EFSB Application Completeness Review Checklist[1] Clean Energy Infrastructure Facility

Submission Date:
Municipalities Involved:
Project Location (address, GPS):

I. Application Type	
Project Name	
Facility Type(s) (check all that apply)	☐ LCESF or LCEGF [§69T] ☐SCESF or SCEGF [§69V] ☐ LCTDIF [§69T] ☐SCTDIF [§69U]
Application Type	☐ New Application ☐ Modification/Amendment/Project~~.~~ Change
Pre-filing Number	
EFSB Docket Number	EFSB-
Initial Request for Completeness Review for the Application?	☐ Yes ☐ No
Is this a Request Following a Prior Determination of Incompleteness?	☐ Yes ☐ No ☐ ~~(Include p~~Prior checklist(s) d~~D~~ate(s) of Issuance:
II. Applicant Information [IV.B.1]	
Applicant	
Applicant Legal Name	
Mailing Address	
Phone Number	
Email Address	
Project Webpage URL	
Applicant's Representative	
Name of Applicant's Representative/Contact Person	
Title	
Company Name	
Mailing Address	
Phone Number	
Email Address	
Project Owner(s) (if different from Applicant)	
Name of Owner(s)	
Mailing Address	
Phone Number	
Email Address	
Project Operator(s)	
Firm/Agency Name(s)	
Mailing Address	
Phone Number(s)	

[1] References to Statute, Consolidated Permit Application Guidance, or EFSB/DPU regulations appear in brackets [ ]

III. Permitting Fees					
Base Fee [220 CMR 32.00, Attachment 1]			☐ **Yes**	☐ **No**	☐ **N/A**
Base Fee Facility Type	Amount	Description	Payment Included with Application? (Explain if No or N/A)		
	$		☐ **Yes** ☐ **No** ☐ **N/A**		
Zoning Exemption Request Fee Adder [220 CMR 32.00, Attachment 2]			☐ **Yes**	☐ **No**	☐ **N/A**
Zoning Exemption Facility Type	Amount	Description	Payment Included with Application? (Explain if No or N/A)		
	$		☐ **Yes** ☐ **No** ☐ **N/A**		
Intervenor Support Grant Program (ISGP) Fee [220 CMR 32.00, Attachment 3]			☐ **Yes**	☐ **No**	☐ **N/A**
ISGP Facility Type	ISGP Fee	Description	Payment Included with Application? (Explain if No or N/A)		
	$		☐ **Yes** ☐ **No** ☐ **N/A**		
PEA Fees - State Permits Required?			☐ **Yes**	☐ **No**	☐ **N/A**
Permit Name/Agency Name Agency Contact Person (name, title, email, phone)	PEA Fee Amount(s)	Description	Payment Included with Application? (Explain if No or N/A)		
	$		☐ **Yes** ☐ **No** ☐ **N/A**		
	$		☐ **Yes** ☐ **No** ☐ **N/A**		
	$		☐ **Yes** ☐ **No** ☐ **N/A**		
Total (State Permits)	$				
PEA Fees - Local Permits (including regional) Required?			☐ **Yes**	☐ **No**	☐ **N/A**
Permit Name/Agency Name Agency Contact Person (Name, Title, Email, Phone)	PEA Fee Amount(s)	Description	Payment Included with Application? (Explain if No or N/A)		
	$		☐ **Yes** ☐ **No** ☐ **N/A**		
	$		☐ **Yes** ☐ **No** ☐ **N/A**		
	$		☐ **Yes** ☐ **No** ☐ **N/A**		
Total (Local Permits)	$				
Ministerial Permits Requested from EFSB [980 CMR 13.05(1)(d)]			☐ **Yes**	☐ **No**	☐ **N/A**
Permit Name/Agency Name Agency Contact Person (Name, Title, Email, Phone)	PEA Fee Amount(s)	Description	Payment Included with Application? (Explain if No or N/A)		
	$		☐ **Yes** ☐ **No** ☐ **N/A**		
	$		☐ **Yes** ☐ **No** ☐ **N/A**		
Total (Ministerial Permits)	$				
Total Application Fees	$	Remittance Date/Method of Payment/Confirmation Details			

IV. Documentation, Materials, and Disclosures				
Item	**Yes**	**No**	**N/A**	**Location in Application**
General				
1) Consolidated Permit Application Summary Form [§ IV.A]	☐	☐	☐	
2) Description of the CEIF [§ IV.B]				
a. Applicant Information [§ IV.B.1]	☐	☐	☐	
b. Application Information [§ IV.B.2]	☐	☐	☐	
c. Project Description [§ IV.B.3]	☐	☐	☐	
d. Project Site [§ IV.B.4]	☐	☐	☐	
e. Surrounding Area [§ IV.B.5]	☐	☐	☐	
3) Accessibility of Project Information [§ IV.C]	☐	☐	☐	
4) Consultation and Engagement [§ V]				
a. Community Demographic Information [§ V.A]	☐	☐	☐	
b. Pre-filing Consultation and Engagement [§ V.B]	☐	☐	☐	
c. Community Outreach Plan [§ V.C]	☐	☐	☐	
5) Description of Benefits of the CEIF Project [§ VI]	☐	☐	☐	
6) Cumulative Impact Analysis (CIA) [980 CMR 15.00]	☐	☐	☐	
7) Site Suitability Report [980 CMR 15.00]	☐	☐	☐	
8) Environmental Impacts [§ XI]				
a. Land-Based Resources, Including Land Use and Land Resources [§ XI.A]				
i. Land Uses	☐	☐	☐	
ii. Adjacent Land Uses	☐	☐	☐	
iii. Project Site Locus	☐	☐	☐	
iv. Terrestrial Vegetation	☐	☐	☐	
v. Terrestrial Wildlife and Avian Species	☐	☐	☐	
vi. Biodiversity	☐	☐	☐	

Item	Yes	No	N/A	Location in Application
b. Rare Species [§ XI.B]				
i. Presence of Rare Species	☐	☐	☐	
ii. Estimated and/or Priority Habitat of State-Listed Rare Species	☐	☐	☐	
iii. Massachusetts Natural History Atlas	☐	☐	☐	
c. Historical and Archeological Resources [§ XI.C]				
i. State Register of Historic Places/Inventory of Tribal, Historic, and Archeological Assets of the Commonwealth	☐	☐	☐	
ii. Unanticipated Archeological Discoveries Plan	☐	☐	☐	
iii. Underwater Archeological Resources	☐	☐	☐	
d. Water Resources and Aquatic Ecology [§ XI.D]				
i. Water Use and Wastewater	☐	☐	☐	
ii. Water Resource Areas	☐	☐	☐	
iii. Aquatic Ecology	☐	☐	☐	
iv. Water Withdrawal and Extraction	☐	☐	☐	
v. Water Discharges and Impacts on Water Quality	☐	☐	☐	
vi. Aquatic Ecology	☐	☐	☐	
e. Transportation [§ XI.E]				
i. Disruption and Congestion of Roadways	☐	☐	☐	
ii. Public Transportation	☐	☐	☐	
iii. Cyclists and Pedestrians	☐	☐	☐	
iv. Parking	☐	☐	☐	
v. Marine Traffic and Navigation	☐	☐	☐	
vi. Air Traffic	☐	☐	☐	
f. Air Quality [§ XI.F]				
i. General Requirements	☐	☐	☐	
ii. Standard Mitigation Measures	☐	☐	☐	

Item	Yes	No	N/A	Location in Application
g. Climate Mitigation and Resiliency [§ XI.G]				
i. Greenhouse Gas Emissions	☐	☐	☐	
ii. Climate Resiliency	☐	☐	☐	
h. Public Health, Safety, and Security [§ XI.H]				
i. Design and Construction Safety	☐	☐	☐	
ii. Public Health	☐	☐	☐	
iii. Site Safety and Security	☐	☐	☐	
iv. Occupational Safety	☐	☐	☐	
v. Fire Safety	☐	☐	☐	
vi. Hazard Mitigation and Disaster Preparedness	☐	☐	☐	
i. Non-Hazardous Waste and Hazardous Materials [§ XI.I]				
i. Non-Hazardous Waste	☐	☐	☐	
ii. Hazardous Materials and Waste	☐	☐	☐	
j. Magnetic fields [§ XI.K]				
i. Baseline and Modeled Magnetic Field Levels	☐	☐	☐	
ii. Impacts	☐	☐	☐	
k. Noise and vibration [§ XI.L]				
i. Description of Noise	☐	☐	☐	
1. Sound Producing Sources Description	☐	☐	☐	
2. Sound Study	☐	☐	☐	
ii. Noise Impacts on Humans	☐	☐	☐	
iii. Vibrations	☐	☐	☐	
iv. Noise and Vibrations Impacts on Wildlife	☐	☐	☐	

Item	Yes	No	N/A	Location in Application
l. Visual [§ XI.M]				
i. Visual Assessment	☐	☐	☐	
ii. Light Pollution	☐	☐	☐	
iii. Other Visual Impacts	☐	☐	☐	
m. Other Environmental Impacts [§ XI.N]	☐	☐	☐	
9) Decommissioning and Site Restoration [§ XI.J]				
a. Useful Life	☐	☐	☐	
b. Plan for Decommissioning and Site Restoration	☐	☐	☐	
c. Cost and Financial Surety	☐	☐	☐	
10) CEIF Reliability [§ XIII]				
a. Grid Reliability	☐	☐	☐	
b. Project System Reliability	☐	☐	☐	
c. Project Component Reliability	☐	☐	☐	
11) Policies of the Commonwealth [§ XI.V]				
a. Energy Policies	☐	☐	☐	
b. Environmental Policies	☐	☐	☐	
c. Land Use Policies	☐	☐	☐	
d. Labor Policies	☐	☐	☐	
e. Economic Justice Policies	☐	☐	☐	
f. Environmental Justice and Equity Policies	☐	☐	☐	
g. Public Health and Safety Policies	☐	☐	☐	

Item	Yes	No	N/A	Location in Application
Transmission and Distribution (only)				
1) Need Analysis [§ VII]				
a. Basis of Need [§ VII.A]				
i. Transmission and Distribution System Reliability Issues	☐	☐	☐	
ii. Current Project Area Load Projections by Substation	☐	☐	☐	
iii. Asset Condition Improvement	☐	☐	☐	
iv. Performance Improvement	☐	☐	☐	
v. Interconnection Need	☐	☐	☐	
vi. Other State and/or Federal Policies that Support Project Need	☐	☐	☐	
b. System Background Conditions [§ VII.B]				
i. Electric System Topology of the Project Area	☐	☐	☐	
ii. Electrical Load Pocket(s) Requiring Relief	☐	☐	☐	
iii. Regional or Local Transmission	☐	☐	☐	
iv. Nameplate Capacities and Long-Term Emergency Ratings of Transformers	☐	☐	☐	
v. N-1 and N-1-1 Contingency Scenarios and Timelines	☐	☐	☐	
vi. Equipment Performance Concerns	☐	☐	☐	
vii. Recurring Line Outage History	☐	☐	☐	
c. Load Forecast Studies [§ VII.C]	☐	☐	☐	
d. State Policies re: Project Need [§ VII.C]	☐	☐	☐	
e. No Build Consequences				
i. System Failures	☐	☐	☐	
ii. Non-Compliance	☐	☐	☐	
iii. Improvements or Measures to Defer the Need	☐	☐	☐	

Item	Yes	No	N/A	Location in Application
2) System Benefits [§ VI]				
i. Additional Benefits to Need	☐	☐	☐	
ii. Energy Benefits	☐	☐	☐	
iii. Specification of who Receives Benefits	☐	☐	☐	
iv. Supporting Studies or Calculations	☐	☐	☐	
v. Local Benefits	☐	☐	☐	
vi. Other Benefits Anticipated for the Community or Region	☐	☐	☐	
3) Project Alternatives [§ VIII]				
a. Consideration or Implementation of alternatives				
i. Advanced Transmission Technologies	☐	☐	☐	
ii. Grid Enhancement Technologies	☐	☐	☐	
iii. Non-Wire Alternatives	☐	☐	☐	
iv. Alternative Methods of Transmitting or Storing Energy	☐	☐	☐	
v. Alternative Sources of Power	☐	☐	☐	
vi. Demand Reduction Alternatives	☐	☐	☐	
vii. Description of System Capacity Increase	☐	☐	☐	
viii. Other Alternatives	☐	☐	☐	
b. Alternatives Comparison	☐	☐	☐	
c. Description of Proposed Project as Superior to Alternatives	☐	☐	☐	
d. Appendices	☐	☐	☐	
4) Route and Site Selection [§ IX]	☐	☐	☐	
5) Cost [§ XII]				
a. Description of Project Cost (where applicable)	☐	☐	☐	
i. Capital Costs: Total and by Project Component	☐	☐	☐	
ii. Annual Operating and Maintenance Costs	☐	☐	☐	

Item	Yes	No	N/A	Location in Application
iii. Net Present Value Cost Estimate over Project's Useful Life	☐	☐	☐	
iv. Cost Escalation Contingencies Description	☐	☐	☐	
v. Cost Recovery	☐	☐	☐	
vi. Ratepayer Impacts	☐	☐	☐	
vii. Other Funding Sources	☐	☐	☐	
Generation and Storage (only) [980 CMR 13.03(3)(a)]				
1) Site Selection	☐	☐	☐	
a. Site Selection Process Description	☐	☐	☐	
2) Site Alternatives	☐	☐	☐	
a. Consideration or Implementation of Alternatives	☐	☐	☐	
b. How Site Selection Avoids, Minimizes, Mitigates Impacts	☐	☐	☐	
Zoning [§ II.E]				
1) A Copy of the Applicable Zoning Bylaws or Ordinances of each Municipality	☐	☐	☐	
2) Identify the Type of Zoning Exemption Requested	☐	☐	☐	
3) Stated Reason for the Zoning Exemption Necessary for the CEIF Project	☐	☐	☐	
4) Comprehensive Zoning Exemption	☐	☐	☐	
Permits [§ III]				
1) State Permits (for each permit)				
a) Identify Permit and PEA	☐	☐	☐	
b) Summary of Necessity	☐	☐	☐	
c) Permit Application Form and Required Filing Documents	☐	☐	☐	
d) Draft State Permit with Proposed Conditions	☐	☐	☐	
e) Baseline Environmental, Health, Safety, and other Standards Applicable to the CEIF Project	☐	☐	☐	
g) Written Comments by PEA and Consideration	☐	☐	☐	

Item	Yes	No	N/A	Location in Application
2) Local Permits (for each permit)				
a) Identify Permit, Municipality, and PEA	☐	☐	☐	
b) Summary of Necessity	☐	☐	☐	
c) Permit Application and Required Filing Documents (may use municipality~~'s~~ or DOER~~'s~~ Application Form)	☐	☐	☐	
d) Draft Local Government Permit with Proposed Conditions	☐	☐	☐	
e) Baseline Environmental, Health, Safety, and other Standards Applicable to the CEIF Project	☐	☐	☐	
f) Written Comments by PEA and Consideration	☐	☐	☐	
3) Federal Permits Required Materials				
a) Federal Permit Form & Summary of Permit	☐	☐	☐	
b) Application Date and Anticipated Issuance Date	☐	☐	☐	
c) Status of the Permit	☐	☐	☐	
4) Ministerial Permits				
a) Identify Permit	☐	☐	☐	
b) Board or PEA Specified	☐	☐	☐	
5) Federally Delegated Permits				
a) Identify Permit, Delegated State Agency	☐	☐	☐	
b) Request for Board to Issue	☐	☐	☐	

V. Completeness Determination			
[Presiding Officer Use Only]			
☐ The Application is Complete			
☐ The Application is Incomplete Due to the Following Deficiencies:			
1.			
2.			
3.			
4.			
Signature of		Date	