

# Day Ahead Market Zonal LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Zonal Data

10/03/2019

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	20.26	16.30	14.78	12.19	13.52	15.55	19.82	21.51	20.02	20.09	20.44	19.69	19.50	19.46	18.68	19.20	19.50	20.44	20.67	20.53	19.45	18.50	16.21	16.15
61757	1.14	1.03	1.03	0.87	1.00	1.23	1.54	1.76	1.55	1.50	1.46	1.44	1.43	1.39	1.33	1.35	1.34	1.42	1.50	1.45	1.43	1.51	1.30	1.22
	-4.70	-2.38	-1.00	0.00	0.00	0.00	0.00	0.00	-0.04	0.00	-0.01	0.00	0.00	-0.02	-0.08	-0.12	-0.23	-0.28	-0.22	-0.22	-0.15	-0.03	0.00	0.00
CENTRL	15.19	13.31	12.97	11.41	12.62	14.47	18.76	19.85	18.60	18.74	19.12	18.48	18.59	18.38	17.67	18.34	18.43	19.40	19.66	19.64	18.02	17.26	15.10	15.08
61754	0.13	0.10	0.09	0.09	0.10	0.16	0.42	0.34	0.35	0.43	0.45	0.42	0.45	0.42	0.40	0.42	0.45	0.49	0.47	0.49	0.39	0.24	0.15	0.15
	-0.64	-0.32	-0.14	0.00	0.00	0.00	-0.06	0.24	0.18	0.27	0.31	0.19	-0.06	0.09	0.00	-0.19	-0.05	-0.18	-0.23	-0.29	0.24	-0.07	-0.03	0.00
DUNWOD	19.33	15.94	14.78	12.43	13.75	15.83	20.29	22.03	21.89	20.81	21.70	20.44	20.28	20.91	22.09	24.06	27.50	30.06	28.31	28.14	24.93	20.19	16.71	16.63
61760	1.54	1.35	1.31	1.11	1.23	1.52	2.01	2.35	2.25	2.27	2.33	2.23	2.20	2.20	2.12	2.16	2.20	2.30	2.31	2.32	2.23	2.12	1.79	1.70
	-3.36	-1.70	-0.71	0.00	0.00	0.00	0.00	0.07	-1.21	0.05	-0.40	0.03	0.00	-0.65	-2.70	-4.17	-7.37	-9.03	-7.04	-6.96	-4.83	-1.11	0.00	0.00
GENESE	14.71	12.96	12.65	11.16	12.38	14.17	18.49	18.89	18.03	18.60	18.98	18.46	18.69	18.55	17.93	18.08	18.63	19.51	19.52	19.52	17.82	16.66	14.72	14.78
61753	-0.23	-0.18	-0.20	-0.16	-0.14	-0.14	0.16	-0.02	0.09	0.24	0.21	0.27	0.29	0.25	0.26	0.21	0.30	0.37	0.27	0.28	0.16	-0.08	-0.18	-0.15
	-0.51	-0.26	-0.11	0.00	0.00	0.00	-0.05	0.84	0.49	0.23	0.20	0.06	-0.33	-0.25	-0.40	-0.14	-0.40	-0.40	-0.30	-0.38	0.21	0.21	0.02	0.00
H Q	13.93	12.46	12.34	10.98	12.13	13.81	17.62	19.08	17.81	17.94	18.30	17.61	17.44	17.44	16.66	17.11	17.28	18.06	18.27	18.16	17.21	16.35	14.42	14.40
61844	-0.49	-0.42	-0.41	-0.34	-0.39	-0.50	-0.66	-0.67	-0.63	-0.65	-0.66	-0.64	-0.63	-0.61	-0.60	-0.62	-0.64	-0.67	-0.68	-0.70	-0.66	-0.61	-0.49	-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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HUD VL	19.14	15.79	14.65	12.33	13.63	15.69	20.11	21.63	21.34	20.40	21.18	20.00	19.86	20.36	21.31	23.11	26.11	28.46	26.96	26.82	23.85	19.65	16.47	16.46
61758	1.40	1.22	1.20	1.01	1.11	1.37	1.83	1.96	1.86	1.86	1.88	1.79	1.79	1.75	1.71	1.79	1.81	1.91	1.91	1.94	1.84	1.75	1.55	1.54
	-3.32	-1.68	-0.70	0.00	0.00	0.00	0.00	0.07	-1.04	0.05	-0.33	0.03	0.00	-0.56	-2.33	-3.59	-6.38	-7.81	-6.09	-6.02	-4.14	-0.95	0.00	0.00
LONGIL	19.68	16.14	15.02	12.64	13.93	16.26	20.88	23.56	23.33	21.31	22.13	20.98	21.10	21.72	22.56	24.43	27.83	30.43	30.30	31.53	26.63	21.26	18.06	18.55
61762	1.89	1.55	1.55	1.31	1.41	1.93	2.59	2.94	2.82	2.77	2.77	2.70	2.69	2.73	2.59	2.53	2.53	2.66	2.98	2.98	2.81	2.66	2.28	2.21
	-3.37	-1.71	-0.72	0.00	0.00	-0.02	0.00	-0.87	-2.08	0.05	-0.40	-0.04	-0.33	-0.94	-2.70	-4.17	-7.38	-9.04	-8.36	-9.70	-5.96	-1.64	-0.86	-1.42
MHK VL	15.38	13.50	13.17	11.63	12.88	14.69	18.96	20.35	19.17	19.25	19.70	18.91	18.83	18.77	18.09	18.69	19.13	20.14	20.28	20.22	18.77	17.59	15.36	15.31
61756	0.39	0.33	0.31	0.31	0.36	0.37	0.68	0.73	0.74	0.74	0.80	0.73	0.72	0.70	0.64	0.67	0.64	0.64	0.66	0.72	0.63	0.58	0.45	0.39
	-0.56	-0.28	-0.12	0.00	0.00	0.00	0.00	0.13	0.00	0.09	0.07	0.06	-0.03	-0.02	-0.19	-0.29	-0.56	-0.77	-0.66	-0.65	-0.27	-0.05	0.00	0.00
MILLWD	19.28	15.90	14.73	12.39	13.69	15.75	20.18	21.91	21.76	20.66	21.52	20.27	20.11	20.74	21.92	23.88	27.33	29.90	28.17	28.00	24.80	20.08	16.63	16.55
61759	1.46	1.29	1.26	1.06	1.18	1.43	1.90	2.23	2.12	2.12	2.16	2.06	2.04	2.04	1.97	2.02	2.08	2.19	2.22	2.22	2.13	2.02	1.71	1.63
	-3.40	-1.72	-0.72	0.00	0.00	0.00	0.00	0.07	-1.21	0.05	-0.39	0.03	0.00	-0.65	-2.68	-4.14	-7.33	-8.98	-7.00	-6.92	-4.80	-1.11	0.00	0.00
N.Y.C.	19.53	16.10	14.90	12.53	13.86	15.95	20.44	22.31	23.27	25.10	23.03	24.00	24.01	24.12	24.98	27.32	28.32	30.29	28.54	28.36	25.15	21.75	19.61	16.81
61761	1.73	1.51	1.44	1.21	1.34	1.63	2.16	2.53	2.41	2.45	2.50	2.41	2.40	2.40	2.30	2.36	2.40	2.51	2.52	2.53	2.43	2.31	1.95	1.88
	-3.37	-1.71	-0.71	0.00	0.00	0.00	0.00	-0.03	-2.42	-4.06	-1.56	-3.35	-3.54	-3.67	-5.42	-7.23	-8.00	-9.05	-7.06	-6.97	-4.85	-2.49	-2.74	-0.01
NORTH	13.78	12.33	12.25	10.92	12.08	13.67	17.46	18.94	17.70	17.79	18.21	17.52	17.30	17.35	16.54	17.00	17.14	17.87	18.10	17.97	17.03	16.18	14.32	14.25
61755	-0.65	-0.55	-0.50	-0.40	-0.44	-0.64	-0.82	-0.81	-0.74	-0.80	-0.76	-0.73	-0.78	-0.70	-0.72	-0.73	-0.79	-0.86	-0.85	-0.89	-0.84	-0.78	-0.60	-0.67
	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	19.75	18.15	17.47	16.76	17.60	19.05	26.70	27.30	26.88	24.19	23.94	24.05	23.84	24.10	24.35	24.00	25.87	28.20	29.82	29.53	26.00	23.12	20.91	22.60
61845	1.47	1.30	1.27	1.09	1.20	1.47	1.94	2.19	2.08	2.08	2.11	2.03	2.02	2.00	1.93	1.99	1.99	2.12	2.14	2.13	2.05	1.98	1.70	1.63
	-3.85	-3.97	-3.45	-4.35	-3.88	-3.26	-6.48	-5.36	-6.36	-3.52	-2.87	-3.78	-3.74	-4.05	-5.15	-4.29	-5.96	-7.35	-8.72	-8.54	-6.08	-4.18	-4.29	-6.05

OH 61846	12.70	11.39	10.83	10.91	11.10	12.00	14.00	13.80	14.51	14.80	16.00	16.53	15.71	15.01	15.79	17.00	17.17	17.99	18.24	18.65	16.94	15.67	12.25	11.23
	-0.38	-0.32	-0.34	-0.26	-0.25	-0.27	0.15	-0.22	-0.07	0.13	0.19	0.22	0.27	0.23	0.26	0.23	0.32	0.34	0.10	0.19	0.04	-0.15	-0.30	-0.31
	1.35	1.17	1.58	0.15	1.17	2.04	4.43	5.73	3.85	3.92	3.16	1.94	2.63	3.28	1.74	0.96	1.08	1.08	0.81	0.40	0.97	1.13	2.36	3.38
PJM 61847	17.04	14.44	13.69	11.77	13.03	14.97	21.19	23.08	22.86	23.11	24.62	23.69	23.83	24.84	25.04	26.87	27.82	29.41	27.34	28.13	23.83	20.84	16.39	15.68
	0.63	0.55	0.52	0.45	0.51	0.66	1.13	1.05	1.05	1.15	1.22	1.19	1.21	1.19	1.16	1.19	1.25	1.31	1.19	1.24	1.13	1.00	0.79	0.75
	-1.98	-1.00	-0.42	0.00	0.00	0.00	-1.78	-2.28	-3.38	-3.37	-4.43	-4.25	-4.55	-5.60	-6.62	-7.95	-8.64	-9.36	-7.19	-8.03	-4.83	-2.89	-0.69	-0.01
WEST 61752	14.97	13.13	12.77	11.28	12.51	14.37	25.64	28.27	29.11	32.00	36.84	35.11	35.91	39.11	38.55	41.38	41.03	41.86	36.43	38.11	30.01	25.64	16.60	15.00
	-0.09	-0.08	-0.11	-0.05	-0.01	0.06	0.75	0.43	0.55	0.76	0.85	0.86	0.89	0.85	0.85	0.80	0.90	0.92	0.66	0.77	0.59	0.37	0.13	0.04
	-0.64	-0.32	-0.13	0.00	0.00	0.00	-6.61	-8.09	-10.12	-12.65	-17.02	-16.01	-16.95	-20.21	-20.43	-22.85	-22.21	-22.21	-16.81	-18.48	-11.56	-8.31	-1.55	-0.03