

# Day Ahead Market Zonal LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Zonal Data

08/12/2020

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	20.80	18.99	18.15	17.36	17.44	18.12	18.85	20.77	22.43	25.88	26.87	30.40	30.90	33.18	36.61	40.35	42.14	42.11	37.67	33.25	31.06	27.31	24.34	21.25
61757	1.52	1.33	1.28	1.24	1.23	1.31	1.32	1.50	1.66	2.03	1.99	2.28	1.61	1.67	1.84	1.88	2.20	2.12	1.89	1.52	1.84	1.86	1.65	1.41
	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
CENTRL	19.68	18.00	17.05	16.30	16.39	17.04	17.78	19.59	21.17	24.24	25.38	28.65	30.02	32.58	36.18	40.96	42.72	42.90	38.26	34.21	30.43	26.04	23.09	20.19
61754	0.41	0.33	0.19	0.18	0.18	0.24	0.25	0.33	0.39	0.38	0.50	0.51	0.73	0.85	0.73	1.19	1.12	1.28	1.29	1.05	0.79	0.59	0.41	0.36
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	0.00	-0.22	-0.68	-1.30	-1.66	-1.63	-1.20	-1.43	-0.42	0.00	0.00	0.00
DUNWOD	21.32	19.36	18.57	17.77	17.83	18.51	19.42	21.41	23.04	26.57	27.62	31.36	33.15	38.17	40.24	43.17	44.81	44.79	39.75	35.09	32.35	28.18	25.11	21.98
61760	2.04	1.70	1.70	1.65	1.62	1.70	1.89	2.14	2.26	2.72	2.74	3.23	3.57	3.87	4.49	4.61	4.87	4.80	3.97	3.36	3.13	2.72	2.43	2.14
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.29	-2.79	-0.98	-0.09	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GENESE	19.51	17.84	16.72	15.98	16.10	16.74	17.43	19.19	20.85	23.98	25.28	28.30	29.90	32.09	34.91	40.00	41.14	41.55	37.35	32.94	30.01	25.81	22.75	19.88
61753	0.23	0.18	-0.15	-0.15	-0.11	-0.07	-0.10	-0.08	0.08	0.12	0.40	0.28	0.62	0.91	0.52	1.54	1.20	1.56	1.57	1.21	0.79	0.36	0.07	0.04
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.11	0.01	0.33	0.38	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
H Q	18.54	17.05	16.29	15.57	15.66	16.22	16.93	18.59	20.04	23.00	23.99	27.12	28.23	29.92	32.04	33.09	35.58	36.82	29.97	26.85	27.23	24.54	21.89	19.14
61844	-0.73	-0.62	-0.57	-0.55	-0.55	-0.59	-0.60	-0.67	-0.73	-0.86	-0.89	-1.01	-1.05	-1.20	-1.29	-1.46	-1.48	-1.48	-1.36	-1.08	-1.02	-0.92	-0.79	-0.69
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.39	1.45	3.92	2.88	1.69	4.44	3.80	0.97	0.00	0.00	0.00
HUD VL	20.99	19.15	18.32	17.51	17.59	18.24	19.09	21.04	22.64	26.00	27.05	30.66	31.98	34.31	38.21	41.93	43.78	43.67	38.92	34.36	31.76	27.70	24.75	21.68
61758	1.72	1.48	1.45	1.39	1.38	1.43	1.56	1.77	1.87	2.15	2.16	2.53	2.69	2.80	3.44	3.46	3.83	3.68	3.15	2.63	2.54	2.24	2.06	1.85
	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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LONGIL	33.21	30.57	22.01	21.36	21.43	22.51	25.00	28.91	30.80	33.61	41.28	55.00	48.53	54.96	57.93	73.36	73.00	82.58	80.00	50.44	48.31	43.73	35.05	29.91
61762	2.85	2.44	2.41	2.31	2.30	2.37	2.59	2.93	3.16	3.67	3.53	3.68	3.98	4.51	5.01	5.19	5.83	5.56	4.36	3.97	3.65	3.64	3.36	3.01
	-11.08	-10.47	-2.73	-2.93	-2.91	-3.33	-4.87	-6.72	-6.87	-6.08	-12.87	-23.19	-15.26	-18.95	-18.15	-29.70	-27.23	-37.03	-39.86	-14.74	-15.44	-14.64	-9.01	-7.06
MHK VL	20.07	18.37	17.51	16.70	16.80	17.45	18.20	20.02	21.62	24.83	25.95	29.39	30.43	32.94	36.90	41.74	43.80	43.91	38.87	35.26	31.13	26.57	23.70	20.67
61756	0.79	0.71	0.64	0.58	0.58	0.64	0.67	0.75	0.85	0.98	1.07	1.27	1.14	1.20	1.25	1.42	1.56	1.60	1.39	1.49	1.32	1.12	1.02	0.83
	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	-0.24	-0.88	-1.85	-2.30	-2.32	-1.71	-2.03	-0.59	0.00	0.00	0.00
MILLWD	21.20	19.29	18.50	17.67	17.74	18.41	19.34	21.29	22.93	26.46	27.60	31.33	35.00	40.05	41.94	43.92	45.06	46.00	39.96	35.19	32.38	28.13	25.04	21.88
61759	1.93	1.62	1.64	1.55	1.52	1.60	1.81	2.02	2.16	2.60	2.71	3.21	3.69	3.94	4.59	4.85	5.11	5.12	4.18	3.46	3.16	2.67	2.36	2.04
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.02	-4.60	-2.58	-0.60	0.00	-0.89	0.00	0.00	0.00	0.00	0.00	0.00
N.Y.C.	21.57	19.56	18.78	17.96	18.02	18.68	19.62	21.66	23.69	27.69	29.53	34.20	35.91	40.20	41.90	44.30	46.41	46.41	43.00	38.16	35.26	32.27	27.33	24.15
61761	2.29	1.89	1.91	1.84	1.80	1.87	2.09	2.39	2.55	3.01	3.03	3.54	3.75	4.13	4.69	4.77	5.07	4.88	4.08	3.52	3.42	3.10	2.77	2.46
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.37	-0.83	-1.61	-2.53	-2.87	-4.57	-2.44	-1.06	-1.39	-1.54	-3.15	-2.91	-2.62	-3.71	-1.88	-1.85
NORTH	18.18	16.82	16.11	15.37	15.47	15.95	16.71	18.34	19.77	22.64	23.64	26.72	27.74	28.64	28.70	27.68	26.99	26.99	25.90	20.83	25.05	24.18	21.59	18.88
61755	-1.10	-0.85	-0.76	-0.76	-0.75	-0.86	-0.82	-0.92	-1.00	-1.22	-1.24	-1.41	-1.52	-1.76	-1.95	-2.15	-2.20	-2.16	-1.90	-1.40	-1.40	-1.27	-1.09	-0.95
	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	1.10	4.13	8.63	10.76	10.84	7.98	9.51	2.77	0.00	0.00	0.00
NPX	24.10	21.14	20.35	19.64	19.64	20.66	22.12	22.96	24.63	26.75	27.94	30.51	33.00	36.75	38.98	41.60	48.10	47.96	42.60	37.00	33.30	27.83	25.50	24.00
61845	1.48	1.27	1.28	1.24	1.23	1.28	1.35	1.50	1.60	1.88	1.89	2.20	2.17	2.33	2.71	2.73	3.00	2.88	2.40	2.03	2.01	1.86	1.68	1.51
	-3.34	-2.20	-2.20	-2.28	-2.20	-2.57	-3.24	-2.19	-2.26	-1.01	-1.16	-0.19	-1.55	-2.91	-1.50	-0.40	-5.16	-5.09	-4.43	-3.24	-2.06	-0.52	-1.14	-2.66

O H 61846	19.03	17.44	16.26	15.56	15.64	16.31	16.85	18.57	20.15	23.23	24.53	27.07	28.86	30.37	32.63	37.92	40.00	42.54	34.81	31.65	29.05	24.97	22.05	19.30
	-0.25	-0.23	-0.61	-0.56	-0.57	-0.50	-0.68	-0.69	-0.62	-0.62	-0.35	-0.73	-0.41	-0.09	-0.94	0.35	-0.04	0.44	0.68	0.38	-0.17	-0.48	-0.63	-0.53
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.33	0.01	1.04	1.20	0.90	-0.10	-2.11	1.65	0.47	0.00	0.00	0.00	0.00
PJM 61847	20.20	18.42	17.47	16.72	16.80	17.45	18.25	20.11	21.73	24.96	26.22	29.63	30.66	33.67	36.79	39.32	43.55	44.22	36.16	32.94	30.62	26.65	23.68	20.73
	0.93	0.76	0.61	0.60	0.58	0.64	0.72	0.85	0.94	1.10	1.24	1.32	1.55	1.80	1.77	2.39	2.56	2.56	2.15	1.68	1.40	1.20	1.00	0.89
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.03	-0.01	-0.09	-0.19	0.18	-0.36	-0.25	1.53	-1.05	-1.67	1.76	0.47	0.00	0.00	0.00	0.00
WEST 61752	19.58	17.95	16.68	15.96	16.07	16.76	17.41	19.23	20.90	24.17	25.57	29.19	30.02	34.94	38.00	40.34	43.30	41.97	37.78	33.25	30.10	25.84	22.75	19.88
	0.31	0.28	-0.19	-0.16	-0.15	-0.05	-0.12	-0.04	0.13	0.31	0.67	0.34	0.70	1.10	0.35	1.85	1.48	1.96	2.00	1.52	0.88	0.38	0.07	0.04
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.72	-0.03	-2.32	-2.88	-0.02	-1.88	-0.02	0.00	0.00	0.00	0.00	0.00	0.00