

# Day Ahead Market Zonal LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Zonal Data

08/14/2020

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	19.41	17.69	16.58	15.94	15.99	16.59	17.81	18.79	20.52	22.93	24.28	26.30	28.50	30.41	32.02	33.51	35.90	36.52	31.00	27.94	26.04	24.10	22.23	19.91
61757	1.27	1.20	1.07	1.01	1.03	1.08	1.08	1.21	1.36	1.49	1.56	1.65	1.82	1.83	1.68	1.78	1.84	1.91	2.00	1.79	1.78	1.61	1.43	1.25
	-0.25	0.00	-0.01	-0.14	0.00	-0.04	-0.17	-0.06	-0.03	-0.10	-0.15	-0.04	-0.27	-0.33	-0.38	-0.42	-0.50	-0.51	-0.34	-0.26	-0.26	-0.16	-0.33	-0.33
CENTRL	18.26	16.80	15.70	14.95	15.12	15.68	16.79	17.75	19.45	21.80	23.16	25.39	27.14	29.13	31.06	32.39	34.77	35.28	29.52	26.62	24.62	22.98	20.89	18.70
61754	0.36	0.31	0.20	0.15	0.16	0.22	0.23	0.23	0.32	0.43	0.47	0.62	0.58	0.71	0.84	0.85	1.01	1.02	0.83	0.70	0.50	0.60	0.41	0.37
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.03	-0.12	-0.17	-0.15	-0.17	-0.26	-0.25	-0.20	-0.16	-0.04	-0.02	-0.12	-0.04	-0.01	0.00
DUNWOD	19.76	18.21	17.05	16.29	16.47	16.99	18.30	19.53	21.21	23.66	24.94	27.17	29.27	31.21	33.20	34.62	37.15	37.75	31.49	28.54	26.54	24.59	22.64	20.29
61760	1.86	1.73	1.55	1.49	1.51	1.53	1.74	2.01	2.08	2.33	2.37	2.56	2.85	2.96	3.24	3.32	3.59	3.65	2.84	2.64	2.54	2.26	2.17	1.96
	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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GENESE	18.08	16.61	15.44	14.66	14.87	15.34	16.29	17.24	18.99	21.36	22.77	25.00	26.57	28.70	30.51	31.89	34.53	35.12	29.48	26.44	24.19	22.67	20.44	18.41
61753	0.18	0.13	-0.06	-0.13	-0.09	-0.12	-0.27	-0.28	-0.13	0.02	0.20	0.39	0.16	0.45	0.54	0.59	0.97	1.02	0.83	0.54	0.19	0.34	0.04	0.07
	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	0.07	0.00
H Q	15.74	15.95	14.97	13.49	14.52	14.74	15.30	16.94	18.02	19.59	20.87	23.53	23.81	25.20	26.52	27.53	29.26	29.67	25.49	23.38	21.53	20.58	17.69	15.62
61844	-0.57	-0.53	-0.45	-0.41	-0.43	-0.45	-0.48	-0.54	-0.59	-0.68	-0.72	-0.81	-0.87	-0.93	-0.99	-1.03	-1.11	-1.12	-0.94	-0.85	-0.79	-0.74	-0.66	-0.59
	1.58	0.00	0.07	0.89	0.00	0.28	0.78	0.04	0.51	1.07	0.98	0.27	1.74	2.12	2.45	2.73	3.20	3.31	2.21	1.66	1.68	1.02	2.12	2.13
HUD VL	19.47	17.95	16.82	16.05	16.24	16.75	18.02	19.18	20.87	23.24	24.49	26.70	28.69	30.62	32.57	33.99	36.48	37.13	31.00	28.10	26.06	24.17	22.25	19.95
61758	1.58	1.47	1.32	1.26	1.29	1.28	1.46	1.67	1.74	1.90	1.92	2.09	2.27	2.37	2.61	2.69	2.92	3.03	2.35	2.20	2.06	1.83	1.78	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	0.00	0.00	0.00	0.00	0.00	0.00
LONGIL	25.64	21.02	19.31	18.66	17.03	19.32	20.75	23.61	27.33	28.27	26.42	31.21	35.00	35.00	39.01	48.37	50.16	51.02	45.55	40.35	33.57	30.57	25.57	23.70
61762	2.52	2.36	2.17	2.09	2.06	2.15	2.38	2.66	2.81	3.12	3.09	3.05	3.19	3.44	3.71	3.94	4.30	4.37	3.49	3.21	3.38	3.10	3.03	2.68
	-5.22	-2.18	-1.65	-1.78	-0.01	-1.70	-1.81	-3.42	-5.40	-3.81	-0.76	-3.55	-5.39	-3.31	-5.33	-13.13	-12.30	-12.56	-13.40	-11.24	-6.18	-5.13	-2.07	-2.69
MHK VL	17.34	17.03	15.89	14.61	15.43	15.79	16.41	17.91	19.71	21.79	22.89	25.50	26.47	28.19	29.81	31.07	33.10	33.66	28.61	26.00	24.02	22.71	20.09	17.79
61756	0.59	0.54	0.45	0.46	0.48	0.51	0.58	0.65	0.73	0.88	0.95	1.06	1.06	1.16	1.26	1.34	1.38	1.47	1.23	1.06	0.98	0.96	0.84	0.68
	1.15	0.00	0.05	0.65	0.00	0.18	0.73	0.25	0.14	0.42	0.63	0.17	1.00	1.22	1.41	1.57	1.84	1.90	1.27	0.96	0.97	0.59	1.22	1.22
MILLWD	19.63	18.12	16.94	16.20	16.36	16.89	18.18	19.39	21.10	23.52	24.83	27.02	29.08	31.07	33.17	34.62	37.22	37.82	31.40	28.38	26.40	24.46	22.48	20.13
61759	1.74	1.63	1.44	1.41	1.41	1.42	1.62	1.88	1.97	2.18	2.26	2.41	2.67	2.82	3.21	3.32	3.66	3.72	2.75	2.49	2.40	2.12	2.01	1.80
	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
N.Y.C.	21.59	18.44	17.25	16.49	16.65	17.18	18.49	19.92	22.98	26.14	27.12	30.00	32.23	33.66	35.27	38.40	38.64	42.97	34.46	31.61	30.86	28.50	25.22	22.15
61761	2.00	1.86	1.75	1.69	1.69	1.72	1.94	2.23	2.35	2.60	2.66	2.88	3.17	3.22	3.44	3.54	3.72	3.75	2.98	2.87	2.83	2.55	2.48	2.20
	-1.69	-0.09	0.00	0.00	0.00	0.00	0.00	-0.18	-1.50	-2.20	-1.88	-2.51	-2.64	-2.20	-1.86	-3.57	-1.36	-5.12	-2.83	-2.84	-4.03	-3.62	-2.27	-1.62
NORTH	9.64	15.85	14.57	10.00	14.41	13.57	10.56	15.02	17.40	17.42	17.05	22.40	17.12	17.03	17.06	17.01	16.94	16.93	16.93	16.88	15.00	16.57	9.53	7.42
61755	-0.70	-0.63	-0.57	-0.53	-0.54	-0.57	-0.61	-0.61	-0.67	-0.81	-0.83	-0.94	-1.00	-1.10	-1.17	-1.22	-1.34	-1.37	-1.15	-1.06	-0.96	-0.89	-0.80	-0.73
	7.56	0.01	0.36	4.27	0.01	1.32	5.38	1.88	1.06	3.11	4.68	1.28	8.29	10.11	11.73	13.07	15.27	15.80	10.57	7.95	8.04	4.87	10.14	10.17
NPX	20.00	18.30	17.30	16.70	16.90	17.70	18.50	19.24	20.25	22.42	24.06	26.19	28.18	30.08	31.89	33.30	35.67	36.28	32.87	29.19	25.70	23.81	21.92	20.20
61845	1.31	1.22	1.12	1.09	1.09	1.11	1.21	1.37	1.42	1.49	1.49	1.58	1.77	1.83	1.92	2.00	2.12	2.18	1.89	1.76	1.70	1.47	1.45	1.34
	-0.80	-0.60	-0.68	-0.81	-0.85	-1.12	-0.73	-0.36	0.29	0.42	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.33	-1.53	0.00	0.00	0.00	-0.53

OH 61846	17.74	16.33	15.11	14.32	14.57	15.15	16.34	17.17	18.18	19.80	20.00	21.10	22.90	24.39	24.51	26.00	29.50	30.89	27.83	25.25	21.05	21.20	19.72	18.06
	-0.16	-0.15	-0.39	-0.47	-0.39	-0.31	-0.56	-0.70	-0.65	-0.47	-0.29	-0.27	-0.69	-0.54	-0.48	-0.53	-0.17	-0.20	0.03	-0.21	-0.67	-0.27	-0.53	-0.27
	0.00	0.00	0.00	0.00	0.00	0.00	-0.35	-0.35	0.29	1.07	2.28	3.24	2.83	3.32	4.98	4.77	3.89	3.00	0.85	0.43	2.28	0.87	0.22	0.00
PJM 61847	18.93	17.33	16.15	15.39	15.63	16.16	17.67	18.73	19.72	22.32	24.61	27.16	28.82	30.97	33.59	34.84	37.01	37.17	30.44	27.35	25.99	23.82	21.58	19.32
	0.91	0.84	0.65	0.59	0.67	0.70	0.76	0.84	0.86	1.02	1.08	1.18	1.22	1.33	1.53	1.53	1.81	1.81	1.43	1.27	1.03	1.12	1.02	0.99
	-0.12	-0.01	0.00	0.00	0.00	0.00	-0.35	-0.37	0.27	0.04	-0.96	-1.37	-1.19	-1.40	-2.10	-2.01	-1.64	-1.27	-0.36	-0.18	-0.96	-0.37	-0.09	0.00
WEST 61752	18.29	16.85	15.56	14.74	15.00	15.65	16.58	17.49	19.24	23.27	28.44	32.78	33.26	36.42	43.00	43.77	44.34	42.62	31.93	27.80	29.93	24.97	21.21	18.68
	0.39	0.36	0.06	-0.06	0.05	0.19	0.02	-0.03	0.12	0.43	0.61	0.69	0.32	0.51	0.66	0.63	1.11	1.06	1.18	0.83	0.26	0.62	0.25	0.35
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.51	-5.26	-7.48	-6.53	-7.66	-12.38	-11.85	-9.68	-7.47	-2.11	-1.08	-5.67	-2.01	-0.49	0.00