**Rooftop Survey Questionnaire**

# Section 1: General Details

|  |  |  |  |
| --- | --- | --- | --- |
| Name of Building: |  | Consumer Number: |  |
| Address of Building: |  | Distribution utility: |  |
| Ownership: |  | Distribution utility Division: |  |
| Consumer category: |  | GPS Coordinates**:** |  |

# Section 2: Electrical Interconnection details

|  |  |  |  |
| --- | --- | --- | --- |
| Connected load KW: |  | Interconnection distance (meter) |  |
| Connected Voltage level, kV: |  | Annual grid availability (in %): |  |
| Annual Electricity Consumption, kWh |  | Type of Metering (LT /HT) |  |

# Section 3: Rooftop area

|  |  |  |  |
| --- | --- | --- | --- |
| Shadow free Rooftop Area, sq m |  | Obstacle details / Location | Associated area, sq m |
| Type of Obstacles | Type 1: |  |  |
| Type 2: |  |  |
| Type 3: |  |  |

# Section 4: Grid Evacuation details

|  |  |  |  |
| --- | --- | --- | --- |
| Distribution transformer Name: |  | Meter accuracy class: |  |
| Distribution transformer Capacity: |  | Seasonal grid availability: |  |
| Type of meter: |  |

|  |  |  |  |
| --- | --- | --- | --- |
| <1% | 1-2% | 2-5% | >5% |

 |

# Section 5: Sketch of the Building

|  |  |  |  |
| --- | --- | --- | --- |
| Type of building | RCC / Tin | Roof Length (m): |  |
| Rooftop type: | Flat/Tilted | Roof Width (m): |  |
| Roof orientation: |  | Parapet height (m): |  |
| Roof Tilt: |  | Age of building (years): |  |

Remarks:

|  |
| --- |
| (1) |
| (2) |
| (3) |
| (4) |