**STATUTORY INSTRUMENT No. xx OF 2024**

**The Electricity Act**

(Act No. 11 of 2019)

**The Electricity (Net Metering) Regulations, 2024**

Arrangement of Regulations

*Regulation*

Part I

Preliminary Provisions

1. Title
2. Interpretation

Part II

Applicability, Limitations, Principles And Eligible Technologies

1. Applicability
2. Limitations on net metering
3. General principles
4. Eligible technologies and capacity limits
5. Categorisation of generation capacity

Part III

Application For And Approval Of Net Metering

1. Prescribed application process
2. Application and approval of prosumers
3. Criteria for approval or rejection of application for net metering and connection
4. Application for connection of net metering generation

Part IV

Charges For Connecting To And Using The Distribution System

1. Connection charges
2. Charges for use of distribution system

Part V

Construction Of Net Metering Generation And Licensing Of Prosumer

1. Licensing requirements of net metering generation
2. Application for construction permit

Part VI

Technical Operation Of Net Metering Generation, And Commercial And Legal Arrangements

1. Implementing net metering generation
2. Operating net metering generation
3. Post- and pre-paid net metering meters
4. Ownership and cost bearing for net metering meters
5. Accessibility of net metering meter
6. Supply point
7. Ownership and right to net metering generation

Part VII

Monitoring, Dispatch, Information And Reporting On Net Metering Generation

1. Monitoring of a net metering generation
2. Control of a net metering generation
3. Distribution enterprise to maintain register of approved and rejected net metering generation

Part VIII

Billing Process, Tariffs For Net Metering Generation Exports, And Reconciliation And Clearing

1. Metering and billing process and settlement
2. Tariff for exports
3. Annual reconciliation and clearing of imbalances

Part IX

General Provisions

1. Prosumer to be bound by the Distribution Grid Code
2. Transitioning of an existing generation station to net metering generation
3. A distribution enterprise to limit the size of its net metering programme
4. Distribution enterprise to maintain a register showing latest available capacity of its net metering programme
5. Capacity for proposed net metering generation shall be lost if not operational after agreed date
6. ERB to maintain national database of net metering
7. Tariffs exclusive of statutory taxes
8. Status of existing consumer supply and connection agreements

SCHEDULE 1

SCHEDULE 2

SCHEDULE 3

SCHEDULE 4

SCHEDULE 5

In exercise of the powers contained in section 52 of the Electricity Act, 2019, the following Regulations are made:

Regulations

PART I

PRELIMINARY PROVISIONS

1. These Regulations may be cited as the Electricity (Net Metering) Regulations, 2024.

Title

Interpretation

1. In these Regulations, unless the context otherwise requires-

“commercial activity” means generating electricity from, or setting up, a net metering generation with an intention that the energy generated would be used, in full or part thereof, by another person than the prosumer, except for circumstances provided under these Regulations.

“commercial purpose” has the same contextual meaning as commercial activity.

“connection charge” has the meaning assigned in the Distribution Grid Code.

“consumer” has the meaning assigned in the Electricity Act, 2019. In these Regulations, as the context may be, consumer shall also mean consumer who has made an application for net metering to become a prosumer.

“Distribution Grid Code” means the Distribution Grid Code 2023 promulgated in accordance with the Electricity Act, 2019.

“distribution enterprise” means distribution licensee, who shall either be a distribution supply licensee or distribution network service provide, as the context may require.

“distribution system” has the meaning assigned in the Electricity Act, 2019.

“embedded” has the meaning assigned in the Distribution Grid Code.

“ERB” means the Energy Regulation Board.

“export” means, as noun, gross energy (electricity) injected into a distribution system at a commercial supply point by a prosumer from his net metering generation, supplied to a distribution enterprise. Export as a verb shall be construed accordingly, as the context requires.

“import” means, as a noun, energy drawn from a distribution system by a consumer to meet his demand, supplied by a distribution enterprise. Import as a verb shall be construed accordingly, as the context requires.

“net billing” means a method whereby a prosumer is billed by a distribution enterprise on the basis of the net difference between the monetary value of imports and the monetary value of exports.

“net metering” means a methodology under which electricity is produced from a net metering generation on a particular premises and used by a consumer at the same premises, and any electricity generated but not consumed is exported.

“net metering connection agreement” means an agreement between distribution enterprise (being a distribution network service provider) and a consumer to facilitate connection of the consumer’s net metering generation to a distribution system.

“net metering generation” means generation station for producing electricity, including any associated building, plant, machinery or accessories, using a non-dispatchable renewable energy source, for the purpose of supplying a consumer’s own load. As the context may be, the term net-metering generation shall be used for existing, intended or proposed net-metering generation.

“net metering supply agreement” means an agreement entered into between a distribution enterprise (being a distribution supplier) and a consumer to facilitate net billing.

“non-dispatchable” means an energy source or technology such that the electricity generation from such source or technology cannot, or has limited ability to, adjust power output to match demand.

“prosumer” means a consumer who has legal ownership and rights to a net metering generation, and uses it for net metering.

“supply point” means a point at which electricity from a prosumer’s net metering generation is deemed supplied to a distribution enterprise.

“wheeling” means transporting electricity from a net metering generation located on one premises to a consumer who owns that net metering generation but is located at another premises, using either a distribution enterprise’s system or a direct line constructed for the purpose of connecting the net metering generation and the consumer’s load.

PART II

APPLICABILITY, LIMITATIONS, PRINCIPLES AND ELIGIBLE TECHNOLOGIES

Applicability

3. These Regulations are applicable to distribution enterprises, distribution consumers and prosumers, and generation licensees with hydropower stations, on the interconnected power system.

Limitations on net metering

 4. (1) A dispatchable renewable and non-renewable energy technology shall not be eligible for net metering.

 (2) A net metering generation exceeding medium scale embedded generation installation capacity referred to in regulation 7 shall not be eligible for net metering.

 (3) Net metering generation shall not be a commercial activity or for commercial purposes.

 (4) A prosumer who does not demand and use energy from the distribution enterprise for a consecutive period of ninety days shall, a day after, cease to be a prosumer.

 (5) Subsequent to sub-regulation (4), a prosumer shall be considered as an ordinary embedded power producer.

 (6) Subsequent to sub-regulation (5), a distribution enterprise may not financially compensate such a consumer under these Regulations, for any export made after the ninetieth day.

 5. (1) A consumer who intends to be a prosumer shall enter into separate:

General principles

 (a) net metering supply agreement; and,

 (b) net metering connection agreement.

 (2) A distribution enterprise shall offer, on non-discriminatory, first-come first-served basis, net metering to a consumer who intends to be a prosumer.

(3) The mechanism for compensating a prosumer for selling net surplus electricity to a distribution enterprise shall be net billing.

 6. (1) Only a non-dispatchable renewable energy technology shall be eligible for net metering.

Eligible technologies and capacity limits

(2) A consumer shall apply for net metering generation capacity sufficient not to exceed his existing approved maximum demand capacity from the grid that was approved by a distribution enterprise.

(3) Net metering generation capacity shall not incorporate operating reserves.

Categorisation of generation capacity

 7. For the purpose of referencing the Distribution Grid Code, net metering generation capacities shall be categorized as follows:

(a) micro embedded generation installation, if the nameplate total capacity rating does not exceed two kilo-watts.

(b) mini embedded generation installation, if nameplate total capacity rating exceeds two kilo-watts, up to ten kilo-watts (single) phase or thirty kilo-watts (three phase)

(c) small scale embedded generation installation, if the total registered capacity exceeds ten kilo-watts (single) phase or thirty kilo-watts (three phase), up to one mega-watt

(d) medium scale embedded generation installation, if the total registered capacity exceeds one mega-watt, up to four mega-watts.

PART III

APPLICATION FOR AND APPROVAL OF NET METERING

Prescribed application process

 8. (1) A distribution enterprise shall prescribe a pro forma application form and detail, through a net metering information guide which a distribution must develop, the requirements and processes that a consumer must fulfil for a net metering to be approved, and review the aforementioned form and information guide at regular intervals not exceeding five years.

 (2) A distribution enterprise shall prescribe a pro forma application form and approval process for connection of a net metering generation in accordance with the connection conditions of the Distribution Grid Code.

 (3) The prescription referred to in sub-regulation (1) shall include but not limited to:

 (a) key administrative and technical aspects of the application process.

 (b) data required from a consumer by a distribution enterprise to render an application as having sufficient and relevant information.

 (4) A distribution enterprise shall subject the prescribed pro forma form and information guide specified in sub-regulation (1) to the prior approval of the ERB.

 (5) A distribution enterprise shall make publicly available on its operational website for free downloading and use, documents referred to in sub-regulation (1) and sub-regulation (2).

9. (1) A consumer who intends to be a prosumer shall apply to a distribution enterprise for net metering using the form referred to in regulation 8.

Application and approval of prosumers

 (2) A distribution enterprise may charge an administrative fee for an application made under sub-regulation (1).

 (3) A fee charged under sub-regulation (2) shall be subjected to regulation of the ERB.

 (4) A distribution enterprise shall approve a consumer’s application made under sub-regulation (1) and enter into a net metering supply agreement with a consumer who satisfies the criteria referred to in regulation 10.

 (5) The agreement referred to in regulation (4) shall include a clause on:

 (a) how the energy bill for imbalances and reconciliations referred to in regulation 28 shall be settled between a distribution enterprise and a prosumer.

 (b) distribution enterprise’s right to inspect a net metering generation and to read meter.

 (c) periodic estimated quantity of exports and their scheduling

 (d) payment terms for exports

 (e) duration of the agreement

 (f) terms for renewal or extension of agreement

 (d) sanctions for breach of agreement

 10. (1) A distribution enterprise shall approve an application for net metering and connection of net metering generation referred to in regulation 9, for a consumer who meets the distribution enterprise’s application requirements specified in regulation 8, and these Regulations.

Criteria for approval or rejection of application for net metering and connection

 (2) A distribution enterprise shall receive, process and approve or reject a consumer’s application for net metering in a transparent and non-discriminatory manner with any other consumer.

Application for connection of net metering generation

 11. (1) A consumer whose application is approved in accordance with regulation 9 shall proceed to apply to a distribution enterprise for net metering generation connection to the distribution system in the geographic area in which the intended net-metering generation will be installed.

 (2) The application referred to in sub-regulation (1) shall be made in accordance with the connection conditions of the Distribution Grid Code.

 (3) A distribution enterprise shall process and approve or reject an application made under sub-regulation (1) in accordance with the connection conditions of the Distribution Grid Code.

PART IV

CHARGES FOR CONNECTING TO AND USING THE DISTRIBUTION SYSTEM

Connection charges

 12. (1) A distribution enterprise shall not levy connection charge for connecting a net metering generation.

 (2) Despite sub-regulation (1), a distribution enterprise may levy a connection charge in accordance with the provisions of the Distribution Grid Code:

 (a) if connecting a net metering generation would necessitate network augmentation.

 (b) on a wheeling prosumer.

Charges for use of distribution system

13. (1) A distribution enterprise may levy distribution use of system charge on a prosumer in non-discriminatory and transparent manner.

 (2) A charge levied in accordance with sub-regulation (1):

 (a) shall be subject to the regulation and prior approval of the ERB.

 (b) shall be expressed in per kilo-watt-hour.

 (c) shall be paid by a prosumer through his regular bills or purchase from a distribution enterprise.

 (d) may not exceed fifty percent of the Tariff 3 referred to in regulation 27.

PART V

CONSTRUCTION OF NET METERING GENERATION AND LICENSING OF PROSUMER

Licensing requirements of net metering generation

 14. (1) The licensing requirements for generation, transmission, distribution or supply of electricity are prescribed in the Energy Regulation Act, 2019, Electricity Act, 2019 and the Energy (General) Regulations, 2023.

 (2) A consumer who is obliged to be licensed for net metering generation in accordance with the requirements referred to in sub-regulation (1) shall apply for a licence, in a manner and form prescribed by the ERB.

Application for construction permit

Application for licence

 15. (1) A consumer who is obliged to be licensed for net metering generation in accordance with the requirements referred to in sub-regulation (1) shall, prior to constructing a net metering generation and applying for a licence under regulation 14, apply for a construction permit, in a manner and form prescribed by the ERB

 (2) A consumer who is obliged to apply for a construction permit in accordance with sub-regulation (1) shall do so after entering into an agreement specified in regulation 9.

PART VI

TECHNICAL OPERATION OF NET METERING GENERATION, AND COMMERCIAL AND LEGAL ARRANGEMENTS

Implementing net metering generation

 16. A consumer who fulfils the requirements of these Regulations may implement net metering generation as a prosumer.

Operating net metering generation

17. (1) A prosumer shall operate a net metering generation in compliance with the operating requirements and arrangements of the Distribution Grid Code.

 (2) In addition to sub-regulation (1), a prosumer shall operate and maintain a net metering generation with a visibly open, lockable manual or motorized, and clearly labelled switch, to prevent the net metering generation from back-feeding a de-energised distribution system line.

 18. (1) A post-paid net metering meter shall be in accordance with the metering requirements of the Distribution Grid Code.

Post- and pre-paid net metering meters

 (2) A post- or pre-paid net metering meter shall have the ability to meter the residual energy supplied from the distribution system, and the exports.

 (3) Where active and reactive energy may flow in both directions at the metering point, a full five quadrant meter shall be installed for a net metering generation.

Ownership and cost bearing for net metering meters

19. (1) A net metering meter shall be property of a distribution enterprise.

(2) In view of sub-regulation (1), the cost for a meter shall be borne by a distribution enterprise, including the cost for procuring, delivering and installing the meter at the designated metering point.

(3) Despite sub-regulation (2), the cost borne by a distribution enterprise for the initial net metering meter may be passed by a distribution enterprise to a consumer, as prescribed by the ERB, if the useful life of an existing non-net metering meter being replaced by the initial net-metering meter exceeds eighteen months at the time of entering into a connection agreement.

Accessibility of net metering meter

20. (1) A net metering meter shall be installed in such a manner that it shall be easily accessible, and it shall be clearly marked.

(2) A distribution enterprise shall have the right to access a net metering meter on any working day during working hours (08:00 to 17:00) for the purpose of repair, service, maintenance, replacement or physical meter reading or verification.

21. (1) The supply point shall be the point where the net metering generation meter is installed.

Supply point

(2) A distribution enterprise shall assume ownership of exports at the supply point.

22. (1) A third party may finance a net metering generation project.

Ownership and right to net metering generation

(2) Despite sub-regulation (1), a prosumer shall be the one to have the legal ownership of, and right to control, utilise, operate and manage, a net metering generation.

PART VII

MONITORING, DISPATCH, INFORMATION AND REPORTING ON NET METERING GENERATION

Monitoring of a net metering generation

23. (1) A prosumer shall regularly monitor a net metering generation and ensure reliable operation and generation.

(2) In addition to sub-regulation (1), a prosumer shall ensure a net metering generation exceeding thirty kilo-watts has the capability to facilitate remote monitoring of energy flows by a distribution enterprise.

Control of a net metering generation

24. (1) For the purpose of enabling the management of system frequency stability by system operator, a net metering generation shall be controllable in one way or another.

(2) Consequent to sub-regulation (1), a prosumer shall ensure a net metering generation is capable of being controlled by system operator in accordance with the operating requirements and arrangements of the Distribution Grid Code.

(3) Where sub-regulation (2) is not applicable to a specific net metering generation capacity, such a net metering generation shall, where its capacity is up to two hundred fifty kilo-watts, be equipped with a demand response enabling device (DRED) to enable a distribution enterprise curtail the exports from the net generation.

(4) The DRED referred to in sub-regulation (3) shall be capable of enabling the curtailment of a net metering generation at discrete levels of one hundred percent or seventy percent or thirty percent or zero percent, of the registered capacity.

(4) A prosumer with a net metering generation of capacity less than thirty kilo-watts may permanently limit the export at seventy percent of the net metering generation capacity, or shall install a DRED capable of enabling the curtailment of a net metering generation at binary levels of one hundred percent or zero percent of the registered capacity.

25. (1) A distribution enterprise shall maintain a register of its prosumers, as prescribed in Schedule 1.

Distribution enterprise to maintain register of approved and rejected net metering generation

(2) A distribution enterprise shall maintain a register of consumers’ applications it rejects for net metering, as prescribed in Schedule 2.

(3) A distribution enterprise shall update the registers referred to in sub-regulation (1) and sub-regulation (2) immediately it approves a consumer for net metering or rejects one, respectively.

(4) A distribution enterprise shall maintain and make publicly available on its operational website, the registers referred to in sub-regulation (1) and sub-regulation (2) and prescribed in sub-regulation (3).

(5) A distribution enterprise shall submit electronically to the ERB by fourteenth January of every year, and at other times as may requested by the ERB from time to time, the registers referred to in sub-regulation (1) and sub-regulation (2).

PART VIII

BILLING PROCESS, TARIFFS FOR NET METERING GENERATION EXPORTS, AND RECONCILIATION AND CLEARING

Metering and billing process and settlement

26. (1) Billing for net metering shall maintain the same billing cycle of an existing standard supply (import) agreement between a prosumer (as a consumer) and a distribution enterprise.

(2) Reconciliation of a net metering bill and bill under the existing consumer supply agreement referred to in sub-regulation (1) shall be done in accordance with regulation 28.

(3) A distribution enterprise shall incorporate in its metering and billing process, both the monetary value for imports and the monetary value for exports.

(4) The metering and billing process referred to in sub-regulation (3) shall be such that:

(a) a distribution enterprise shall automatically credit a prosumer’s pre-paid meter account with an amount of money corresponding to a value of an export, whenever the net metering generation meter registers an export. Consequently, the net money tendered by a prosumer to purchase subsequent pre-paid energy shall be less the value of the money credited for the exports on the pre-paid meter account.

(b) a distribution enterprise shall, for the billing period, charge a post-paid metered prosumer for imports in the usual manner, but the nett payable invoice amount shall be less the monetary value of the exports.

(5) Sub-regulation 4(a) shall be applicable to a prosumer whom regulation 23(2) is applicable.

(6) the net metering billing process for a prosumer for whom sub-regulation (5) is not applicable shall be through the reconciliation process prescribed in regulation 28.

Tariff for exports

27. (1) The reference tariff for exports shall be determined in accordance with Schedule 4, by the ERB.

 (2) The actual tariff to be applied by a distribution enterprise for billings prescribed in regulation 26 and reconciliations prescribed in regulation 28 shall be as follows:

(a) if a prosumer’s annual total export in year N-1 is up to fifty percent of the annual total gross generation from his net metering generation in year N-1, the applicable tariff in year N shall be one hundred percent of the reference tariff referred to in sub-regulation (1). This tariff shall be known as Tariff 1.

(b) if a prosumer’s annual total export in year N-1 is more than fifty percent of the annual total gross generation from his net metering generation in year N-1, but does not exceed seventy five percent, the applicable tariff in year N shall be seventy five percent of the reference tariff referred to in sub-regulation (1). This tariff shall be known as Tariff 2.

(c) if a prosumer’s annual total export in year N-1 exceeds seventy five percent of the annual total gross generation from his net metering generation in year N-1, the applicable tariff in year N shall be fifty percent of the reference tariff referred to in sub-regulation (1). This tariff shall be known as Tariff 3.

(3) Consequent to sub-regulation (2), a prosumer shall, by the fifteenth of December every year, report to a distribution enterprise, the following metering data, in kilo-watt-hours, for the period fifteenth December of the previous year to thirtieth November of a current ended:

(a) total imports.

(b) total exports.

(c) gross energy produced from a net metering generation.

(5) Despite timelines for submissions of energy data as specified in sub-regulation (4), the Tariff 1, Tariff 2 and Tariff 3 referred to in sub-regulation shall (2) shall be effected and be in force for twelve months from the first day of January of year N.

(6) Notwithstanding sub-regulation (5), for the year in which these Regulations shall be effected or for a new prosumer, a distribution enterprise shall apply Tariff 3 up to thirty-first December, for the billings prescribed in regulation 26 and reconciliations prescribed in regulation 28.

28. (1) Subsequent to sub-regulation 27(3), a distribution enterprise shall reconcile a prosumer’s exports in a year ended.

Annual reconciliation and clearing of imbalances

(2) A distribution enterprise shall conclude the reconciliations referred to in sub-regulation (1) within thirty days of receipt of the report referred to in regulation 27(5).

(2) An imbalance between the reconciliation undertaken in accordance with sub-regulation (1) and a payment to a prosumer as provided in regulation 26 shall be cleared with its own separate billing process.

(3) Despite the generality of sub-regulation (2), a bill shall be cleared monetarily within a period which shall be prescribed in the net metering supply agreement referred to in sub-regulation 9(4).

(4) The clearance mechanism referred to in sub-regulation (3) shall include an option for a prosumer to have the right to offset an imbalance export value against any current or future invoices or imports.

PART IX

GENERAL PROVISIONS

Prosumer to be bound by the Distribution Grid Code

29. (1) A prosumer shall be a participant to the distribution system.

(2) Consequent to sub-regulation (1), a prosumer shall be bound by the provisions of the Distribution Grid Code.

Transitioning of an existing generation station to net metering generation

30. (1) A generation station existing before these Regulations came into effect may be re-classified as net metering generation, provided a consumer owning such a generation station satisfies the requirements of these Regulations to become a prosumer.

(2) Notwithstanding sub-regulation (1), a consumer seeking to be a prosumer under sub-regulation (1) shall not be required to fulfil regulation 15.

(3) A licence previously granted by the ERB to consumer who becomes a prosumer under this regulation 15 shall become void.

31. (1) A distribution enterprise shall offer a net metering programme to its consumers, of size equal to ten percent of its historical highest peak demand.

A distribution enterprise to limit the size of its net metering programme

(2) A distribution enterprise may not consider a consumer for net metering, if the net metering programme size referred to in sub-regulation (1) becomes full.

(2) Notwithstanding sub-regulation (2), a distribution enterprise shall consider for net metering a consumer whose net metering generation capacity does not exceed fifteen kilo-watts single-phase or twenty-six kilo-watts three-phase, even if the programme size referred to in sub-regulation (1) is full.

Distribution enterprise to maintain a register showing latest available capacity of its net metering programme

32. (1) A distribution enterprise shall maintain a register showing its latest available net metering programme capacity, as prescribed in Schedule 4.

(2) A distribution enterprise shall make publicly available and current on its operational website, the register referred to in sub-regulation (1).

(3) A distribution enterprise shall submit electronically to the ERB on the first working day of a preceding quarter, the register referred to in sub-regulation (1), for data pertaining to a previous quarter.

Capacity for proposed net metering generation shall be lost if not operational after agreed date

33. (1) A consumer shall automatically lose and have withdrawn by a distribution enterprise, the approved capacity referred to in the schedule in regulation 33 allocated for his proposed net metering generation, if the net metering generation does not become operational on day two hundred-forty-first after the operational date agreed in the agreement with a distribution enterprise.

(2) A distribution enterprise shall establish, maintain and make publicly available and current on its operational website, a register of net metering generation capacities lost by means referred to in sub-regulation (1), as prescribed in Schedule 5.

(2) A distribution enterprise shall update the register referred to in regulation 32 for any net metering generation capacity allocation that is lost in accordance with sub-regulation (1).

ERB to maintain national database of net metering

34. (1) The ERB shall establish, maintain and make publicly available on its website, a consolidated national database of net metering based on data submitted by distribution enterprises in accordance with regulation 25 and regulation 33.

Tariffs exclusive of statutory taxes

35. (1) Tariffs referred to in these Regulations are net of any statutory tax.

(2) A statutory tax that may be applicable to a prosumer’s earning for exports shall be applied using the same methodology that a distribution enterprise applies for a corresponding tax for a prosumer’s imports.

(3) Notwithstanding sub-regulation (2), a distribution enterprise shall be the withholding agent for a statutory tax applicable in accordance with sub-regulation (2).

Status of existing consumer supply and connection agreements

36. These Regulations do not, and shall in no way be read or taken as to mean to, modify, affect or change any existing or required agreements between a consumer and a distribution enterprise for a distribution enterprise’s connection of a consumer’s load to, and supplying it with electricity from, a distribution system which is part of the Zambia interconnected power system, except to the extent of how such existing or required agreements are referred to in these Regulations.

Schedule 1

Register of Prosumers.

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  |  | Prosumer-1 | Prosumer-2 | Prosumer-N |
|  | **Prosumer Details** |  |  |  |
|  | Name and address |  |  |  |
|  | Date applied for net metering |  |  |  |
|  | Date on which application was approved |  |  |  |
|  | Date on which approval was communicated |  |  |  |
|  | **Net Metering Generation Details** |  |  |  |
|  | Resource type |  |  |  |
|  | Commissioning date |  |  |  |
|  | Operational date |  |  |  |
|  | Capacity (in kW) |  |  |  |
|  | Total exports year-to-date (kWh) |  |  |  |
|  | Location (area and geo-coordinates) |  |  |  |
|  | Name of associated system feeder  |  |  |  |
|  | Name of associated distribution line |  |  |  |

Schedule 2

Register of Rejected Consumers’ Applications for Net Metering.

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  |  | Consumer-1 | Consumer-2 | Consumer-N |
|  | **Consumer Details** |  |  |  |
|  | Name and address |  |  |  |
|  | Date applied for net metering |  |  |  |
|  | Date on which application was rejected |  |  |  |
|  | Date on which rejection was communicated |  |  |  |
|  | **Details of Rejected Intended Net Metering Generation** |  |  |  |
|  | Intended resource type |  |  |  |
|  | Intended operational date |  |  |  |
|  | Intended Capacity (in kW) |  |  |  |
|  | Location (area and geo-coordinates) |  |  |  |
|  | Name of associated system feeder  |  |  |  |
|  | Name of associated distribution line |  |  |  |
|  | Reason(s) for rejection |  |  |  |

Schedule 4

Determination of reference tariff for exports from net-metering generation

1. The reference tariff for exports shall be determined annually and published, by the ERB, in the last month of each year, and shall be used by a distribution enterprise and prosumer in the following year.

2. The reference tariff shall be determined in accordance with the following procedure:

(a) A generation licensee with hydro power stations shall calculate the monthly incremental cash costs for his power stations, for a period of twelve months commencing November of the previous year, and shall compute the weighted average incremental cash costs over such twelve months period, taking into consideration the actual capacity factor of the power station.

(b) a licensee shall then rank, in accordance with the principles of the merit order, the incremental cash costs of its power stations, with the underlying technical data, cost accounting data, calculations and ranking.

(c) a licensee shall submit the data in referred to in (b) to the ERB electronically by 30 November of each year, for validation and approval by the ERB.

(d) the reference tariff for exports for the following year shall be that of a hydroelectric power station with the lowest incremental cash costs in the reference period.

(e) the ERB shall validate and approve the calculations of the submissions referred to in (c) and publish on its website the reference tariff referred to in (d) for the following year by 31 December of each year.

Schedule 4

Register of Latest Available Net Metering Programme Capacity.

|  |  |  |
| --- | --- | --- |
|  |  | Net metering generation |
| S.N | Details | Location | Resource | Operational Date | Capacity (kW) |
|  | **Participating Prosumer Capacities** |  |  |  |  |
|  | Prosumer-1 (name and address) |  |  |  |  |
|  | Prosumer-2 (name and address) |  |  |  |  |
| n. | Prosumer-N (name and address) |  |  |  |  |
| **V** | **Sub-total-A** |  |  |  |  |
|  |  |  |  |  |  |
|  | **Approved but not yet Operational (Allocated) Capacities** |  |  |  |  |
|  | Consumer-1 (name and address) |  |  |  |  |
|  | Consumer-2 (name and address) |  |  |  |  |
| n. | Consumer-N (name and address) |  |  |  |  |
| **W** | **Sub-total-C** |  |  |  |  |
|  |  |  |  |  |  |
|  | **Reclaimed Capacities (from Schedule 5)** |  |  |  |  |
|  | Consumer-1 (name and address) |  |  |  |  |
|  | Consumer-2 (name and address) |  |  |  |  |
| n. | Consumer-N (name and address) |  |  |  |  |
| **X** | **Sub-total-C** |  |  |  |  |
|  |  |  |  |  |  |
| **Y** | **Net metering programme size** (@10% of distribution enterprise’s highest historical peak demand) | n/a | n/a | n/a |  |
|  |  |  |  |  |  |
| **Z** | **Latest available net metering program capacity as at [dd.mm.yy]** (Z=V-W-X-Y) | n/a | n/a |  |  |

Schedule 5

Register of Allocated Capacities Cancelled and Withdrawn Due to Non-Operation of a Net Metering Generation by Day 241 after the Agreed Operational Date

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  |  | Consumer-1 | Consumer-2 | Consumer-N |
|  | **Consumer Details** |  |  |  |
|  | Name and address |  |  |  |
|  | Date applied for net metering |  |  |  |
|  | Date on which application was approved |  |  |  |
|  | Date on which approval was communicated |  |  |  |
|  | **Details of Net Metering Generation whose Allocated Capacity is Cancelled** |  |  |  |
|  | Resource type |  |  |  |
|  | Capacity (in kW) |  |  |  |
|  | Location (area and geo-coordinates) |  |  |  |
|  | Name of associated system feeder  |  |  |  |
|  | Name of associated distribution line |  |  |  |
|  | Agreed operational date |  |  |  |
|  | Date on which the allocated capacity was cancelled and withdrawn |  |  |  |