

# Day Ahead Market Zonal LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Zonal Data

08/02/2020

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	17.62	16.23	15.25	14.52	14.01	14.00	13.59	14.99	15.29	16.33	18.13	19.77	21.79	22.99	23.30	25.69	27.56	30.10	27.37	25.39	23.73	21.89	20.23	18.83
61757	1.17	1.02	0.94	0.89	0.87	0.90	0.84	0.88	1.01	1.13	1.23	1.29	1.21	1.27	1.25	1.60	1.71	1.94	1.70	1.60	1.31	1.23	1.15	1.26
	0.00	0.00	0.00	0.00	0.00	0.00	-0.52	-1.73	0.00	0.00	0.00	-0.03	-0.10	-0.14	-0.16	-0.24	-0.30	-0.38	-0.29	-0.22	-0.17	-0.11	-0.30	-0.23
CENTRL	16.73	15.39	14.48	13.76	13.26	13.14	12.32	12.62	14.32	15.30	17.13	18.69	20.84	21.93	22.22	24.22	26.13	28.33	25.88	23.98	22.66	20.84	19.17	17.57
61754	0.28	0.18	0.17	0.12	0.12	0.04	0.04	0.02	0.04	0.09	0.20	0.22	0.27	0.24	0.20	0.19	0.33	0.39	0.40	0.31	0.35	0.25	0.28	0.24
	0.00	0.00	0.00	0.00	0.00	0.00	-0.06	-0.21	0.00	0.00	-0.03	-0.01	-0.10	-0.11	-0.12	-0.18	-0.25	-0.16	-0.10	-0.11	-0.06	-0.05	-0.10	0.00
DUNWOD	18.18	16.74	15.72	14.98	14.45	14.42	13.90	14.99	15.85	16.96	18.90	20.76	23.26	24.53	25.84	27.00	28.79	31.22	28.60	26.61	25.13	23.30	21.21	19.36
61760	1.73	1.54	1.42	1.35	1.31	1.32	1.29	1.33	1.57	1.75	2.01	2.31	2.78	2.96	3.04	3.15	3.24	3.44	3.22	3.04	2.89	2.75	2.42	2.03
	0.00	0.00	0.00	0.00	0.00	0.00	-0.39	-1.28	0.00	0.00	0.00	0.00	0.00	0.00	-0.90	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
GENESE	16.48	15.07	14.18	13.47	12.94	12.76	11.96	12.19	13.86	14.92	16.81	18.30	20.43	21.40	21.64	23.61	25.61	27.83	25.43	23.54	22.24	20.43	18.78	17.33
61753	0.03	-0.14	-0.13	-0.16	-0.20	-0.34	-0.31	-0.36	-0.41	-0.29	-0.08	-0.15	-0.04	-0.17	-0.26	-0.24	-0.03	0.06	0.05	-0.02	0.00	-0.12	0.00	0.00
	0.00	0.00	0.00	0.00	0.00	0.00	-0.05	-0.16	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.09	0.00	0.00	0.00	0.00	0.00	0.00	
H Q	15.92	14.78	13.91	13.27	12.77	12.77	11.89	12.05	13.89	14.82	16.28	17.65	19.12	19.96	20.20	21.57	22.82	24.46	22.70	21.38	20.43	19.19	16.27	15.30
61844	-0.53	-0.43	-0.40	-0.37	-0.37	-0.33	-0.33	-0.33	-0.38	-0.46	-0.56	-0.63	-0.70	-0.71	-0.72	-0.79	-0.84	-0.92	-0.84	-0.78	-0.73	-0.68	-0.64	-0.56
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.06	0.06	0.17	0.66	0.91	0.98	1.49	1.88	2.40	1.84	1.41	1.08	0.68	1.88	1.48
HUD VL	17.93	16.55	15.54	14.79	14.27	14.23	13.71	14.77	15.63	16.70	18.63	20.44	22.73	23.99	24.40	26.52	28.33	30.69	28.09	26.13	24.62	22.77	20.76	19.12
61758	1.48	1.34	1.23	1.16	1.13	1.13	1.10	1.11	1.36	1.49	1.74	1.99	2.25	2.42	2.50	2.67	2.79	2.92	2.72	2.57	2.38	2.22	1.97	1.79
	0.00	0.00	0.00	0.00	0.00	0.00	-0.39	-1.27	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	26.04	25.19	24.76	19.01	18.36	17.83	17.55	20.44	24.82	26.24	30.17	34.00	44.49	46.62	48.00	50.01	51.97	52.08	50.32	46.90	44.26	43.75	35.04	31.92
61762	2.25	1.99	1.85	1.76	1.71	1.70	1.67	1.70	2.01	2.27	2.58	2.90	3.32	3.52	3.61	3.77	3.86	4.08	3.96	3.70	3.49	3.31	2.99	2.63
	-7.34	-7.99	-8.61	-3.61	-3.51	-3.03	-3.66	-6.36	-8.53	-8.76	-10.69	-12.65	-20.69	-21.53	-22.49	-22.39	-22.57	-20.22	-20.99	-19.64	-18.52	-19.89	-13.27	-11.96
MHK VL	17.01	15.71	14.76	14.04	13.55	13.49	12.60	12.94	14.67	15.68	17.45	18.95	20.73	21.70	21.97	23.77	25.33	27.37	25.17	23.54	22.45	20.87	18.41	17.07
61756	0.56	0.50	0.46	0.41	0.41	0.39	0.32	0.35	0.40	0.47	0.56	0.59	0.61	0.63	0.61	0.74	0.82	0.92	0.81	0.75	0.80	0.70	0.66	0.55
	0.00	0.00	0.00	0.00	0.00	0.00	-0.06	-0.21	0.00	0.00	0.00	0.10	0.36	0.50	0.54	0.82	1.04	1.32	1.01	0.78	0.60	0.38	1.03	0.81
MILLWD	18.08	16.67	15.65	14.92	14.37	14.33	13.82	14.92	15.77	16.88	18.87	20.89	23.30	24.62	25.95	27.14	28.97	31.39	28.70	26.63	25.20	23.32	21.21	19.27
61759	1.63	1.46	1.34	1.28	1.23	1.23	1.21	1.25	1.50	1.67	1.98	2.44	2.83	3.04	3.15	3.29	3.42	3.61	3.32	3.06	2.96	2.77	2.42	1.94
	0.00	0.00	0.00	0.00	0.00	0.00	-0.39	-1.29	0.00	0.00	0.00	0.00	0.00	0.00	-0.90	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
N.Y.C.	18.37	16.92	15.87	15.12	14.60	14.53	14.03	15.11	16.00	18.54	20.89	24.57	26.03	28.18	30.00	29.67	34.00	33.45	33.00	28.26	28.18	25.09	23.95	21.27
61761	1.91	1.70	1.56	1.49	1.46	1.43	1.40	1.44	1.71	1.92	2.20	2.51	2.91	3.06	3.15	3.31	3.40	3.61	3.40	3.13	3.05	2.88	2.55	2.24
	-0.01	-0.01	0.00	0.00	0.00	0.00	-0.40	-1.29	-0.01	-1.41	-1.80	-3.61	-2.65	-3.54	-4.94	-2.50	-5.05	-2.06	-4.22	-1.56	-2.89	-1.67	-2.61	-1.70
NORTH	15.84	14.71	13.83	13.21	12.71	12.76	11.82	12.01	13.82	14.68	16.24	16.95	16.91	16.97	17.01	16.80	16.80	16.86	16.81	16.85	16.91	16.91	10.30	10.55
61755	-0.61	-0.50	-0.47	-0.42	-0.43	-0.34	-0.40	-0.37	-0.46	-0.53	-0.66	-0.79	-0.88	-0.91	-0.90	-0.98	-1.07	-1.14	-1.06	-0.97	-0.91	-0.86	-0.83	-0.76
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.71	2.68	3.70	3.99	6.08	7.67	9.78	7.50	5.75	4.42	2.77	7.65	6.02
NPX	17.60	16.23	15.28	14.57	14.06	14.10	13.60	14.81	15.39	17.10	18.20	19.98	22.19	23.41	24.70	26.50	29.50	32.70	31.00	26.35	24.00	22.66	20.60	18.70
61845	1.15	1.02	0.97	0.94	0.92	0.96	0.93	0.94	1.11	1.22	1.37	1.53	1.72	1.83	1.90	2.03	2.10	2.22	2.05	1.93	1.76	1.73	1.54	1.37
	0.00	0.00	0.00	0.00	0.00	-0.05	-0.45	-1.49	0.00	-0.67	0.06	0.00	0.00	0.00	-0.89	-0.62	-1.86	-2.70	-3.57	-0.85	0.00	-0.39	-0.28	0.00

O H 61846	16.05	14.63	13.82	13.07	12.60	12.37	11.60	11.74	13.30	14.46	15.40	17.20	17.37	18.14	18.00	18.86	20.10	23.15	22.00	20.14	19.89	18.35	16.00	16.69
	-0.39	-0.58	-0.49	-0.56	-0.54	-0.73	-0.68	-0.84	-0.97	-0.81	-0.79	-0.98	-1.09	-1.29	-1.51	-1.60	-1.46	-1.50	-1.37	-1.30	-1.18	-1.27	-0.83	-0.64
	0.00	0.00	0.00	0.00	0.00	0.00	-0.06	-0.20	0.00	-0.06	0.70	0.27	2.02	2.14	2.39	3.40	3.99	3.12	2.00	2.13	1.18	0.92	1.96	0.00
PJM 61847	17.24	15.85	14.91	14.17	13.66	13.53	12.89	13.57	14.81	16.06	17.92	19.61	22.37	23.52	23.98	26.30	28.16	30.32	27.35	25.52	23.77	21.89	20.64	18.23
	0.79	0.64	0.60	0.53	0.53	0.43	0.43	0.40	0.53	0.69	0.81	0.90	1.00	0.99	0.99	0.98	1.12	1.19	1.12	1.04	1.02	0.95	0.96	0.90
	0.00	0.00	0.00	0.00	0.00	0.00	-0.24	-0.79	0.00	-0.16	-0.21	-0.25	-0.89	-0.95	-1.09	-1.47	-1.49	-1.35	-0.86	-0.92	-0.51	-0.40	-0.90	0.00
WEST 61752	16.55	15.07	14.19	13.42	12.94	12.68	11.88	12.08	13.74	14.89	18.14	18.71	24.64	25.81	26.87	31.25	33.64	34.71	29.69	28.23	24.69	22.20	23.35	17.28
	0.10	-0.14	-0.11	-0.22	-0.20	-0.42	-0.40	-0.52	-0.54	-0.32	-0.19	-0.35	-0.39	-0.60	-0.81	-0.84	-0.64	-0.64	-0.53	-0.50	-0.40	-0.58	-0.17	-0.05
	0.00	0.00	0.00	0.00	0.00	0.00	-0.07	-0.22	0.00	0.00	-1.44	-0.61	-4.55	-4.83	-5.78	-8.23	-8.73	-7.57	-4.85	-5.16	-2.85	-2.23	-4.74	0.00