



RoadSide Stations (RSS)

Northern Corridor
RSSs in **South Sudan.**

PROJECT INFORMATION PAPER



www.roadsidestations.org



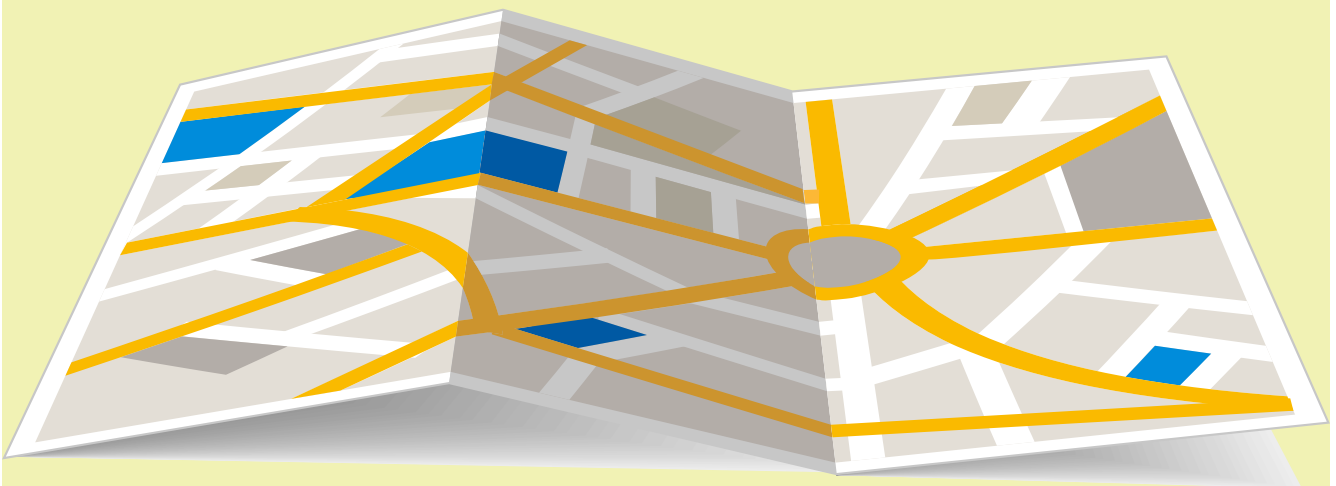
Northern Corridor
Transit and Transport
Coordination Authority

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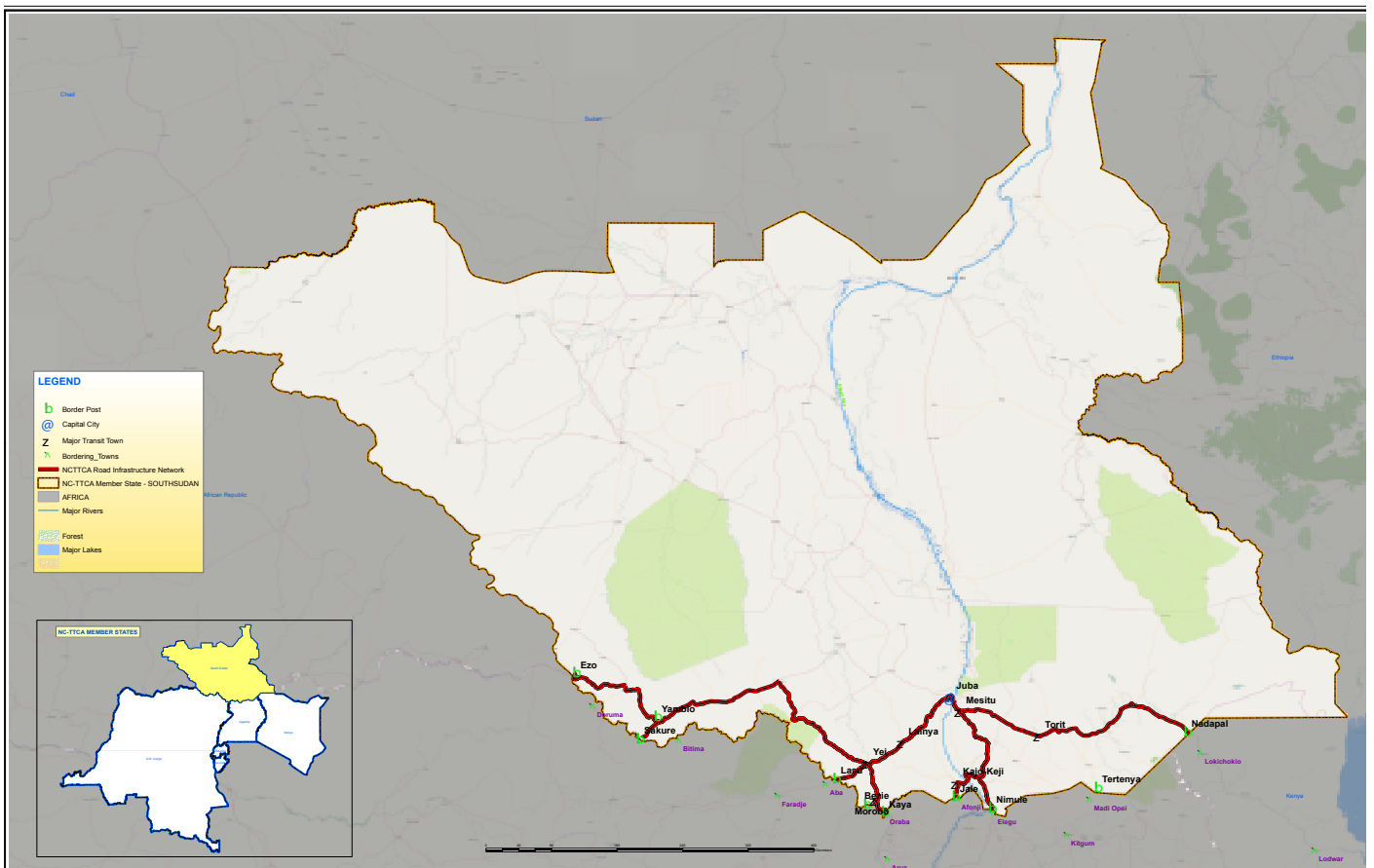


RoadSide Stations

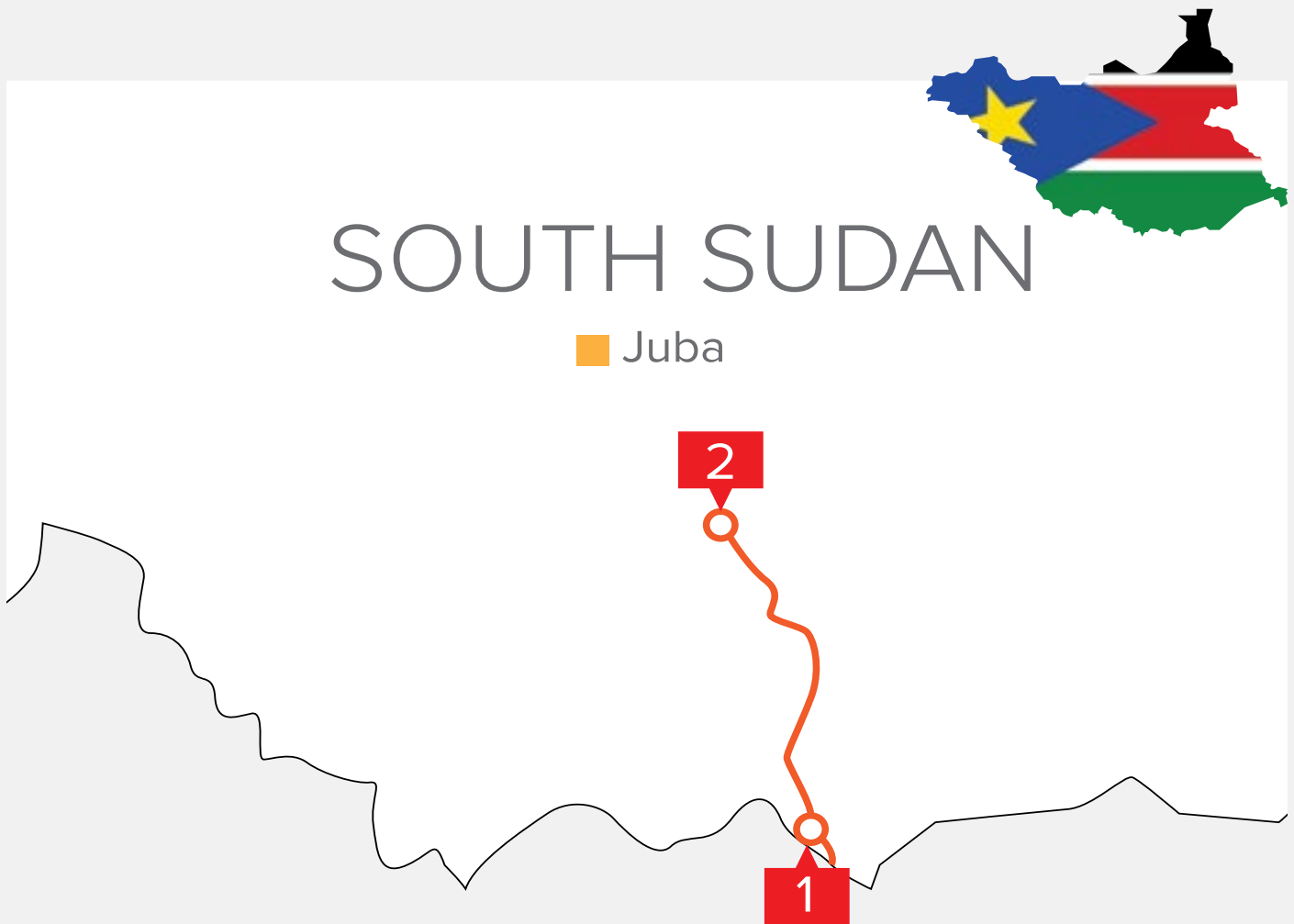
The Project Information Paper highlights the following information:

- > Traffic foreseen in the area of the RSS
- > Number of vehicles stopping in the RSS
- > Number of users per day
- > Average time parked in the RSS
- > Map of location in the corridor
- > Design scheme
- > Investment cost
- > Maintenance and operating cost
- > Global financial feasibility
- > Sponsors financial return
- > Solvency/Bankability
- > Weighted Average Cost of Capital (WACC), Debt
- > Summary of Financing Potential
- > Financial Cash Flow (FCF)
- > Equity cash flows

South Sudan Northern Corridor Transport Infrastructure Network



RoadSide Stations in South Sudan



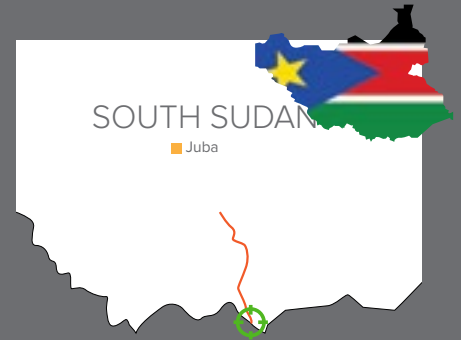
1. Nimule

2. Nasitu



Nimule

RoadSide Station



Proposed Amenities

1. Service station
2. Shops
3. Washrooms
4. Bureau office
5. Restaurant
6. Hotel
7. Truck repair
8. Bar
9. Truck parking
10. Pedestrian and green areas
11. Green areas

Proposed Design



Vehicle Statistics

Passenger Cars



727

Number of Vehicles Stopping Daily	0
Average Number of Passengers per Vehicle	2
Number of users per day	0
Average length of time parked (hours) per vehicle	0.5

Minibuses



31

Number of Vehicles Stopping Daily	0
Average Number of Passengers per Vehicle	10
Number of users per day	0
Average length of time parked (hours) per vehicle	1

Large Buses



39

Number of Vehicles Stopping Daily	0
Average Number of Passengers per Vehicle	30
Number of users per day	0
Average length of time parked (hours) per vehicle	1

Trucks



574

Number of Vehicles Stopping Daily	143
Average Number of Passengers per Vehicle	2
Number of users per day	287
Average length of time parked (hours) per vehicle	1

Estimated Investment Cost

Investment Cost (US \$)

722,533

Maintenance and Operating Cost (US\$/Yr)

26,774

Global Financial Feasibility

FNPV

-0.85 Mill. US\$

FIRR

--%

Disc. P/B period

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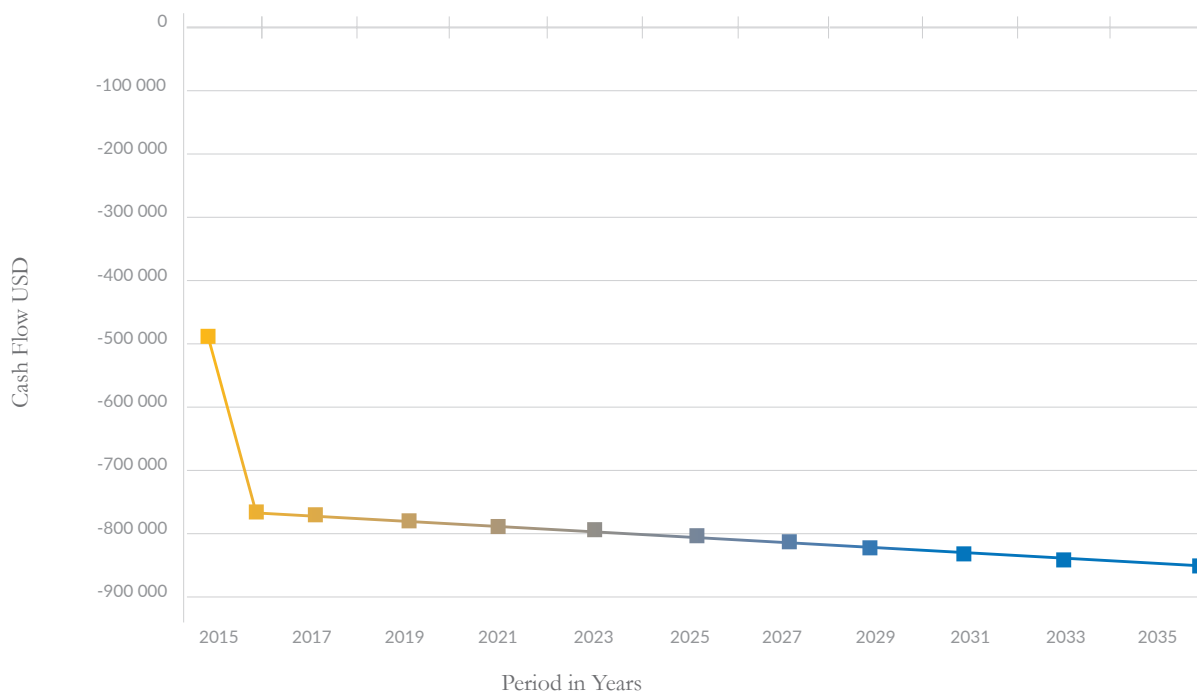
Summary

LOW PRIVATE
Financing Potential

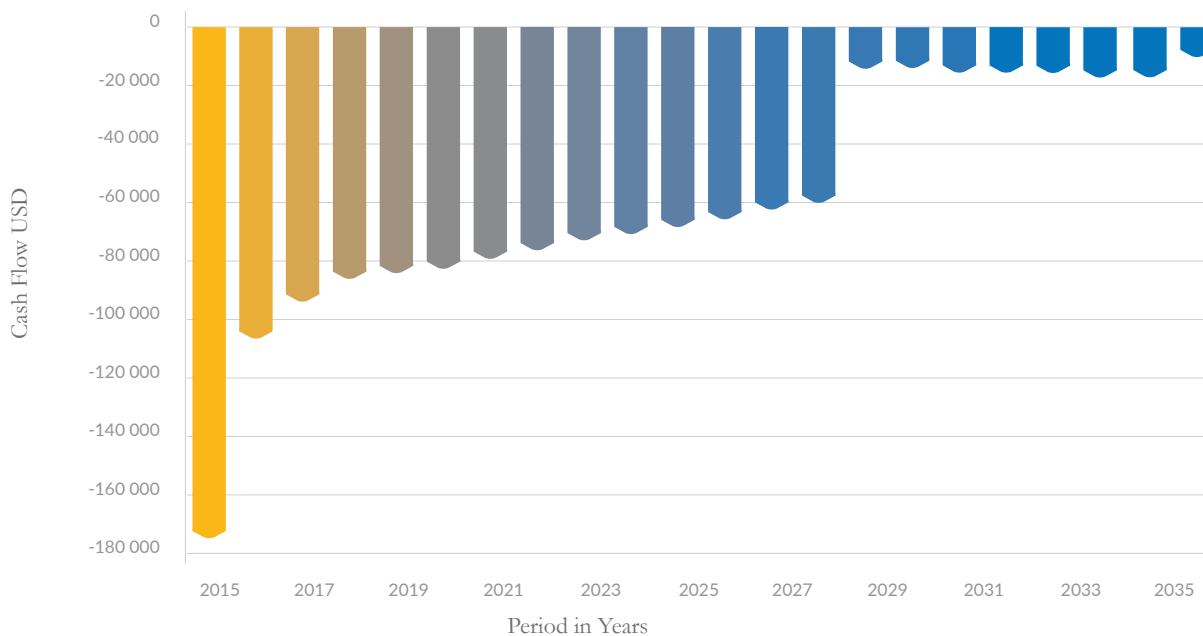
Nimule

RoadSide Station

Financial Cash Flow | Value Creation



Equity Cash Flow



Sponsors Financial Return

Equity FIRR
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Solvency/Bankability

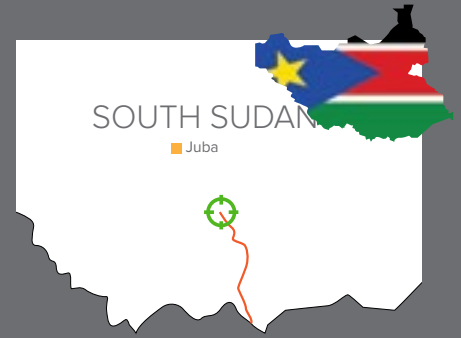
DSCR 5/yr
-0.1

General Assumptions

WACC Rate
8.19%
Cost of capital (ke)
11.5%



Nasitu RoadSide Station



Proposed Amenities

1. Service station
2. Shops
3. Washrooms
4. Bureau office
5. Restaurant
6. Hotel
7. Truck repair
8. Bar
9. Truck parking
10. Pedestrian and green areas
11. Green areas

Proposed Design



Vehicle Statistics

Passenger Cars



381

Number of Vehicles Stopping Daily	0
Average Number of Passengers per Vehicle	2
Number of users per day	0
Average length of time parked (hours) per vehicle	0.5

Minibuses



16

Number of Vehicles Stopping Daily	0
Average Number of Passengers per Vehicle	10
Number of users per day	0
Average length of time parked (hours) per vehicle	1

Large Buses



20

Number of Vehicles Stopping Daily	0
Average Number of Passengers per Vehicle	30
Number of users per day	0
Average length of time parked (hours) per vehicle	1

Trucks



294

Number of Vehicles Stopping Daily	74
Average Number of Passengers per Vehicle	2
Number of users per day	147
Average length of time parked (hours) per vehicle	1

Estimated Investment Cost

Investment Cost (US \$)

722,533

Maintenance and Operating Cost (US\$/Yr)

26,774

Global Financial Feasibility

FNPV

-0.85 Mill. US\$

FIRR

--%

Disc. P/B period

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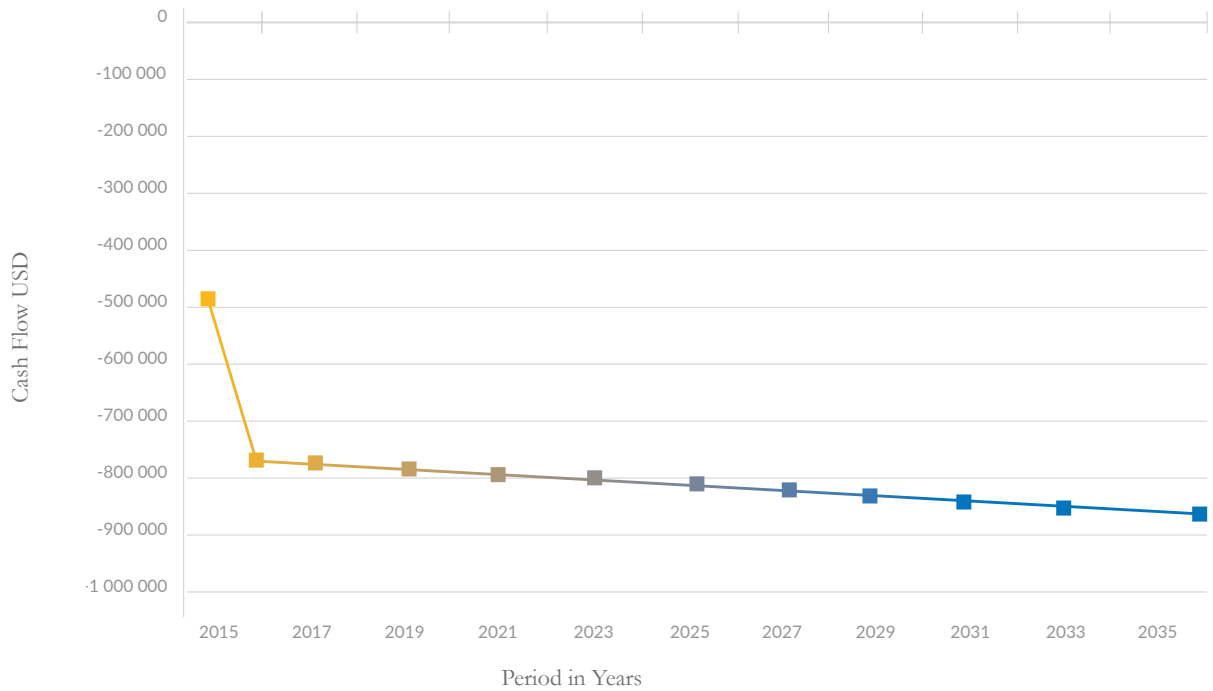
Summary

LOW PRIVATE
Financing Potential

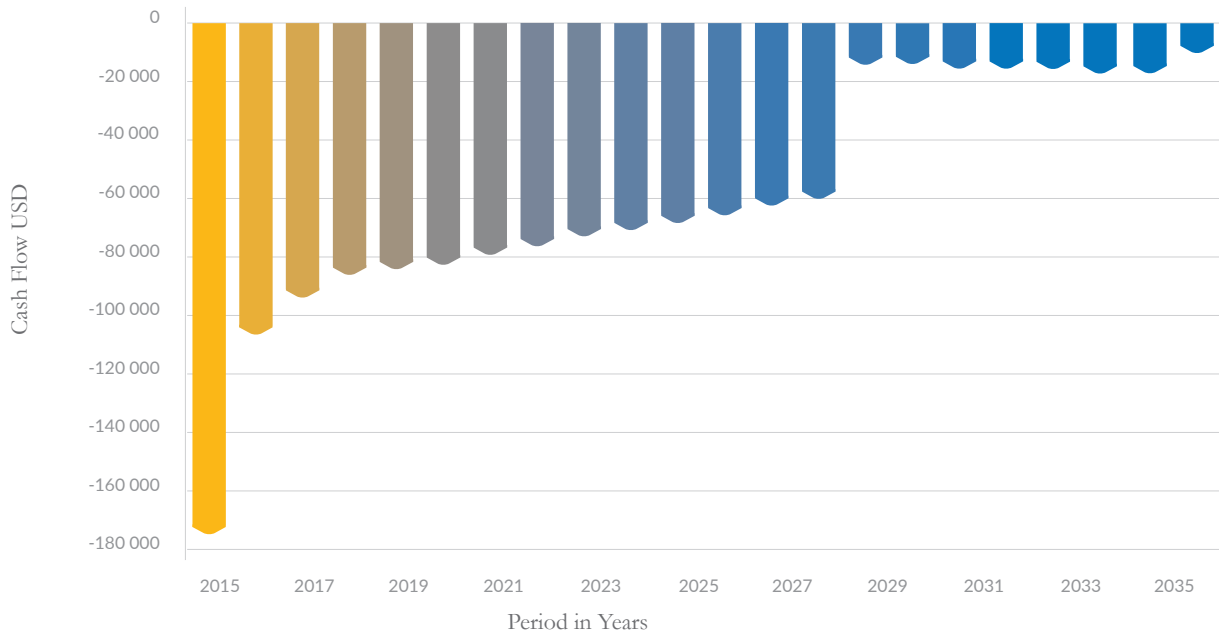
Nasitu

RoadSide Station

Financial Cash Flow | Value Creation



Equity Cash Flow



Sponsors Financial Return

Equity FIRR

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Solvency/Bankability

DSCR 5/yr

-0.12

General Assumptions

WACC Rate

8.19%

Cost of capital (ke)

11.5%

For Technical Information, Facilitation and Coordination Contact:



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**For Investment Opportunities Contact
the respective Northern Corridor Member States**

(Kenya, Uganda, Rwanda, Burundi, South Sudan, DR Congo)
