

# Day Ahead Market Zonal LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Zonal Data

07/09/2019

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	20.36	18.66	17.72	16.18	15.59	17.46	19.05	19.20	19.62	21.73	23.67	25.31	26.80	29.22	31.08	33.55	35.71	37.74	33.18	29.87	28.56	27.12	23.30	21.66
61757	1.52	1.32	1.18	1.14	1.08	1.20	1.26	1.53	1.55	1.68	1.79	1.88	1.72	1.94	2.15	2.49	2.59	2.73	2.52	2.12	2.05	1.86	1.74	1.58
	-0.33	-0.25	-1.25	-0.31	-0.25	-0.91	-2.61	-0.24	0.00	0.00	0.00	0.00	-0.09	-0.30	-0.33	0.00	0.00	0.00	0.00	-0.56	-0.51	-0.47	-0.33	-0.27
CENTRL	18.82	17.38	15.68	14.97	14.54	15.71	15.85	17.88	18.68	21.35	23.71	25.16	27.01	29.15	31.04	34.95	38.02	40.17	34.13	29.08	27.73	26.44	22.30	20.55
61754	0.31	0.29	0.26	0.24	0.29	0.28	0.33	0.38	0.43	0.50	0.52	0.59	0.62	0.62	0.66	0.65	0.66	0.74	0.58	0.54	0.55	0.57	0.42	0.44
	0.00	0.00	-0.12	0.00	0.00	0.00	-0.34	-0.07	-0.18	-0.80	-1.32	-1.14	-1.40	-1.56	-1.78	-3.23	-4.24	-4.42	-2.88	-1.35	-1.19	-1.08	-0.64	-0.31
DUNWOD	20.58	18.97	17.65	16.27	15.71	17.46	18.77	19.60	20.21	22.45	24.50	26.20	27.86	30.16	32.00	34.76	37.16	39.28	34.35	30.37	29.03	27.66	23.78	22.04
61760	2.07	1.88	1.61	1.53	1.45	1.61	1.61	1.99	2.15	2.40	2.62	2.76	2.87	3.18	3.40	3.70	4.04	4.27	3.68	3.18	3.04	2.87	2.55	2.24
	0.00	0.00	-0.75	0.00	0.00	-0.49	-1.98	-0.18	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	
GENESE	18.29	16.90	15.21	14.55	14.19	15.23	15.30	17.17	17.30	18.80	20.53	22.35	23.55	25.50	27.27	29.18	30.54	32.90	29.83	26.25	25.26	24.14	20.85	19.88
61753	-0.22	-0.19	-0.18	-0.19	-0.07	-0.18	-0.11	-0.10	-0.02	0.08	0.11	0.26	0.30	0.24	0.29	0.16	0.17	0.25	0.19	0.03	0.05	0.07	-0.06	0.08
	0.00	0.00	-0.09	0.00	0.00	-0.06	-0.22	0.15	0.75	1.33	1.45	1.35	1.74	1.72	1.61	2.04	2.75	2.35	1.03	0.97	0.78	0.72	0.32	0.00
H Q	15.83	14.93	13.30	12.35	12.24	13.34	14.02	15.62	16.24	18.07	19.72	21.05	23.53	24.19	25.54	26.78	27.33	28.89	25.50	22.80	21.93	21.04	18.46	17.40
61844	-0.67	-0.63	-0.57	-0.53	-0.53	-0.57	-0.56	-0.64	-0.65	-0.74	-0.81	-0.87	-0.90	-0.97	-1.03	-1.12	-1.16	-1.23	-1.10	-0.98	-0.93	-0.89	-0.76	-0.73
	2.01	1.53	1.43	1.86	1.49	1.45	0.60	1.17	1.17	1.24	1.34	1.53	0.56	1.82	2.03	3.17	4.63	4.89	4.06	3.41	3.13	2.85	2.00	1.67
HUD VL	20.32	18.71	17.43	16.07	15.51	17.24	18.53	19.30	19.87	22.07	24.08	25.76	27.44	29.70	31.52	34.27	36.57	38.65	33.86	29.99	28.65	27.27	23.40	21.76
61758	1.81	1.62	1.39	1.33	1.25	1.40	1.40	1.69	1.81	2.02	2.21	2.32	2.45	2.72	2.92	3.20	3.44	3.64	3.19	2.80	2.65	2.48	2.17	1.96
	0.00	0.00	-0.74	0.00	0.00	-0.49	-1.96	-0.18	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	
LONGIL	21.71	19.37	17.76	16.49	15.89	17.58	19.26	22.29	22.91	25.07	27.07	28.48	29.22	31.50	38.00	40.44	45.30	51.00	39.94	33.77	30.38	29.17	30.36	32.93
61762	2.61	2.27	1.71	1.75	1.62	1.73	2.10	2.56	2.78	3.07	3.24	3.45	3.67	4.02	4.23	4.57	4.90	5.25	4.57	4.08	3.87	3.67	3.25	2.91
	-0.59	-0.01	-0.76	0.00	-0.01	-0.49	-1.98	-2.29	-2.06	-1.95	-1.96	-1.59	-0.55	-0.50	-5.17	-4.80	-7.27	-10.74	-4.70	-2.50	-0.51	-0.72	-5.88	-10.22
MHK VL	17.97	16.73	15.05	14.12	13.83	15.07	15.57	17.49	18.09	20.41	22.37	24.11	26.28	27.91	29.54	34.34	37.51	39.61	33.99	27.34	26.16	24.98	21.41	19.77
61756	0.50	0.43	0.37	0.34	0.34	0.38	0.44	0.57	0.63	0.74	0.83	0.91	1.02	1.13	1.17	1.27	1.36	1.44	1.19	1.06	1.01	0.97	0.76	0.65
	1.04	0.79	0.61	0.96	0.77	0.66	0.05	0.51	0.61	0.38	0.34	0.24	-0.27	0.20	0.23	-2.00	-3.02	-3.17	-2.13	0.91	0.85	0.78	0.59	0.69
MILLWD	20.45	18.85	17.57	16.19	15.61	17.36	18.69	19.46	20.05	22.27	24.28	25.99	27.66	29.94	31.78	34.51	36.90	39.00	34.13	30.21	28.88	27.51	23.61	21.90
61759	1.94	1.76	1.51	1.45	1.36	1.51	1.52	1.85	1.99	2.23	2.41	2.56	2.68	2.97	3.17	3.45	3.77	3.99	3.46	3.02	2.89	2.73	2.38	2.10
	0.00	0.00	-0.75	0.00	0.00	-0.50	-1.99	-0.18	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	
N.Y.C.	20.82	19.19	17.86	16.48	15.90	17.65	18.95	21.06	22.95	27.34	28.34	30.27	31.58	33.20	36.94	42.40	41.39	45.30	45.30	32.70	31.29	30.42	27.92	25.21
61761	2.31	2.10	1.80	1.74	1.64	1.80	1.79	2.20	2.35	2.65	2.89	3.05	3.17	3.48	3.72	4.01	4.27	4.55	3.96	3.48	3.33	3.17	2.78	2.50
	0.00	0.00	-0.76	0.00	-0.01	-0.50	-1.98	-1.44	-2.54	-4.64	-3.58	-3.79	-3.41	-2.74	-4.63	-7.32	-3.99	-5.74	-10.68	-2.03	-1.97	-2.46	-3.91	-2.92
NORTH	9.57	10.14	8.82	6.57	7.57	8.80	11.57	12.44	12.57	14.20	15.54	16.29	21.56	18.43	19.16	20.03	19.01	20.12	15.80	12.29	12.26	12.20	12.21	12.15
61755	-0.89	-0.84	-0.75	-0.72	-0.71	-0.75	-0.76	-0.85	-0.87	-0.96	-1.05	-1.12	-1.17	-1.27	-1.32	-1.43	-1.46	-1.50	-1.41	-1.25	-1.20	-1.16	-1.00	-0.97
	8.05	6.11	5.73	7.45	5.97	5.80	2.85	4.13	4.63	4.89	5.28	6.02	2.26	7.28	8.13	9.61	12.66	13.38	13.45	13.65	12.54	11.42	8.02	6.68
NPX	20.04	18.46	17.40	15.92	15.37	17.16	18.85	19.00	19.55	21.67	23.62	25.27	26.86	29.03	30.86	33.52	35.64	37.67	33.18	29.45	28.15	26.80	23.02	22.00
61845	1.54	1.37	1.22	1.18	1.11	1.23	1.25	1.48	1.48	1.62	1.75	1.83	1.88	2.05	2.26	2.45	2.52	2.66	2.52	2.26	2.16	2.01	1.78	1.68
	0.00	0.00	-0.88	0.00	0.00	-0.58	-2.42	-0.09	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	-0.52	

OH	4.00	4.00	4.00	4.00	4.00	4.00	4.00	12.22	12.94	16.27	16.47	17.09	18.56	20.70	22.20	24.10	24.40	24.40	24.48	22.50	21.44	19.17	15.70	4.00
61846	-0.24	-0.14	-0.09	-0.10	0.03	-0.09	-0.14	-0.16	-0.13	-0.06	-0.22	-0.35	-0.42	-0.54	-0.63	-0.96	-0.99	-1.02	-0.86	-0.79	-0.70	-0.50	-0.40	-0.04
	14.27	12.95	11.21	10.64	10.29	11.26	11.04	5.05	5.00	3.72	5.18	6.00	6.00	5.74	5.77	6.00	7.73	9.59	5.33	3.90	3.85	5.12	5.13	15.76
PJM	19.58	18.08	16.62	15.55	15.08	16.52	17.45	18.74	20.37	23.68	26.19	27.23	29.36	31.41	32.10	36.00	39.48	40.89	34.14	30.31	28.81	27.51	23.23	21.10
61847	1.07	0.99	0.86	0.81	0.83	0.86	0.88	1.05	1.14	1.28	1.27	1.24	1.22	1.32	1.34	1.37	1.49	1.61	1.38	1.22	1.25	1.29	1.17	1.19
	0.00	0.00	-0.46	0.00	0.00	-0.31	-1.39	-0.26	-1.16	-2.35	-3.05	-2.55	-3.15	-3.11	-2.15	-3.57	-4.86	-4.27	-2.09	-1.89	-1.57	-1.43	-0.83	-0.11
WEST	18.71	17.33	15.67	14.93	14.60	15.67	16.00	19.00	23.57	30.68	35.46	34.06	38.94	41.18	41.91	47.57	55.34	54.02	39.00	35.00	32.41	30.84	24.00	20.34
61752	0.20	0.24	0.24	0.19	0.34	0.23	0.30	0.37	0.42	0.54	0.44	0.37	0.38	0.30	0.26	-0.03	-0.03	0.00	0.03	-0.03	0.08	0.25	0.21	0.53
	0.00	0.00	-0.13	0.00	0.00	-0.08	-0.52	-1.20	-5.09	-10.09	-13.15	-10.24	-13.58	-13.91	-13.05	-16.53	-22.25	-19.01	-8.30	-7.84	-6.34	-5.81	-2.56	0.00