



Offshore Wind Integration

FERC Staff-Led Technical Conference on Offshore Wind
Integration in RTOs/ISOs
FERC Docket No. AD20-18-000

Presented by:

Judy Chang

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Current Offshore Wind Procurements

	State target (MW)	MW selected
Maine	-	12
Massachusetts	3,200	1,604
Rhode Island	430	430
Connecticut	2,000	1,108
New York	9,000	1,826*
New Jersey	7,500	1,100*
Maryland	1,200	368
Virginia	5,200	12*
Total	28,530	6,460

*New York: Currently procuring 2,500 MW

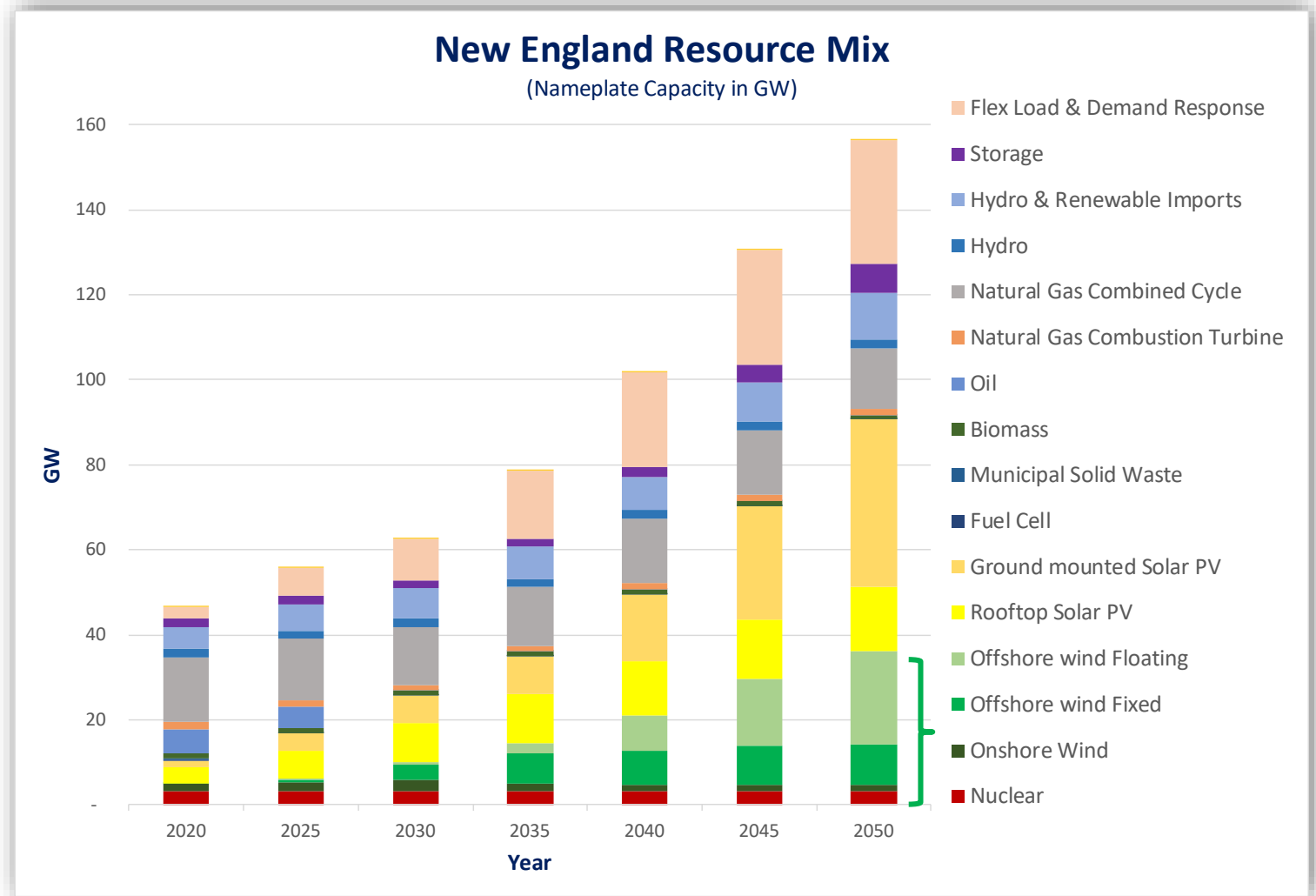
*New Jersey: Currently procuring 2,400 MW

*Virginia: Dominion has announced that it will install 2,640 MW of offshore wind project.



Future Electricity Supply Mix for New England

New England will need ~30GW of Offshore Wind by 2050





Challenges in Integrating Offshore Wind Resources

- **Siting and permitting**
- **Transmission planning, development, and cost allocation**
- **Wholesale market that accounts for the resource shift**