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HEMLOCK RIDGE SOLAR PROJECT

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COMMONLY USED ACRONYMS AND ABBREVIATIONS

Acronym	Definition
Applicant	Hemlock Ridge Solar LLC (Hemlock Ridge Solar), a subsidiary of Community Energy Solar, LLC (CES)
AC/DC	Alternating current/direct current
APE	Area of Potential Effect
BBA	Breeding Bird Atlas (New York State)
BMP	Best management practice
BOP	Balance of Plant
CEF	Clean Energy Fund
CES	Clean Energy Standard
CLCPA	Climate Leadership and Community Protection Act
DEM	digital elevation model
ECL	Environmental Conservation Law
EDR	Environmental Design & Research, Landscape Architecture, Engineering, and Environmental Services, D.P.C
EJ	environmental justice
EM	Environmental Monitor
EMF	electric and magnetic field
ESA	Endangered Species Act
ESRI	Environmental Systems Research Institute
FAA	Federal Aviation Administration
FOIL	Freedom of Information Law
GHG	greenhouse gas
GIS	geographic information system
HDD	Horizontal Directional Drilling
IPaC	Information for Planning and Consultation
kW/kWh/kV	Kilowatt/kilowatt hour/kilovolt
LOCA	Limit of Construction Activity
LOG	Limit of Grading
LOVM	Limit of Vegetation Management
LSZ	Landscape similarity zone
MW/MWh	Megawatt/megawatt hour
NCBP	Net Conservation Benefit Plan
NLCD	National Landcover Dataset
NYNHP	New York Natural Heritage Program
NRHP	National Register of Historic Places
NWI	National Wetland Inventory
NYISO	New York Independent System Operator
NYSDAM	New York State Department of Agriculture and Markets

Acronym	Definition
NYSDEC	New York State Department of Environmental Conservation
NYSDOH	New York State Department of Health
NYSDOS	New York State Department of State
NYSDOT	New York State Department of Transportation
NYSDPS	New York State Department of Public Service
NYSERDA	New York State Energy Research and Development Authority
NYSLCS	New York State Agricultural Land Classification System
NYSOPRHP	New York State Office of Parks, Recreation, and Historic Preservation
NYSORPS	New York Office of Real Property Services
O&M	Operations and Maintenance
ORES	Office of Renewable Energy Siting
OSHA	Occupational Safety and Health Administration
PILOT	payment in lieu of taxes
PNIA	Preconstruction Noise Impact Assessment
POI	point of interconnection
PV	Photovoltaic
QA/QC	Quality Assurance and Quality Control
REV	Reforming the Energy Vision
ROW	Right of Way
RUA	Road Use Agreement
Section 94-c	Section 94-c of the New York State Executive Law
SEP	New York State Energy Plan
SGCN	Species of Greatest Conservation Need
SPCC	Spill Prevention, Control, and Countermeasure
SPDES	State Pollutant Discharge Elimination System
SWPPP	Stormwater Pollution Prevention Plan
USACE	U.S. Army Corps of Engineers
USDA	U.S. Department of Agriculture
USFWS	U.S. Fish and Wildlife Service
USGS	U.S. Geological Survey
VIA	Visual Impact Assessment
VSR	Visually Sensitive Resources
WMA	Wildlife Management Area
WOTUS	Waters of the United States
WSC	Wildlife Site Characterization