



Offshore Renewable Energy Program: Information Meetings

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June 2011

OCS Renewable Energy Program Philosophy

- **Coordinate** with federal, state, and local agencies, tribal governments, and stakeholders
- Apply our renewable energy regulatory framework in conjunction with interagency-led planning activities
- Focus on **multiple-use**
- Work within the current authorities and responsibilities of agencies and continue ongoing activities

Stages of Renewable Energy Program*

Planning and Analysis

Leasing

Site Assessment

Commercial Development

* Engage Intergovernmental Task Force, stakeholders, & public throughout

Planning and Analysis Stage

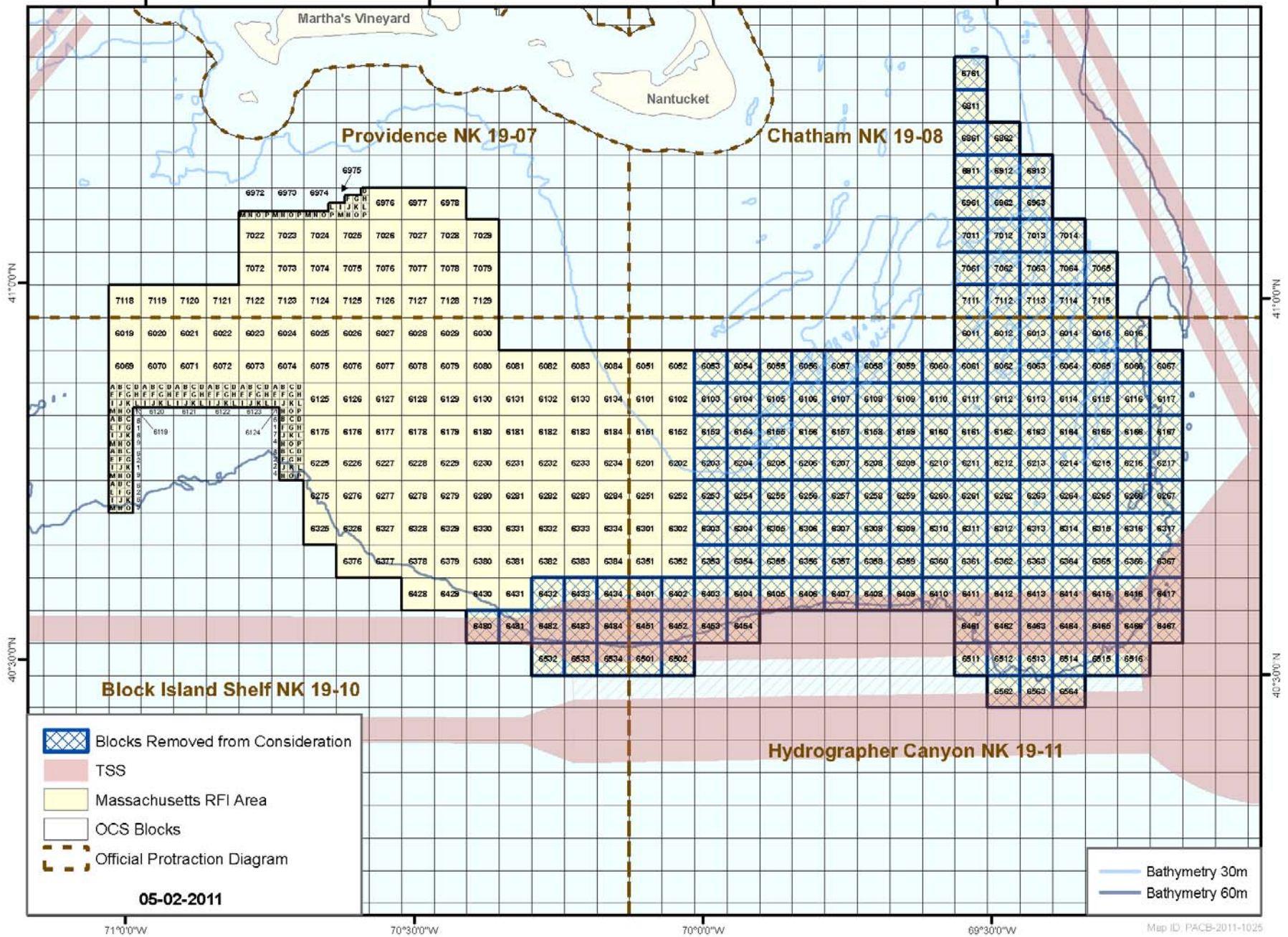
Planning & Analysis: MA

- Engage Intergovernmental Task Force, stakeholders, and public
- Publish Planning Notices
 - Request for Interest (RFI)
 - Call for Information and Nominations (Call)
- Announce Area Identification
- Conduct environmental compliance and consultation

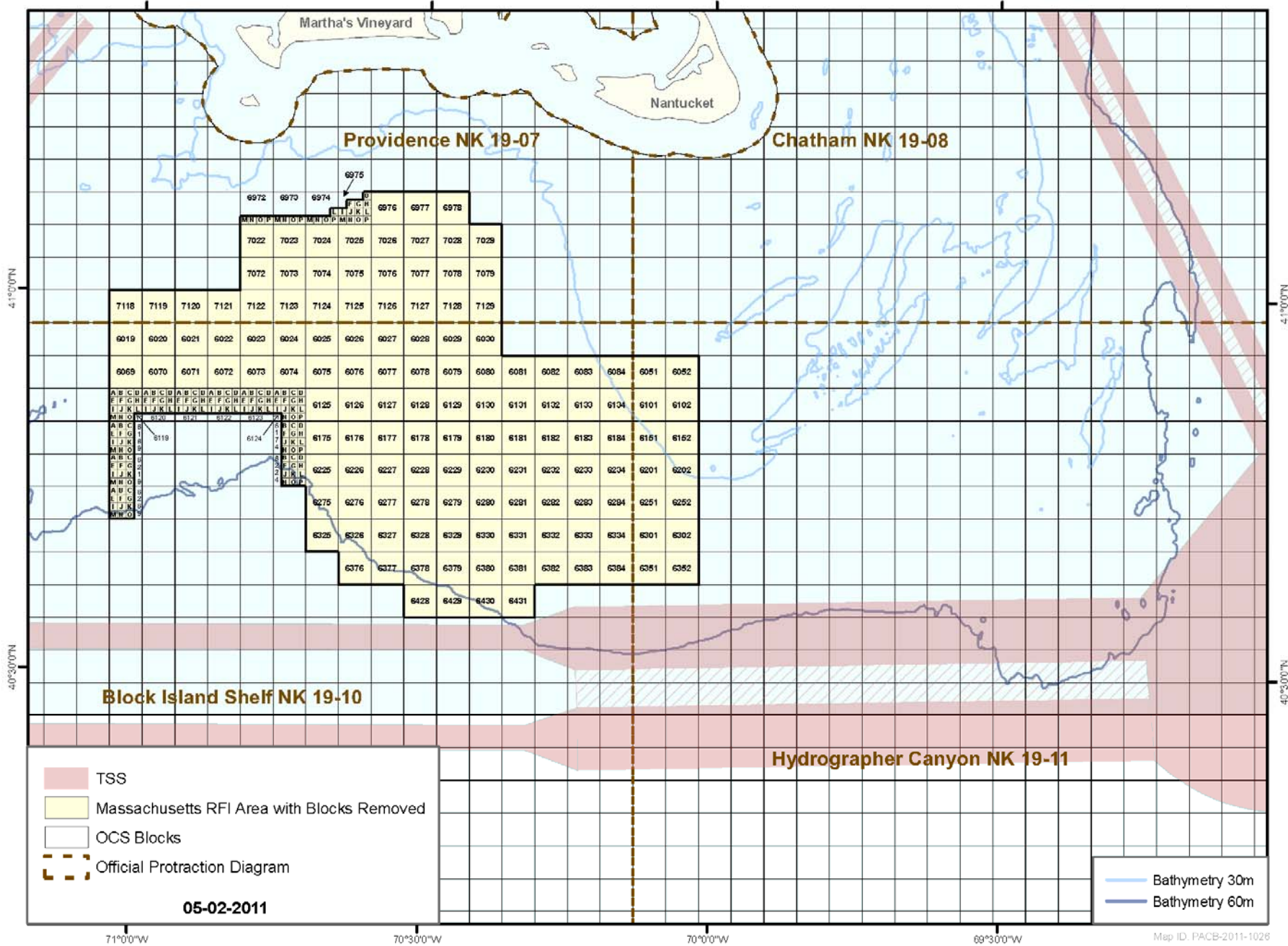
Massachusetts: Summary of Efforts

- Published Request for Interest (RFI) in December 2010
- Reopened RFI to provide an additional 30 days comment period
- Held eight BOEMRE/Massachusetts Intergovernmental Task Force meetings
- Participated in stakeholder meetings
 - Public Information meetings
 - New Bedford & Martha's Vineyard in May 2011
 - Governor's Habitat and Fishing Working Groups

Massachusetts Request for Interest - Blocks Removed from Consideration (1 of 2)



Massachusetts Request for Interest - Remaining Blocks Under Consideration (2 of 2)



05-02-2011

Map ID: PACB-2011-1026

Summary of Comments

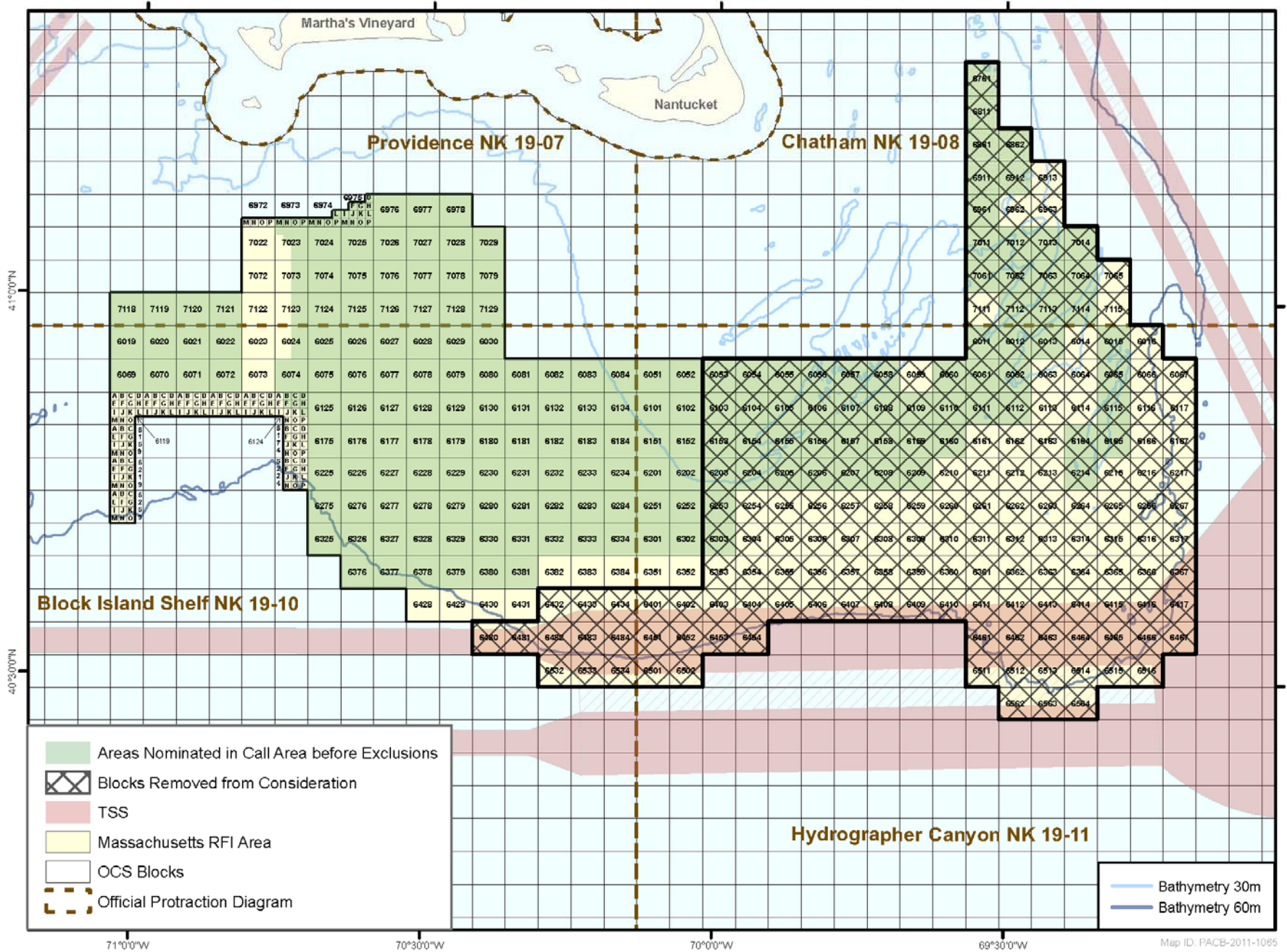
- 248 comments received
- Many addressed multiple issues
- Majority focused on:
 - Community-owned Projects
 - Shipping and Navigation
 - Fisheries
 - Marine Mammals
 - Avian
 - Coastal Marine Spatial Planning
 - Opposition to Cape Wind/MA RFI as Alternative
 - Support or Opposition to MA RFI
 - Data Gaps/Additional Studies Needed
 - Visual Impacts
 - Tribal

Summary of Expressions of Interest

- Received 11 individual expressions of interest from 10 entities
- Table summarizing interest:

<http://www.boemre.gov/offshore/RenewableEnergy/StateActivities.htm#Massachusetts>

Massachusetts Request for Interest Responses



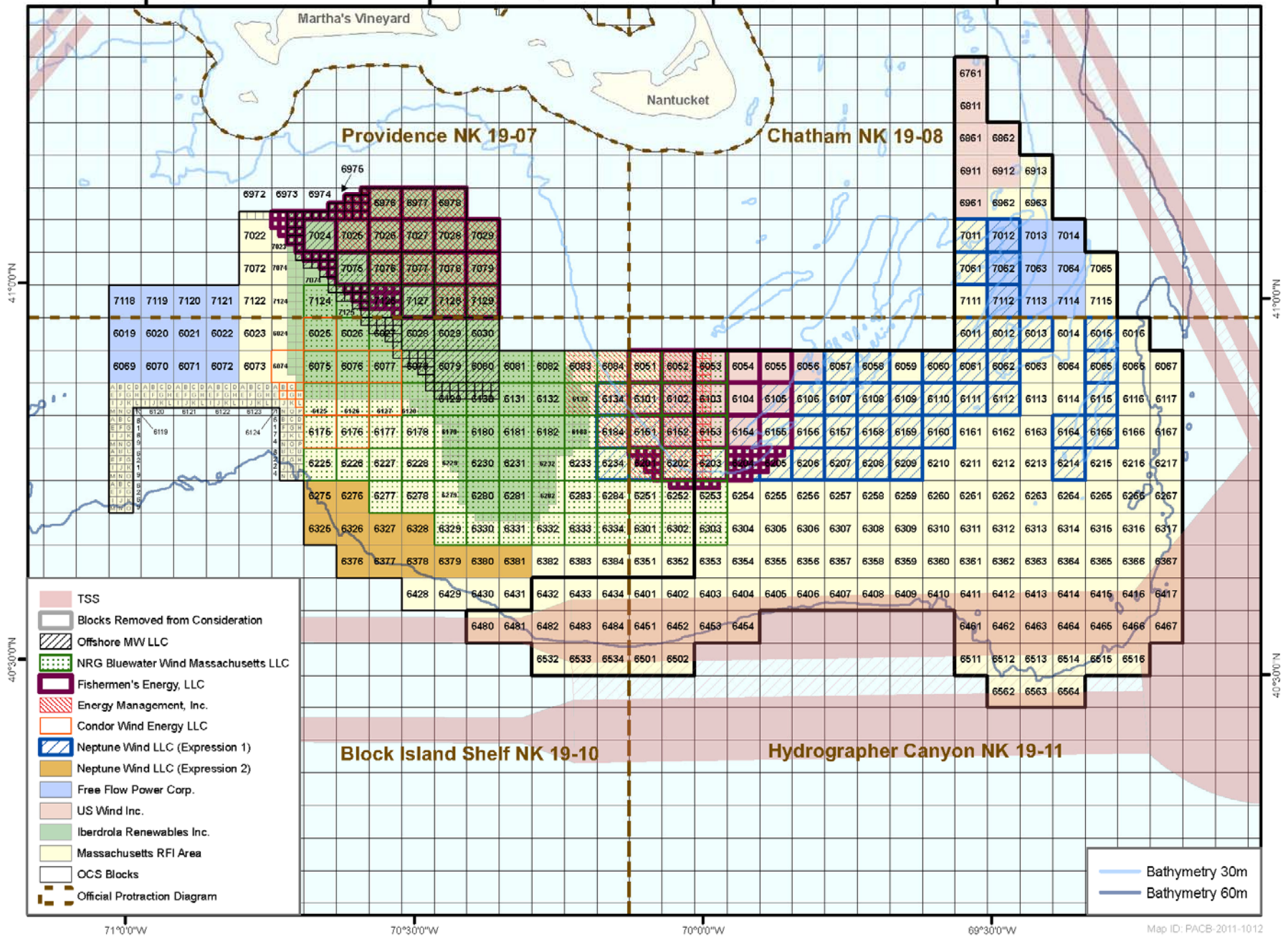
- Areas Nominated in Call Area before Exclusions
- Blocks Removed from Consideration
- TSS
- Massachusetts RFI Area
- OCS Blocks
- Official Protraction Diagram

- Bathymetry 30m
- Bathymetry 60m

Companies Expressing Interest

- Condor Wind Energy LLC
- Energy Management, Inc.
- Fishermen's Energy, LLC
- Free Flow Power Corporation
- Iberdrola Renewables Inc
- Neptune Wind LLC (2 submissions)
- NRG Bluewater Wind Massachusetts LLC
- Offshore MW LLC
- US Wind Inc.
- No Fossil Fuel, LLC [withdrew]

Massachusetts Request for Interest Responses - Full List



Next Steps: Expressions of Interest

- Evaluate submissions or nominations for legal, technical, and financial qualifications
- Determined eight companies “legally qualified” to hold an OCS lease
- Currently reviewing applications for “technical” and “financial” capability

Next Steps: Environmental & Planning

- Identify area for the next planning notice
- Draft **planning notice**
- Seek task force and stakeholder input
- After publication, next planning notice, and consideration of responses, determine the process for moving forward:
 - Competitive process,
 - Noncompetitive process, or
 - Both
- Begin environmental compliance analysis and initiate consultations

Opportunity to Provide Comment

- Stakeholder Meetings
- BOEMRE Intergovernmental Task Force Meetings: Public Q&A Session
- Comment Period on the planning notice
- Comment Periods on the draft National Environmental Policy Act document

Leasing Stage

Leasing:

- Engage Intergovernmental Task Force, stakeholders, and public
- Publish Leasing Notices
 - Publish Determination of No Competitive Interest (Noncompetitive)
 - Publish Proposed and Final Sale Notices (Competitive)
- Issue Leases
 - Negotiate Lease (Noncompetitive)
 - Hold Lease Auction (Competitive)

Opportunity to Provide Comment

- Stakeholder Meetings
- BOEMRE Intergovernmental Task Force Meetings: Public Q&A Session
- Proposed Sale Notice (if competitive)

Future Stages After Leases Are Issued

Site Assessment

- Lease provides a 5-year period to collect site-specific data:
 - Informs preparation of the lessee's construction and operations plan (COP)
 - May include archaeological, biological, geophysical, geotechnical, and shallow hazard surveys
- BOEMRE conducts environmental and technical reviews of the lessee's site assessment plan (SAP)
 - Submitted for planned bottom-founded data collection facilities (e.g., met towers or met buoys)

Future Stages After Leases Are Issued

Commercial Activities

- Lease provides a 25-year period to construct and generate electricity
- Lessee submits construction and operations plan (COP) that describes
 - Overall site investigation results
 - Offshore and onshore support
 - Any proposed mitigation and monitoring and lease stipulation compliance
 - Design, fabrication, installation, and operations concepts
 - Decommissioning and site clearance concepts
- BOEMRE prepares an environmental impact statement and conducts environmental & consultation and technical reviews
- Lessee must prepare a Navigational Risk Assessment

Opportunity to Provide Comment

- Stakeholder Meetings
- BOEMRE Intergovernmental Task Force Meetings: Public Q&A Session
- Notice of Intent to Prepare an EIS
- EIS scoping meetings
- Draft EIS hearings and comment period

More info:

www.boemre.gov/offshore/RenewableEnergy