

# Day Ahead Market Zonal LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Zonal Data

11/10/2019

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	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST
CAPITL	36.33	35.10	32.97	32.75	32.90	33.24	31.84	33.41	35.00	35.03	29.83	28.89	29.04	27.73	27.90	29.56	37.89	46.54	43.46	38.89	34.50	31.74	27.88	27.24
61757	0.27	0.09	0.09	0.09	0.09	0.25	0.40	0.39	0.51	0.58	0.63	0.61	0.57	0.51	0.60	0.66	1.04	1.45	1.32	0.99	0.87	0.67	0.47	0.44
	-31.81	-33.43	-31.46	-31.24	-31.40	-29.03	-25.34	-26.80	-26.30	-25.16	-18.98	-18.39	-19.68	-19.41	-17.95	-19.09	-22.44	-24.94	-22.09	-22.91	-20.40	-20.18	-19.51	-19.10
CENTRL	7.89	5.28	4.90	4.89	4.89	7.29	9.13	9.39	11.38	12.41	12.71	12.28	11.28	10.26	11.70	12.33	17.53	23.81	23.38	18.17	16.05	13.49	10.30	10.08
61754	0.18	0.06	0.06	0.06	0.06	0.17	0.28	0.26	0.33	0.39	0.44	0.41	0.36	0.32	0.39	0.44	0.69	0.97	0.94	0.69	0.60	0.40	0.27	0.29
	-3.46	-3.64	-3.43	-3.41	-3.42	-3.16	-2.75	-2.91	-2.85	-2.72	-2.05	-1.98	-2.13	-2.12	-1.95	-2.07	-2.42	-2.70	-2.39	-2.49	-2.23	-2.21	-2.13	-2.08
DUNWOD	25.88	24.07	22.58	22.44	22.53	23.69	23.56	24.68	26.54	27.00	23.87	23.09	22.75	21.58	22.22	23.44	30.58	38.56	36.61	31.77	28.28	25.52	21.81	21.28
61760	0.41	0.15	0.13	0.13	0.13	0.36	0.59	0.62	0.86	1.00	1.09	1.04	0.92	0.80	0.95	0.96	1.35	1.93	1.99	1.54	1.46	1.15	0.87	0.82
	-21.22	-22.35	-21.03	-20.88	-20.99	-19.37	-16.87	-17.85	-17.48	-16.71	-12.56	-12.16	-13.04	-12.97	-11.91	-12.66	-14.81	-16.48	-14.58	-15.23	-13.60	-13.49	-13.04	-12.77
GENESE	6.96	4.27	3.96	3.95	3.95	6.43	8.39	8.54	10.47	11.53	11.99	11.61	10.61	9.61	11.06	11.69	16.72	22.90	22.56	17.31	15.29	12.75	9.65	9.49
61753	0.20	0.06	0.06	0.06	0.06	0.18	0.30	0.21	0.22	0.27	0.30	0.30	0.28	0.27	0.30	0.38	0.56	0.81	0.80	0.52	0.46	0.28	0.21	0.28
	-2.50	-2.64	-2.48	-2.46	-2.48	-2.29	-1.99	-2.11	-2.06	-1.97	-1.48	-1.43	-1.53	-1.53	-1.40	-1.49	-1.74	-1.94	-1.70	-1.79	-1.60	-1.59	-1.53	-1.51
H Q	3.63	1.52	1.37	1.38	1.37	3.37	5.01	5.16	6.73	7.58	8.23	7.97	7.11	7.54	8.03	8.25	11.59	17.02	16.95	13.46	12.24	10.51	7.65	7.44
61844	-0.15	-0.05	-0.05	-0.05	-0.05	-0.14	-0.24	-0.21	-0.29	-0.33	-0.38	-0.36	-0.32	-0.28	-0.35	-0.37	-0.56	-0.81	-0.80	-0.60	-0.54	-0.37	-0.26	-0.26
	0.46	0.00	0.00	0.00	0.00	0.45	0.85	0.85	1.18	1.38	1.61	1.56	1.37	0.00	0.98	1.19	2.26	2.33	2.29	0.93	0.45	0.00	0.00	0.00
HUD VL	25.99	24.20	22.71	22.57	22.66	23.79	23.62	24.74	26.56	26.98	23.84	23.05	22.73	21.60	22.20	23.43	30.57	38.56	36.57	31.71	28.21	25.47	21.77	21.25
61758	0.37	0.13	0.12	0.12	0.12	0.34	0.54	0.55	0.76	0.87	0.98	0.92	0.81	0.70	0.83	0.85	1.22	1.79	1.82	1.36	1.27	0.99	0.74	0.70
	-21.37	-22.50	-21.17	-21.02	-21.13	-19.50	-16.98	-17.97	-17.60	-16.82	-12.64	-12.25	-13.13	-13.07	-12.01	-12.76	-14.93	-16.61	-14.70	-15.36	-13.71	-13.60	-13.13	-12.85
LONGIL	26.06	24.15	22.64	22.49	22.58	23.83	23.79	24.93	26.88	27.34	25.77	25.12	24.79	23.82	24.41	25.42	32.08	39.39	37.51	34.09	30.09	27.41	22.81	21.62
61762	0.59	0.22	0.19	0.19	0.18	0.51	0.82	0.86	1.20	1.34	1.49	1.42	1.25	1.12	1.34	1.36	1.96	2.76	2.87	2.19	1.97	1.61	1.26	1.15
	-21.23	-22.35	-21.03	-20.88	-20.99	-19.37	-16.87	-17.85	-17.48	-16.71	-14.06	-13.80	-14.75	-14.89	-13.71	-14.24	-15.71	-16.48	-14.60	-16.91	-14.89	-14.93	-13.64	-12.77
MHK VL	7.55	5.19	4.81	4.80	4.80	6.97	8.62	8.91	10.78	11.68	11.89	11.48	10.58	10.00	11.00	11.48	16.13	22.36	21.93	17.41	15.51	13.22	10.22	9.96
61756	0.11	0.04	0.04	0.04	0.03	0.11	0.20	0.20	0.30	0.32	0.36	0.33	0.30	0.27	0.31	0.31	0.50	0.79	0.72	0.57	0.46	0.35	0.23	0.22
	-3.19	-3.57	-3.36	-3.34	-3.35	-2.90	-2.33	-2.48	-2.28	-2.07	-1.31	-1.27	-1.49	-1.92	-1.34	-1.36	-1.21	-1.43	-1.16	-1.85	-1.82	-2.00	-2.08	-2.04
MILLWD	26.16	24.38	22.87	22.73	22.82	23.95	23.78	24.92	26.75	27.19	24.01	23.19	22.87	21.72	22.34	23.56	30.75	38.78	36.76	31.92	28.38	25.65	21.94	21.41
61759	0.39	0.14	0.13	0.13	0.12	0.35	0.57	0.60	0.83	0.96	1.05	0.97	0.85	0.75	0.90	0.90	1.31	1.92	1.92	1.47	1.36	1.09	0.81	0.76
	-21.53	-22.66	-21.33	-21.17	-21.29	-19.64	-17.11	-18.10	-17.73	-16.94	-12.73	-12.34	-13.22	-13.16	-12.09	-12.84	-15.03	-16.72	-14.79	-15.45	-13.79	-13.69	-13.22	-12.95
N.Y.C.	25.94	24.09	22.59	22.45	22.54	23.73	23.61	24.72	26.59	27.07	23.95	23.17	22.81	21.66	22.30	23.51	30.65	38.66	36.71	31.90	28.39	25.62	21.90	21.39
61761	0.47	0.17	0.15	0.15	0.14	0.40	0.65	0.66	0.92	1.08	1.17	1.12	0.98	0.88	1.04	1.04	1.43	2.03	2.08	1.68	1.57	1.25	0.96	0.92
	-21.22	-22.34	-21.03	-20.88	-20.98	-19.36	-16.87	-17.84	-17.48	-16.70	-12.55	-12.16	-13.04	-12.97	-11.91	-12.65	-14.81	-16.47	-14.57	-15.23	-13.59	-13.49	-13.04	-12.77
NORTH	1.72	0.83	0.72	0.73	0.72	1.56	2.19	2.35	3.05	3.40	3.56	3.45	3.06	7.06	5.00	4.66	5.07	10.23	10.30	10.38	10.49	10.07	7.23	7.03
61755	-0.22	-0.07	-0.07	-0.06	-0.06	-0.19	-0.32	-0.27	-0.35	-0.42	-0.47	-0.43	-0.40	-0.37	-0.45	-0.47	-0.72	-1.01	-1.02	-0.78	-0.71	-0.40	-0.28	-0.28
	2.31	0.67	0.63	0.63	0.63	2.21	3.59	3.61	4.79	5.48	6.19	6.00	5.33	0.39	3.91	4.69	8.62	8.91	8.73	3.83	2.02	0.41	0.39	0.38
NPX	30.09	28.56	26.81	26.64	26.76	27.55	26.87	28.17	29.88	30.12	26.14	25.31	25.17	24.09	24.48	25.87	33.39	41.57	39.21	34.55	30.66	28.00	24.22	23.68
61845	0.31	0.11	0.10	0.10	0.10	0.29	0.48	0.49	0.66	0.73	0.82	0.79	0.69	0.62	0.74	0.78	1.09	1.53	1.56	1.17	1.02	0.84	0.63	0.62
	-25.53	-26.88	-25.29	-25.11	-25.24	-23.29	-20.29	-21.47	-21.03	-20.09	-15.10	-14.63	-15.68	-15.66	-14.38	-15.28	-17.88	-19.89	-17.60	-18.39	-16.41	-16.28	-15.68	-15.35

OH 61846	8.08	5.40	5.01	5.00	5.01	7.46	9.38	9.50	11.39	12.39	12.69	12.28	11.32	10.33	11.68	12.36	17.46	23.46	23.16	17.98	15.93	13.41	10.33	10.25
	0.30	0.10	0.09	0.10	0.10	0.27	0.47	0.30	0.28	0.32	0.38	0.37	0.36	0.35	0.34	0.43	0.58	0.56	0.68	0.45	0.44	0.28	0.25	0.42
	-3.54	-3.72	-3.50	-3.48	-3.50	-3.23	-2.81	-2.97	-2.91	-2.78	-2.09	-2.03	-2.17	-2.16	-1.99	-2.11	-2.47	-2.75	-2.43	-2.54	-2.27	-2.25	-2.17	-2.13
PJM 61847	17.64	15.43	14.45	14.37	14.42	16.18	16.99	17.67	19.56	20.27	18.73	18.12	17.49	16.40	17.38	18.35	24.56	31.63	30.47	25.45	22.61	19.95	16.52	16.17
	0.35	0.12	0.11	0.11	0.11	0.31	0.52	0.48	0.62	0.71	0.79	0.75	0.68	0.60	0.69	0.75	1.04	1.35	1.44	1.09	1.02	0.77	0.59	0.62
	-13.04	-13.73	-12.92	-12.83	-12.90	-11.90	-10.37	-10.97	-10.75	-10.27	-7.72	-7.48	-8.02	-7.98	-7.33	-7.79	-9.11	-10.13	-8.98	-9.37	-8.36	-8.30	-8.02	-7.85
WEST 61752	8.16	5.40	5.01	5.00	5.00	7.53	9.54	9.64	11.61	12.66	12.99	12.58	11.59	10.55	11.95	12.63	17.89	24.13	23.89	18.45	16.33	13.73	10.54	10.47
	0.42	0.14	0.13	0.13	0.13	0.38	0.66	0.49	0.53	0.60	0.68	0.67	0.64	0.58	0.62	0.72	1.02	1.25	1.38	0.93	0.85	0.61	0.47	0.66
	-3.50	-3.68	-3.46	-3.44	-3.46	-3.19	-2.78	-2.94	-2.89	-2.76	-2.08	-2.01	-2.16	-2.15	-1.98	-2.10	-2.46	-2.73	-2.46	-2.53	-2.26	-2.24	-2.16	-2.10