

RISK MITIGATION IPP PROCUREMENT PROGRAMME (RMIPPPP) PROCESS AND TIMELINES

Least Cost

Affordability and cost to end consumer critical..
The design of the RFP did not compare different technologies but focused on total solution that provides the least cost to the consumer in accordance with the requirements as specified by the System Operator.

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Least Regret

RFP ensures alignment and interface with long term procurement programmes as per the IRP 2019 and strives to minimise the impact on the government's balance sheet..

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Quick Connection

Qualification criteria was designed to promote participation of projects that are fully developed as this will ensure early connection to the grid in accordance with the long stop date of December 2022.


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Grid availability

Qualification criteria facilitated projects where grid capacity is available and does not require any deep grid work.


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System Requirements

The project must comply with the requirements of the System Operator that includes the provision of ancillary services, dispatchability and operation between 05h00 and 21h30


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Economic Transformation

RMIPPPP is designed to support the socio-economic transformation agenda of government which includes job creation, localization and local participation


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System operator requirements

- The solution must be dispatchable flexible generation
- Should be able to operate between 5h00 to 21h30
- Should be able to provide energy, capacity and ancillary services
- Should have minimum Load factor of 50% per year
- Minimum project Contracted Capacity shall be 50 MW and the maximum 450 MW, subject to there being availability and transmission evacuation capacity at the connection point.


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Timeframe

A virtual bidders' conference was held on the 25th September 2020 with over 1000 registered delegates. Bid Submission was originally planned for 24 November 2020, however following requests from the market for an extension this date was extended to 22 December 2020.

A total of 28 bid responses were received with a potential contracted capacity of approximately 5117 MW. The evaluation of the bids was finalised at the end of February 2021

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RISK MITIGATION IPP PROCUREMENT PROGRAMME PREFERRED BIDDERS

18 MARCH 2021

Project Name	Evaluation Price	Contracted Capacity (MW)
Oya Energy Hybrid Facility	R 1 550,34	128
ACWA Power Project DAO	R 1 462,00	150
Umoyilanga Energy	R 1 721,64	75
Karpowership SA Coega	R 1 468,87	450
Karpowership SA Richards Bay	R 1 496,03	450
Karpowership SA Saldanha	R 1 686,48	320
Mulilo Total Coega	R 1 885,37	197,76
Mulilo Total Hydra Storage	R 1 515,97	75



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