

Data Center / GPU Facility

Field Data Collection Form

Version 3.8 - January 2026

This form is designed for field workers to collect facility-specific data on-site. Complete all relevant sections and use this form as reference when entering data into the SYNEREX UI.

1. PROJECT INFORMATION

Client/Company Name	
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Project Name/ID	
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Project identifier or name

Project Description	
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Brief description of the project

Facility Location

Facility Address (Street)	
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City	
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State/Province	
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ZIP/Postal Code	
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Country	
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Country where facility is located

Project Location

Project Address (Street)	
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Physical location where project work is performed (if different from facility)

Project City	
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City where project work is performed

Project State/Province	
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State/Province where project work is performed

Project ZIP/Postal Code	
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ZIP/Postal code for project location

Project Country	
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Country where project work is performed

Primary Contact Information

Point of Contact Name	
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Primary contact person name

Contact Title/Role	
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Job title or role of contact person

Contact Phone	
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Contact Email	
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Contact Mobile/Cell

Mobile phone number (optional)

Contact Location**Contact Address (Street)**

Contact person's business address (if different from facility)

Contact City

City where contact person is located

Contact State/Province

State/Province where contact person is located

Contact ZIP/Postal Code

ZIP/Postal code for contact location

Contact Country

Country where contact person is located

Additional Project Information**Project Manager Name**

Name of project manager

Project Manager Email

Email of project manager

Project Manager Phone

Phone of project manager

Project Start Date

Date when project work began

Project End Date

Expected or actual project completion date

Project Date (Form Completion Date)

Date this form is being completed

Secondary Contact (Optional)**Secondary Contact Name**

Alternative contact person

Secondary Contact Title/Role

Job title or role

Secondary Contact Phone

Phone number

Secondary Contact Email

Email address

2. TEST PARAMETERS

Test Type

☐ Power Quality
 ☐ Energy Savings
 ☐ Harmonic Analysis

Circuit Name

Test Period

Before:

After:

Start and end dates

Test Duration

Auto-calculated from CSV data

Meter Name

Meter Specification

☐ Class 0.2
 ☐ Class 0.5
 ☐ Class 1.0
 ☐ Class 2.0

Interval Data

☐ 1-minute
 ☐ 15-minute
 ☐ Hourly

3. WEATHER DATA

Temperature

Before: deg F

After: deg F

Average temperature during test period

Humidity

Before: %

After: %

Average relative humidity

Weather Data Source

☐ Automatic API
 ☐ Manual Entry

4. BILLING INFORMATION

Utility Company

Account Number

Energy Rate

\$/kWh

Cost per kilowatt-hour

Demand Rate

\$/kW-month

Cost per kilowatt per month

5. DATA CENTER / GPU FACILITY DATA

Facility Type	<input type="checkbox"/> Traditional Data Center <input type="checkbox"/> GPU Facility <input type="checkbox"/> Hybrid <input type="checkbox"/> Colocation <input type="checkbox"/> Edge	
Facility Area	_____ sqft	
<i>Total facility floor area</i>		
Number of Server Racks	_____	
<i>Total number of server racks</i>		
Number of GPUs	_____	
<i>Total number of GPUs (if applicable)</i>		
IT Equipment Power	Before: _____ kW	After: _____ kW
<i>IT equipment power consumption</i>		
Cooling Power	Before: _____ kW	After: _____ kW
<i>Cooling system power consumption</i>		
UPS Capacity	_____ kVA	
<i>Uninterruptible Power Supply capacity</i>		
UPS Efficiency	_____ %	
<i>UPS efficiency percentage</i>		
Lighting Power	_____ kW	
<i>Lighting system power</i>		
Other Loads	_____ kW	
<i>Other facility loads</i>		
Compute Capacity	_____ teraflops	
<i>Total compute capacity (if applicable)</i>		
GPU Utilization	_____ %	
<i>Average GPU utilization percentage</i>		
Workload Type	<input type="checkbox"/> Training <input type="checkbox"/> Inference <input type="checkbox"/> Mixed	

6. NOTES
