

# Day Ahead Market Zonal LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Zonal Data

10/25/2019

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	16.41	14.87	13.88	13.77	14.32	16.63	21.83	23.37	22.86	21.23	20.22	19.60	18.55	18.46	18.40	18.43	20.10	25.68	28.83	24.13	21.99	19.54	17.56	15.91
61757	0.96	0.85	0.79	0.77	0.81	0.96	1.33	1.65	1.52	1.31	1.37	1.40	1.36	1.37	1.38	1.38	1.49	1.77	1.89	1.60	1.42	1.33	1.09	0.96
	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	-0.03	-2.35	0.00	0.00	0.00	0.00	0.00	0.00
CENTRL	15.82	14.36	13.38	13.30	13.84	16.12	21.21	22.95	22.27	20.89	19.77	19.09	18.03	17.79	17.65	17.61	19.11	22.58	27.78	23.23	21.21	18.67	16.89	15.28
61754	0.37	0.35	0.29	0.30	0.32	0.45	0.72	0.80	0.75	0.76	0.66	0.62	0.58	0.55	0.54	0.51	0.52	0.67	0.84	0.70	0.64	0.46	0.41	0.33
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.42	-0.18	-0.22	-0.27	-0.27	-0.25	-0.15	-0.08	-0.05	0.00	-0.34	0.00	0.00	0.00	0.00	0.00	0.00
DUNWOD	16.62	15.08	14.05	13.95	14.48	16.81	22.09	23.74	23.50	21.95	20.79	20.09	19.02	18.90	18.84	18.89	20.68	25.49	29.72	24.79	22.73	20.11	18.02	16.34
61760	1.17	1.06	0.96	0.95	0.97	1.14	1.60	2.02	2.16	2.03	1.94	1.89	1.82	1.81	1.82	1.84	2.08	2.42	2.78	2.25	2.16	1.89	1.55	1.39
	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	-0.02	-1.51	0.00	0.00	0.00	0.00	0.00	0.00
GENESE	15.42	14.05	13.05	12.93	13.50	15.75	20.90	20.26	20.28	18.56	16.86	16.15	15.29	16.08	16.61	17.08	18.89	21.64	27.37	22.98	20.96	18.34	16.60	15.01
61753	-0.03	0.04	-0.04	-0.08	-0.01	0.08	0.41	0.56	0.53	0.62	0.47	0.42	0.38	0.36	0.34	0.37	0.32	0.39	0.43	0.45	0.39	0.13	0.13	0.06
	0.00	0.00	0.00	0.00	0.00	0.00	0.01	2.03	1.60	1.98	2.45	2.47	2.29	1.37	0.75	0.35	0.01	0.32	0.00	0.00	0.00	0.00	0.00	0.00
H Q	10.23	10.23	10.23	10.23	10.23	10.23	10.23	16.70	16.66	16.66	16.66	16.66	16.59	16.50	12.41	12.37	13.68	16.66	16.66	16.66	15.63	13.52	13.91	10.23
61844	-0.56	-0.50	-0.46	-0.44	-0.47	-0.56	-0.70	-0.78	-0.73	-0.70	-0.64	-0.62	-0.60	-0.60	-0.60	-0.60	-0.63	-0.76	-0.89	-0.77	-0.72	-0.64	-0.56	-0.51
	4.67	3.28	2.40	2.33	2.81	4.88	9.57	4.24	3.96	2.56	1.54	0.92	0.00	0.00	4.02	4.08	4.28	4.15	9.40	5.11	4.22	4.05	2.00	4.22
HUD VL	16.52	14.98	13.97	13.86	14.39	16.67	21.97	23.37	23.06	21.51	20.33	19.67	18.60	18.51	18.45	18.50	20.28	25.05	29.18	24.31	22.28	19.76	17.71	16.18
61758	1.07	0.97	0.88	0.86	0.88	1.00	1.48	1.65	1.71	1.59	1.49	1.47	1.41	1.42	1.43	1.45	1.67	1.96	2.24	1.78	1.71	1.55	1.24	1.23
	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	-0.02	-1.52	0.00	0.00	0.00	0.00	0.00	0.00
LONGIL	17.80	15.95	14.42	14.42	15.08	18.57	24.40	28.14	27.23	27.38	23.77	23.44	23.42	23.07	22.61	22.61	24.07	31.19	34.03	32.00	29.25	25.20	22.70	20.02
61762	1.62	1.46	1.32	1.30	1.35	1.66	2.21	2.65	2.69	2.51	2.32	2.26	2.15	2.15	2.16	2.18	2.47	2.98	3.39	2.82	2.72	2.37	2.06	1.87
	-0.73	-0.48	0.00	-0.11	-0.22	-1.24	-1.69	-3.77	-3.19	-4.96	-2.60	-2.99	-4.07	-3.82	-3.42	-3.38	-3.01	-6.64	-3.69	-6.65	-5.96	-4.62	-4.17	-3.20
MHK VL	15.70	14.24	13.29	13.20	13.73	15.98	21.17	22.75	22.10	20.53	19.45	18.78	17.71	17.59	17.53	17.53	19.13	22.52	27.89	23.30	21.13	18.67	16.92	15.31
61756	0.25	0.22	0.20	0.20	0.22	0.31	0.68	0.78	0.75	0.62	0.60	0.58	0.52	0.50	0.51	0.48	0.54	0.71	0.94	0.77	0.56	0.46	0.44	0.36
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.24	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.24	0.00	0.00	0.00	0.00	0.00	0.00
MILLWD	16.58	15.04	14.01	13.92	14.44	16.74	22.03	23.65	23.40	21.83	20.65	19.96	18.90	18.79	18.72	18.77	20.55	25.40	29.59	24.67	22.59	20.01	17.92	16.27
61759	1.13	1.02	0.92	0.91	0.93	1.07	1.54	1.93	2.05	1.91	1.81	1.76	1.70	1.69	1.70	1.72	1.95	2.31	2.64	2.14	2.02	1.80	1.45	1.32
	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	-0.02	-1.52	0.00	0.00	0.00	0.00	0.00	0.00
N.Y.C.	16.81	15.22	14.17	14.07	14.61	16.91	22.21	23.96	23.78	24.06	23.32	22.76	22.89	23.31	22.97	22.98	24.15	25.75	30.01	24.99	22.95	20.32	18.25	16.54
61761	1.36	1.21	1.07	1.07	1.09	1.24	1.72	2.24	2.41	2.27	2.15	2.11	2.03	2.03	2.04	2.06	2.30	2.67	3.07	2.46	2.39	2.11	1.78	1.58
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	-1.87	-2.33	-2.45	-3.66	-4.18	-3.90	-3.87	-3.26	-1.50	0.00	0.00	0.00	0.00	0.00	0.00
NORTH	14.52	13.17	12.33	12.29	12.74	14.76	19.43	19.16	20.32	18.92	17.94	17.31	16.34	16.24	16.13	16.20	17.64	20.40	25.65	21.41	19.46	17.21	15.62	14.18
61755	-0.93	-0.84	-0.76	-0.72	-0.77	-0.91	-1.07	-1.17	-1.02	-1.00	-0.90	-0.89	-0.86	-0.85	-0.89	-0.85	-0.95	-1.17	-1.29	-1.13	-1.11	-1.00	-0.86	-0.78
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.39	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	16.30	14.77	13.80	13.69	14.20	16.50	21.60	23.44	23.10	21.45	20.37	19.73	18.67	18.58	18.55	18.60	20.34	25.50	28.88	24.20	22.15	19.65	17.66	16.00
61845	0.85	0.76	0.71	0.69	0.69	0.83	1.11	1.72	1.75	1.53	1.53	1.53	1.48	1.49	1.53	1.55	1.73	2.05	1.94	1.67	1.58	1.44	1.19	1.05
	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	-0.02	-1.88	0.00	0.00	0.00	0.00	0.00	0.00

OH 61846	12.00	11.75	11.57	11.14	11.44	13.75	14.09	21.38	21.16	19.71	18.28	17.54	14.81	14.90	14.00	14.00	18.92	22.00	24.00	22.95	21.04	18.34	16.50	14.00
	-0.12	-0.06	-0.11	-0.12	-0.07	0.08	0.43	0.54	0.51	0.66	0.51	0.47	0.46	0.43	0.43	0.51	0.33	0.43	0.38	0.43	0.47	0.13	0.05	-0.01
	3.33	2.21	1.42	1.75	2.00	2.00	6.84	0.88	0.70	0.86	1.07	1.13	2.85	2.62	3.45	3.56	0.00	0.00	3.32	0.01	0.01	0.00	0.02	0.94
PJM 61847	16.04	14.58	13.58	13.47	14.03	16.34	21.65	26.20	25.21	24.47	24.06	23.40	22.15	20.67	19.60	19.02	20.10	24.67	28.59	23.93	21.95	19.29	17.31	15.69
	0.59	0.56	0.48	0.47	0.51	0.67	1.15	1.35	1.39	1.37	1.26	1.22	1.17	1.16	1.16	1.21	1.26	1.49	1.64	1.40	1.38	1.07	0.84	0.73
	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-3.13	-2.47	-3.18	-3.95	-3.98	-3.79	-2.41	-1.42	-0.77	-0.25	-1.62	0.00	0.00	0.00	0.00	0.00	0.00
WEST 61752	15.56	14.16	13.17	13.07	13.65	16.05	21.55	32.92	30.43	30.97	32.04	31.37	29.46	24.81	21.64	19.63	19.50	25.23	28.08	23.64	21.71	18.82	16.87	15.24
	0.11	0.14	0.08	0.07	0.14	0.38	1.04	1.24	1.22	1.33	1.15	1.06	1.03	0.99	0.97	1.07	0.89	1.08	1.13	1.10	1.13	0.60	0.39	0.28
	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	-9.96	-7.87	-9.71	-12.05	-12.12	-11.23	-6.73	-3.65	-1.51	-0.03	-2.59	-0.01	-0.01	-0.01	-0.01	0.00	0.00