Prospectus Supplement
(To Prospectus dated December 15, 2020)

$300,000,000

Wisconsin Power and Light Company

1.950% Debentures due 2031

Investing in the debentures involves risks. See "Risk Factors" beginning on page S-5 of this prospectus supplement, page 4 of the accompanying prospectus and page 14 of our Annual Report on Form 10-K for the year ended December 31, 2020, as such discussion may be amended or updated in other reports filed by us with the U.S. Securities and Exchange Commission, or the SEC. The Risk Factors included in our Annual Report on Form 10-K, as amended or updated, are incorporated by reference herein.

	Per Debenture	Total
	%	$
	%	$
	%	$

Barclays **BofA Securities** **Mizuho Securities** **Wells Fargo Securities**

Comerica Securities **Siebert Williams Shank** **TD Securities** **US Bancorp**

The date of this prospectus supplement is September 13, 2021.

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PROSPECTUS SUPPLEMENT SUMMARY

Our Company

Denominations

Risk factors

Summary Consolidated Financial Information

Income Statement Data:

	Year Ended December 31,			Six Months Ended June 30,	
	2018	2019	2020	2020	2021
	(In millions)				
	$	$	$	$	$

Balance Sheet Data:

	As of December 31,		As of June 30,
	2019	2020	2021
	(In millions)		
	$	$	$

USE OF PROCEEDS

Management of Net Proceeds

CAPITALIZATION

	As of June 30, 2021		
	Actual	As Adjusted	% of Total as Adjusted
	(In millions)		
k	$	$	%
	$	$	%

THE COMPANY

DESCRIPTION OF DEBENTURES

Ranking

Optional Redemption

The Trustee

Book-Entry Delivery and Settlement

Certificated Debentures

UNDERWRITING

Underwriters	Principal Amount of Debentures
[illegible]	$ [illegible]
[illegible]	[illegible]
[illegible]	[illegible]
[illegible]	[illegible]
[illegible]	[illegible]
[illegible]	[illegible]
[illegible]	[illegible]
[illegible]	[illegible]
Total	$ [illegible]

Settlement

Commissions and Discounts

%

%

$

No Sale of Similar Securities

k

Indemnification

k

Price Stabilization and Short Position

k

k

S wz a d

Ca ada

PROSPECTUS

Wisconsin Power and Light Company

Preferred Stock

Debt Securities

k

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ABOUT THIS PROSPECTUS

You should rely only on the information contained or incorporated by reference in this prospectus and in any prospectus supplement. "Incorporated by reference" means that we can disclose important information to you by referring you to another document filed separately with the SEC. We have not authorized any other person to provide you with different information. If anyone provides you with different or inconsistent information, you should not rely on it.

We are not making offers to sell nor soliciting offers to buy, nor will we make an offer to sell nor solicit an offer to buy, securities in any jurisdiction where the offer or sale is not permitted.

You should assume that the information appearing in this prospectus and any supplement to this prospectus, or the information we file or previously filed with the SEC that we incorporate by reference in this prospectus or any prospectus supplement, is accurate only as of their respective dates. Our business, financial condition, results of operations and prospects may have changed since those dates.

FORWARD-LOOKING STATEMENTS

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Governing Law

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$300,000,000

Wisconsin Power and Light Company

1.950% Debentures due 2031

PROSPECTUS SUPPLEMENT

Joint Book-Running Managers

Barclays

BofA Securities

Mizuho Securities

Wells Fargo Securities

Co-Managers

Comerica Securities

Siebert Williams Shank

TD Securities

US Bancorp

September 13, 2021