\$212,550,000*

PENNSYLVANIA HIGHER EDUCATIONAL FACILITIES AUTHORITY

The Trustees of the University of Pennsylvania

Taxable Refunding Revenue Bonds

Series B of 2019

MOODY'S: Aa1 S&P: AA+ FITCH:

DATED: 08/14/2019 FIRST COUPON: 02/15/2020 DUE: 08/15

ALL BONDS ARE PRICED AT PAR.

MATURITY AMOUNT* COUPON

08/15/2029 7,410M 2.395%

08/15/2030 7,560M 2.445%

08/15/2031 7,555M 2.495%

08/15/2032 16,470M 2.565%

08/15/2033 16,950M 2.615%

08/15/2034 8,185M 2.695%

08/15/2039 64,715M 2.942%

08/15/2045 83,705M 2.972%

TAXABLE INFORMATION

MATURITY TREASURY SPREAD VS. TREASURY TREASURY COUPON

YIELD		COUPON	MATURITY
08/15/2029	1.745 +65.0	0	2.375 05/15/2029
08/15/2030	1.745 +70.0	0	2.375 05/15/2029
08/15/2031	1.745 +75.0	0	2.375 05/15/2029
08/15/2032	1.745 +82.0	0	2.375 05/15/2029
08/15/2033	1.745 +87.0	0	2.375 05/15/2029
08/15/2034	1.745 +95.0	0	2.375 05/15/2029
08/15/2039	2.272 +67.0	0	3.000 02/15/2049
08/15/2045	2.272 +70.0	0	3.000 02/15/2049

CALL FEATURES: Make Whole Call

BONDS MATURING 2029: BONDS WILL BE SUBJECT TO A "MAKE-WHOLE" CALL AT A PRICE EQUAL TO THE

GREATER

OF 1)100% OF THE PRINCIPAL AMOUNT, AND 2) TREASURY RATE + 10 BPS

BONDS MATURING 2030-2045: BONDS WILL BE SUBJECT TO A "MAKE-WHOLE" CALL AT A PRICE EQUAL TO

THE GREATER

OF 1)100% OF THE PRINCIPAL AMOUNT, AND 2) TREASURY RATE + 15 BPS

TERM BONDS WILL BE CALLABLE AT PAR SIX MONTHS PRIOR TO MATURITY AND SERIAL BONDS WILL BE CALLABLE AT PAR THREE MONTHS PRIOR TO MATURITY.

Sinking Fund Schedule

2039 Term Bond (2.942 % Coupon)

08/15/2035 1,010M

08/15/2036 8,760M

08/15/2037 17,755M

08/15/2038 18,305M

08/15/2039 18,885M

Sinking Fund Schedule

2045 Term Bond (2.972 % Coupon)

08/15/2040 19,485M

08/15/2041 20,125M

08/15/2042 10,510M

08/15/2043 10,845M

08/15/2044 11,190M

08/15/2045 11,550M

^{* -} APPROXIMATE SUBJECT TO CHANGE