	1.25	1.07	1.61	2.15	2.11	2.87	2.14	1.40	1.07	0.39
	-13.00	-4.71	0.00	-9.85	-9.20	-10.64	-6.69	-11.86	-6.97	0.00	0.00	0.00	-0.73	0.00	0.00	-1.52	0.00	-1.60	0.00	0.00	-1.38	-6.93	-12.21	-8.90
CENTRL	11.10	11.03	19.13	11.17	10.16	7.84	6.14	6.45	7.99	14.40	13.10	8.50	18.03	17.86	18.81	15.80	22.22	29.89	27.76	38.82	27.91	18.39	16.10	6.52
61754	0.15	0.11	0.17	0.07	0.05	0.03	0.02	0.03	0.06	0.15	0.15	0.09	0.26	0.26	0.24	0.23	0.34	0.58	0.39	0.66	0.44	0.20	0.23	0.07
	-1.57	-0.57	0.00	-1.19	-1.11	-1.28	-0.81	-1.44	-0.85	0.00	0.00	0.00	-0.72	-0.71	-1.00	-0.84	-0.83	-1.84	-1.46	-2.06	-1.87	-1.26	-2.16	-1.06
DUNWOD	19.85	14.80	20.63	18.04	16.55	14.91	10.68	14.16	12.87	15.57	14.24	9.25	19.32	18.70	19.46	17.44	23.37	31.63	28.62	39.78	29.21	23.74	24.03	12.47
61760	0.93	0.98	1.68	0.89	0.79	0.57	0.47	0.47	0.67	1.32	1.29	0.84	1.72	1.82	1.90	1.59	2.32	2.97	2.72	3.68	2.60	1.71	1.33	0.55
	-9.54	-3.46	0.00	-7.23	-6.75	-7.81	-4.91	-8.69	-5.11	0.00	0.00	0.00	-0.54	0.00	0.00	-1.12	0.00	-1.18	0.00	0.00	-1.01	-5.09	-8.98	-6.54
GENESE	10.46	10.53	18.45	10.54	9.55	7.27	5.71	5.89	7.45	13.76	12.14	7.56	12.59	13.13	12.69	11.32	17.86	21.41	20.47	27.86	19.57	15.78	11.57	5.62
61753	-0.11	-0.25	-0.51	-0.28	-0.29	-0.23	-0.21	-0.18	-0.28	-0.48	-0.41	-0.26	-0.37	-0.32	-0.36	-0.20	-0.26	-0.05	-0.27	-0.20	-0.14	-0.28	-0.14	-0.11
	-1.19	-0.43	0.00	-0.90	-0.84	-0.97	-0.61	-1.08	-0.64	0.00	0.40	0.59	4.09	3.44	4.52	3.21	2.93	6.01	5.17	8.04	5.89	0.87	2.00	-0.34
H Q	9.05	10.03	18.40	9.63	8.76	6.37	5.17	4.88	6.89	13.85	12.56	8.16	16.50	16.33	17.02	14.48	20.33	26.62	25.01	35.27	24.66	16.75	13.23	5.39
61844	-0.34	-0.32	-0.55	-0.29	-0.24	-0.17	-0.13	-0.14	-0.20	-0.40	-0.39	-0.25	-0.54	-0.56	-0.54	-0.49	-0.72	-1.00	-0.89	-1.21	-0.90	-0.57	-0.49	-0.18
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.03	0.00	0.00	0.00	0.00	0.02	-0.01	0.00	-0.24	0.00	-0.15	0.00	-0.38	0.04	-0.38	0.00	-0.18
HUD VL	19.54	14.62	20.49	17.80	16.33	14.69	10.53	13.93	12.71	15.46	14.13	9.18	19.17	18.56	19.31	17.31	23.21	31.41	28.47	39.57	29.04	23.50	23.71	12.27
61758	0.85	0.89	1.53	0.81	0.72	0.52	0.43	0.43	0.62	1.21	1.18	0.77	1.59	1.67	1.74	1.48	2.16	2.78	2.57	3.47	2.45	1.60	1.23	0.49
	-9.31	-3.38	0.00	-7.07	-6.61	-7.63	-4.80	-8.51	-5.01	0.00	0.00	0.00	-0.53	0.00	0.00	-1.10	0.00	-1.16	0.00	0.00	-0.99	-4.98	-8.77	-6.39
LONGIL	20.41	19.68	22.21	19.51	22.85	24.00	17.41	14.37	13.12	19.15	17.31	9.50	19.81	19.77	19.97	18.81	25.32	40.26	36.74	41.04	30.08	33.50	26.67	17.09
61762	1.27	1.35	2.32	1.25	1.11	0.80	0.66	0.65	0.91	1.81	1.71	1.09	2.21	2.32	2.40	2.08	3.00	3.92	3.58	4.93	3.46	2.26	1.74	0.73
	-9.76	-7.98	-0.94	-8.35	-12.74	-16.66	-11.45	-8.73	-5.12	-3.09	-2.65	0.00	-0.54	-0.57	-0.01	-2.00	-1.26	-8.87	-7.26	-0.01	-1.02	-14.31	-11.22	-10.98
MHK VL	11.09	11.01	19.09	11.17	10.17	7.87	6.15	6.48	8.03	14.48	13.19	8.56	17.47	17.21	17.90	15.20	21.48	28.23	26.42	36.86	26.29	18.02	15.33	6.48
61756	0.12	0.08	0.13	0.05	0.06	0.04	0.03	0.06	0.10	0.23	0.24	0.15	0.32	0.32	0.34	0.29	0.43	0.58	0.52	0.76	0.53	0.29	0.20	0.06
	-1.59	-0.57	0.00	-1.19	-1.11	-1.30	-0.81	-1.43	-0.84	0.00	0.00	0.00	-0.09	0.00	0.00	-0.18	0.00	-0.19	0.00	0.00	-0.16	-0.80	-1.42	-1.03
MILLWD	20.04	14.85	20.62	18.16	16.65	15.04	10.76	14.31	12.97	15.58	14.26	9.26	19.37	18.75	19.51	17.51	23.44	31.76	28.73	39.92	29.33	23.90	24.24	12.60
61759	0.93	0.97	1.66	0.88	0.78	0.56	0.46	0.47	0.68	1.33	1.31	0.86	1.76	1.86	1.95	1.64	2.39	3.08	2.83	3.82	2.70	1.77	1.36	0.54
	-9.72	-3.52	0.00	-7.36	-6.87	-7.94	-4.99	-8.85	-5.21	0.00	0.00	0.00	-0.55	0.00	0.00	-1.15	0.00	-1.21	0.00	0.00	-1.03	-5.20	-9.17	-6.67
N.Y.C.	19.94	14.89	20.78	18.14	16.64	14.98	10.74	14.21	12.93	15.67	14.36	9.33	19.47	18.87	19.65	17.59	23.54	31.84	28.80	40.01	29.37	23.87	24.56	12.63
61761	1.00	1.07	1.82	0.97	0.87	0.63	0.52	0.51	0.72	1.42	1.41	0.92	1.87	1.98	2.06	1.73	2.49	3.19	2.90	3.91	2.75	1.84	1.41	0.59
	-9.56	-3.47	0.00	-7.25	-6.77	-7.82	-4.92	-8.71	-5.12	0.00	0.00	0.00	-0.54	0.00	-0.02	-1.13	0.00	-1.18	0.00	0.00	-1.01	-5.10	-9.43	-6.65
NORTH	8.96	9.92	18.22	9.56	8.71	6.32	5.13	4.84	6.86	13.80	12.51	8.13	16.45	16.26	16.95	14.18	20.23	26.33	24.91	34.69	24.58	16.26	13.03	5.13
61755	-0.42	-0.43	-0.73	-0.36	-0.29	-0.21	-0.17	-0.15	-0.23	-0.45	-0.44	-0.29	-0.61	-0.63	-0.61	-0.54	-0.82	-1.14	-1.00	-1.41	-1.02	-0.67	-0.68	-0.26
	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	21.46	15.25	20.28	19.23	17.66	16.27	11.51	15.74	13.69	15.29	13.99	9.04	18.97	18.25	18.93	17.46	22.77	31.26	28.15	38.72	28.91	24.75	24.97	13.61
61845	0.75	0.79	1.32	0.71	0.64	0.46	0.37	0.38	0.53	1.04	0.97	0.63	1.29	1.35	1.37	1.16	1.72	2.24	2.16	2.88	2.15	1.40	1.09	0.41
	-11.33	-4.11	0.00	-8.59	-8.02	-9.27	-5.83	-10.37	-6.07	0.00	-0.07	0.00	-0.62	-0.01	0.00	-1.57	0.00	-1.55	-0.09	0.26	-1.15	-6.42	-10.17	-7.82

OH 61846	10.82	10.61	18.34	10.79	9.78	7.55	5.86	6.19	7.53	13.50	11.93	7.46	12.26	12.78	12.15	11.07	17.17	20.20	19.39	26.64	18.59	15.38	11.58	5.88
	-0.17	-0.33	-0.61	-0.34	-0.36	-0.30	-0.27	-0.26	-0.41	-0.75	-0.68	-0.45	-0.69	-0.64	-0.72	-0.48	-0.71	-0.58	-0.93	-0.95	-0.69	-0.78	-0.45	-0.21
	-1.60	-0.58	0.00	-1.22	-1.14	-1.31	-0.83	-1.46	-0.86	0.00	0.34	0.49	4.11	3.47	4.71	3.18	3.17	6.69	5.59	8.51	6.32	0.77	1.69	-0.70
PJM 61847	15.55	12.86	19.69	14.62	13.36	11.42	8.42	10.41	10.40	14.75	14.08	9.62	24.44	22.80	25.13	21.31	26.43	39.06	34.67	50.08	36.18	23.23	24.31	10.44
	0.45	0.44	0.74	0.37	0.31	0.21	0.17	0.18	0.25	0.50	0.51	0.33	0.76	0.82	0.83	0.73	1.05	1.48	1.16	1.74	1.18	0.64	0.59	0.24
	-5.71	-2.07	0.00	-4.33	-4.04	-4.67	-2.94	-5.23	-3.06	0.00	-0.61	-0.88	-6.62	-5.09	-6.74	-5.85	-4.32	-10.11	-7.61	-12.24	-9.40	-5.65	-10.01	-4.82
WEST 61752	10.96	10.77	18.65	10.92	9.89	7.62	5.92	6.23	7.61	13.71	15.95	13.18	53.58	46.73	57.24	44.43	46.90	85.21	71.94	108.06	79.43	30.79	42.78	10.58
	0.00	-0.15	-0.31	-0.19	-0.22	-0.20	-0.20	-0.20	-0.32	-0.55	-0.49	-0.32	-0.38	-0.31	-0.36	-0.16	-0.26	0.08	-0.35	-0.13	-0.10	-0.43	-0.15	-0.11
	-1.57	-0.57	0.00	-1.19	-1.11	-1.29	-0.81	-1.43	-0.85	-0.01	-3.49	-5.09	-36.90	-30.15	-40.03	-29.87	-26.11	-57.66	-46.39	-72.08	-53.94	-14.29	-29.22	-5.31