

CONSTRUCTION OF PETROLEUM PIPELINE (PPL.P.F1)

Provide the following information. Each numbered item below should be copied and must appear at the top of a page with your information below.

1. A technical description of the pipeline adequately specifying -
 - (a) the route (s);
 - (b) diameter(s);
 - (c) planned pumping stations;
 - (d) receiving and launching stations;
 - (e) installed design capacity;
 - (f) initial capacity;
 - (g) receipt and delivery points;
 - (h) connections with other pipeline systems;
 - (i) auxiliary equipment like accumulation and inter mixture tanks; and
 - (j) control and communication systemsand provide detailed maps and diagrams, as appropriate.
2. Provisions for metering, including type of meters, accuracy, calibration and arrangements.
3. Provide information required in terms of the NERSA Tariff Methodology for the Petroleum Pipeline Industry to enable the Energy Regulator to set the tariffs for this pipeline.
4. Intended pipeline operational procedures: Submit a copy of the operational procedures.
5. Security arrangements: Status or expected status in terms of the National Key Points Act, 1980 (Act No.102 of 1980).
6. Development programme -
 - (a) planned capacity of the project during the various stages of development;
 - (b) schedule of implementation and minimum investment commitments for looping, receipt and delivery points, pumping stations and other development programmes; and
 - (c) deadline to commence service for each stage contemplated.

CONVERSION OF PETROLEUM PIPELINE (PPL.P.F2)

Provide the following information. Each numbered item below should be copied and appear at the top of a page with your information below.

1. Existing licence number and date of commencement of licence.
2. A technical description of the pipeline adequately specifying:
 - (a) the route (s);
 - (b) diameter(s);
 - (c) planned pumping stations;
 - (d) receiving and launching stations;
 - (e) installed design capacity;
 - (f) initial capacity;
 - (g) receipt and delivery points;
 - (h) connections with other pipeline systems;
 - (i) auxiliary equipment like accumulation and inter mixture tanks; and
 - (j) control and communication systemsand provide detailed maps and diagrams, as appropriate.
3. Any proposed changes to provisions for metering, including type of meters, accuracy, calibration arrangements.
4. Provide information required in terms of the NERSA Tariff Methodology for the Petroleum Pipeline Industry to enable the Energy Regulator to set the tariffs for this pipeline.
5. A list of customers and their contact details.
6. Proposed changes to the Emergency plan. If relevant, attach a copy of the emergency plan contemplated in section 20 (1) (x) of the Act.
7. Proposed changes to the pipeline operational procedures. If relevant, submit a copy of the proposed new operational procedures.
8. Proposed changes to security arrangements. If relevant, specify and give status in terms of the National Key Points Act, 1980 (Act 102 of 1980).
9. Development programme:
 - (a) planned capacity of the project during the various stages of development;

- (b) Schedule of implementation and minimum investment commitments for looping, receipt and delivery points, pumping stations and other development programmes;
 - (c) deadline to commence service for each stage contemplated.
10. Describe the mechanical properties and condition of the existing pipeline;
 11. Describe the results of any programmes, surveys or studies that indicate the present condition of the pipeline.
 12. Provide plans for any section of the pipeline that will become redundant and steps to be taken to rehabilitate land.

OPERATION OF PETROLEUM PIPELINE (PPL.P.F3)

Provide the following information. Each numbered item below should be copied and appear at the top of a page with your information below.

1. A technical description of the pipeline adequately specifying:
 - (a) the route(s);
 - (b) diameter(s);
 - (c) planned pumping stations;
 - (d) receiving and launching stations;
 - (e) installed design capacity;
 - (f) initial capacity;
 - (g) receipt and delivery points;
 - (h) connections with other pipeline systems;
 - (i) auxiliary equipment like accumulation and inter mixture tanks; and
 - (j) control and communication systemand provide detailed maps and diagrams as appropriate
2. A description of the mechanical properties and condition of the pipeline.
3. The results of any programmes, surveys or studies that indicate the present condition of the pipeline.
4. Provisions for metering, including type of meters, accuracy and calibration arrangements.
5. Provide information required in terms of the NERSA Tariff Methodology for the Petroleum Pipeline Industry to enable the Energy Regulator to set the tariffs for this pipeline.
6. Emergency plan: Attach a copy of the emergency plan contemplated in section 20 (1) (x) of the Petroleum Pipelines Act.
7. Pipeline operational procedures: Submit a copy of the operational procedures.
8. Security arrangements: Status in terms of the National Key Points Act, 1980 (Act No.102 of 1980).
9. Give details of existing and proposed security arrangements.
10. Development plan:

- (a) Investment and development plan including nature, schedule and quantum of each investment; and
- (b) Planned changes to pipeline capacity and the dates when changes will become operational.

11. Provide a copy of the maintenance policy for the petroleum pipeline.

CONSTRUCTION OF PETROLEUM STORAGE FACILITY (PPL.SF.F1)

Provide the following information. Each numbered item below should be copied and appear at the top of a page with your information below.

1. A technical description of the proposed storage facility to be constructed. This should include the following -
 - (a) physical address of the facility;
 - (b) a plan layout of the proposed facility;
 - (c) the diameter and height of the tanks;
 - (d) tank type;
 - (e) design capacity;
 - (f) product to be stored in each tank;
 - (g) the physical dimensions and capacity of the storage facility;
 - (h) the rate at which product can be taken into the proposed storage facility and through what means e.g. pipeline, rail gantry, road transport gantry.(specify the number of gantries and their capacities);
 - (i) the rate at which product can be taken out of the proposed storage facility and through what means e.g. pipeline, rail gantry, road transport gantry.(specify the number of gantries and their capacities);
 - (j) drawings showing –
 - i) the storage facility design and piping arrangements;
 - ii) the proposed location of the storage facility, fences and roads;
 - iii) where applicable, a description of the containment system and systems to prevent overflow or leakage;
 - iv) a description of the regular inspection and maintenance procedures; and
 - v) where applicable, a description for handling contaminated water run-off.
2. Election of access arrangements as contemplated in section 20 (1) (n) of the Act.
3. Provisions for metering, including type of meters, accuracy and calibration arrangements.
4. Provide information required in terms of the NERSA Tariff Methodology for the Petroleum Pipeline Industry to enable the Energy Regulator to approve the tariffs for this facility.

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5. A copy of the emergency plan contemplated in section 20(1) (x) of the Act.
 6. A copy of the intended storage facility operational procedures.
 7. Security Arrangements: status in terms of the National Key Points Act, 1980 (Act No. 102 of 1980).
 8. Details of existing and proposed security arrangements.
 9. Development programme
 - (a) Planned capacity of the project during the various stages of development;
 - (b) Schedule of implementation and minimum investment commitments for the development programme; and
 - (c) Deadline to commence service for each stage contemplated.

CONVERSION OF PETROLEUM STORAGE FACILITY (PPL.SF.F2)

Provide the following information. Each numbered item below should be copied and appear at the top of a page with your information below.

1. Existing licence number and date of commencement of licence;
2. A technical description of the proposed storage facility to be converted, specifying the changes to the description in the existing licence. This should include the following -
 - (a) physical plan of the facility;
 - (b) a plan layout of the proposed conversion of the storage facility;
 - (c) the diameter and height of the tanks;
 - (d) tank type;
 - (e) design capacity;
 - (f) product stored in each tank;
 - (g) changes to the physical dimensions and capacity of the storage facility;
 - (h) changes to the existing rate at which product can be taken into the proposed storage facility, e.g. pipeline, rail gantry and road transport gantry. Specify the number of gantries and their capacities.
 - (i) changes to the rate at which product can be taken out of the proposed storage facility and through what means e.g. pipeline, rail gantry, road transport gantry. Specify the number of gantries and their capacities.
 - (j) maps showing -
 - (i) changes to the existing storage facility design, piping arrangements and gantries;
 - (ii) changes to the proposed location of the storage facility, fences and roads;
 - (iii) where applicable, descriptions of changes to the containment system and systems to prevent overflow or leakage;
 - (iv) a description of changes to the regular inspection and maintenance procedures; and
 - (v) where applicable, a description of the changes for handling contaminated water run-off.

3. Any proposed changes in access arrangements as contemplated in section 20 (1) (n) of the Act.
4. Any proposed changes to provisions for metering, including type of meters, accuracy, calibration arrangements.
5. Provide information required in terms of the NERSA Tariff Methodology for the Petroleum Pipeline Industry to enable the Energy Regulator to approve the tariffs for this facility.
6. A list of customers and their contact details.
7. If there are any proposed changes to the emergency plan, attach a copy of the emergency plan contemplated in section 20(1)(x) of the Act.
8. If there are any proposed changes to the storage facility operational procedures, attach a copy of the proposed new operational procedures.
9. If there are any proposed changes to security arrangements, specify and give status in terms of the National Key Points Act, 1980 (Act No. 102 of 1980).
10. Development programme:
 - (a) Planned capacity of the conversion project during the various stages of development;
 - (b) Schedule of implementation and minimum investment commitments for the development programme; and
 - (c) Deadline to commence service for each stage contemplated.
11. Describe the mechanical properties and condition of the existing storage facility.
12. Describe the results of any programmes, surveys or studies that indicate the present condition of the storage facility.

OPERATION OF PETROLEUM STORAGE FACILITY (PPL.sf.F3)

Provide the following information. Each numbered item below should be copied and appear at the top of a page with your information below.

1. A technical description of the proposed storage facility to be operated. This should include the following -
 - (a) physical address of the facility;
 - (b) a plan layout of the storage facility to be operated;
 - (c) the diameter and height of the tanks;
 - (d) tank type;
 - (e) tank identification number;
 - (f) operational capacity
 - (g) design capacity;
 - (h) product to be stored in each tank;
 - (i) the physical dimensions and capacity of the storage facility;
 - (j) the rate at which product can be taken into the proposed storage facility and through what means e.g. pipeline, rail gantry, road transport gantry. Specify the number of gantries and their capacities;
 - (k) the rate at which product can be taken out of the proposed storage facility and through what means e.g. pipeline, rail gantry, road transport gantry. Specify the number of gantries and their capacities;
 - (l) maps showing -
 - (i) the storage facility design and piping arrangements;
 - (ii) the proposed location of the storage facility, fences and roads;
 - (iii) where applicable, a description of the containment system and the systems to prevent overflow or leakage;
 - (iv) a description of the regular inspection and maintenance procedures; and
 - (v) where applicable, a description for handling contaminated water run-off.
2. Election of access arrangements as contemplated in section 20 (1) (n) of the Act.
3. Provisions for metering, including type of meters, accuracy, calibration arrangements.
4. . Provide information required in terms of the NERSA Tariff Methodology for the Petroleum Pipeline Industry to enable the Energy Regulator to set the tariffs for this pipeline.

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5. A copy of the emergency plan contemplated in section 20(1) (x) of the Act.
 6. A copy of the storage facility operational procedures.
 7. Status in terms of the National Key Points Act, 1980 (Act No. 102 of 1980).
 8. Details of existing and proposed security arrangements.
 9. Development programme:
 - (a) Planned capacity of the project during the various stages of development;
 - (b) Schedule of implementation and minimum investment commitments for the development programme; and
 - (c) Deadline to commence service for each stage contemplated.
 10. A copy of the maintenance policy for the storage facility.

CONSTRUCTION OF PETROLEUM LOADING FACILITY (PPL.LF.F1)

Provide the following information. Each numbered item below should be copied and appear at the top of a page with your information below.

1. A technical description of the proposed loading facility to be constructed, including:
 - (a) the number of loading arms;
 - (b) type of each loading arm;
 - (c) the proposed rate at which product is to be conveyed through the facility;
 - (d) details of the proposed pipeline to be connected to the storage facility including:
 - (i) diameters;
 - (ii) lengths;
 - (iii) route maps; and
 - (iv) receipts and delivery points
2. Maps and diagrams where appropriate. The maps should give details of capacities at the various stages of development, planned and potential receipt and delivery points. It should also include the rate at which petroleum can be conveyed through the loading facility and the time necessary for ships to be brought into position for loading, and the dimensions and capacities of any auxiliary pipelines connected thereto.
3. Copy of the agreement or authorisation from the National Ports Authority permitting the construction of the facility on its property, where appropriate.
4. Provisions for metering, including type of meters, accuracy and calibration arrangements.
5. Provide information required in terms of the NERSA Tariff Methodology for the Petroleum Pipeline Industry to enable the Energy Regulator to approve the tariffs for this facility.
6. Attach a copy of the proposed emergency plan contemplated in section 20(1) (x) of the Act.
7. Submit a copy of the intended loading facility operational procedures.
8. Give status or expected status in terms of the National Key Points Act, 1980 (Act No.102 of 1980).
9. Give details of proposed security arrangements.

10. Provide details of the development programme including:

- (a) planned capacity of the loading facility project during the various stages of development;
- (b) the schedule of implementation and minimum investment commitments for the development programme; and
- (c) the deadline to commence service for each stage contemplated

CONVERSION OF PETROLEUM LOADING FACILITY (PPL.If.F2)

Provide the following information. Each numbered item below should be copied and appear at the top of a page with your information below.

1. Existing licence number and date of commencement of licence;
2. A technical description of the loading facility to be converted, including:
 - (a) the number of loading arms;
 - (b) type of each loading arm;
 - (c) the proposed rate at which product is to be conveyed through the facility;
 - (d) details of the proposed pipeline to be connected to the storage facility including:
 - (v) diameters;
 - (vi) lengths;
 - (vii) route maps; and
 - (viii) receipts and delivery points
4. Maps and diagrams where appropriate. The maps should give details of capacities at the various stages of development, planned and potential receipt and delivery points. It should also include the rate at which petroleum can be conveyed through the loading facility and the time necessary for ships to be brought into position for loading, and the dimensions and capacities of any auxiliary pipelines connected thereto. Please submit a copy of the agreement or authorisation from the National Ports Authority.
5. Any proposed changes to provisions for metering, including type of meters, accuracy and calibration arrangements.
6. Provide information required in terms of the NERSA Tariff Methodology for the Petroleum Pipeline Industry to enable the Energy Regulator to approve the tariffs for this facility.
7. A list of customers and their contact details.
8. If there are any proposed changes to the emergency plan, attach a copy of the emergency plan contemplated in section 20(1) (x) of the Act.
9. If there are any proposed changes to the loading facility operational procedures, attach a copy of the proposed new operational procedures.
10. if there are any proposed changes to security arrangements, specify and give status in terms of the National Key Points Act, 1980 (Act No. 102 of 1980).

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11. Provide the details of the development programme including:
 - (a) planned capacity of the project during the various stages of development;
 - (b) the schedule of implementation and minimum investment commitments for the development programme; and
 - (c) the deadline to commence service for each stage contemplated.
 12. Describe the mechanical properties and condition of the existing loading facility.
 13. Describe the results of any programmes, surveys or studies that indicate the present condition of the loading facility.