

# Time Weighted/Integrated Real Time LBMP - Zonal

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Zonal Data

06/09/2020

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	17.01	16.92	11.94	15.57	15.10	3.51	0.63	9.16	15.07	14.65	15.53	15.86	16.48	23.26	26.43	41.28	47.06	39.45	34.35	48.97	27.89	27.56	23.92	22.40
61757	0.39	0.37	0.44	0.18	-0.11	0.07	0.04	0.62	1.04	1.00	1.00	0.95	0.92	1.35	1.44	2.45	2.85	2.46	2.19	3.01	1.74	1.77	1.51	1.12
	-10.98	-11.07	-5.11	-12.76	-16.78	-2.47	0.00	0.00	-0.26	-0.01	0.00	0.00	0.00	0.00	-0.66	-0.44	0.00	0.00	0.00	0.00	0.00	0.00	0.20	-4.13
CENTRL	6.99	6.81	6.99	4.17	0.47	1.28	0.60	8.61	13.96	14.13	15.01	15.27	15.98	40.86	55.87	60.61	48.90	39.96	34.69	49.48	28.09	28.25	24.68	17.61
61754	-0.01	-0.02	-0.03	-0.02	0.00	-0.01	0.00	0.02	0.15	0.21	0.30	0.27	0.31	0.46	0.50	0.75	0.88	0.66	0.59	1.00	0.45	0.47	0.39	0.21
	-1.36	-1.35	-0.63	-1.56	-2.03	-0.30	0.00	-0.05	-0.06	-0.29	-0.18	-0.09	-0.11	-18.49	-31.05	-21.48	-3.81	-2.31	-1.94	-2.52	-1.50	-2.00	-1.69	-0.25
DUNWOD	14.32	14.14	10.71	12.27	10.68	2.87	0.64	9.24	14.90	14.85	15.94	16.38	17.19	24.22	27.15	42.30	48.54	40.63	35.26	50.25	28.71	28.31	25.38	18.84
61760	0.50	0.47	0.55	0.21	-0.12	0.08	0.04	0.70	1.14	1.22	1.41	1.48	1.63	2.31	2.52	3.91	4.34	3.64	3.10	4.29	2.57	2.53	2.30	1.69
	-8.18	-8.19	-3.77	-9.42	-12.38	-1.82	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.31	0.00	0.00	0.00	0.00	0.00	0.00	-0.47	0.00	
GENESE	6.46	6.30	6.61	3.72	0.07	1.17	0.59	8.45	16.31	14.14	14.97	15.26	16.42	147.63	233.99	164.18	42.01	37.63	32.72	46.81	26.34	25.87	22.77	17.03
61753	-0.22	-0.22	-0.27	-0.13	0.05	-0.04	0.00	-0.20	-0.09	0.04	0.15	0.21	0.26	0.50	0.62	0.98	1.20	0.63	0.55	0.93	0.23	0.27	0.20	-0.09
	-1.04	-1.05	-0.48	-1.21	-1.59	-0.23	0.00	-0.11	-2.65	-0.46	-0.29	-0.14	-0.60	-125.22	-209.04	-124.82	3.39	0.00	0.00	0.08	0.05	0.19	0.03	0.03
H Q	5.51	5.35	6.26	2.58	-1.54	0.95	0.58	8.33	11.62	13.12	14.06	14.46	15.10	21.23	17.64	19.86	23.26	6.87	3.75	25.67	18.65	25.02	20.49	-9.25
61844	-0.13	-0.12	-0.14	-0.05	0.03	-0.02	-0.01	-0.21	-0.37	-0.41	-0.46	-0.45	-0.46	-0.68	-0.75	-1.17	-1.30	-1.06	-0.90	-1.29	-0.75	-0.77	-0.69	-0.52
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.77	0.11	0.01	0.00	0.00	0.00	5.94	17.36	19.64	29.06	27.51	19.00	6.75	0.00	1.42	25.89
HUD VL	14.09	13.97	10.61	12.14	10.54	2.85	0.63	9.16	14.76	14.69	15.76	16.19	16.98	23.94	26.82	41.93	48.13	40.36	35.04	49.99	28.53	28.11	25.02	18.66
61758	0.44	0.42	0.49	0.19	-0.12	0.07	0.04	0.62	1.00	1.06	1.23	1.29	1.42	2.03	2.27	3.54	3.92	3.37	2.87	4.03	2.38	2.33	2.08	1.51
	-8.01	-8.07	-3.72	-9.31	-12.23	-1.80	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.22	0.00	0.00	0.00	0.00	0.00	0.00	-0.34	0.00	
LONGIL	37.66	27.38	13.97	12.36	10.64	2.91	0.64	9.39	15.32	15.23	16.32	20.31	29.39	31.46	31.94	43.21	49.61	52.08	39.30	51.60	29.96	28.99	29.04	28.55
61762	0.69	0.64	0.77	0.29	-0.18	0.12	0.05	0.85	1.56	1.60	1.79	1.88	2.05	2.94	3.19	4.81	5.40	4.65	3.91	5.46	3.26	3.20	3.01	2.19
	-31.33	-21.25	-6.80	-9.43	-12.39	-1.82	0.00	0.00	-0.01	0.00	0.00	-3.53	-11.78	-6.61	-4.43	-0.01	0.00	-10.44	-3.23	-0.18	-0.56	-0.01	-3.43	-9.21
MHK VL	7.01	6.84	7.07	4.11	0.30	1.27	0.61	8.73	13.12	13.96	14.97	15.32	16.03	22.60	22.28	38.92	47.28	39.39	34.29	49.16	27.91	27.39	22.94	3.92
61756	0.11	0.10	0.10	0.04	-0.03	0.02	0.01	0.19	0.33	0.37	0.44	0.42	0.47	0.68	0.79	1.27	1.50	1.32	1.21	1.88	1.00	0.98	0.78	0.50
	-1.26	-1.26	-0.58	-1.43	-1.89	-0.28	0.00	0.00	0.97	0.04	0.00	0.00	0.00	0.00	2.83	0.74	-1.57	-1.09	-0.92	-1.32	-0.76	-0.63	0.45	13.73
MILLWD	14.34	14.18	10.71	12.33	10.79	2.89	0.63	9.20	14.84	14.79	15.85	16.31	17.09	24.12	27.05	42.16	48.41	40.57	35.22	50.18	28.65	28.24	25.27	18.77
61759	0.47	0.44	0.52	0.20	-0.12	0.08	0.04	0.66	1.08	1.15	1.32	1.41	1.54	2.21	2.43	3.78	4.21	3.58	3.05	4.22	2.51	2.45	2.22	1.61
	-8.22	-8.25	-3.80	-9.49	-12.48	-1.83	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.29	0.00	0.00	0.00	0.00	0.00	0.00	-0.45	0.00	
N.Y.C.	14.38	14.20	10.78	12.29	10.68	2.89	0.64	9.33	15.03	15.00	16.09	18.32	17.79	24.53	21.04	41.73	52.01	42.87	35.51	50.54	28.97	28.54	25.65	19.03
61761	0.56	0.52	0.61	0.23	-0.14	0.09	0.05	0.79	1.27	1.36	1.56	1.64	1.78	2.56	2.75	4.23	4.72	3.91	3.34	4.59	2.82	2.75	2.57	1.88
	-8.18	-8.19	-3.77	-9.43	-12.39	-1.82	0.00	0.00	0.00	-0.01	0.00	-1.78	-0.45	-0.06	6.03	0.88	-3.08	-1.98	0.00	0.00	0.00	0.00	-0.49	0.00
NORTH	5.49	5.34	6.25	2.58	-1.53	0.95	0.58	8.30	6.53	12.94	14.11	14.49	15.15	21.29	0.79	25.88	43.01	36.05	31.42	44.86	25.49	25.12	18.38	-88.38
61755	-0.15	-0.14	-0.15	-0.06	0.04	-0.02	-0.02	-0.24	-0.40	-0.42	-0.43	-0.41	-0.41	-0.62	-0.72	-1.11	-1.20	-0.94	-0.75	-1.10	-0.66	-0.67	-0.66	-0.54
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	6.82	0.27	0.00	0.00	0.00	0.00	22.82	11.40	0.00	0.00	0.00	0.00	0.00	0.00	3.56	105.00
NPX	15.66	16.47	13.61	15.00	16.51	5.12	4.28	11.95	15.54	14.47	15.48	15.87	16.52	23.27	24.10	40.60	46.66	39.11	34.64	48.46	27.60	27.39	20.65	18.26
61845	0.39	0.38	0.45	0.19	-0.11	0.07	0.04	0.59	0.94	0.91	0.96	0.96	0.99	1.39	1.42	2.22	2.46	2.12	1.84	2.50	1.54	1.61	1.43	1.11
	-9.63	-10.60	-6.76	-12.18	-18.19	-4.08	-3.65	-2.83	-0.83	0.08	0.01	0.00	0.02	0.03	1.64	0.00	0.00	0.00	-0.63	0.00	0.08	0.00	3.38	0.00

O H 61846	6.41	6.26	6.42	3.84	0.46	1.18	0.57	6.78	1.00	9.09	11.57	13.17	14.79	52.85	72.77	46.30	16.53	33.79	29.79	44.71	24.56	15.76	5.99	13.95
	-0.47	-0.47	-0.55	-0.25	0.13	-0.11	-0.02	-0.76	-0.87	-0.67	-0.55	-0.51	-0.49	-0.50	-0.45	-0.95	-1.19	-1.16	-0.99	-1.05	-0.96	-0.86	-0.71	-0.84
	-1.25	-1.26	-0.58	-1.45	-1.91	-0.31	0.00	1.00	11.89	3.87	2.41	1.22	0.27	-31.44	-48.89	-8.87	26.49	2.04	1.38	0.19	0.63	9.16	15.90	2.36
PJM 61847	10.63	10.55	8.81	8.43	5.97	2.11	0.61	8.66	14.15	14.43	15.38	15.77	16.49	57.74	78.53	79.05	46.89	39.78	35.11	51.26	26.11	28.98	25.61	18.05
	0.10	0.09	0.11	0.03	-0.02	0.01	0.02	0.11	0.31	0.43	0.60	0.61	0.69	1.07	1.20	1.75	1.83	1.44	1.24	1.95	1.01	1.03	0.99	0.61
	-4.89	-4.98	-2.31	-5.76	-7.57	-1.12	0.00	0.00	-0.08	-0.37	-0.24	-0.25	-0.24	-34.76	-53.01	-38.92	-0.85	-1.34	-1.70	-3.35	1.05	-2.17	-2.01	-0.28
WEST 61752	6.66	6.50	6.63	4.00	0.56	1.22	0.58	8.52	20.63	17.84	17.24	16.25	16.71	153.37	256.97	203.47	78.93	42.80	36.15	46.29	26.91	43.79	55.73	21.09
	-0.32	-0.33	-0.39	-0.18	0.09	-0.08	-0.01	-0.53	-0.46	-0.26	-0.08	-0.08	0.00	0.19	0.34	0.31	0.26	0.04	0.08	0.52	-0.10	0.01	0.04	-0.31
	-1.33	-1.35	-0.62	-1.55	-2.04	-0.33	0.00	-0.51	-7.33	-4.46	-2.78	-1.42	-1.15	-131.27	-232.30	-164.78	-34.46	-5.76	-3.91	0.19	-0.87	-17.99	-33.09	-4.25