

# Day Ahead Market Zonal LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Zonal Data

05/05/2020

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	13.74	13.46	11.50	11.28	11.59	12.45	14.52	14.73	16.35	15.55	15.24	15.00	14.48	14.17	13.48	13.37	14.77	16.05	17.34	19.46	21.40	17.40	15.42	13.77
61757	0.75	0.66	0.56	0.54	0.53	0.69	0.90	0.81	0.91	0.80	0.76	0.72	0.67	0.67	0.59	0.60	0.67	0.83	0.95	1.11	1.26	1.04	0.82	0.74
	-0.26	-2.10	-1.81	-2.03	-2.33	-0.19	-0.26	-0.22	-0.35	-0.22	-0.21	-0.21	-0.15	-0.11	-0.07	-0.10	-0.19	-0.33	-0.34	-0.42	-0.48	-0.20	-0.16	-0.05
CENTRL	12.91	11.03	9.36	8.95	9.01	11.78	13.75	14.09	15.58	15.05	14.76	14.54	14.07	13.72	13.16	12.99	14.21	15.26	16.49	18.39	20.32	16.64	14.83	13.20
61754	0.00	0.00	0.00	0.00	0.00	0.06	0.11	0.18	0.23	0.26	0.23	0.21	0.16	0.15	0.14	0.14	0.11	0.13	0.18	0.20	0.30	0.23	0.17	0.10
	-0.18	-0.34	-0.23	-0.25	-0.28	-0.16	-0.27	-0.21	-0.26	-0.26	-0.27	-0.26	-0.24	-0.18	-0.19	-0.18	-0.19	-0.23	-0.26	-0.27	-0.37	-0.25	-0.22	-0.11
DUNWOD	13.98	13.09	11.18	10.89	11.08	12.53	14.57	14.94	16.59	16.00	15.68	15.47	15.02	14.73	14.08	13.94	15.23	16.35	17.61	19.65	21.42	17.62	15.71	14.19
61760	1.16	0.96	0.81	0.77	0.77	0.97	1.20	1.23	1.49	1.47	1.41	1.39	1.35	1.34	1.26	1.27	1.32	1.46	1.56	1.72	1.77	1.46	1.27	1.21
	-0.09	-1.43	-1.24	-1.41	-1.59	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	
GENESE	12.69	10.80	9.13	8.74	8.75	11.64	13.57	14.01	15.49	14.96	14.68	14.44	13.95	13.75	13.17	13.01	14.17	15.09	16.46	18.31	20.38	16.63	14.71	13.01
61753	-0.24	-0.18	-0.17	-0.15	-0.18	-0.10	0.00	0.17	0.23	0.26	0.24	0.20	0.14	0.12	0.09	0.10	0.01	0.04	0.08	0.05	0.28	0.16	0.11	-0.04
	-0.20	-0.28	-0.18	-0.18	-0.20	-0.18	-0.20	-0.14	-0.17	-0.17	-0.17	-0.17	-0.15	-0.24	-0.26	-0.24	-0.25	-0.15	-0.32	-0.33	-0.45	-0.31	-0.16	-0.07
H Q	11.53	9.59	8.21	7.90	7.55	10.00	11.31	11.91	12.30	12.61	12.43	12.30	12.30	12.30	12.04	11.66	12.30	12.30	13.30	14.58	15.84	14.35	12.94	12.30
61844	-0.31	-0.26	-0.22	-0.21	-0.21	-0.28	-0.35	-0.36	-0.45	-0.45	-0.43	-0.41	-0.37	-0.36	-0.33	-0.33	-0.36	-0.43	-0.48	-0.56	-0.61	-0.48	-0.42	-0.36
	0.89	0.85	0.69	0.59	0.97	1.28	1.71	1.44	2.34	1.47	1.41	1.36	1.00	0.73	0.44	0.68	1.25	2.16	2.27	2.79	3.20	1.33	1.08	0.32
HUD VL	13.82	12.96	11.08	10.79	11.00	12.38	14.37	14.72	16.33	15.74	15.42	15.21	14.77	14.49	13.86	13.73	15.01	16.12	17.40	19.41	21.21	17.43	15.52	14.01
61758	0.99	0.82	0.70	0.67	0.67	0.82	1.00	1.01	1.24	1.21	1.16	1.14	1.11	1.10	1.04	1.05	1.10	1.24	1.35	1.49	1.55	1.26	1.08	1.03
	-0.09	-1.44	-1.25	-1.42	-1.60	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	
LONGIL	19.17	18.00	16.22	15.35	15.52	18.02	22.00	23.70	23.63	22.90	20.75	20.76	20.10	19.71	19.28	18.44	20.11	23.38	28.21	32.93	30.37	27.40	22.24	21.24
61762	1.41	1.18	1.00	0.96	0.96	1.18	1.39	1.41	1.68	1.64	1.61	1.58	1.53	1.51	1.40	1.41	1.50	1.65	1.80	2.02	2.10	1.71	1.47	1.39
	-5.02	-6.13	-6.09	-5.69	-5.83	-5.28	-7.24	-8.58	-6.86	-6.72	-4.87	-5.11	-4.91	-4.80	-5.06	-4.36	-4.69	-6.84	-10.36	-12.98	-8.61	-9.52	-6.33	-6.87
MHK VL	12.45	10.65	9.10	8.75	8.60	11.06	12.76	13.27	14.21	14.10	13.82	13.62	13.38	13.25	12.82	12.48	13.38	13.91	15.06	16.73	18.34	15.81	14.17	13.08
61756	0.20	0.17	0.15	0.13	0.14	0.22	0.35	0.37	0.42	0.39	0.34	0.31	0.27	0.27	0.24	0.19	0.17	0.22	0.27	0.36	0.47	0.39	0.33	0.27
	0.48	0.22	0.17	0.08	0.26	0.71	0.96	0.80	1.31	0.82	0.79	0.76	0.56	0.41	0.25	0.38	0.70	1.20	1.27	1.56	1.79	0.74	0.60	0.18
MILLWD	13.93	13.08	11.16	10.87	11.06	12.46	14.49	14.85	16.53	15.91	15.58	15.35	14.91	14.62	13.96	13.84	15.13	16.26	17.51	19.56	21.36	17.55	15.63	14.11
61759	1.11	0.93	0.78	0.74	0.72	0.90	1.12	1.15	1.43	1.38	1.31	1.28	1.24	1.23	1.14	1.17	1.22	1.37	1.46	1.63	1.71	1.39	1.20	1.13
	-0.09	-1.45	-1.26	-1.43	-1.61	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	
N.Y.C.	14.13	13.21	11.28	10.98	11.19	12.66	14.69	15.06	16.74	16.16	15.84	15.64	15.18	14.92	14.22	14.08	15.40	16.51	17.75	19.77	21.58	17.77	15.85	14.33
61761	1.30	1.08	0.91	0.86	0.86	1.10	1.32	1.36	1.65	1.63	1.57	1.56	1.52	1.51	1.40	1.41	1.49	1.62	1.70	1.85	1.93	1.60	1.42	1.35
	-0.10	-1.43	-1.25	-1.41	-1.59	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
NORTH	8.80	7.00	6.10	6.08	4.64	6.17	6.25	7.64	5.44	8.29	8.27	8.26	9.32	10.09	10.64	9.57	8.56	5.94	6.62	6.42	6.49	10.43	9.74	11.31
61755	-0.47	-0.40	-0.34	-0.33	-0.32	-0.43	-0.48	-0.49	-0.57	-0.54	-0.53	-0.52	-0.48	-0.47	-0.46	-0.46	-0.51	-0.58	-0.63	-0.70	-0.75	-0.60	-0.51	-0.44
	3.46	3.30	2.69	2.30	3.77	4.96	6.64	5.57	9.08	5.71	5.47	5.29	3.86	2.84	1.72	2.65	4.84	8.37	8.80	10.81	12.42	5.14	4.19	1.23
NPX	13.71	13.10	11.20	10.95	11.18	12.30	14.33	14.62	16.15	15.55	15.28	15.06	14.61	14.33	13.68	13.54	14.80	15.92	17.16	19.16	20.91	17.20	15.35	13.85
61845	0.87	0.72	0.61	0.58	0.58	0.74	0.96	0.92	1.06	1.02	1.01	0.98	0.94	0.94	0.86	0.86	0.89	1.03	1.11	1.24	1.26	1.04	0.91	0.87
	-0.11	-1.68	-1.46	-1.66	-1.87	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	

OH 61846	8.53	8.35	8.18	8.12	8.13	7.75	7.05	6.99	6.79	6.45	6.02	5.98	6.11	6.02	5.06	5.44	6.02	7.10	7.21	8.70	7.66	7.80	7.43	8.63
	-1.31	-1.03	-0.89	-0.81	-0.86	-0.95	-0.92	-0.68	-0.74	-0.60	-0.57	-0.60	-0.66	-0.64	-0.60	-0.62	-0.90	-1.04	-1.08	-1.36	-1.14	-1.00	-0.90	-1.00
	2.89	1.33	0.05	-0.23	-0.26	2.87	5.39	6.03	7.57	7.48	7.68	7.49	6.90	6.73	7.16	6.61	6.99	6.74	7.77	7.86	10.85	7.36	6.11	3.35
PJM 61847	12.83	11.69	10.03	9.74	9.86	11.63	13.61	14.21	15.75	15.23	14.94	14.72	14.26	13.90	13.30	13.14	14.31	15.41	16.55	18.39	20.24	16.62	14.91	13.35
	0.19	0.18	0.15	0.16	0.14	0.22	0.36	0.44	0.57	0.61	0.59	0.56	0.52	0.51	0.47	0.47	0.40	0.45	0.50	0.47	0.59	0.45	0.39	0.34
	0.09	-0.81	-0.76	-0.88	-0.99	0.14	0.12	-0.07	-0.09	-0.09	-0.09	-0.09	-0.08	0.00	0.00	0.00	0.00	-0.08	0.00	0.00	0.00	0.00	-0.08	-0.04
WEST 61752	15.07	12.00	9.00	8.40	8.41	14.19	21.00	25.40	29.82	29.25	29.38	28.79	27.14	28.09	28.55	27.14	28.89	29.25	29.35	31.11	38.49	28.81	25.54	18.70
	-0.98	-0.75	-0.67	-0.58	-0.64	-0.62	-0.51	-0.25	-0.26	-0.10	-0.09	-0.11	-0.18	-0.12	-0.05	-0.11	-0.40	-0.55	-0.55	-0.82	-0.51	-0.48	-0.45	-0.60
	-3.32	-2.05	-0.54	-0.28	-0.31	-3.26	-8.14	-11.94	-14.98	-14.82	-15.20	-14.83	-13.65	-14.82	-15.77	-14.58	-15.38	-14.91	-13.85	-14.01	-19.35	-13.13	-11.55	-6.32