



Committee on Electricity

*How Does Your State Rate? A Report
Card on Transmission Development
Around the Country*

This session will begin at 11:15AM

July 17, 2023

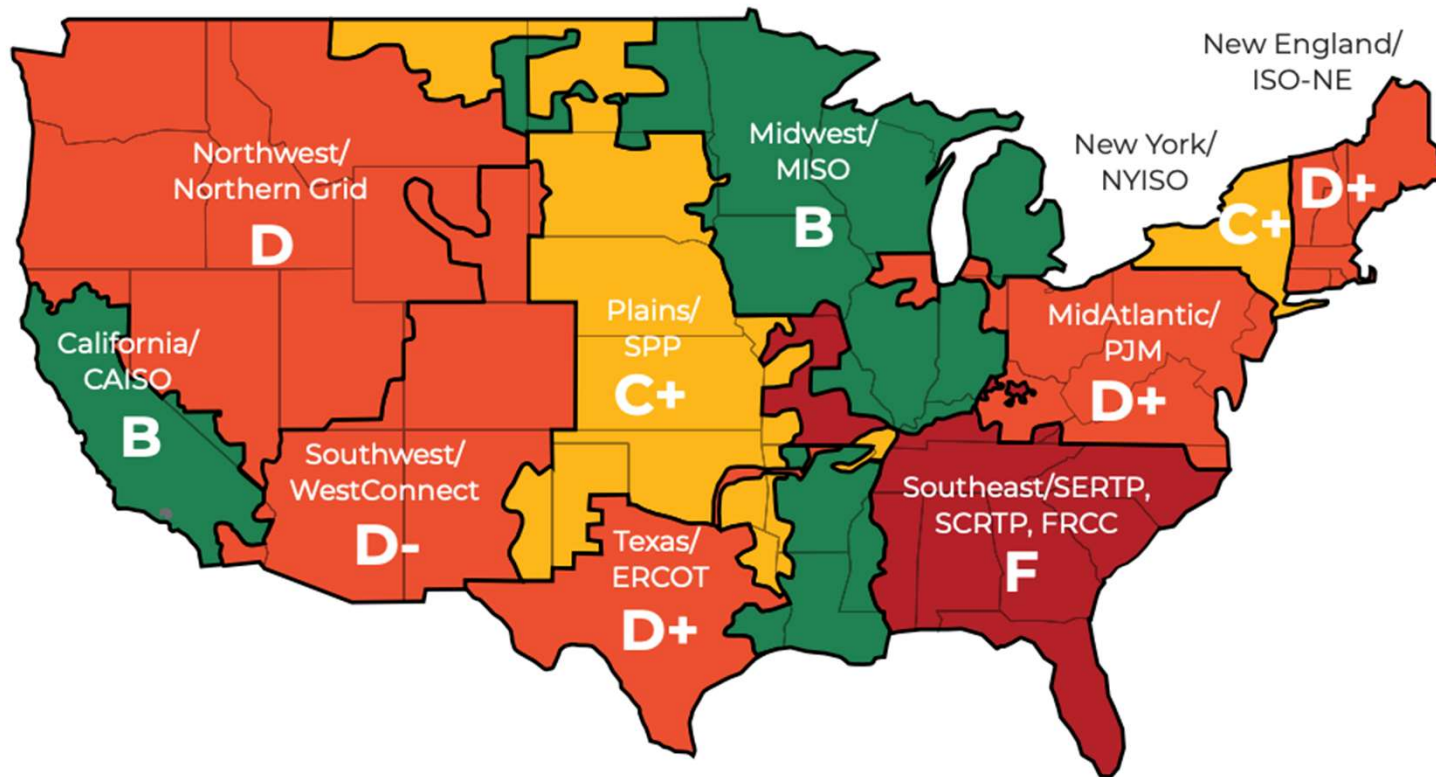


Transmission Planning & Development Regional Report Card

NAURC Summer Policy Summit

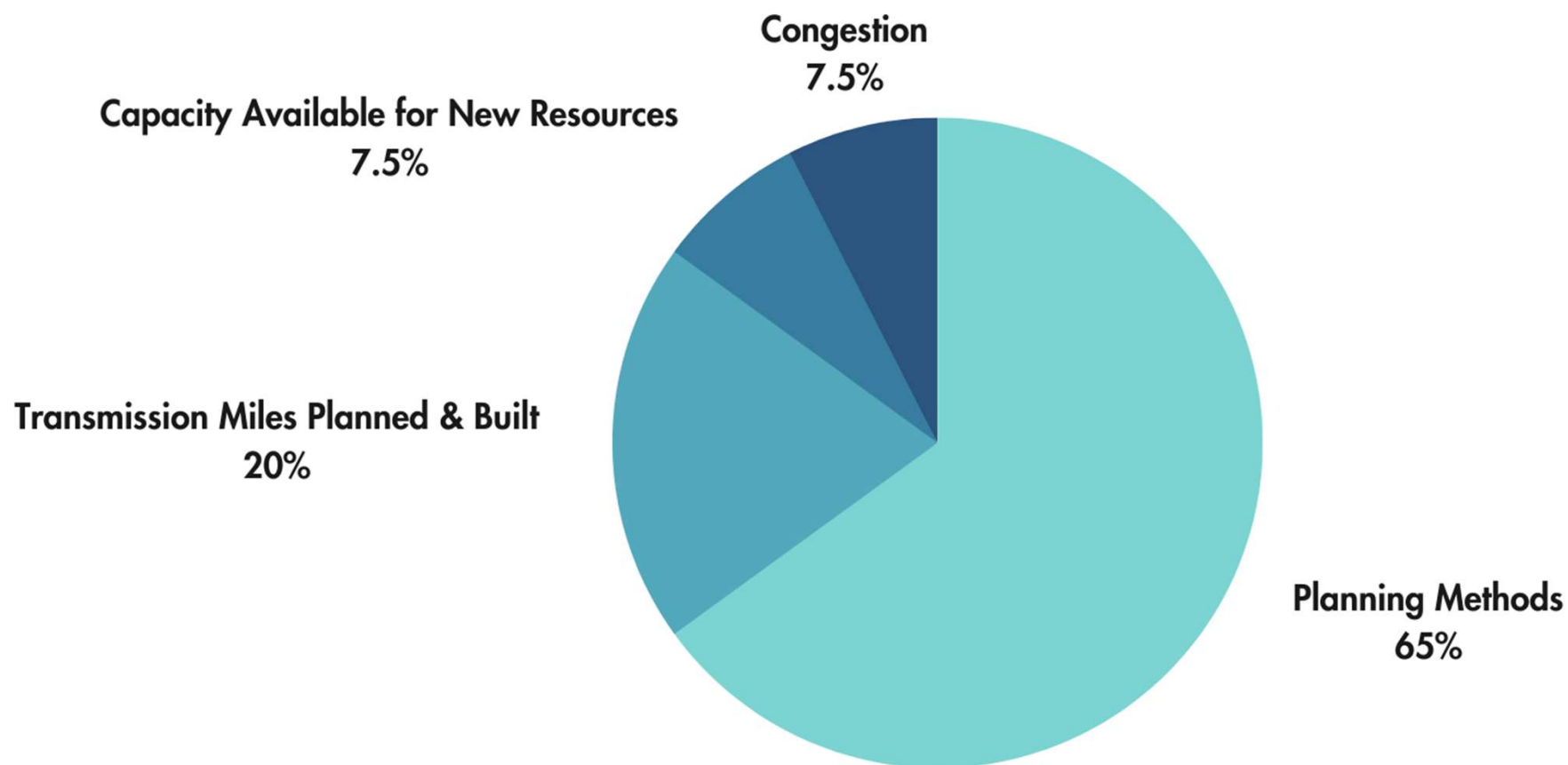


Regional Grades



The grades are based on regions as a whole, rather than any specific entity. The evaluation considers actions taken by ISOs/RTOs, utilities, and states because many parties are responsible for planning transmission.

Methodology — Overview



65%

Methodology — Planning Methods

10%

Proactive planning for future generation and load

7.5%

Proactive interregional planning with neighbors

7.5%

Scenario based

10%

Stakeholder engagement

10%

Multi-value planning

5%

Consider merchant, all business models

7.5%

Portfolio of lines for optimal configuration

7.5%

Balanced governance

Planning Methods

California	A-
------------	----

Mid-Atlantic	D
--------------	---

Midwest	A-
---------	----

New England	D+
-------------	----

New York	B-
----------	----

Northwest	F
-----------	---

Plains	C+
--------	----

Southeast	F
-----------	---

Southwest	F
-----------	---

Texas	D
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20%

Methodology — Transmission Miles
Planned & Built

10%

Transmission Miles Planned

10%

Transmission Miles Built

Miles Planned & Built

California	C
------------	---

Mid-Atlantic	D
--------------	---

Midwest	B-
---------	----

New England	D
-------------	---

New York	B
----------	---

Northwest	C
-----------	---

Plains	C
--------	---

Southeast	F
-----------	---

Southwest	B-
-----------	----

Texas	C-
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7.5%

Methodology — Capacity Available for
New Resources

2.5%

Cost of interconnection

2.5%

Interconnection queue completion rate

2.5%

Duration in interconnection queue

Capacity Available for New Resources

California	B-
------------	----

Mid-Atlantic	C+
--------------	----

Midwest	C+
---------	----

New England	F
-------------	---

New York	F
----------	---

Northwest	B-
-----------	----

Plains	C-
--------	----

Southeast	A-
-----------	----

Southwest	B-
-----------	----

Texas	A
-------	---

7.5%

Methodology — Congestion

Congestion

California	C
------------	---

Mid-Atlantic	B
--------------	---

Midwest	C
---------	---

New England	A
-------------	---

New York	C
----------	---

Northwest	D
-----------	---

Plains	C
--------	---

Southeast	D
-----------	---

Southwest	D
-----------	---

Texas	D
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TRANSMISSION PLANNING REGIONAL SCORE CARD

REGION	OVERALL GRADE	TOTAL SCORE	PLANNING METHODS (65%)	MILES BUILT & PLANNED (20%)	CAPACITY FOR NEW RESOURCES (7.5%)	CONGESTION (7.5%)
CALIFORNIA	B	85.8%	A-	C	B-	C
MID- ATLANTIC	D+	67.5%	D	D	C+	B
MIDWEST	B	86.0%	A-	B-	C+	C
NEW ENGLAND	D+	68.0%	D+	D	F	A
NEW YORK	C+	78.6%	B-	B	F	C
NORTHWEST	D	63.3%	F	C	B-	D
PLAINS	C+	77.5%	C+	C	C-	C
SOUTHEAST	F	51.9%	F	F	A-	D
SOUTHWEST	D-	62.3%	F	B-	B-	D
TEXAS	D+	68.6%	D	C-	A	D

Thank You!

View the report —
<https://cleanenergygrid.org/report-card>

Get in touch —
christina.hayes@cleanenergygrid.org

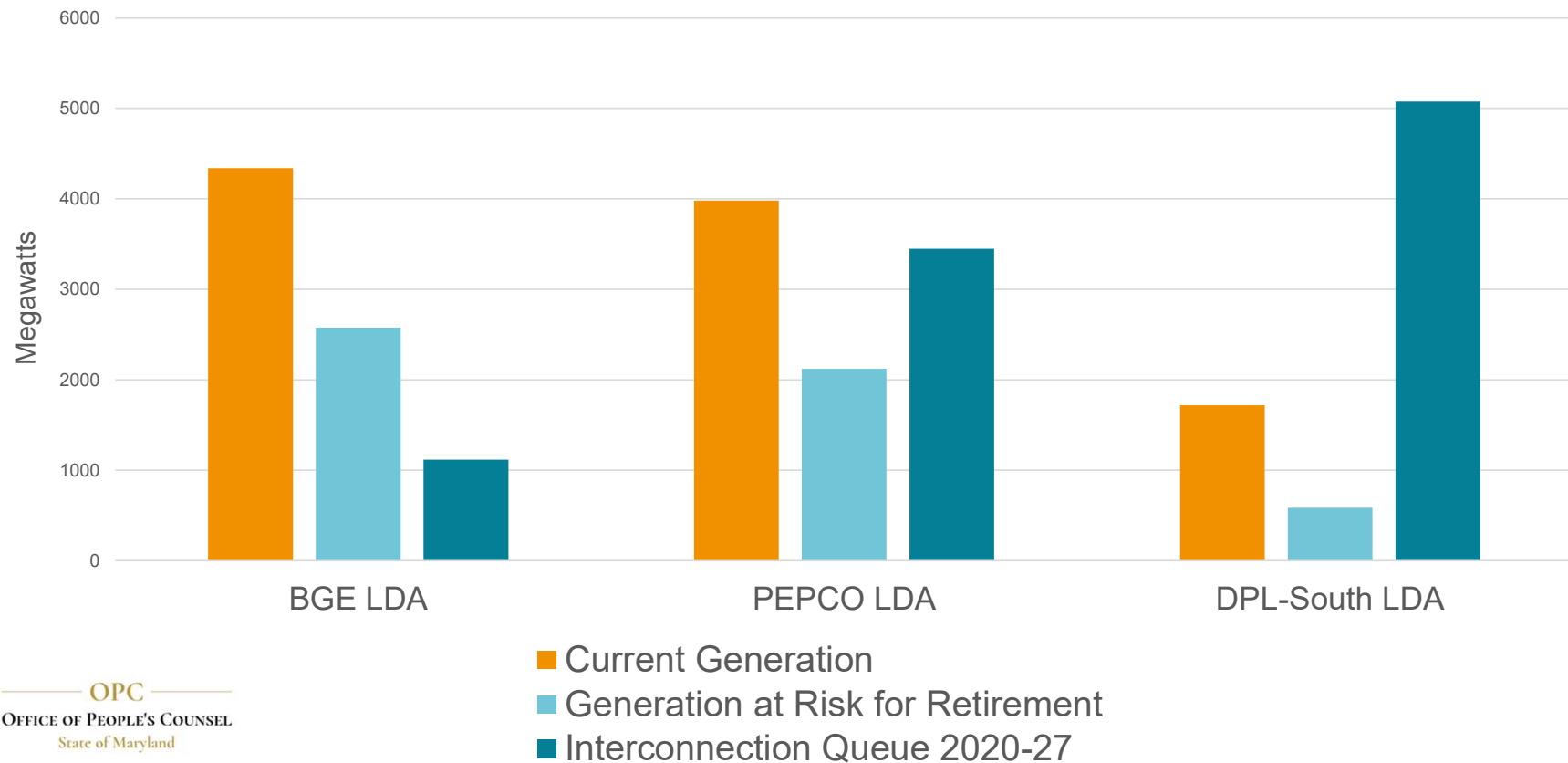
Maryland Transmission & Capacity Market Issues

David Lapp, Maryland People's Counsel

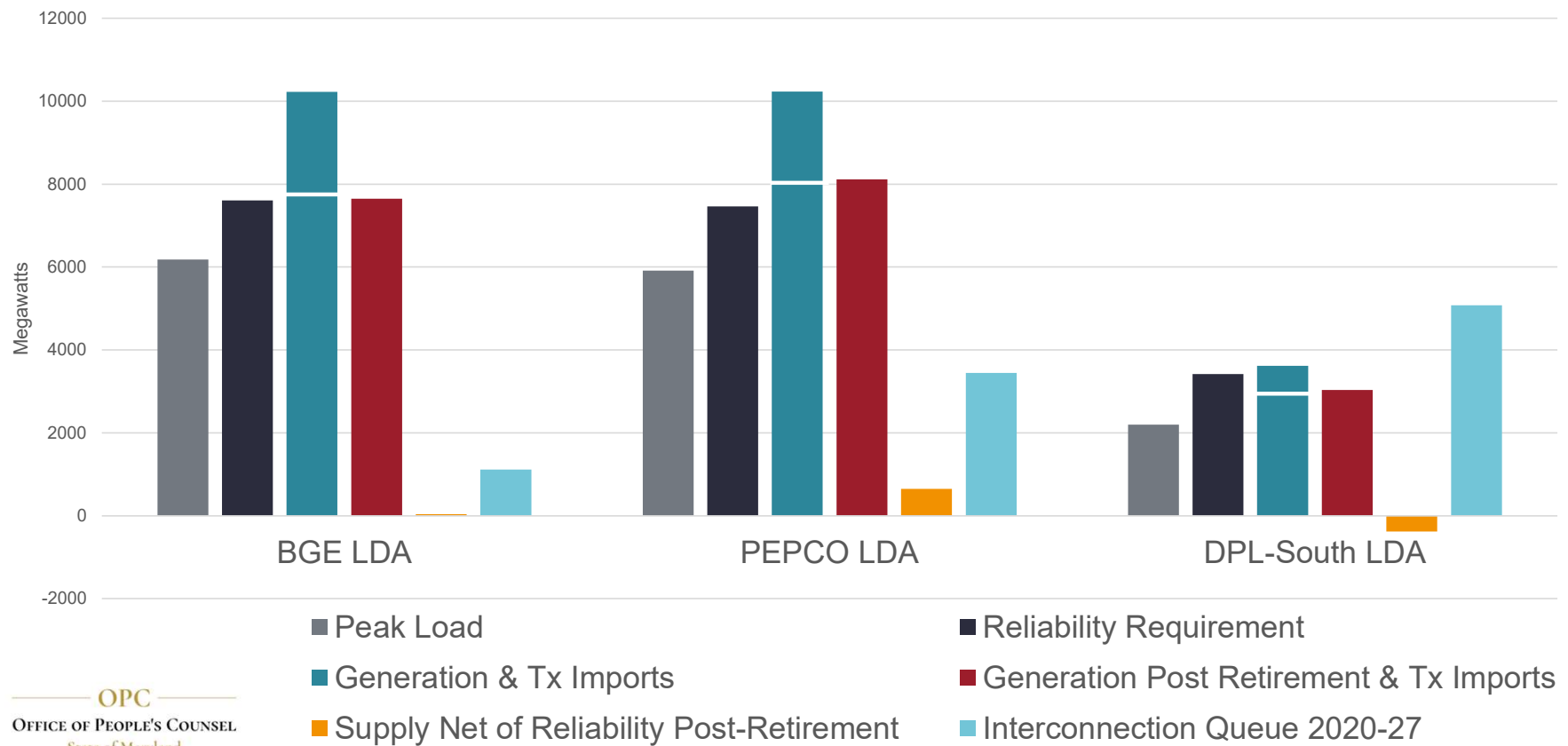
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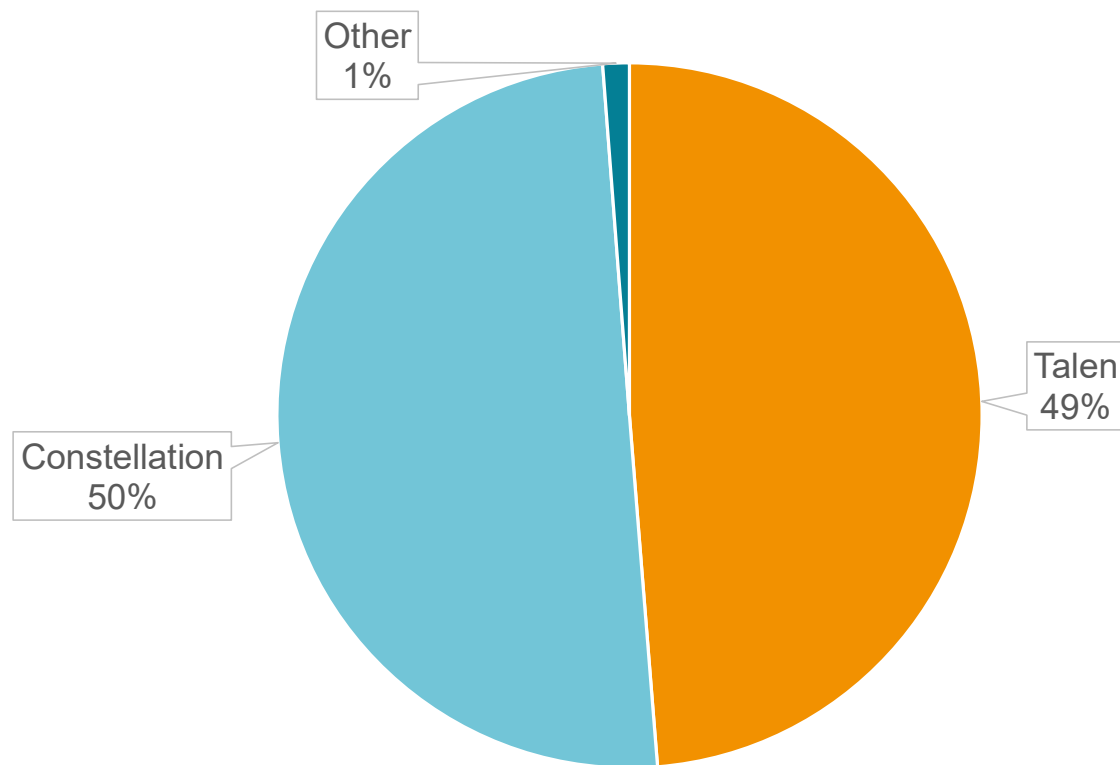
Maryland Local Deliverability Areas: Existing Generation, Generation At Risk, Interconnection Queue (MWs)



Maryland LDAs: Reliability, Retirement, Interconnection Queue



BGE Local Distribution Area: Ownership Shares



PEPCO Local Distribution Area: Ownership Shares

