Microgrid Grant and Loan Pilot Program PFA Review Results

	Invited to Submit to	
<u>Applicant</u>	Next Round?	Generation Details
		355 kW of existing natural gas generator
		plus 1.6 MW of new natural gas
Bridgeport (City Hall et al)	Yes	generators
2.1		500 kW existing natural gas generator
Bridgeport (Public Works)	Yes	plus 1.6 MW new natural gas generators
CT Studios - South Wundsor	Yes	5 MW fuel cell installation
Cr Stadios South Wallason	103	3 WW raci cen instanation
		existing 400 kW fuel cell, 875 kW from
CT Transit - Hartford	Yes	dual fuel generator, 23 kW solar PV
		new 400 kW fuel cell, 260 kW existing
		solar, 1.32 MW of existing diesel
Glastonbury (Celtic Energy)	Yes	generation
Great Pond (ABB) Windsor	Yes	6.5 MW of solar and fuel cells
	.,	Existing 400 kW fuel cell, additional
Hamden (high school, Shop Rite)	Yes	natural gas generators
		830 kW of new CHP, plus existing diesel
Hamden (Town hall, police, etc)	Yes	generators
riamiden (Town Hail, police, etc)	163	generators
Hartford (Jennings Road - Public Works)	Yes	700 kW of fuel cells or CHP
Hartford (Parkville Cluster)	Yes	550 kW of fuel cells or CHP
Sikorsky - Stratford	Yes	10.8 MW cogeneration

Southington (Woodard & Curran)	Yes	600 kw new propane generators
		existing 5 MW CHP, existing 1.5 MW
SUBBASE - Groton	Yes	diesel generators
	.,	27 kW of solar pv, add generator or
Town of Windham	Yes	backup storage system
	V	0001111
Trumbull	Yes	900 kW of gas generators and solar
LICONIN Depart Communication Storing	Vaa	evieting 400 MM final call (71)M of calcu
UCONN Depot Campus - Storrs	Yes	existing 400 kW fuel cell+7kW of solar
Univ of Hartford - West Hartford	Yes	5 MW of existing diesel generators
Only of Hartioid - West Hartioid	165	2.4 MW existing CHP, plus adding 676
Wesleyan - Middletown	Yes	kW CHP
Wesleyan - Middletown	163	KW CHF
		600 kW fuel cell, 150 kW CHP, 1 MW
Woodbridge	Yes	natural gas generators
Woodshage	103	700 kW Anaerobic digester, 1.05 MW
Ansonia (Greenpoint Energy)	Yes, Conditionally	natural gas generator
This child (Green penne Energy)	res, corrantionally	The tall all gard generates.
Backus Hospital - Norwich	Yes, Conditionally	10 MW of new diesel generators
- Carrier March	. oo, comandiomany	Le more di more generatione
City of New London	Yes, Conditionally	300 kW diesel generator
•	,	Existing 50 kW nat gas generator, 47
		kW new solar, 350 kW existing diesel
Fairfield (Public Safety)	Yes, Conditionally	generator
	,	Existing 250 kW diesel generator,
Simsbury	Yes, Conditionally	additional diesel generation
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		400 kW fuel cell, and natural gas
Stamford	Yes, Conditionally	generators
	,	-
Town of Southbury	Yes, Conditionally	Existing generators, diesel and CHP
•	•	= =

		Current diesel generators plus 1.5 MW
Windham Hospital	Yes, Conditionally	new diesel generators

Facilities Covered

City hall, police HQ, senior center

Public works command center, public works truck barn, emergency communications and operation center

CT Studio campus (with public sheltering capabilities)

Two CT Transit buildings and state police communications tower

Water pollution control facility, town hall, police HQ

Community center, assisted living center, grocery store, YMCA, EV charging station, emergency shelter, police station, fire station

Hamden HS, Shoprite, Louis Astorina Ice Arena

town hall, police and fire HQ's, town government center, EOC, library, senior center, middle school

DPW yard, fire training academy, former police HQ Parkville school, senior center, library, supermarket, gas station main facility, fire department, flight-field Telemetry Tower National Guard Armory, middle school, senior center

Subase campus

Sweeney Elemenatary school and the Middle School

town hall, library, shopping center w/ grocery store

40 buildings

North Dorms, operation building, campus center

Freeman athletic center/public shelter

police station, fire station, senior center, DPW facility, town hall, high school (shelter), library Wastewater Treatment plant, WCPA facility, transfer station, DPW facility, grocery store Hospital campus including 123 bed hospital, several health centers, Backus home health care center, Backus outpatient care center public works garage, transfer station, city fuel pumps

Police HQ, Emergency Communications Center, cell phone tower, fire station, homeless shelter

town hall, police station, EOC

Government Center and Clinton Manor (housing authority HQ/13 fl apartment complex)
DPW, police station, fire station, town hall, senior center, emergency shelter

Hospital campus