

# Day Ahead Market Zonal LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Zonal Data

10/31/2019

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	16.38	14.73	14.41	13.16	14.50	15.02	23.59	21.67	20.86	21.16	21.44	21.17	21.84	21.52	21.37	21.41	22.65	25.49	26.48	24.43	21.35	19.73	17.75	19.07
61757	0.83	0.70	0.72	0.72	0.76	0.91	1.28	1.62	1.53	1.59	1.51	1.53	1.50	1.46	1.49	1.60	1.62	1.87	1.94	1.77	1.55	1.44	1.21	0.79
	-3.18	-3.48	-3.14	-1.90	-2.78	-1.68	-6.75	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	-0.44	0.00	0.00	-5.62
CENTRL	13.00	11.18	11.11	10.94	11.51	12.96	16.88	20.80	20.24	20.52	20.78	20.50	21.22	20.56	20.34	20.20	21.51	24.30	25.16	23.49	19.83	18.62	16.84	13.62
61754	0.22	0.18	0.17	0.16	0.20	0.31	0.44	0.58	0.66	0.61	0.60	0.55	0.59	0.50	0.46	0.40	0.48	0.54	0.52	0.57	0.41	0.33	0.30	0.24
	-0.40	-0.44	-0.40	-0.24	-0.35	-0.21	-0.88	-0.17	-0.25	-0.34	-0.26	-0.31	-0.30	0.00	0.00	0.00	0.00	-0.14	-0.10	-0.26	-0.06	0.00	0.00	-0.71
DUNWOD	15.77	14.00	13.72	12.81	13.92	14.77	21.83	22.13	21.44	21.75	22.14	21.82	22.64	22.34	22.12	22.04	23.34	26.29	27.36	25.24	21.89	20.30	18.23	18.05
61760	1.10	0.93	0.91	0.90	0.95	1.12	1.40	2.08	2.11	2.17	2.21	2.18	2.30	2.29	2.25	2.24	2.31	2.67	2.82	2.58	2.21	2.01	1.69	1.25
	-2.29	-2.51	-2.26	-1.37	-2.00	-1.21	-4.87	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	-0.32	0.00	0.00	-4.13
GENESE	12.72	10.91	10.85	10.72	11.24	12.79	16.41	19.86	19.23	18.92	19.78	18.92	20.00	20.29	20.11	19.90	21.19	23.56	24.61	21.50	19.52	18.34	16.54	13.27
61753	0.05	0.03	0.01	0.00	0.02	0.20	0.23	0.34	0.27	0.22	0.16	0.14	0.16	0.24	0.24	0.10	0.17	0.21	0.07	0.32	0.12	0.06	0.00	0.08
	-0.30	-0.32	-0.29	-0.18	-0.26	-0.16	-0.62	0.52	0.37	0.87	0.31	0.86	0.50	0.01	0.01	0.00	0.00	0.28	0.00	1.48	-0.03	0.00	0.00	-0.52
H Q	11.98	10.23	10.23	10.23	10.62	12.36	14.54	19.10	18.25	18.45	18.79	18.53	19.17	19.33	19.16	19.09	20.29	22.79	23.68	21.82	18.65	17.65	15.96	12.24
61844	-0.40	-0.33	-0.32	-0.32	-0.34	-0.45	-0.58	-0.74	-0.68	-0.70	-0.70	-0.69	-0.71	-0.72	-0.71	-0.71	-0.74	-0.83	-0.86	-0.84	-0.72	-0.64	-0.58	-0.43
	0.00	0.00	0.00	0.00	0.00	-0.38	0.45	0.20	0.40	0.42	0.44	0.42	0.46	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HUD VL	15.65	13.88	13.62	12.73	13.80	14.64	21.70	21.73	21.01	21.30	21.68	21.39	22.17	21.88	21.69	21.58	22.88	25.77	26.85	24.79	21.48	19.94	17.90	17.89
61758	0.99	0.82	0.81	0.82	0.84	1.00	1.29	1.68	1.68	1.72	1.75	1.75	1.83	1.82	1.81	1.78	1.85	2.15	2.31	2.13	1.80	1.65	1.36	1.13
	-2.29	-2.50	-2.26	-1.36	-2.00	-1.21	-4.85	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	-0.32	0.00	0.00	-4.09
LONGIL	19.30	17.30	16.73	16.29	15.71	17.49	26.00	31.25	31.00	31.57	35.64	32.66	30.16	28.25	27.78	27.74	38.84	41.00	44.00	49.02	34.47	34.34	25.97	22.71
61762	1.46	1.23	1.21	1.20	1.26	1.49	1.80	2.57	2.53	2.60	2.55	2.49	2.62	2.63	2.60	2.57	2.67	3.07	3.26	3.01	2.58	2.36	2.05	1.58
	-5.47	-5.51	-4.97	-4.54	-3.49	-3.56	-8.64	-8.64	-9.14	-9.39	-13.16	-10.53	-7.20	-5.57	-5.30	-5.36	-15.14	-14.31	-16.19	-23.35	-12.53	-13.69	-7.38	-8.45
MHK VL	12.91	11.10	11.01	10.85	11.42	12.78	16.78	20.68	19.93	20.18	20.56	20.25	20.93	20.50	20.30	20.20	21.51	24.22	25.14	23.16	19.83	18.56	16.74	13.43
61756	0.14	0.11	0.07	0.06	0.11	0.14	0.34	0.54	0.60	0.61	0.64	0.61	0.59	0.44	0.42	0.40	0.48	0.54	0.54	0.48	0.41	0.27	0.20	0.08
	-0.40	-0.44	-0.39	-0.24	-0.35	-0.21	-0.88	-0.09	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.06	-0.06	-0.03	-0.05	0.00	0.00	-0.69
MILLWD	15.75	13.98	13.70	12.79	13.88	14.70	21.80	22.03	21.34	21.63	22.02	21.70	22.49	22.22	22.01	21.90	23.20	26.15	27.24	25.13	21.78	20.19	18.10	18.03
61759	1.06	0.90	0.87	0.86	0.90	1.04	1.34	1.98	2.01	2.06	2.09	2.06	2.15	2.17	2.13	2.10	2.17	2.53	2.70	2.47	2.09	1.90	1.55	1.20
	-2.31	-2.53	-2.28	-1.38	-2.02	-1.22	-4.91	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	-0.32	0.00	0.00	-4.16
N.Y.C.	15.94	14.12	13.83	12.93	14.02	14.89	21.97	22.40	22.92	26.40	25.99	25.79	25.72	25.71	25.42	25.03	25.10	27.59	28.09	25.67	23.02	21.32	18.85	18.24
61761	1.27	1.06	1.02	1.01	1.05	1.24	1.54	2.34	2.36	2.43	2.45	2.41	2.54	2.53	2.50	2.47	2.56	2.95	3.12	2.88	2.46	2.25	1.89	1.43
	-2.29	-2.51	-2.26	-1.37	-2.00	-1.21	-4.87	-0.01	-1.23	-4.40	-3.62	-3.74	-2.84	-3.13	-3.04	-2.75	-1.51	-1.02	-0.43	-0.13	-1.19	-0.79	-0.43	-4.14
NORTH	11.58	9.93	9.95	9.92	10.31	11.49	14.17	17.88	16.39	16.42	16.77	16.58	17.08	18.67	18.51	18.48	19.68	22.09	22.95	21.03	17.99	16.94	15.28	11.72
61755	-0.79	-0.62	-0.60	-0.62	-0.65	-0.95	-1.14	-1.44	-1.32	-1.43	-1.37	-1.34	-1.40	-1.38	-1.37	-1.33	-1.35	-1.53	-1.59	-1.63	-1.37	-1.35	-1.26	-0.95
	0.00	0.00	0.00	0.00	0.00	0.00	0.25	0.72	1.63	1.73	1.78	1.72	1.86	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00
NPX	16.00	14.31	14.00	12.95	14.14	15.20	22.10	21.71	20.98	21.30	21.66	21.35	22.11	21.82	21.63	21.58	22.86	25.70	26.78	24.70	21.50	19.90	17.90	18.42
61845	0.94	0.81	0.80	0.80	0.83	0.97	1.21	1.66	1.64	1.72	1.73	1.71	1.77	1.77	1.75	1.78	1.83	2.08	2.23	2.04	1.76	1.61	1.36	0.98
	-2.69	-2.94	-2.65	-1.60	-2.35	-1.79	-5.33	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	-0.37	0.00	0.00	-4.77

O H 61846	12.79	11.02	10.94	10.78	11.31	13.28	16.24	19.98	19.37	15.50	15.80	16.00	14.00	14.00	14.00	14.00	16.00	19.30	21.00	21.00	18.67	16.00	14.00	13.38
	0.02	0.04	0.01	0.00	0.01	0.26	0.23	0.26	0.25	0.18	0.08	0.00	0.10	0.10	0.12	-0.08	-0.02	-0.02	-0.20	0.20	-0.02	-0.11	-0.15	0.03
	-0.39	-0.42	-0.38	-0.23	-0.34	-0.58	-0.45	0.33	0.22	4.25	4.21	3.64	6.44	6.16	6.00	5.72	5.01	4.30	3.35	1.86	0.68	2.18	2.39	-0.69
PJM 61847	14.29	12.52	12.34	11.81	12.61	14.22	18.88	22.01	21.17	22.30	21.75	22.16	22.45	21.49	21.30	21.10	22.29	25.45	25.93	26.22	20.76	19.33	17.37	15.72
	0.59	0.51	0.49	0.48	0.49	0.71	0.87	1.22	1.24	1.21	1.16	1.08	1.22	1.22	1.21	1.11	1.16	1.35	1.35	1.43	1.14	0.99	0.79	0.66
	-1.33	-1.45	-1.31	-0.79	-1.16	-1.08	-2.45	-0.74	-0.60	-1.51	-0.67	-1.44	-0.89	-0.21	-0.21	-0.19	-0.10	-0.48	-0.03	-2.13	-0.25	-0.06	-0.03	-2.39
WEST 61752	12.98	11.19	11.10	10.92	11.46	13.16	17.05	23.39	21.92	24.48	22.05	24.40	23.40	20.73	20.57	20.23	21.55	25.37	24.95	30.82	19.90	18.61	16.70	13.60
	0.22	0.21	0.17	0.15	0.16	0.52	0.65	0.84	0.83	0.74	0.66	0.61	0.67	0.66	0.68	0.42	0.50	0.57	0.39	0.84	0.46	0.31	0.15	0.24
	-0.39	-0.42	-0.38	-0.23	-0.34	-0.20	-0.84	-2.50	-1.76	-4.16	-1.46	-4.15	-2.40	-0.02	-0.02	-0.01	-0.01	-1.18	-0.01	-7.32	-0.07	-0.01	-0.01	-0.69