NYAPPA Summer Conference 2025

SUNY Office for Capital Facilities

Karren Bee-Donohoe, Associate Vice Chancellor for Capital Facilities

7/22/2025

Agenda

- Res Halls
- Private Use
- Energy Buying Group
- Plastics
- AiM
- More on AI

Projects – 26 total ($5M+ shown below)

• Albany	Bleeker Refresh	$10M
• Binghamton	New Res Hall (350 beds)	$6M
• New Paltz	Gage Baths & Mech.	$10M
	Capen Bath Reno	$5M
	Mohonk Reno	$7M
• Stony Brook	Seawolves Village (500 beds)	$26M
	Tabler Quad (New) (300 beds)	$58M

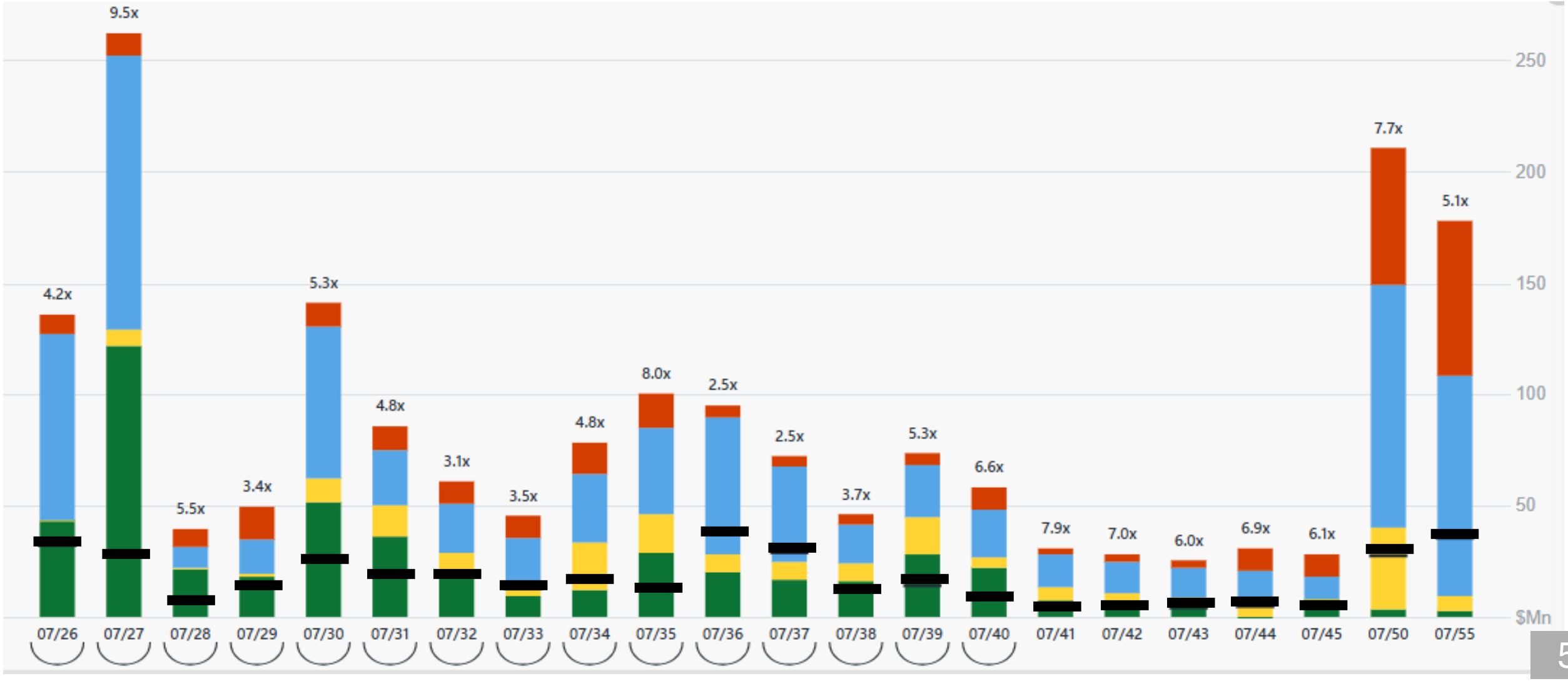
Refunding/Tender Savings

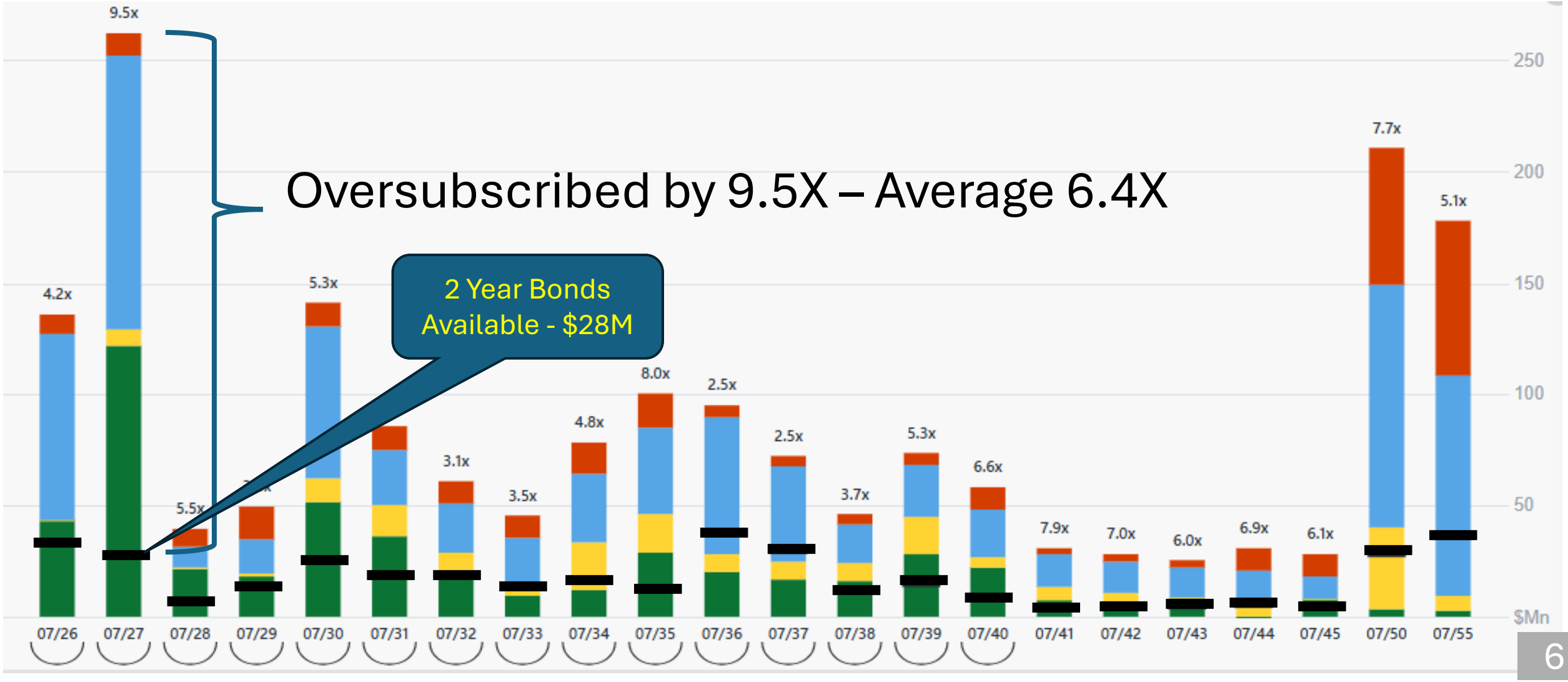
- $13.8M Savings extends over 15 years (Years 1-6)
  - 2025 $1,840,757
  - 2026 $ 671,241
  - 2027 $ 529,327
  - 2028 $ 360,139
  - 2029 $2,138,717
  - 2030 $1,789,786

All in TIC*	3.73%
15 Yr	3.26%
30 Yr	3.85%
Total debt	$1.8B

*TIC – True Interest Cost

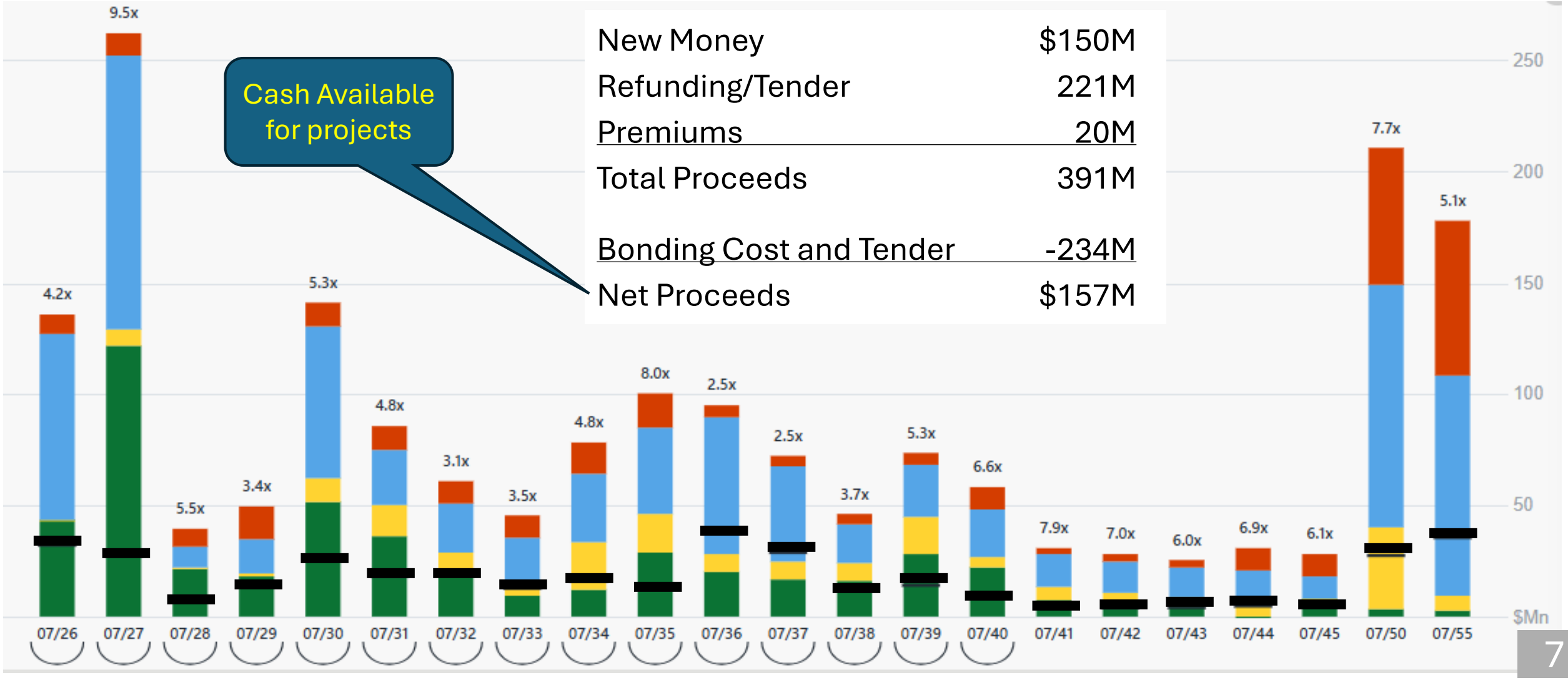
$371,610,000 DORMITORY AUTHORITY OF THE STATE OF NEW YORK STATE UNIVERSITY OF NEW YORK DORMITORY FACILITIES REVENUE BONDS

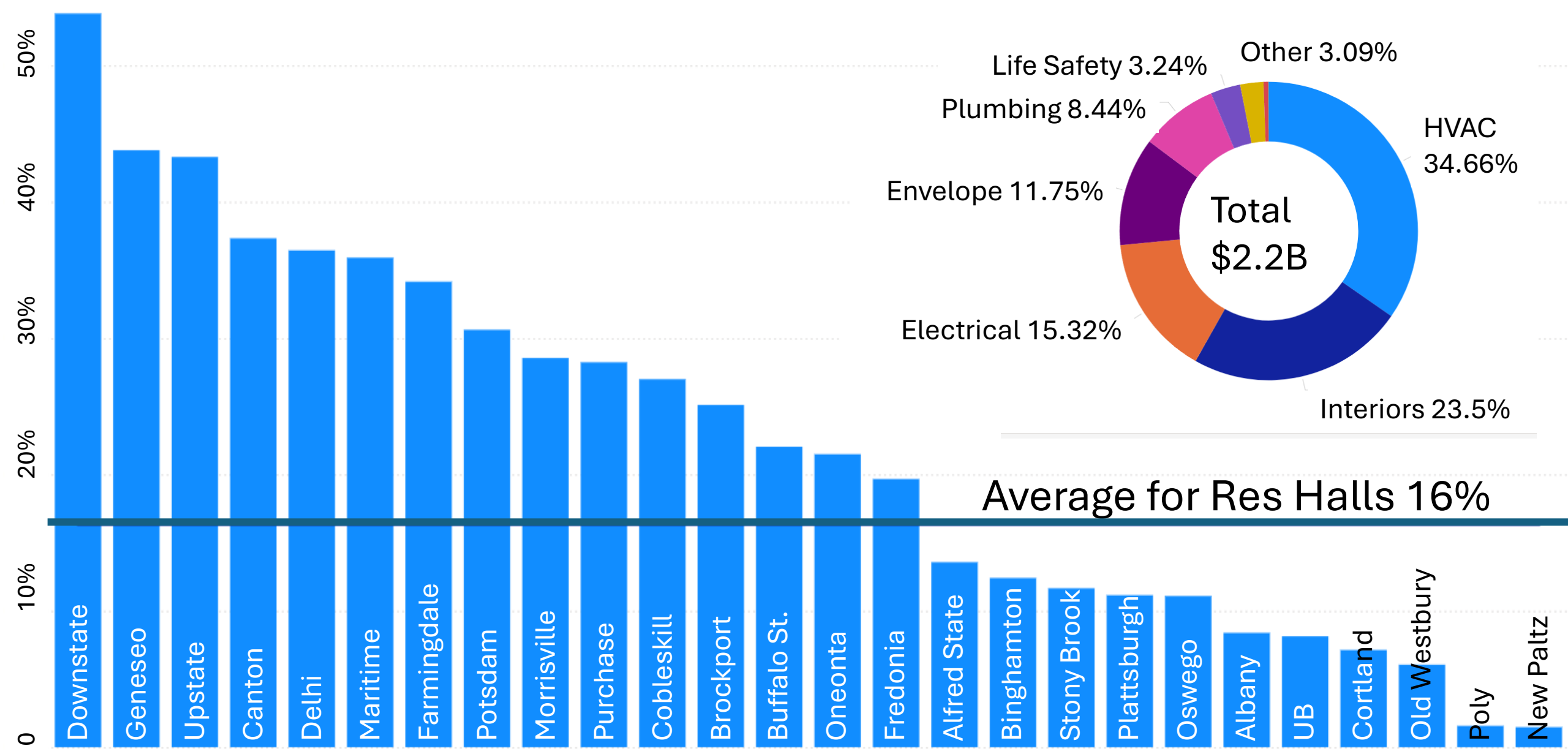



Yrs 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 25 30
Oversubscribed by 9.5X – Average 6.4X
2 Year Bonds Available - $28M
4.2x
9.5x
5.5x
5.3x
3.1x
3.5x
4.8x
8.0x
2.5x
2.5x
3.7x
5.3x
6.6x
7.9x
7.0x
6.0x
6.9x
6.1x
7.7x
5.1x
250
200
150
100
50
$Mn
07/26 07/27 07/28 07/29 07/30 07/31 07/32 07/33 07/34 07/35 07/36 07/37 07/38 07/39 07/40 07/41 07/42 07/43 07/44 07/45 07/50 07/55
$M 32 28 7 14 26 18 20 13 16 12 37 29 13 14 9 4 4 4 4 5 27 35 = 371.6

$371,610,000 DORMITORY AUTHORITY OF THE STATE OF NEW YORK STATE UNIVERSITY OF NEW YORK DORMITORY FACILITIES REVENUE BONDS

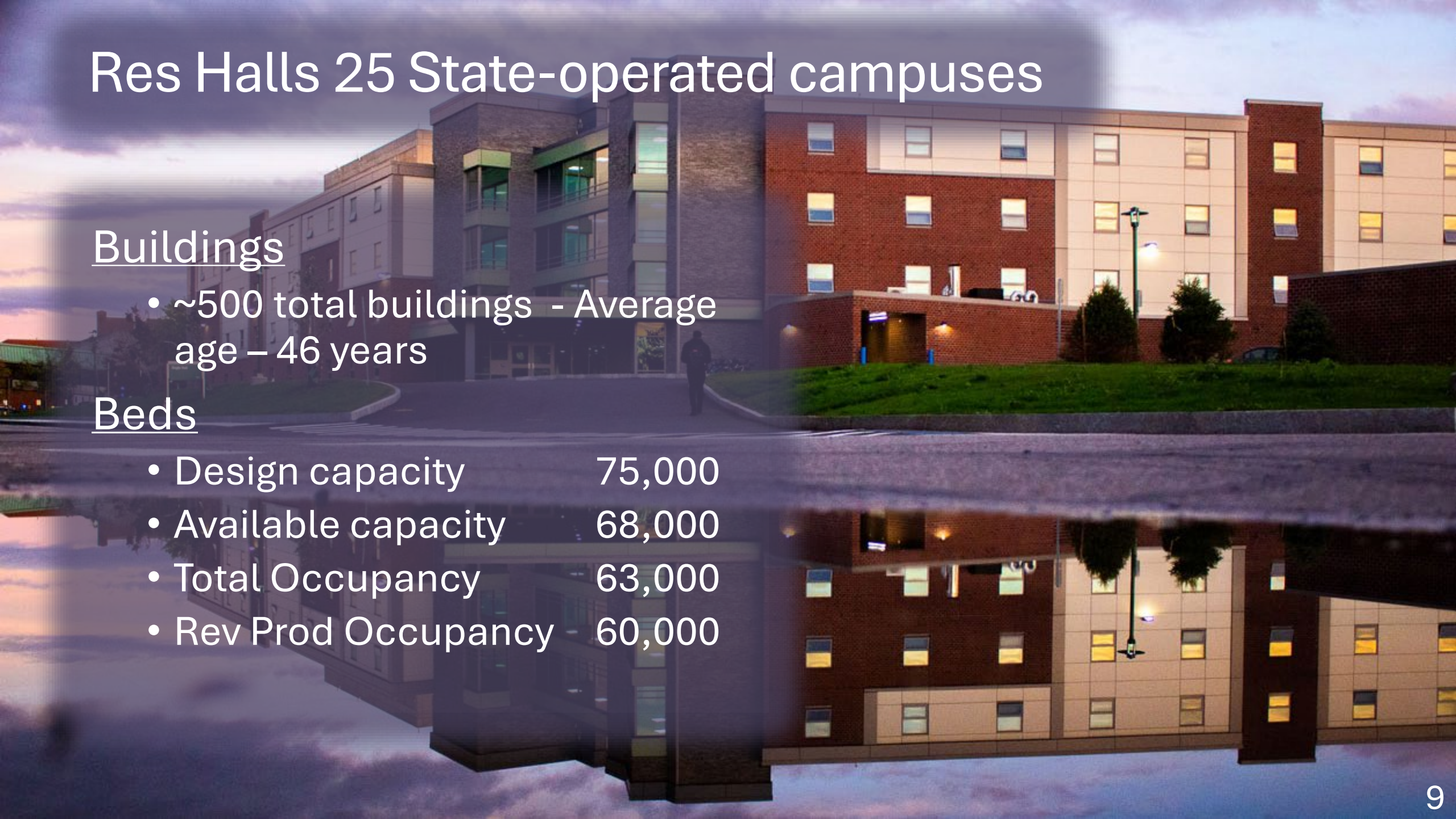
Yrs	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	25	30
$M	32	28	7	14	26	18	20	13	16	12	37	29	13	14	9	4	4	4	4	5	27	35 = 371.6





Residence Hall Facility Condition Index (FCI) - Ideal under 15%

Res Halls 25 State-operated campuses



Buildings

- ~500 total buildings - Average age – 46 years

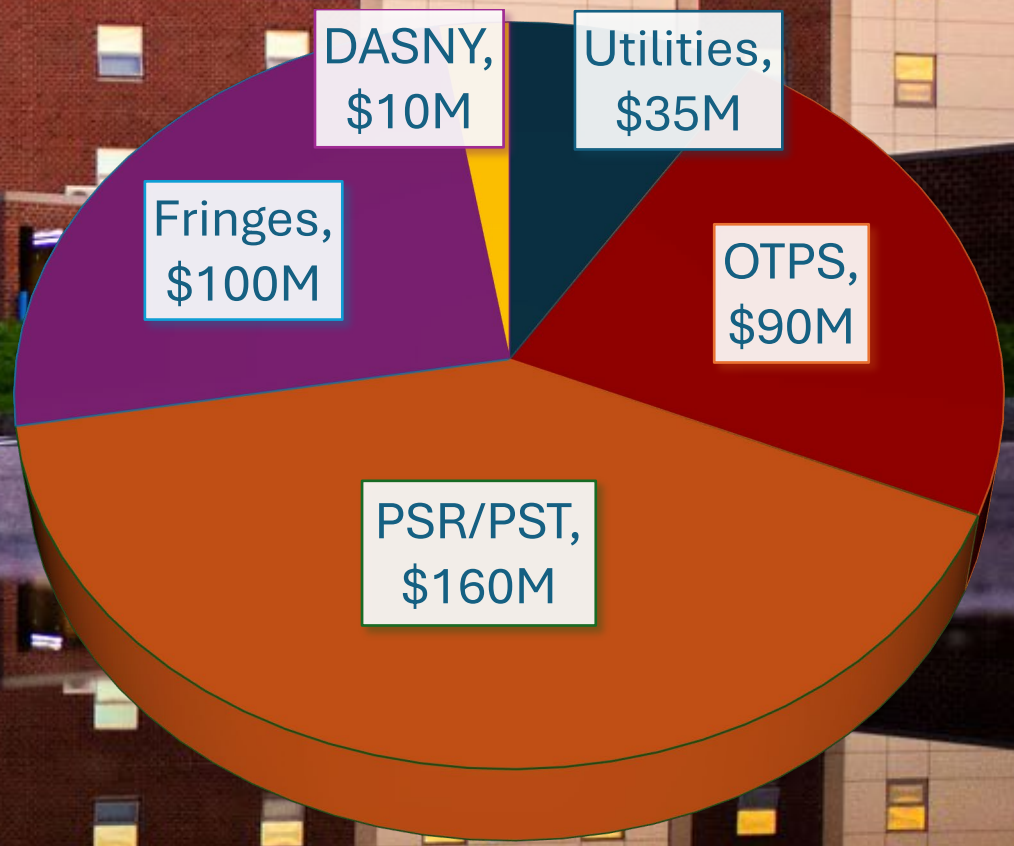
Beds

- Design capacity 75,000
- Available capacity 68,000
- Total Occupancy 63,000
- Rev Prod Occupancy 60,000

Res Halls 25 State-operated campuses

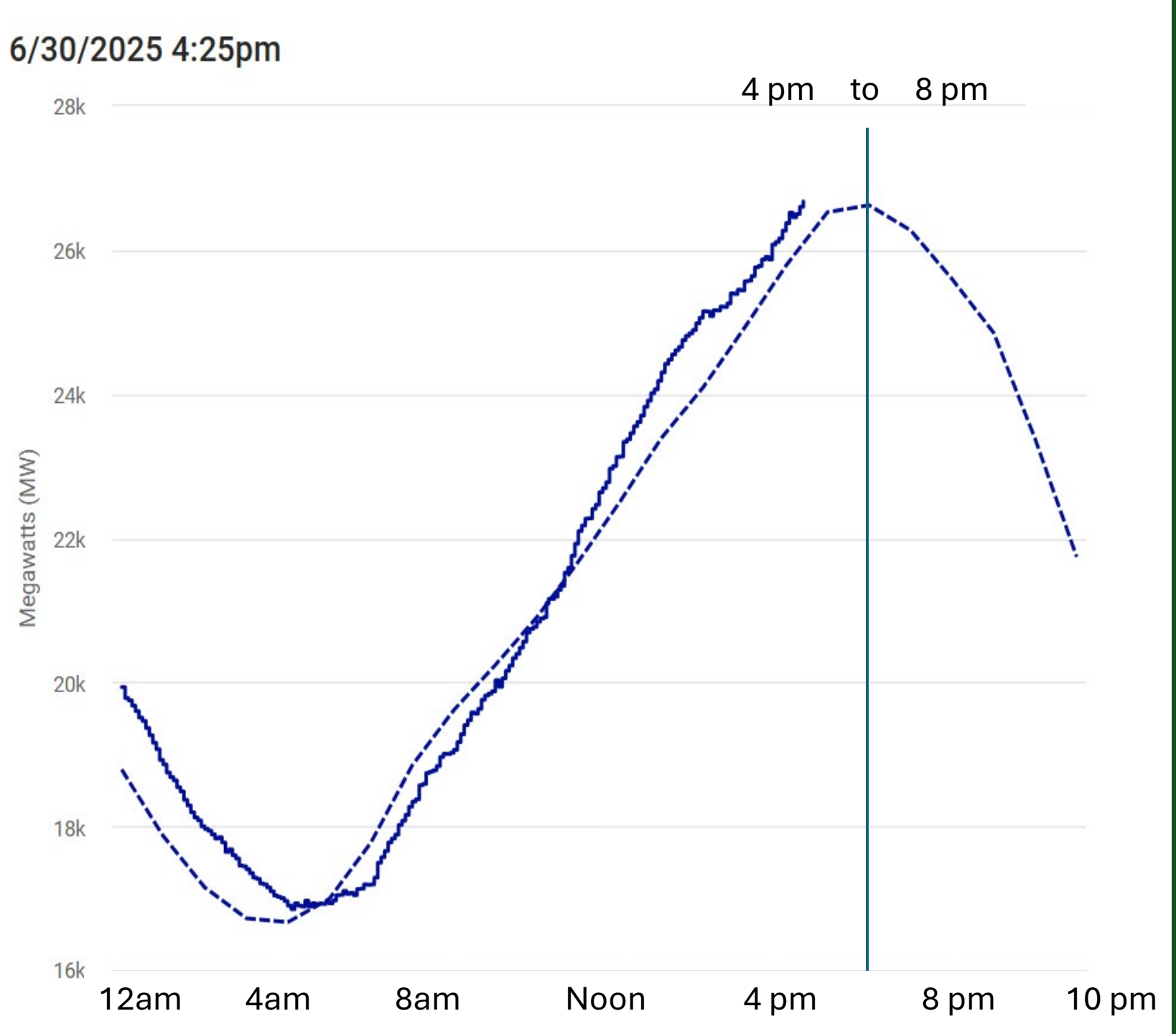
2024/25 Revenue and (Expense)

- Annual revenue $650M
- Operating costs $(395)M
- Net Cash **$255M**
- Annual debt service $(185)M
- Net Cash **$ 70M**



Private Use

- Time to re-certify existing private use
- July 9th webinar recording available
- Maintain AiM Property and Space Data
- New ReADY Tool – ***Single Room Update*** available soon

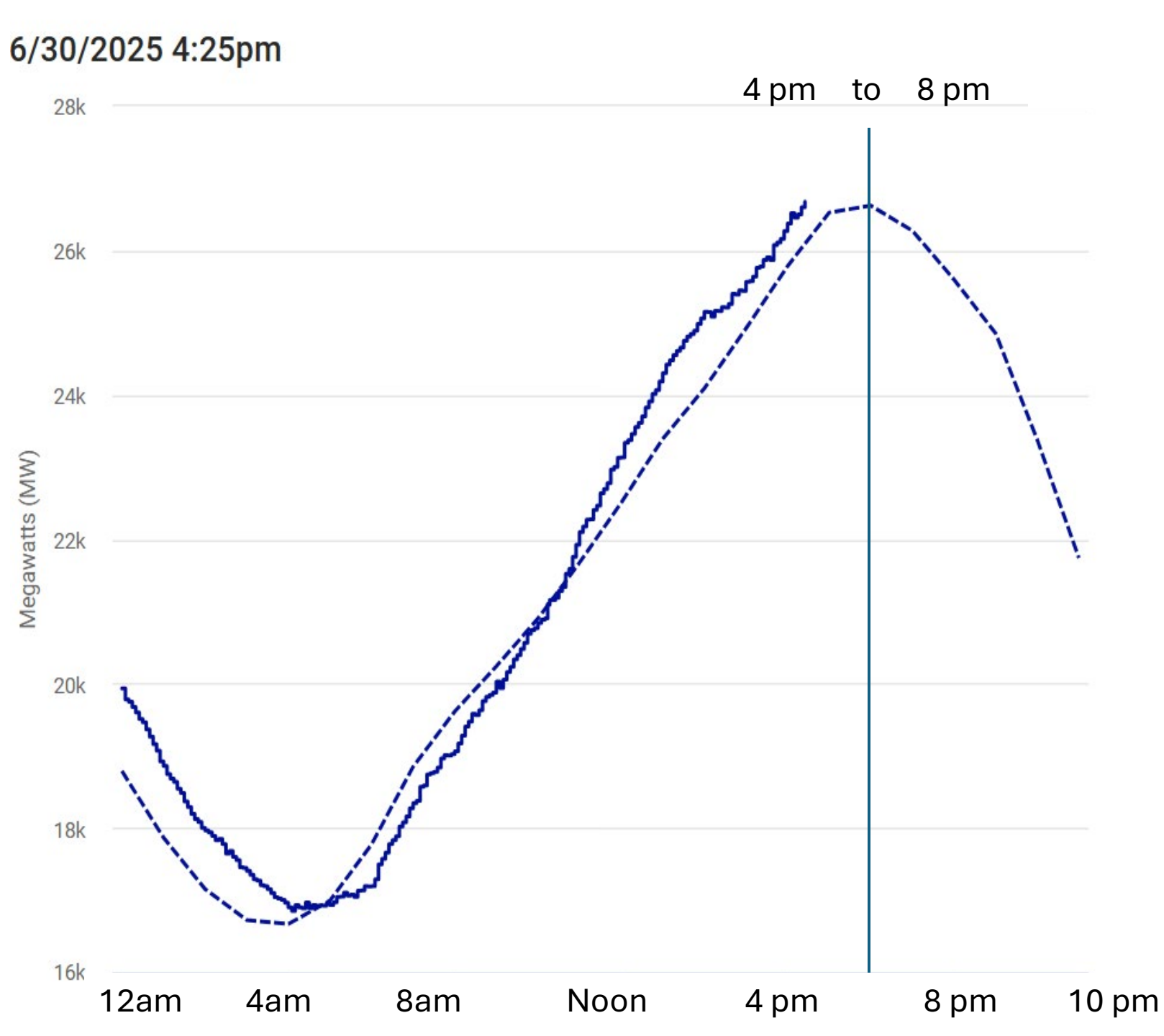


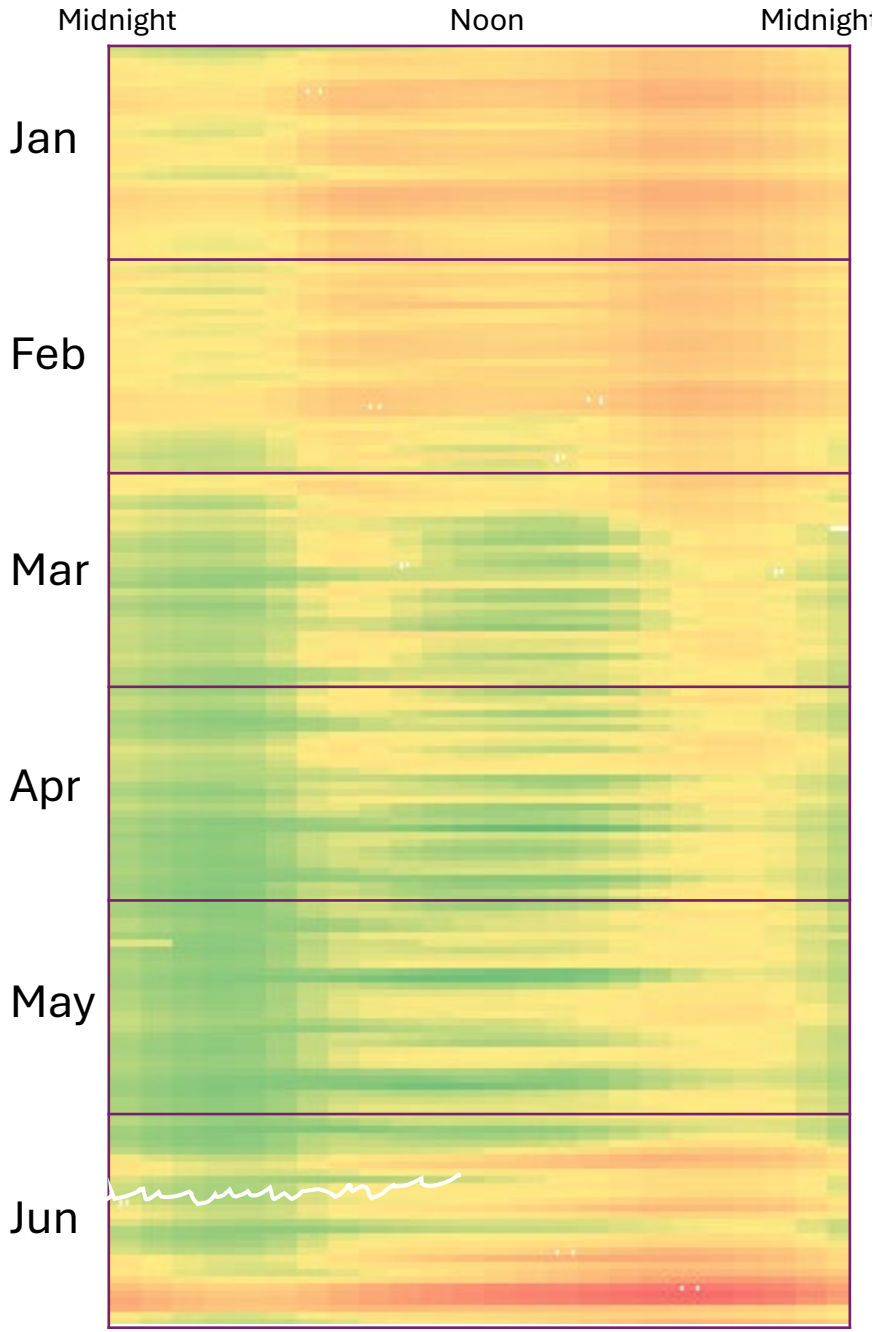
Electricity

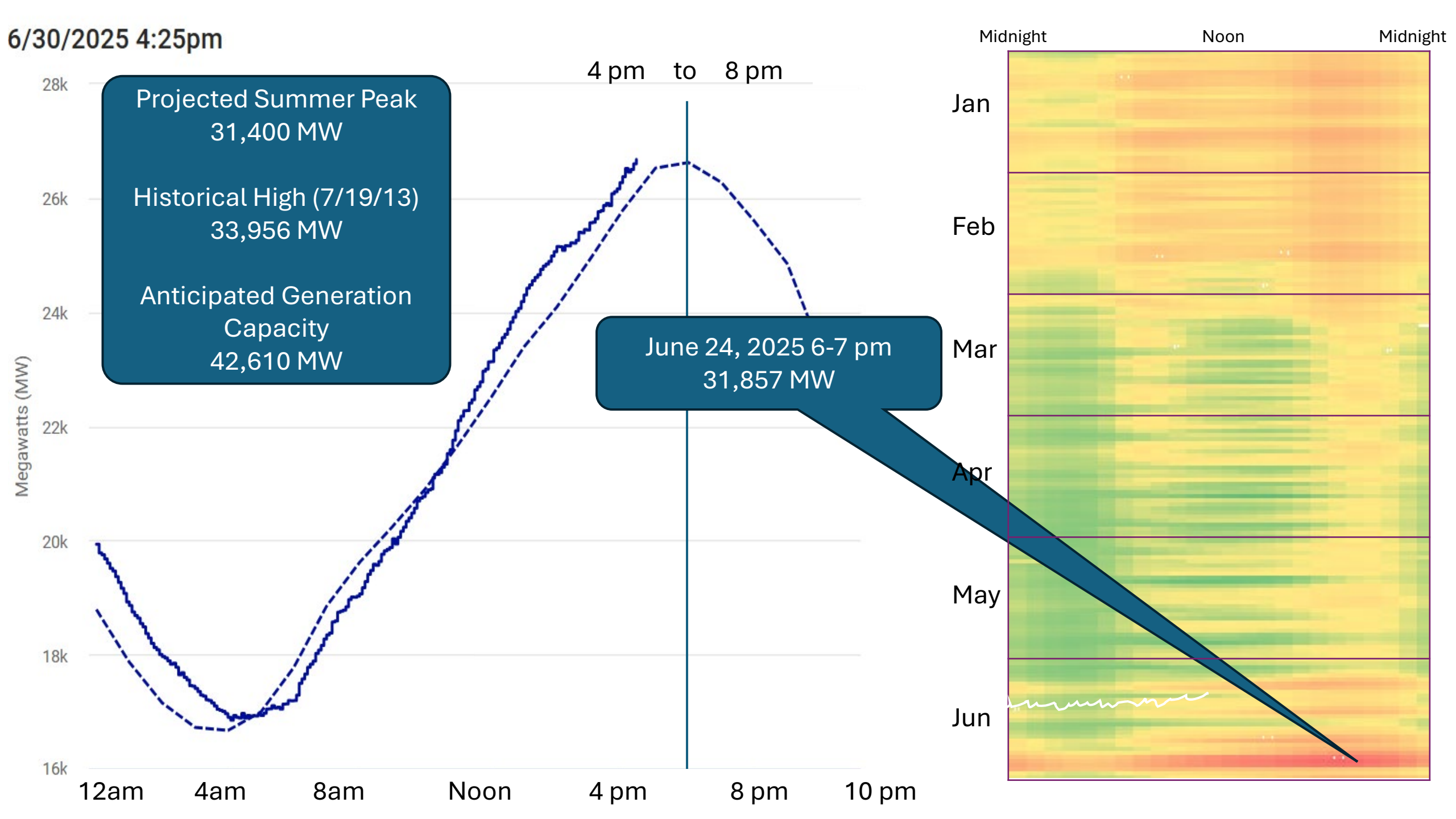
Projected use and Actual use for June 30, 2025

- - - - - - - Projected

Actual


6/30/2025 4:25pm
4 pm to 8 pm
28k
26k
24k
22k
20k
18k
16k
Megawatts (MW)
12am
4am
8am
Noon
4 pm
8 pm
10 pm


Midnight
Noon
Midnight
Jan
Feb
Mar
Apr
May
Jun

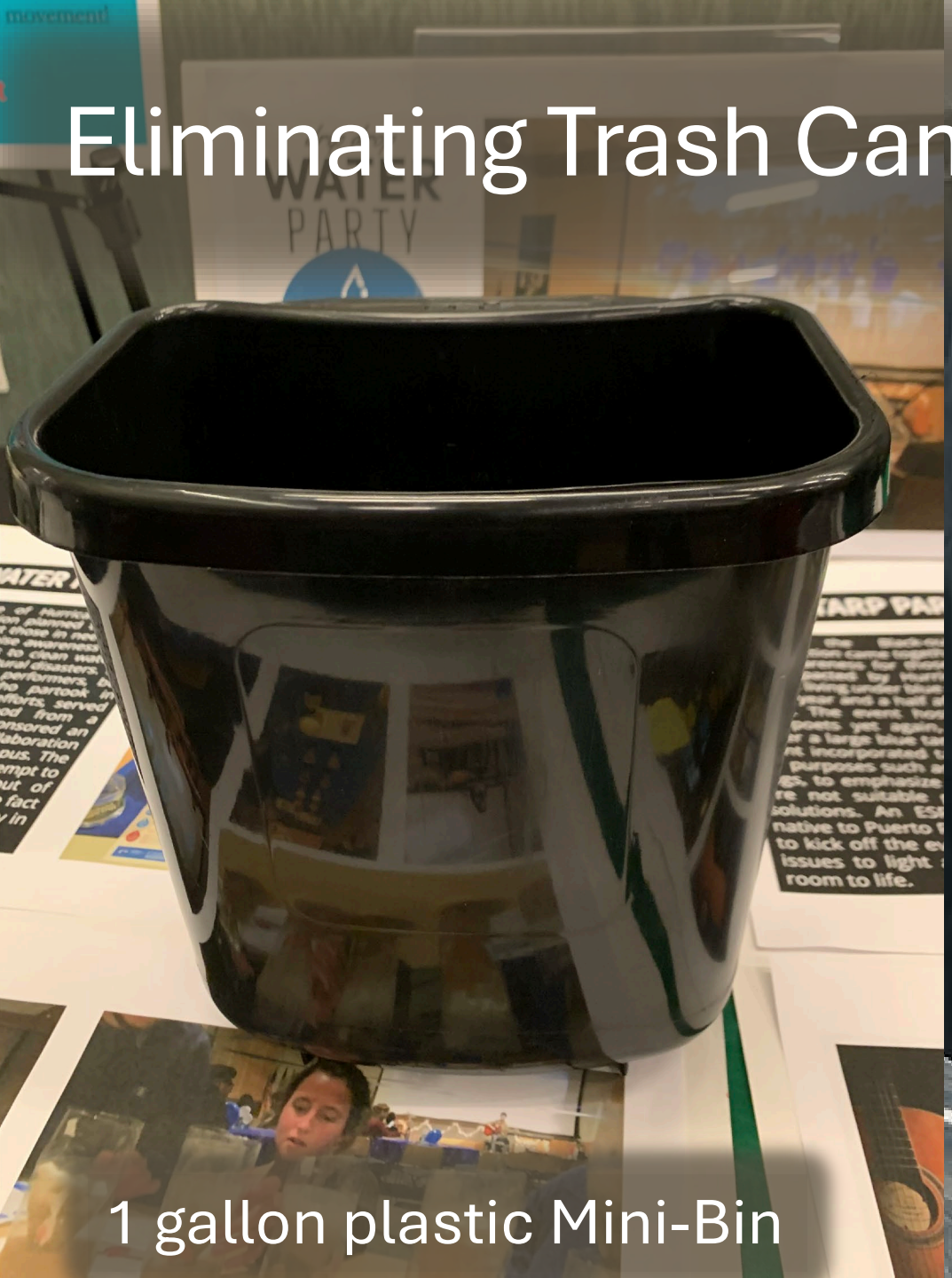

6/30/2025 4:25pm
4 pm to 8 pm
Projected Summer Peak
31,400 MW
Historical High (7/19/13)
33,956 MW
Anticipated Generation Capacity
42,610 MW
June 24, 2025 6-7 pm
31,857 MW
Megawatts (MW)
28k
26k
24k
22k
20k
18k
16k
12am
4am
8am
Noon
4 pm
8 pm
10 pm
Midnight
Noon
Midnight
Jan
Feb
Mar
Apr
May
Jun

ID	Plastics Category	Goal FY 24-25
1	**Resealable, loose product, individual bags**, i.e. Ziplock, plastic lined paper bags, and paper bags with cellophane windows	**50%**
2	**Trash bags** for individual offices, & classrooms	**50%**
3	Celebration **Balloons**	**100%**
4	Signage or wayfinding **Balloons**	**100%**
5	**Water bottles**: Individual servings and up to 5 gallons per container (Resident dining - pay one price dining)	**100%**
6	**Non-water beverage bottles** (ex: soda, juice, dairy, tea, etc.): Individual servings and up to 3-liter containers (Resident dining - pay one price dining)	**100%**
7	**Food service containers** in dining halls (resident dining – pay one price dining)	**100%**
8	**Industrial Wraps** generated internally to manage warehouse goods, shipping materials for outgoing packages	**25%**

Facilities Responsibility

ID	Category	Goal
2	**Small Trash bags**	50%
8	**Industrial Wraps**	25%

Eliminating Trash Can Liners

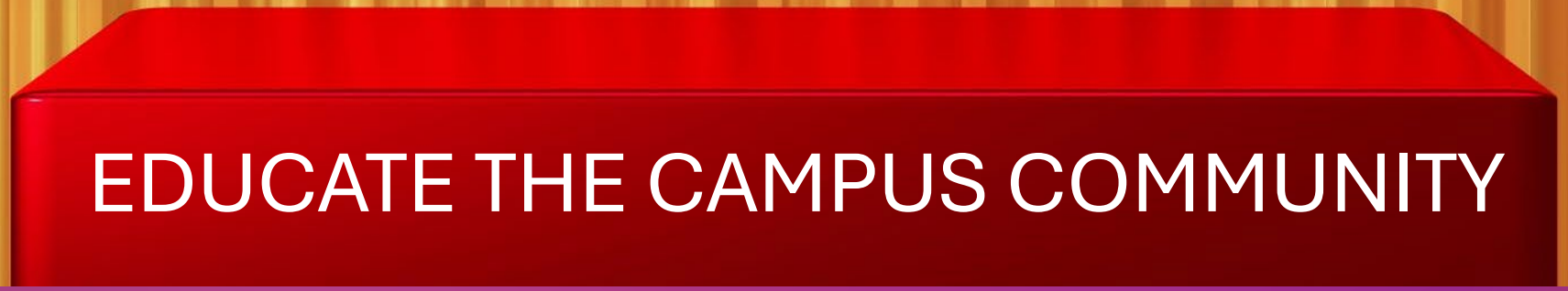


1 gallon plastic Mini-Bin

3 to 5 gallon metal or plastic can

Do your Part to Help Eliminate Plastic Waste

- Use your mini-bin for NON-food waste
- Empty your mini-bin into the collection points
- Clean your bin if it becomes soiled
- Place food waste directly into collection point
- Be part of the solution



Plastics - First Year Results

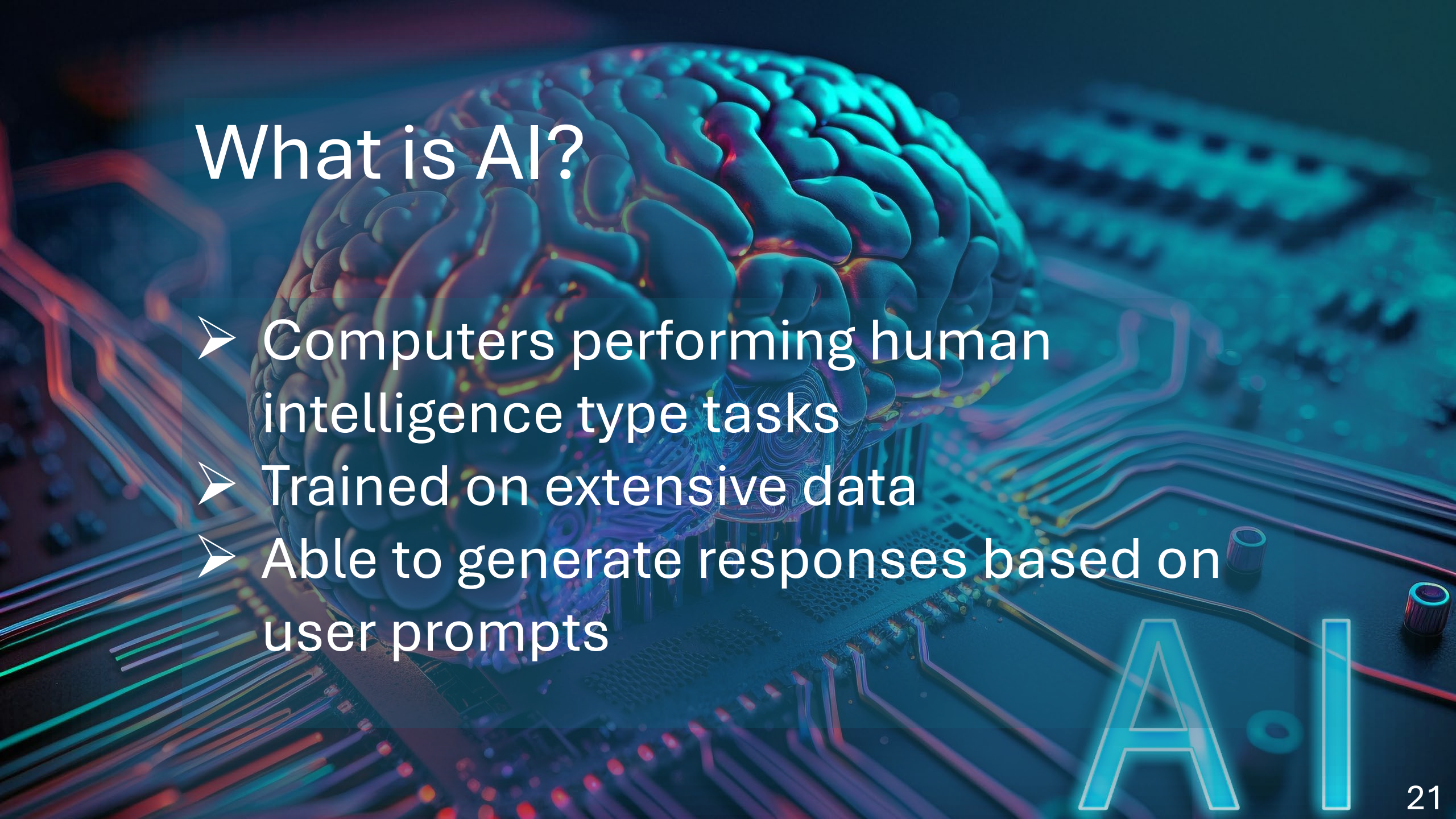
Category	Category Description	Total Change	% Change
A	Bags	-7,429,278	-57.45%
B	Balloons	-16,088	-39.23%
C	Water & Beverage Bottles	-291,673	-1.23%
D	Food Service Containers	-10,171,453	-44.03%
E	Straws, Stirrers, Spill Plugs	-591,320	-26.70%
F	Utensils	-4,789,795	-40.28%
G	Plastic Wrap	-1,980,089	-64.46%
Other	Other	-441,499	-24.57%
Grand Total		**-25,711,195**	**-32.67%**

Safe & Effective Use of AI

Balancing Innovation & Responsibility

What is AI?

- Computers performing human intelligence type tasks
- Trained on extensive data
- Able to generate responses based on user prompts



AI Deep Learning Models – Key Date Nov 30, 2022

Provider	Notable Models	Used By
OpenAI	GPT-3.5, GPT-4, GPT-4o	Microsoft Copilot, ChatGPT
Google DeepMind	Gemini (formerly Bard, PaLM)	Google Workspace, Android, Search
Anthropic	Claude 1, 2, 3	Amazon Bedrock, Notion AI
Meta (Facebook)	LLaMA 2, LLaMA 3	Open-source community, research labs
Mistral	Mistral 7B, Mixtral	Open-source, startups
Cohere	Command R+, Embed models	Enterprise search, RAG systems
xAI (Elon Musk)	Grok	X (formerly Twitter)
Alibaba, Baidu, Huawei	Tongyi Qianwen, Ernie, PanGu	Chinese enterprise and government use

Open AI Systems

- Chat GPT
- Google Gemini in the Browser
- Co-Pilot in the Browser
- Perplexity

Closed AI Systems

- Proprietary Company Systems
- Microsoft Enterprise Systems
- Google Enterprise Systems

Ask Learn

Enterprise data protection in Microsoft 365 Copilot and Microsoft 365 Copilot Chat

03/13/2025

What is enterprise data protection in Microsoft 365 Copilot and Microsoft 365 Copilot Chat?

The use of Microsoft 365 Copilot and Microsoft 365 Copilot Chat, as used by organizations, are covered by the terms of the Data Protection Addendum (DPA) and Product Terms, with Microsoft acting as a data processor.

Enterprise data protection (EDP) refers to controls[1] and commitments, under the Data Protection Addendum (DPA) and Product Terms, that apply to customer data for users of Microsoft 365 Copilot and Microsoft 365 Copilot Chat. The use of the term EDP isn't meant to limit the benefits

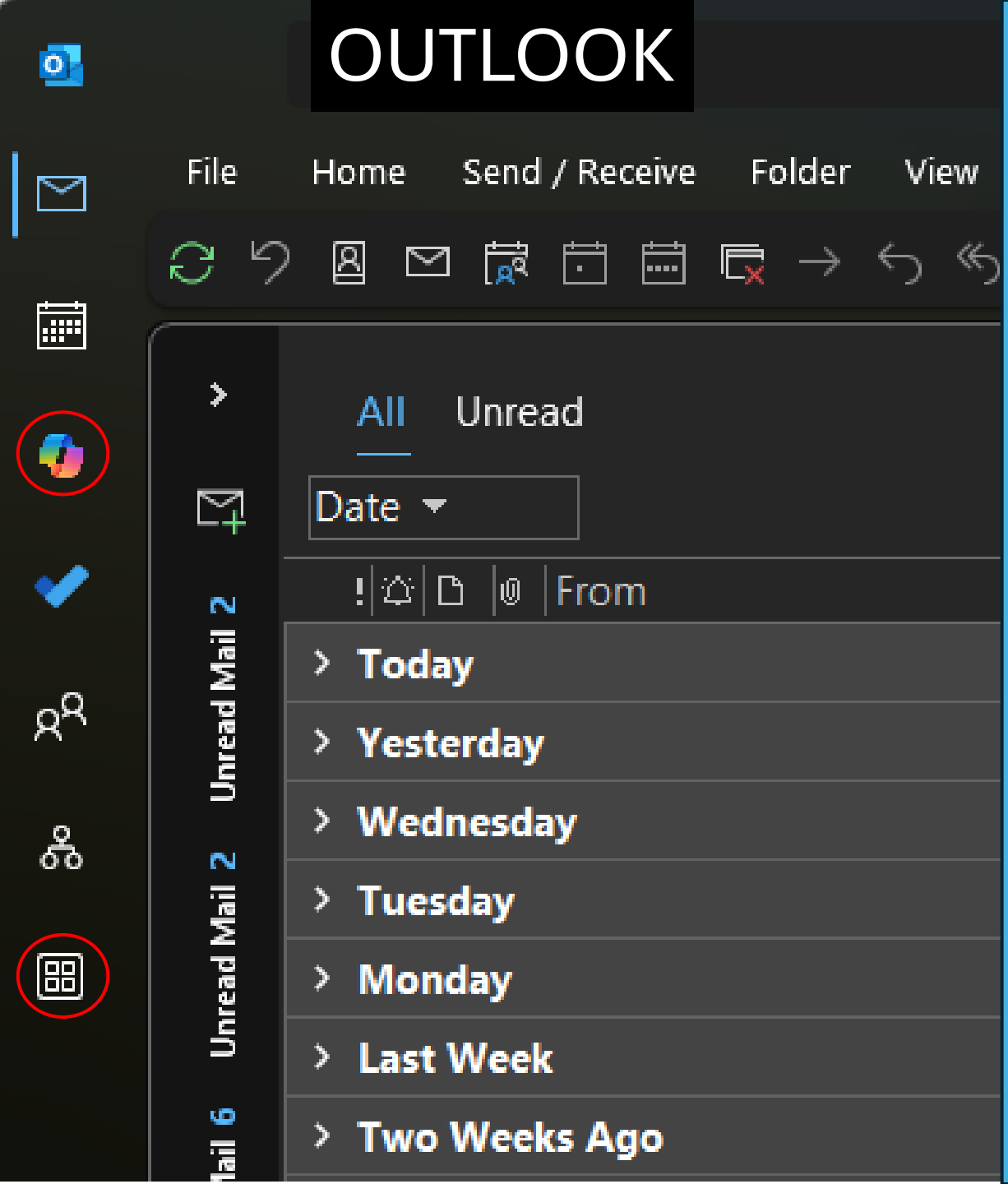
In this article

- What is enterprise data protection in Microsoft 365 Copilot and Microsoft 365 Copilot Chat?
- Enterprise data protection for prompts and responses
- Privacy and security of web queries
- Agents in Microsoft 365 Copilot
- Footnotes

Was this page helpful?

Yes No

Microsoft 365 & Google Workspace


OUTLOOK
File
Home
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Folder
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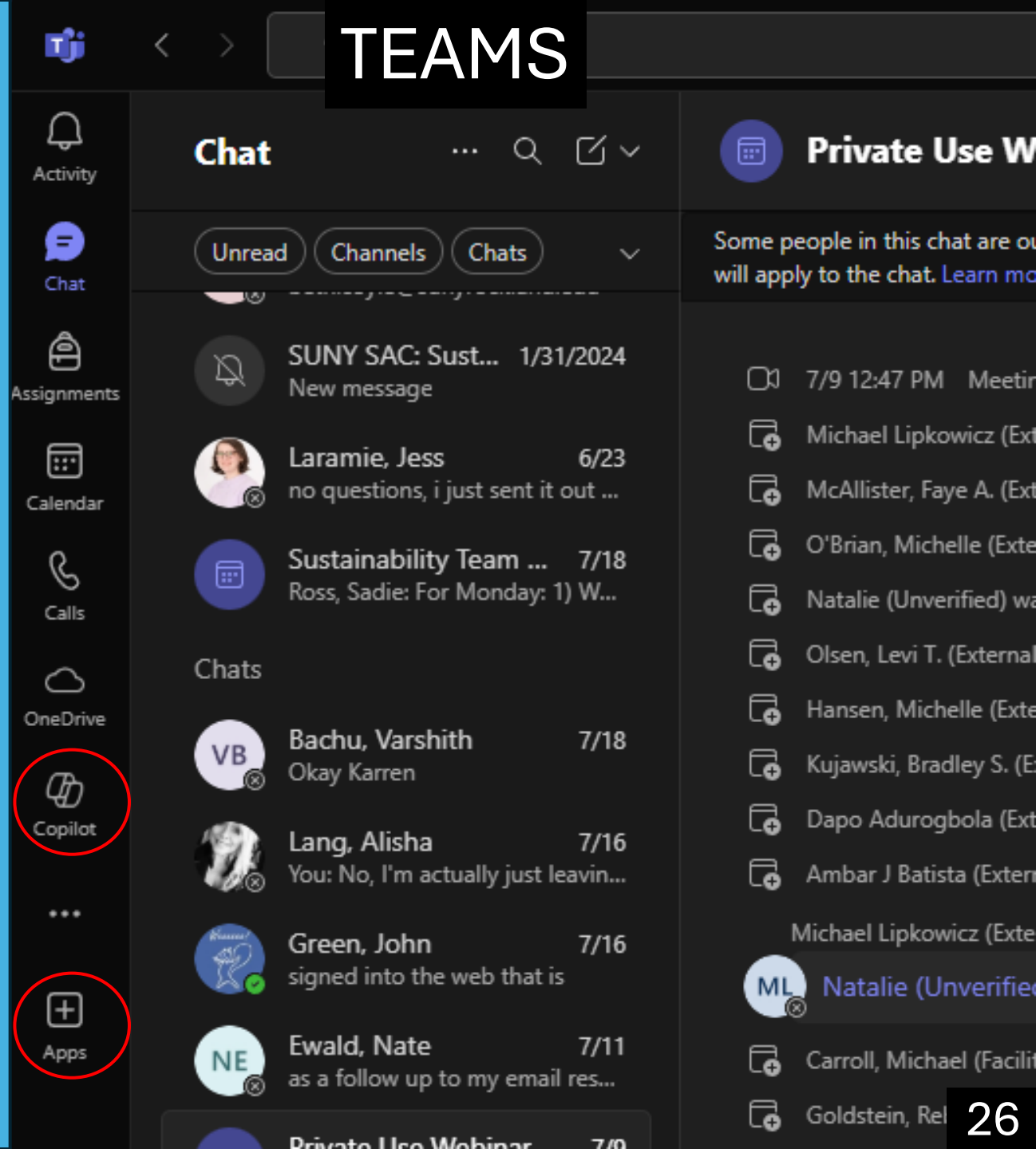
Wednesday
Tuesday
Monday
Last Week
Two Weeks Ago
Unread Mail 2
Unread Mail 2
Unread Mail 6


TEAMS
Activity
Chat
Assignments
Calendar
Calls
OneDrive
Copilot
Apps
Chat
Unread
Channels
Chats
SUNY SAC: Sust... 1/31/2024
New message
Laramie, Jess 6/23
no questions, i just sent it out ...
Sustainability Team ... 7/18
Ross, Sadie: For Monday: 1) W...
Chats
Bachu, Varshith 7/18
Okay Karren
Lang, Alisha 7/16
You: No, I'm actually just leavin...
Green, John 7/16
signed into the web that is
Ewald, Nate 7/11
as a follow up to my email res...
Private Use W
Some people in this chat are ou
will apply to the chat. Learn mo
7/9 12:47 PM Meetin
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McAllister, Faye A. (Ext
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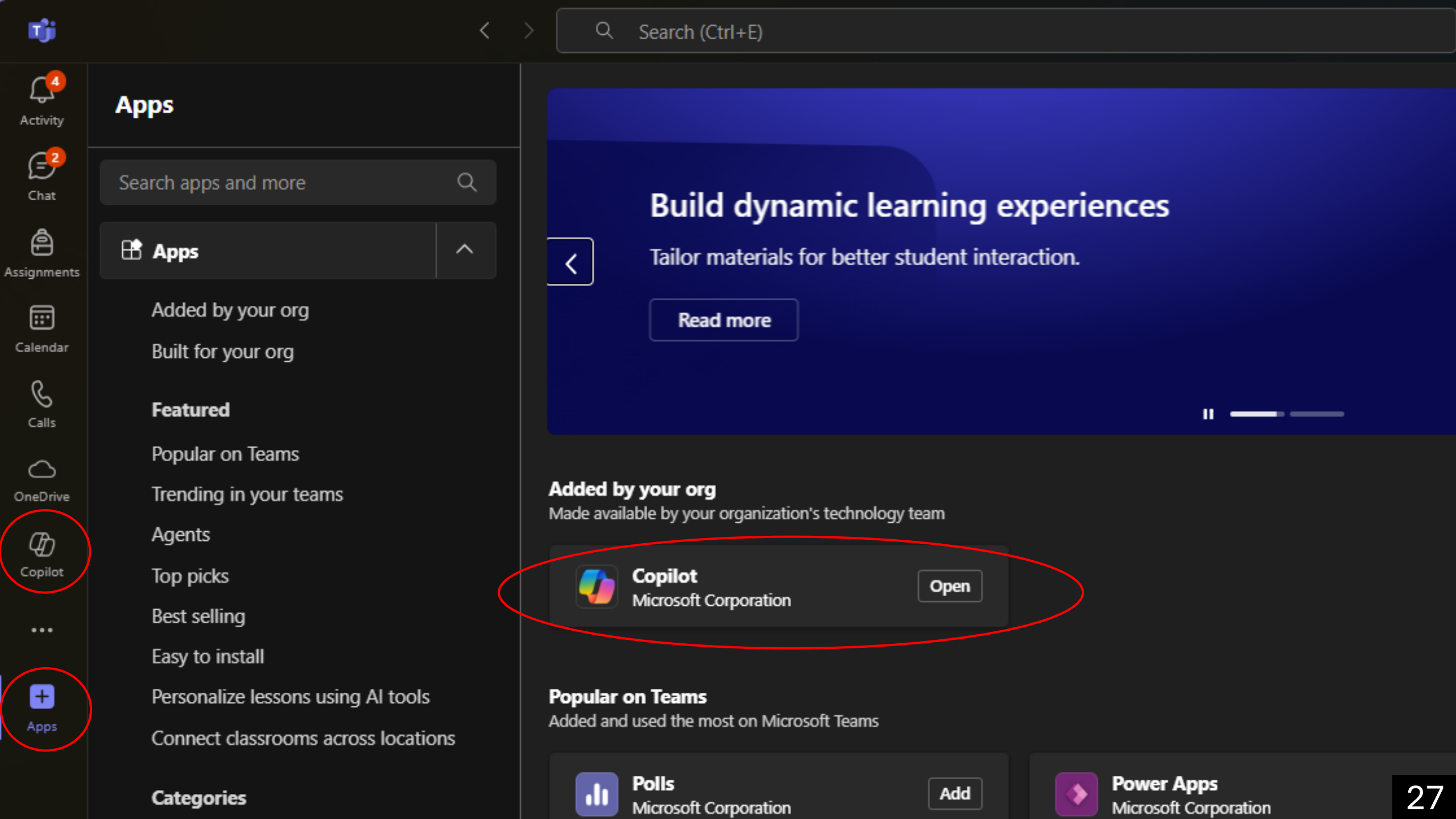
Search (Ctrl+E)
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OneDrive
Copilot
Apps
Apps
Search apps and more
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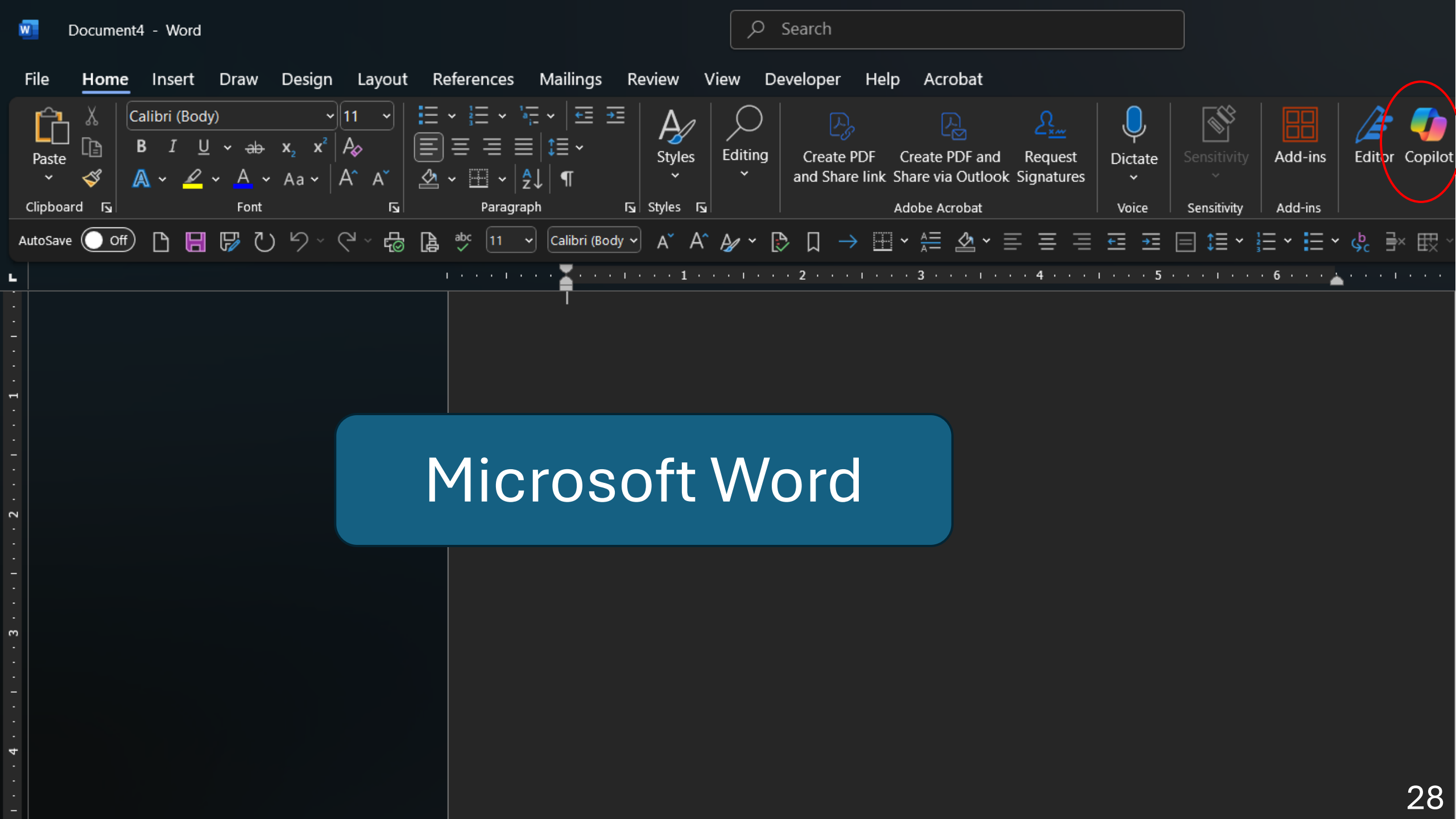
Added by your org
Built for your org
Featured
Popular on Teams
Trending in your teams
Agents
Top picks
Best selling
Easy to install
Personalize lessons using AI tools
Connect classrooms across locations
Categories
Build dynamic learning experiences
Tailor materials for better student interaction.
Read more
Added by your org
Made available by your organization's technology team
Copilot
Microsoft Corporation
Open
Popular on Teams
Added and used the most on Microsoft Teams
Polls
Microsoft Corporation
Add
Power Apps
Microsoft Corporation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Mailings
Review
View
Developer
Help
Acrobat
Paste
Calibri (Body)
11
Styles
Editing
Create PDF and Share link
Create PDF and Share via Outlook
Request Signatures
Dictate
Sensitivity
Add-ins
Editor
Copilot
Clipboard
Font
Paragraph
Styles
Adobe Acrobat
Voice
Sensitivity
Add-ins
AutoSave
Off
Microsoft Word

Power vs. Risk

- ✅ Vast knowledge base
- ✅ Fast Confident Answers
- ⚠️ May be inappropriately persuasive
- ⚠️ Absorbs misinformation & biases
- ⚠️ Can learn from user inputs (including mistakes)

Protecting Your Data

- Avoid specific project names & IDs
- Remove partner or client details
- Don’t share sensitive or confidential data
- Think before you paste into open AI tools

Using AI with Draft Documents

- Drafts may include:
  - Early data & ideas
  - Unapproved language
- Risks:
  - Incorrect info learned by AI
  - Association with your company
- Best practices:
  - Redact names/IDs
  - Share only what's necessary
  - Prefer internal AI tools

Treat open AI like a public forum.

Personal Use

- Avoid sharing personal identifiers
- Be mindful of long-term memory
- Treat like a public forum
- Limit sensitive financial or health data
- Use trusted AI tools
- Log out when using shared devices
- Avoid over-reliance

Why Still Use AI?

AI is your personal assistant

Helps you be more efficient

Key Takeaways

- Think before you share
- Verify what AI returns
- Prefer private AI for sensitive data
- AI is powerful — BUT use wisely!

AI Use Checklist

- [x] Remove company/project identifiers
- [x] Use generic prompts when possible
- [x] Prefer internal AI tools
- [x] Verify AI answers before use
- [x] Ask: would I post this publicly?