

	NTCSA Sole Source Justification Form	Document Identifier	559-1373108202	Rev	1
		Effective Date	01 July 2024		
		Review Date	July 2027		

Name of End-User/Requestor	Phetheni Khumalo		
Designation of End-User/Requestor	Chief Engineer		
Group	Transmission		
Operating Unit	Engineering		
Department	PTM&C		
PR number (if applicable)	1076058240		
Registered name of the supplier / service provider	Integrators of Systems Technology (Pty) Ltd		
Vendor number (if supplier is registered on the Vendor database)	11000229		
Central Supplier Database No.	MAAA0040508		
B-BBEE status and level <i>(Attach a copy of the valid B-BBEE certificate)</i>	Status LME	Level Level 1	
Estimated Value of transaction	R47 343 312.88		
Scope of Work/services (High level scope)/ Product (goods)	Supply of GE G500 Substation Gateway Devices and associated modules and accessories, and G500 training; and D20 Peripheral I/O modules and associated accessories.		
Is this supplier identified above, also a sole source to other BU's / OU's for the same goods/works/services? If Yes, who are the other sites? (please list) <i>(Please note – if this supplier is also sole source to more than one site, then the GM: Sourcing must be notified and a request must be made for contract(s) to be placed for more than one site.)</i> This approval applies only to suppliers identified under Part A below.			
Has the market research report been attached	Yes, see attached OEM letter confirming that Integrators of Systems Technology (Pty) Ltd (IST) is an authorized Value Added Reseller (VAR) for GE Vernova Substation Automation and Protection & Control products and the sole representative of GE Vernova Substation Automation & Protection & Control products in South Africa.		

Controlled Disclosure

When downloaded from the document management system, this document is uncontrolled and the responsibility rests with the user to ensure it is in line with the authorized version on the system. No part of this document may be reproduced in any manner or form by third parties without the written consent of NTCSA SOC Ltd, © copyright NTCSA SOC Ltd, Reg No 2021/539129/30.

	NTCSA Sole Source Justification Form	Document Identifier	559-1373108202	Rev	1
		Effective Date	01 July 2024		
		Review Date	July 2027		

PART A: Sole Source

The following is in accordance with the following National Treasury Instruction Notes:

“National Treasury Instruction Note 3 of 2021/22 (Enhancing compliance, transparency and accountability in supply chain management)”:

- i. Sole source may occur when there is evidence that only one supplier possesses the unique and singularly available capacity to meet the requirements of NTCSA.
- ii. Procurement has the obligation to report to National Treasury and the Auditor General of South Africa **within 14 days** once the order/ contract is awarded to the supplier.

Select the appropriate option below.

1.	True Sole Source (Monopoly)	Only a sole contractor is able to provide the goods or services or any combination thereof.	
		Assets, goods or services can be supplied only by a particular supplier and no reasonable alternative or substitute exists, for example for reasons connected with intellectual property rights (e.g. patents or copyrights), or in the absence of competition. Thorough market research must be done to ensure that a true monopoly exists both in the local, national and international markets. In the longer term, NTCSA should consider alternatives or try to encourage development of competition.	
2.	Installed Base [Original Equipment Manufacturer (OEM)]	A change of supplier would compel NTCSA to obtain spare parts or additional assets, goods or services that are not compatible or interchangeable with existing assets, goods or services that were obtained from an original supplier. Spares can only be bought from the OEM, unless risk analysis shows that the use of parts from alternative manufacturers is feasible, and this has been confirmed in writing by the OEM.	X

Controlled Disclosure

When downloaded from the document management system, this document is uncontrolled and the responsibility rests with the user to ensure it is in line with the authorized version on the system. No part of this document may be reproduced in any manner or form by third parties without the written consent of NTCSA SOC Ltd, © copyright NTCSA SOC Ltd, Reg No 2021/539129/30.

	NTCSA Sole Source Justification Form	Document Identifier	559-1373108202	Rev	1
		Effective Date	01 July 2024		
		Review Date	July 2027		

Motivation: *(please provide a comprehensive response to the following)*

1. Is this the first time the request for approval of the sole source is being levelled with the Committee?

No, a sole source for the porting of Estel Protocols, NTCSA applications and tools was approved (See attached) previously at the committee. It was noted in the submission that a subsequent supply contract will be established.

2. If Yes, please proceed to question 5. If No, When was the submission tabled at the Committee?

Is was tabled and approved on 5 April 2023.

3. What was the resolution by the Committee?

The sole source was approved.

4. Please state the issues raised by the Committee and responses thereto here below.

There were no issues. The sole source submission for the porting of Estel protocols, NTCSA applications and tools from the obsolete D400 to the replacement G500 Gateway was approved. This sole source submission is for the establishment of a Supply contract leading on from the previously approved sole source.

5. Are the required documents to support this sole source attached to the sole source? (Yes/No)

Yes. See attached OEM letter confirming that Integrators of Systems Technology (Pty) Ltd (IST) is an authorized Value Added Reseller (VAR) for GE Vernova Substation Automation and Protection & Control products and the sole representative of GE Vernova Substation Automation & Protection & Control products in South Africa.

6. Kindly provide a comprehensive motivation for the sole source.

NTCSA has a large GE D400 Substation Gateway and D20 Station RTU installed base. GE Vernova Grid Solutions is the Original Equipment Manufacturer (OEM), and the local supplier of this equipment is Integrators of Systems Technology (Pty) Ltd (IST). The D400 Substation Gateway and D20 Station RTU are installed at more than 170 Transmission Substations through, inter-alia, the ERTU Refurbishment project.

On the 20th September 2021, GE Grid Solutions announced the discontinuation of the manufacture and sale of the D400 Portfolio. Furthermore, on the 27th May 2022, GE announced that the order book was closed for D400 Portfolio; breakdown maintenance spares for the D400 can no longer be procured. GE provided the G500 system as an alternative to the obsolete D400 system.

On the 27th May 2022, GE Grid Solutions announced the discontinuation of the manufacture and sale of the D20MX Portfolio on 7th July 2023 and D20ME / D20MX spare parts on the 1st December 2023. Breakdown maintenance spares for the D20 will no longer be procured beyond these dates. PTM&C and the Transmission Grids must have spares / replacement devices readily available to minimise downtime, as the GE D400 Substation Gateway and D20 Station RTU provision SCADA through which the System Operator can monitor and control the Transmission network.

Controlled Disclosure

When downloaded from the document management system, this document is uncontrolled and the responsibility rests with the user to ensure it is in line with the authorized version on the system. No part of this document may be reproduced in any manner or form by third parties without the written consent of NTCSA SOC Ltd, © copyright NTCSA SOC Ltd, Reg No 2021/539129/30.

	NTCSA Sole Source Justification Form	Document Identifier	559-1373108202	Rev	1
		Effective Date	01 July 2024		
		Review Date	July 2027		

NTCSA undertook a development project with IST for G500 with ESTEL protocol as a drop-in replacement for the obsolete D400 gateway and D20 CPU. This supply contract is a culmination of that development contract.

Opting not to use the single source option after porting the Estel protocol between platforms will result in an increased period for the development and testing of the Estel protocol by a new supplier. A new supplier, without experience with the Estel protocol, will need to develop it from scratch. This may increase the non-availability period of replacement spares at transmission substations should the GE D400 Substation Gateway and D20 Station RTU fail. This will lead to prolonged outages and downtime with an increased risk to the System Operator's ability to monitor and control the power network safely and securely.

GE Vernova Grid Solutions has confirmed that is an authorized Value Added Reseller (VAR) for GE Vernova Substation Automation and Protection & Control products and the sole representative of GE Vernova Substation Automation & Protection & Control products in South Africa and therefore, the company is allowed to sell these products on behalf of GE Vernova Grid Automation business in South Africa.

In terms of the above agreement, IST have also developed software applications specifically for Eskom on the D2x, D400, G500 and G100 range of products. These applications are the intellectual property of IST and not available to any customers through the standard GE Vernova sales channels without IST's prior consent.

7. How were the goods, services, or works procured prior to this request?

D400 and D20 product ranges were procured as a result of an open enquiry and a subsequent interim contract based on a sole source.

8. What are the plans by the business to open the services, goods, or works to the market in future?

The next generation products are available on a supply contract which was established subsequent to an open enquiry. Slow refurbishment however necessitates the sustainability of the existing D400 /D20 installed base.

9. Are these plans supported and monitored by the business? Please motivate

NTCSA Engineering and Asset management are aware of the currently practicable pace of refurbishment.

10. Is the head of the BU aware of these plans and ensuring that they will be met? Please motivate

Yes, the PTM&C Engineering Senior Manager supports the proposed strategy.

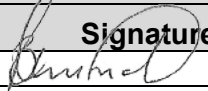
In the case of Professional, Strategic or Management Consultants: <i>[cannot be approved by</i>	Yes	No
--	------------	-----------

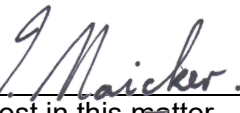
Controlled Disclosure

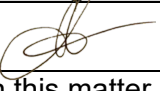
When downloaded from the document management system, this document is uncontrolled and the responsibility rests with the user to ensure it is in line with the authorized version on the system. No part of this document may be reproduced in any manner or form by third parties without the written consent of NTCSA SOC Ltd, © copyright NTCSA SOC Ltd, Reg No 2021/539129/30.

	NTCSA Sole Source Justification Form	Document Identifier	559-1373108202	Rev	1
		Effective Date	01 July 2024		
		Review Date	July 2027		

a dual/triple adjudicator –part of their exclusions] a. Have you determined whether there is other Professional, Strategic or Management Consultants in the market that may be able to render the same / similar services? b. Was a Business Case developed? c. Was a Skills Gap Analysis done? d. Was Approval obtained from the Transmission Board as provided for in the instruction note on cost containment measures? [Attach the submission to the board and minutes]		
---	--	--

Completed by End-user (Requestor)			
Name	Designation	Signature	Date
Phetheni Khumalo	Chief Engineer		19/11/2025
I hereby declare that I do not have a conflict of interest in this matter.			
Explanation if conflict of interest exists: N/A			

Authorised by Specialist (Mandatory for Tx. Signature required for all technical requests from Tx BU's)			
Name	Designation	Signature	Date
Ian Naicker	Corporate Specialist – Grid Automation & Control		19/11/2025
I hereby declare that I do /do not have a conflict of interest in this matter.			
Explanation if conflict of interest exists: N/A			

Authorised by Designated Senior Manager of the End-User:			
Name	Designation	Signature	Date
Judith Malinga	Senior Manager-PTM&C Engineering		19/11/2025
I hereby declare that I do /do not have a conflict of interest in this matter.			
Explanation if conflict of interest exists:			

Controlled Disclosure

When downloaded from the document management system, this document is uncontrolled and the responsibility rests with the user to ensure it is in line with the authorized version on the system. No part of this document may be reproduced in any manner or form by third parties without the written consent of NTCSA SOC Ltd, © copyright NTCSA SOC Ltd, Reg No 2021/539129/30.

	NTCSA Sole Source Justification Form	Document Identifier	559-1373108202	Rev	1
		Effective Date	01 July 2024		
		Review Date	July 2027		

Authorised by Chairperson of SS Committee:			
Name	Designation	Signature	Date
Richard McCurrach	SM - IM		28/11/2025
I hereby declare that I do / do not have a conflict of interest in this matter.			
Explanation if conflict of interest exists: N/A			
Submission supported (YES/NO). YES State below any comments from the Comments for consideration by the DAA			

Controlled Disclosure

When downloaded from the document management system, this document is uncontrolled and the responsibility rests with the user to ensure it is in line with the authorized version on the system. No part of this document may be reproduced in any manner or form by third parties without the written consent of NTCSA SOC Ltd, © copyright NTCSA SOC Ltd, Reg No 2021/539129/30.

	Form Header and Footer Portrait Template Procurement & Supply Chain Management (P&SCM)	Document Identifier	559-824510295	Rev	1
		Effective Date	July 2024		
		Review Date	July 2027		

Date: 21 October 2025

Enquiries: Kagiso Mokotedi

Tel.: 014 736 9505

TO: The Chairperson

CONFIRMATION OF BUDGET PROVISION AND INVESTMENT APPROVAL

This note serves to confirm the following:

1. Budget Provision

This is to confirm that an amount of R47,343,312.88 (Fourty seven million three hundred and fourty three thousand three hundred and twelve rand and eighty eight cents) (VAT exclusive) is for the manufacture ,supply and delivery of Automation equipments and HMI for replenishment of stock as a sole source request PR 1076058240 to service NTCSA demand.

Confirmed and signed by:

Materials Management Manager

Kagiso Mokotedi

Senior Advisor Financial Accounting & Control

Thokozani Mathibela

Controlled Disclosure



GE VERNOVA

GE VERNOVA

Grid Solutions – Grid Automation

KATHIRESH ANGAMUTHU

Senior Sales Manager

Parc Eurêka

81, rue Euclide – CS 11140, 34060

Montpellier Cedex 2, France

+254 759701280

Kathiresh.angamuthu@gevernova.com
gevernova.com

Dated: 19th November 2025

To Whom It May Concern

GE Vernova Grid Solutions hereby confirms that Integrators of Systems Technology (Pty) Ltd (IST) is an authorized Value Added Reseller (VAR) for GE Vernova Substation Automation and Protection & Control products and the sole representative of GE Vernova Substation Automation & Protection & Control products in South Africa and therefore, the company is allowed to sell these products on behalf of GE Vernova Grid Automation business in South Africa.

In terms of the above agreement, IST have also developed software applications specifically for Eskom on the D2x, D400, G500 and G100 range of products. These applications are the intellectual property of IST and not available to any customers through the standard GE Vernova sales channels without IST's prior consent.

The applications developed specifically for Eskom on various GE Vernova hardware platforms are as follows:

- D2x Product Range (including the D20 and D25)
 - o E052 - ESTEL DPA
 - o A101-I - IEC101 with AGC Bitstring Command
 - o E069 - Distribution Automation
- D400, G100 & G500
 - o A011 - ESTEL DCA
 - o A012 - ESTEL DPA
 - o A047 – Control Interlocking DTA
 - o Control Interlocking Rule Configurator (CIRC)

Any queries regarding the above may be directed to the below signed

Your Faithfully,
Kathiresh Angamuthu
Sales and Proposal Manager

Grid Solutions SAS

Société par actions simplifiées

Au capital de 45 200 000 €

Parc Eurêka - 81 rue Euclide - CS 11140

34060 Montpellier Cedex 2 (France)

Tél : +33 (0)4 99 54 21 50 - Fax : +33 (0)4 11 28 10 60

Siret : 389 191 800 01015 - Code APE 2712Z

TVA FR 89 389 191 800

D400 End-of-Manufacturing Notice

Excerpt from GE Publication Number: GER-4919

Issued: 20th September 2021

Revision Dates:

- 27th May 2022 (Excerpt from End-of-Manufacturing Notice GER-4927)

Copyright © 2022 General Electric

Background

GE Grid Solutions is committed to customer care and the support of our products. As part of this commitment, GE strives to design high quality products, provide knowledge-based support, and to communicate the availability of new features or products as well as the pending discontinuation of manufacturing for older products or design variants.

On September 20th, 2021, GE Grid Solutions announced the discontinuation of the manufacture and sale of the D400 Portfolio with a last-time buy window subject to availability.

On **27th May 2022**, GE announced that the **order book was closed for D400 Systems and D400 Update Kits with CPUs.**

Additionally, the **description of the D400 Spare Parts** was revised, and customers are advised to contact GE for **availability prior to 31st August 2022** as shown below.

This notice does not apply to any other model not explicitly listed.

Last-Time Buy Window

Please plan the purchase of any additional or spare devices. **Orders will be fulfilled based upon availability** and products typically ship within three months of the last order date. Requests for delayed shipments must be agreed with our factories prior to order acceptance.

PRODUCT	LAST ORDER DATE	ALTERNATIVE
D400 Portfolio D400 Systems D400 Upgrade Kits with CPUs Order code: D400-UGK-160-x-xxx-x-xxx-xxx-xxx-x	Order book closed	G100 or G500
D400 Spare Parts Order codes: D400-DE-Upgrade Dual Ethernet Kit D400-KIT-REDSSP-* Redundancy Kit D400-SP-S-A Power Supply 100-240 VAC (47-63 Hz), 100-300 VDC (10%) (520-0217LF) D400-SP-S-B Power Supply 20-55 VDC (520-0216LF) D400-SP-C-1 RS-232 IO Assy (520-0207LF) D400-SP-C-2 RS-485 Assy (520-0208LF) D400-SP-C-3 Glass Fiber Optic IO Assy (520-0209LF) D400-SP-C-4 Plastic Fiber Optic IO Assy (520-0210LF) D400-SP-E-1 Ethernet 4 port 10/100 MB TP Switch (520-0213LF) D400-SP-E-2 Ethernet Fiber Optic (Hot Standby) 2 Port 10/100 Base-SX (520-0214LF) D400-SP-E-4 Ethernet Redundant 10/100 MB TP (520-0218LF) D400-SP-E-5 100Base-FX Hot Standby Ethernet (520-0215LF) D400-SP-I-A IRIG-B Input Card (520-0211LF) D400-SP-I-B IRIG-B Distribution Card (520-0212LF) D400-SP-K-A USB KVM & Audio (520-0206LF)	Contact GE for availability prior to 31 st August 2022	
All others	Order book closed	

Visit our website at <http://www.gegridsolutions.com/multilin/selector/> for more information about alternative products.

Support

GE's warranty provision is unaffected by this End-of-Manufacturing Notification. After the published last order dates elapse, a repair service follows for products no longer under warranty subject to material availability that includes repairing failed components or modules, but not to providing advanced replacements or a new product or module as a replacement or spare.

Customers should contact GE if they need further information concerning the level of service that is provided on a per product basis.

For Additional Information

If we can provide assistance with migration to new products, please contact us for help. Advice and assistance are also available via: <http://www.gegridsolutions.com/contact.htm?loc=3> or <http://www.gegridsolutions.com/multilin>

Automation and Protection End-of-Manufacturing/Supply Notice

GE Publication Number: GER-4927

Issued: 27th May 2022

Copyright © 2022 General Electric

Background

GE Grid Solutions is committed to customer care and the support of our products. As part of this commitment, GE strives to design high quality products, provide knowledge-based support, and to communicate the availability of new features or products as well as the pending discontinuation of manufacturing or supply for older products or design variants.

GE Grid Solutions is discontinuing the manufacture or supply of several models, and/or firmware versions as described in the following pages.

Last-Time Buy Window

GE recommends that customers who wish to migrate or extend their existing installed base of products referenced in this notice transition to the alternative products shown, which provide considerable advances in protection, control, automation, and communications functionality.

This document outlines the strategy for affected products - please plan the purchase of any additional or spare devices that you feel you may need. Orders should be routed to GE prior to the last order date shown. **Orders will be fulfilled based upon availability** and products typically ship within three months of last order date. Requests for delayed shipments must be agreed with our factories prior to order acceptance.

Support

GE's warranty provision is unaffected by this End-of-Manufacturing/Supply Notification. After the published last order dates elapse, a repair service follows for products no longer under warranty subject to material availability that includes repairing failed components or modules, but not to providing advance replacements or a new product or module as a replacement or spare.

Customers should contact GE if they need further information concerning the level of service that is provided on a per product basis.

Recommended Alternative Products

Visit our website at <http://www.gegridsolutions.com/multilin/selector/> for more information about alternative products.

For Additional Information

Please note that this notice does not show the status of all products – products that appeared with a status of “Order book closed” in a previous notification are not repeated here.

If we can provide assistance with migration to new products, please contact us for help. Advice and assistance are also available via: <http://www.gegridsolutions.com/contact.htm?loc=3> or <http://www.gegridsolutions.com/multilin>

PRODUCT	LAST ORDER DATE	ALTERNATIVE	COMMENTS
DISTRIBUTION & INDUSTRIAL			
369	16th January 2024	859	New
369 Accessories Order codes: 0804-0133 15' 369 RJ-45 Cable 1601-0077 Instruction Manual 18530042 369 Enhanced Faceplate TRNG-369 Motor Mgt Course U-369 Motor Management Relay 269 Plus to 369 Draw out Upgrade	16th January 2024		New
Ethernet Communication Board 2 Options B, C, D and E for F650 Order codes: F650xBxxxxxxx 10/100 Base TX F650xCxxxxxxx 10/100 Base TX + 100 Base FX F650xDxxxxxxx 10/100 Base TX + Redundant 100 Base FX F650xExxxxxxx - Redundant 10/100 Base TX	2nd September 2022	Ethernet Communication Board 2 Options G, H, J, K, L or M for F650 Order codes: F650xGxxxxxxx 1588, 10/100 Base TX + 100 Base TX F650xHxxxxxxx 1588, 10/100 Base TX + 100 Base FX F650xJxxxxxxx PRP, 1588, 10/100 Base TX + Redundant 100 Base FX F650xKxxxxxxx PRP, HSR, RSTP, 1588, 10/100 Base TX + Redundant 100 Base FX F650xLxxxxxxx PRP, 1588, 10/100 Base TX + Redundant 100 Base TX F650xMxxxxxxx PRP, HSR, RSTP, 1588, 10/100 Base TX + Redundant 100 Base TX or P40 Agile Enhanced (for Basic Display requirements)	Last-time buy period extended
Faceplate option G – Front Panel for 845, 850, 869, and 889 Order codes: 845-ExxxxxxxxxxxxxGxxxxxxxxxx 850-ExxxxxxxxxxxxxGxxxxxxxxxx 869-ExxxxxxxxxxxxxGxxxxxxxxxx 889-ExxxxxxxxxxxxxGxxxxxxxxxx	1st December 2023	Faceplate option M - Membrane Front Panel with 3 Pushbuttons for 845, 850, 869, and 889 Order codes: 845-ExxxxxxxxxxxxxMxxxxxxxxxx 850-ExxxxxxxxxxxxxMxxxxxxxxxx 869-ExxxxxxxxxxxxxMxxxxxxxxxx 889-ExxxxxxxxxxxxxMxxxxxxxxxx	Last-time buy period extended
P40 Agile Software • P14D/N Software 53, 54, 56 & 57 • P94V Software 53, 54, 56 & 57 • P24D/N Software 61	Order book closed Order book closed Order book closed	Software 64, or P40 Agile Enhanced Software 64, or P40 Agile Enhanced Software 64 or Multilin 859	Revised alternatives Last-time buy period expired on 3rd May 2022
ELECTROMECHANICAL AND STATIC RELAYS			
CAG17	31st October 2023	P14N	New
CEH Order codes: CEH51/52 All others	15th July 2022 Order book closed	P342, 889 or G30	
CFD Order codes: CFD22 All others	30th November 2023 Order book closed	G30, P346, P243, 869 or 889	New
IBC	30th September 2022	P14D	Revised alternatives

PRODUCT	LAST ORDER DATE	ALTERNATIVE	COMMENTS
ICW Order codes: ICW51/52/53 All others	30th November 2023 Order book closed	P14DL/P14DG	New
IJD Order codes: IJD52/53 All others	30th November 2023 Order book closed	P346/889 or P642/T35	New
KVGC	Contact GE for availability	C264 AVR function	New
KVGC accessories Order code: 3EA22A390A Resistor Box for KVGC Tap Position Indication	Contact GE for availability		New
MCAA13	31st October 2023	MCAA12	New
MVAGM11	30th November 2023	P94V or MVAGM21	New
MVAJ26	30th November 2023	MVAJ102	New
NBV Order codes: NBV11 All others	30th November 2023 Order book closed	BA300 for battery monitor application	New
PJC Order codes: PJC11/12/14/15/21/32 All others	29th July 2022 Order book closed	P14N	Revised alternatives
INSTRUMENTS & ACCESSORIES			
KITZ101 & KITZ102	1st June 2023	Use Courier over RS485 or Ethernet options in MiCOM relays	New
MMLG Legacy Branding Grey Livery Order codes: MMLGxxxxAAxxxxx	31st December 2023	MMLG Migrated to GE Branding Black/Silver Livery Order codes: MMLGxxxxABxxxxx	Last-time buy period extended
MMLZ20	18th November 2022		
P991 Legacy Branding Grey Livery Order codes: P991xxxxxxxxxxC	31st December 2023	P991 Migrated to GE Branding Black/Silver Livery Order codes: P991xxxxxxxxxxD	Last-time buy period extended
MERGING UNITS & NETWORKING			
HardFiber Brick Process Interface Unit - "Brick" with Ruggedized Switchyard Hardened Interface Order codes: BRICKxxxRxxxxxx BRICK4HIxxxx	31st July 2023	MU320E or S-Brick Order codes: MU320xxxxxxxxxxxxxxxxxxE BRICKxxxSxxxxxx	New
HardFiber Cross Connect Panel Order codes: XPC-16xx	Order book closed		New
HardFiber Cross Connect Panel Copper-Fiber Breakout Cable Order codes: FOR-000S-M005	Order book closed		New

PRODUCT	LAST ORDER DATE	ALTERNATIVE	COMMENTS
HardFiber Evaluation Kit Order codes: HARDFIBER-EVAL-1A-xxx HARDFIBER-EVAL-5A-xxx	Order book closed		New
MU320 Order codes: MU320xxxxxxxxxA	29th July 2022	MU320E Order codes: MU320xxxxxxxxxxxxxxxxxE	
METERING			
EPM 9800	30th November 2022		
iSTAT i4VA	14th July 2022		
MICOM			
MiCOM Legacy Branding White Livery Order codes: Px4xxxxxxMxxxxx Px4xxxxxxNxxxxx Px4xxxxxxRxxxxx	31st December 2023	MiCOM Migrated to GE Branding Black/Silver Livery Order codes: Px4xxxxxxSxxxxx Px4xxxxxxTxxxxx Px4xxxxxxUxxxxx	
MiCOM Hardware B variants Order codes: P741/3 Hardware B P742 Hardware B P842 Hardware B	31st July 2023	P741/3 Software 91 Hardware M P742 Software 91 Hardware P C264 with mesh corner DAR logic	New
MiCOM Ethernet Options: 6 - Ethernet (100 Mbps) A - Ethernet (100 Mbps) plus IRIG-B (Modulated) B - Ethernet (100 Mbps) plus IRIG-B (De-modulated) On the following models: P444 Software 86 P446 Software 86 P546 Software 86 P645 Software 22 P841 Software 86 On the following model: P44T Software 02 On the following model: P444 Software 83	31st August 2022 1st December 2022 30th June 2023	MiCOM Ethernet Options: T - Single & Redundant Ethernet PRP/HSR/RSTP/Failover, 1 copper port RJ45 + 1 multi-mode fibre port + Modulated/Un-Modulated IRIG-B	New New
MiCOM In/Vn Rating Option 2 (Vn=380-480Vac) for P142/3/5 or P341/5 Order codes: P142x2xxxxxxxxx P143x2xxxxxxxxx P145x2xxxxxxxxx P341x2xxxxxxxxx P345x2xxxxxxxxx	Order book closed 14th May 2023 Order book closed Order book closed Order book closed		Last-time buy period expired on 14th May 2022 for all but P143

[illegible]

PRODUCT	LAST ORDER DATE	ALTERNATIVE	COMMENTS
P44x Software • P441 Software 30 • P442 Software 36 • P445 Software 37 • P445 Software 41 • P443 Software 57 • P442/4 Software 71 • P443 Software 71 • P443 Software 75 • P446 Software 71, 75 & 77 • P446 Software 80 • P442/4 Software 82	30 th October 2022 31 st March 2023 31 st July 2023 31 st July 2023 31 st July 2023 30 th October 2022 31 st March 2023 30 th October 2022 30 th October 2022 30 th October 2022 30 th October 2022	Software 60 Software 91 or 72 (DNP3oE) Software 49 (IEC61850Ed1) Software 49 (IEC61850Ed1) Software 91/92 or 82 (DNP3oE) Software 91 or 72 (DNP3oE) Software 91/92 or 82 (DNP3oE) Software 91/92 or 82 (DNP3oE) Software 79 (IEC61850Ed1) / 82 (Ed2) Software 86 Software 91 or 72 (DNP3oE)	MiCOM 5 th generation with Software AA also offers a next generation alternative
P54x Software • P543/5 Software 57 • P544/6 Software 57 • P547 Software 57 • P543 Software 61 • P543 Software 63 • P543/5 Software 69 • P544/6 Software 69 • P543 Software 71 • P545 Software 71 • P544 Software 71 • P546 Software 71 • P546 Software 77 • P546 Software 80 • P543/5 Software 83 • P543/5 Software 85 & 87	31 st July 2023 31 st July 2023 31 st July 2023 31 st July 2023 30 th October 2022 30 th October 2022 30 th October 2022 30 th October 2022 31 st March 2023 30 th October 2022 31 st March 2023 30 th October 2022 30 th October 2022 30 th October 2022 30 th October 2022 30 th October 2022	Software 91/92 or 82 (DNP3oE) Software 82 (IEC61850Ed2) / 79 (Ed1) Software 79 Software 91/92 or 82 (DNP3oE) Software 91 or P54C/E SW 91 (subcycle) Software 91/92 or 82 (DNP3oE) Software 82 (IEC61850Ed2) / 79 (Ed1) Software 91/92 or 82 (DNP3oE) Software 91/92 or 82 (DNP3oE) Software 82 (IEC61850Ed2) / 79 (Ed1) Software 82 (IEC61850Ed2) / 79 (Ed1) Software 82 (IEC61850Ed2) Software 86 Software 91 or P54C/E SW 91 (subcycle) Software 91/92 (IEC61850 Ed1/2)	MiCOM 5 th generation with Software AA also offers a next generation alternative
P547 with field voltage Order codes: P5476xxxxxxxxxx 110 - 250 Vdc (100 - 240 Vac) with field voltage	28 th April 2023	P547 without field voltage Order codes: P5479xxxxxxxxxx 110 - 250 Vdc (100 - 240 Vac)	
P64x Software • P642/3 Software 04 & 05 • P645 Software 04 • P645 Software 05 • P645 Software 12 & 20	31 st March 2023 31 st March 2023 25 th August 2022 31 st July 2023	Software 91 Software 91 (IEC61850Ed2) / 07 (Ed1) Software 91 (IEC61850Ed2) / 07 (Ed1) Software 22 Hardware P	Last-time buy period extended for P645 SW 04 only
P74x Software • P741/2/3 Software 30 • P741/2/3 Software 42 • P741/2/3 Software 51 • P741/2/3 Software 52	31 st July 2023 31 st December 2022 31 st March 2023 31 st December 2022	Software 91 Software 91 Software 91 Software 91	Last-time buy period extended for P74x SW 51 only Revised alternatives
P84x Software • P841 Software 45 • P847 Software 70 & 71 • P841 Software 71 • P841 Software 80	31 st March 2023 15 th July 2022 30 th October 2022 30 th October 2022	Software 69 (IEC61850Ed1) Software 73 (IEC61850Ed1) Software 79 (IEC61850Ed1) Software 86	MiCOM 5 th generation with Software AA also offers a next generation alternative
SPECIALIZED PROTECTION/CONTROL			
DBT	1 st September 2022	MVAX31/91, or trip circuit supervision feature in UR, MiCOM, Agile or 8 Series relays	

PRODUCT	LAST ORDER DATE	ALTERNATIVE	COMMENTS
SUBSTATION AUTOMATION			
C264 Legacy Branding White Livery Order codes: C264xAxxxxxxxxxxxxxxxxxxxxxx C264xBxxxxxxxxxxxxxxxxxxxxxx C264xCxxxxxxxxxxxxxxxxxxxxxx C264xDxxxxxxxxxxxxxxxxxxxxxx C264xExxxxxxxxxxxxxxxxxxxxxx C264xFxxxxxxxxxxxxxxxxxxxxxx C264xGxxxxxxxxxxxxxxxxxxxxxx	31st December 2023	C264 Migrated to GE Branding Black/Silver Livery Order codes: C264xHxxxxxxxxxxxxxxxxxxxxxx C264xJxxxxxxxxxxxxxxxxxxxxxx C264xKxxxxxxxxxxxxxxxxxxxxxx C264xLxxxxxxxxxxxxxxxxxxxxxx C264xMxxxxxxxxxxxxxxxxxxxxxx C264xNxxxxxxxxxxxxxxxxxxxxxx C264xPxxxxxxxxxxxxxxxxxxxxxx	
C264 CCU200 CB Control Unit Variants A1/A2/A3/A4/A7 with 8 Digital Inputs & 4 Digital Outputs Order codes: C264xxxxxxxx(0/1/2/3/6)xx0xxxxxxxx Up to C264xxxxxxxx(0/1/2/3/6)xxFxxxxxxxx or 45196501A1 24 Vdc Board 45196501A2 48-60 Vdc Board 45196501A3 110-125 Vdc Board 45196501A4 220 Vdc Board 45196501A7 110Vdc+70%thr Board	16th January 2024	C264 CCU211 CB Control Unit Universal Voltage with 8 Digital Inputs & 4 Digital Outputs Order codes: C264xxxxxxxx7xx0xxxxxxxx Up to C264xxxxxxxx7xxFxxxxxxxx or 2071732 Universal Voltage Board	New
C264 Input Board - DIU200 (45196503) Board - Variants A1/A2/A3/A4 with 16 Digital Inputs Order codes: C264xxxxxxxx(0/1/2/3/6)0xxxxxxxxNxx Up to C264xxxxxxxx(0/1/2/3/6)FxxxxxxxxNxx or 45196503A1 24Vdc Board 45196503A2 48-60Vdc Board 45196503A3 110-125Vdc Board 45196503A4 220Vdc Board	16th January 2024	C264 Input Board - DIU211 (ZP0011001) Board - Universal Voltage with 16 Digital Inputs Order codes: C264xxxxxxxx7x0xxxxxxxx(0/2/3)xx Up to C264xxxxxxxx7xFxxxxxxxx(0/2/3)xx or ZP0011001 Universal Voltage Board	New
C264 Ethernet-based Switch boards with Single Protocol for DS Agile C264 (CPU3): SWU200 - four 10/100BaseT Ethernet Ports (RJ45) SWU202 - with two 100BaseF MultiMode Ethernet Ports (ST) and four 10/100BaseT Ethernet ports (RJ45) SWU204 - with two 100BaseF MultiMode Ethernet Ports (SC) and four 10/100BaseT Ethernet ports (RJ45) Order codes: C264xxxxxxxxxxxxxxxx1xxxxxxxx or 2070745A01 C264xxxxxxxxxxxxxxxx3xxxxxxxx or 2070745A03 C264xxxxxxxxxxxxxxxx5xxxxxxxx or 2070745A05	16th January 2024	C264 Ethernet based Switch Single or PRP or HSR (IEC 61439.3-4): SRP28xv2 Ethernet-based Switch PRP board for C264 (CPU3) or SRP29xv2 Ethernet-based Switch HSR board for C264 (CPU3) Order codes: C264xxxxxxxxxxxxxxxxGxxxxxx C264xxxxxxxxxxxxxxxxHxxxxxx C264xxxxxxxxxxxxxxxxIxxxxxx C264xxxxxxxxxxxxxxxxJxxxxxx ZP0085001 ZP0086001 or C264 with CPU4 (Single/PRP/HSR) Order codes: C264xxxxxAxxxxxxxxxxxxxxxxxx ZP0063001	New
D20ME Spare Parts • Power Supplies (D20ME-S-*) • Chassis (D20ME-C-*) • Terminal Panel (D20ME-T-*)	1st December 2023		New

PRODUCT	LAST ORDER DATE	ALTERNATIVE	COMMENTS
D20MX Portfolio • D20MX Portfolio • D20MX Upgrade Kits with CPUs • D200MX	7th July 2023	G500 or G100	New
D20MX Spare Parts • Power Supplies (D20MXS-S-*) • Chassis (D20MXS-C-*) • Media Interface Card (D20MXS-M-*) • Serial Expansion Module(D20MXS-K-E-*) • SIO Western Panels (D20MXS-W-*)	1st December 2023		New
D20MX with Serial Expansion Option C: 21 additional ports (28 ports total) Order codes: D20MXxxxxxxxxxxxC	Order book closed	D20MX with Serial Expansion Option E: 19 additional ports (26 ports total) Order codes: D20MXxxxxxxxxxxxE	New
D20MX Kits with Serial Expansion Option C: 21 additional ports (28 ports total) Order codes: D20MXKxxxxxxxxxC	Order book closed	D20MX Kits with Serial Expansion Option E: 19 additional ports (26 ports total) Order codes: D20MXKxxxxxxxxxE	New
D200MX with Serial Expansion Option C: 21 additional ports (28 ports total) or Option D: 28 additional ports (35 ports total) Order codes: D200MXxxxCxxxxxxxxxx D200MXxxxDxxxxxxxxxx	Order book closed	D200MX with Serial Expansion Option E: 19 additional ports (26 ports total) Order codes: D200MXxxxExxxxxxxxxxx	New
D.20 RIO	Order book closed	G100 or G500	Last-time buy period ended
D400 firmware 5.10, 5.11, 5.20	Order book closed	G100 or G500	Last-time buy period ended
D400 Portfolio • D400 Systems • D400 Upgrade Kits with CPUs Order codes: D400-UGK-160-x-xxx-x-xxx-xxx-xxx-x	Order book closed	G100 or G500	Last-time buy period ended Revised description

[illegible]

PRODUCT	LAST ORDER DATE	ALTERNATIVE	COMMENTS
S20 Hardware B with high voltage power supply only Order codes: S20xx33PxxxxxxxxxB S20xx3XPxxxxxxxxxB	<i>Remains available</i>		Retracted
UR			
UR relays with version 6 CPU module CPU order codes: E J, K, N	31st December 2022	UR relays with version 7 CPU module CPU order codes: T, U, V or W U or W U or W V	
UR version 6 CPU module (loose modules) Order codes: UR9E, UR9J, UR9K, UR9N	31st December 2022	UR version 7 CPU module (loose module) Order codes: UR9T, UR9U, UR9V or UR9W UR9U or UR9W UR9U or UR9W UR9V	
UR firmware 6.04 or higher for version 6 CPU type E, J, K or N	31st December 2022	UR firmware 7.28 or higher for version 7 CPU type T, U, V or W	
UR upgrade kits to convert UR version 3 relay to UR version 6 relay Order codes: B3U, B9U, C3U, C6U, C7U, D3U, D6U, F0U, F6U, G3U, G6U, L3U, L6U, L9U, U6U, N6U, T0U, T6U	31st December 2022	UR replacement kits to convert a UR relay to UR version 7 relay Order codes: B3R, B9R, C3R, C6R, C7R, D3R, D6R, F0R, F6R, G3R, G6R, L3R, L6R, L9R, U6R, N6R, T0R, T6R	
UR CT/VT DSP Option 8H – 8 CT	31st December 2022	UR CT/VT DSP Option 8N – 8CT with enhanced diagnostics	

	Single Source Justification Form Transmission	Document Identifier	240-118824127	Rev	6
		Effective Date	11 February 2021		
		Review Date	March 2024		

Name of End-User/Requestor	Pitso Sekhoto	
Designation of End-User/Requestor	Control and Automation Technology Senior Engineer	
Group	Transmission	
Operating Unit	Engineering	
Department	PTM&C	
PR number (if applicable)	N/A	
Registered name of the supplier / service provider	Integrators of Systems Technology (Pty) Ltd	
Vendor number (if supplier is registered on the Vendor database)	11000229	
Central Supplier Database No.	MAAA0040508	
B-BBEE status and level (Attach a copy of the valid B-BBEE certificate)	Status LME	Level Level 1
Estimated Value of transaction	Total once-off goods supply value of: Estimated at R 2 012 060.00 excluding VAT and CPA. (This excludes the budget for the subsequent supply contract)	
Scope of Work/services (High level scope)/ Product (goods)	- Porting of: - ESTEL Master protocol driver from D400 - ESTEL Slave protocol driver from D400 - Eskom Transmission D400 applications, including calculator and Control Interlocking Rule Configurator (CIRC). - D20 ESTEL Master Protocol to the G500. - Modification of the configuration conversion tool (incl. ESTEL protocol for existing D400 version 2.75 and version 5.5 configurations) to support the G500, including the iHMI. - Development & supply of a mapping tool for converting the ESTEL Master driver protocol for D20 peripheral devices to enable the D.20 link protocol to the G500. - Factory Acceptance Testing (FAT) of the above. - Purchase of G500 Substation Gateway Device as a prototype.	

Controlled Disclosure

When downloaded from the document management system, this document is uncontrolled and the responsibility rests with the user to ensure it is in line with the authorized version on the system. No part of this document may be reproduced in any manner or form by third parties without the written consent of Eskom Holdings SOC Ltd, © copyright Eskom Holdings SOC Ltd, Reg No 2002/015527/30

	Single Source Justification Form Transmission	Document Identifier	240-118824127	Rev	6
		Effective Date	11 February 2021		
		Review Date	March 2024		

	Supply Contract for D20 Peripheral IO modules and associated accessories; G500 Substation Gateway Devices and associated serial, link, ethernet and power supply modules; and the G500 training.
Has the market research report been attached	Yes, see attached OEM letter confirming IST as the sole representative in South Africa.

The following is in accordance with the following National Treasury Instruction Notes:

- i. National Treasury Instruction Note 3 of 2021/22 (Enhancing compliance, transparency and accountability in supply chain management); and**

PART B Single Source

- Single source may occur when there are other suppliers capable of meeting the requirements of Eskom; however, where there is sufficient evidence, it may be necessary to deviate from the open tender process. - National Treasury approval <i>is not</i> required for this submission. Procurement has the obligation to report to National Treasury and the Auditor General of South Africa within 14 days once the order/ contract is awarded to the supplier. - Select the appropriate option below.			
1.	Limited number of Contractors/Suppliers available	Only a very limited number of contractors are able to provide goods, services or works which are not freely available in the market, or which are provided solely for the organ of state in accordance with unique requirements.	
2.	Standardising goods or manufacturer-accredited service providers	There is justification for standardising goods or making use of manufacturer-accredited service providers.	
3.	Change in product or manufacturer required modification to related equipment & fixtures	A change in product or manufacturer requires modifications to related equipment and fixtures, e.g. a replacement pump requires costly changes to mountings, pipework or electrical connections or the replacement of circuit breakers requires costly changes to mounting frames, face panels, busbars, wiring and the like.	X
4.	Spares or maintenance personnel	Replacement model requires the holding of additional spares or maintenance personnel.	

Controlled Disclosure

When downloaded from the document management system, this document is uncontrolled and the responsibility rests with the user to ensure it is in line with the authorized version on the system. No part of this document may be reproduced in any manner or form by third parties without the written consent of Eskom Holdings SOC Ltd, © copyright Eskom Holdings SOC Ltd, Reg No 2002/015527/30

	Single Source Justification Form Transmission	Document Identifier	240-118824127	Rev	6
		Effective Date	11 February 2021		
		Review Date	March 2024		

5.	Established (On-site) supplier	At times, additional works or services not forming part of the initial contract become necessary in order to complete goods/works/services. If separating the additional works/services from the original contract will be difficult for technical or economic reasons and/or the separation will cause significant cost or time constraints to Eskom, a valid single source motivation exists.	
----	---------------------------------------	---	--

Motivation for Single Source: *(please provide a comprehensive response to the following)*

1. Please provide an analysis of the market in respect of the goods, works, services being requested

See attached OEM letter confirming IST as the sole representative in South Africa.

2. Kindly provide a clear motivation why the selected supplier is considered for the services, works or goods and not any other supplier from the above market analysis.

Eskom Transmission has a large GE D400 Substation Gateway and D20 Station RTU installed base. GE (General Electric) Grid Solutions is the Original Equipment Manufacturer (OEM), and the local supplier of this equipment is Integrators of Systems Technology (Pty) Ltd (IST). The D400 Substation Gateway and D20 Station RTU are installed at more than 170 Transmission Substations through, inter-alia, the ERTU Refurbishment project.

On the 20th September 2021, GE Grid Solutions announced the discontinuation of the manufacture and sale of the D400 Portfolio. Furthermore, on the 27th May 2022, GE announced that the order book was closed for D400 Portfolio; breakdown maintenance spares for the D400 can no longer be procured. GE provided the G500 system as an alternative to the obsolete D400 system.

On the 27th May 2022, GE Grid Solutions announced the discontinuation of the manufacture and sale of the D20MX Portfolio on 7th July 2023 and D20ME / D20MX spare parts on the 1st December 2023. Breakdown maintenance spares for the D20 will no longer be procured beyond these dates.

PTM&C and the Transmission Grids must have spares / replacement devices readily available to minimise downtime, as the GE D400 Substation Gateway and D20 Station RTU provision SCADA through which the System Operator can monitor and control the Transmission network. An all-encompassing solution to sustain this range of products is therefore required until other refurbishment initiatives are executed. A change in supplier will imply re-coding of configurations, re-coding of any existing interlocking rules, re-creation of derived data logic, and the replacement of existing D20 peripheral Input/Output (IO) modules with a new vendor's IO modules, at a substantial cost. This proposed single source solution allows for re-use of peripheral IO modules and the porting of the existing configurations, interlocking rules and derived data logic to the G500.

Controlled Disclosure

When downloaded from the document management system, this document is uncontrolled and the responsibility rests with the user to ensure it is in line with the authorized version on the system. No part of this document may be reproduced in any manner or form by third parties without the written consent of Eskom Holdings SOC Ltd, © copyright Eskom Holdings SOC Ltd, Reg No 2002/015527/30

	Single Source Justification Form Transmission	Document Identifier	240-118824127	Rev	6
		Effective Date	11 February 2021		
		Review Date	March 2024		

Opting not to use the single source option (porting the Estel protocol between platforms) will result in an increased period for the development and testing of the Estel protocol by a new supplier. A new supplier, without experience with the Estel protocol, will need to develop it from scratch. This may increase the non-availability period of replacement spares at transmission substations should the GE D400 Substation Gateway and D20 Station RTU fail. This will lead to prolonged outages and downtime with an increased risk to the System Operator's ability to monitor and control the power network safely and securely.

GE Grid Solutions has confirmed that Integrators of Systems Technology (Pty) Ltd (IST) is the sole supplier of GE substation automation and control system equipment, including the associated intellectual property rights, in this region.

3. Breakdown of the Cost estimate for the Services, Works, or Goods

See attached budgetary pricing. Note Eskom has elected not to exercise the proposed G100 option.

4. Cost benefit Analysis

The estimated cost of R2.1 million is deemed reasonable when compared to the risk costs associated with extended downtime of the Transmission SCADA infrastructure, at station level, which can result in extended customer outages, the inability to optimise network configurations and slow response to events which can negatively impact the stability of the power system.

Based on the previous tender submission for this product range, escalated pricing for a non-IST solution amounts to an estimated value of R 5.6 million.

Furthermore, using the single source option provides additional savings at substations with the D400 and D20 by utilising the modified configuration conversion tools thereby eliminating the re-coding of configurations, re-coding of any existing interlocking rules, re-creation of derived data logic, and the replacement of existing D20 peripheral IO modules with a new supplier's IO modules.

5. How were the goods, services, or works procured prior to this request?

D400 and D20 product ranges were procured as a result of an open enquiry and a subsequent interim contract based on a sole source.

6. What are the plans by the business to open the services, goods, or works to the market in future?

The next generation products are available on a supply contract which was established subsequent to an open enquiry. Slow refurbishment however necessitates the sustainability of the existing D400 / D20 installed base.

7. Are these plans supported and monitored by the business? Please motivate

Transmission Engineering and Asset management are aware of the currently practicable pace of refurbishment.

Controlled Disclosure

When downloaded from the document management system, this document is uncontrolled and the responsibility rests with the user to ensure it is in line with the authorized version on the system. No part of this document may be reproduced in any manner or form by third parties without the written consent of Eskom Holdings SOC Ltd, © copyright Eskom Holdings SOC Ltd, Reg No 2002/015527/30

	Single Source Justification Form Transmission	Document Identifier	240-118824127	Rev	6
		Effective Date	11 February 2021		
		Review Date	March 2024		

8. Is the head of the BU aware of these plans and ensuring that they will be met? Please motivate

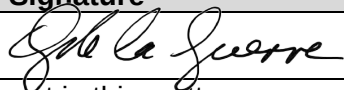
Yes, the PTM&C Engineering Manager (acting) supports the proposed strategy.

In the case of Professional, Strategic or Management Consultants: <i>[cannot be approved by a dual/triple adjudicator –part of their exclusions]</i>	Yes	No
a. Have you determined whether there is other Professional, Strategic or Management Consultants in the market that may be able to render the same / similar services? b. Was a Business Case developed? c. Was a Skills Gap Analysis done? d. Was Approval obtained from the Consultants Committee? <i>[Attach a completed and signed Internal consulting motivation form]</i>  Standardised Motivation Template 1		

Controlled Disclosure

When downloaded from the document management system, this document is uncontrolled and the responsibility rests with the user to ensure it is in line with the authorized version on the system. No part of this document may be reproduced in any manner or form by third parties without the written consent of Eskom Holdings SOC Ltd, © copyright Eskom Holdings SOC Ltd, Reg No 2002/015527/30

	Single Source Justification Form Transmission	Document Identifier	240-118824127	Rev	6
		Effective Date	11 February 2021		
		Review Date	March 2024		

Completed by End-user (Requestor)			
Name	Designation	Signature	Date
Pitso Sekhoto	Senior Engineer		31 March 2023
I hereby declare that I do /do not have a conflict of interest in this matter.			
Explanation if conflict of interest exists:			
Authorised by Specialist (Mandatory for Tx. Signature required for all technical requests from Tx BU's)			
Name	Designation	Signature	Date
Ian Naicker	Chief Engineer		31 March 2023
I hereby declare that I do /do not have a conflict of interest in this matter.			
Explanation if conflict of interest exists:			
Authorised by Designated Senior Manager of the End-User:			
Name	Designation	Signature	Date
Nelson Luthuli	Senior Manager (Acting)		31 March 2023
I hereby declare that I do /do not have a conflict of interest in this matter.			
Explanation if conflict of interest exists:			
Authorised by Chairperson of SS Committee:			
Name	Designation	Signature	Date
A de la Guerre	Middle Manager		5 April 2023
I hereby declare that I do /do not have a conflict of interest in this matter.			
Explanation if conflict of interest exists:			

Controlled Disclosure

When downloaded from the document management system, this document is uncontrolled and the responsibility rests with the user to ensure it is in line with the authorized version on the system. No part of this document may be reproduced in any manner or form by third parties without the written consent of Eskom Holdings SOC Ltd, © copyright Eskom Holdings SOC Ltd, Reg No 2002/015527/30

	Single Source Justification Form Transmission	Document Identifier	240-118824127	Rev	6
		Effective Date	11 February 2021		
		Review Date	March 2024		

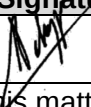
Please indicate **YES or NO** for support

Any recommendations from the Committee for consideration by the DAA

It was noted that IST are the sole agent for the GE D400/D500 range of products and thus the only party able to do the porting solution but other solutions could be provided by other suppliers at higher cost and risk, hence the Single Source motivation.

This approval encompasses the development of a solution and a subsequent process intended to procure this solution as spares.

Approved by relevant Group/Divisional Executive:

Name	Designation	Signature	Date
SM Scheppers	MD Transmission		05 Apr 2023

I hereby declare that I ☒ **do not** have a conflict of interest in this matter.

Explanation if conflict of interest exists:

Controlled Disclosure

When downloaded from the document management system, this document is uncontrolled and the responsibility rests with the user to ensure it is in line with the authorized version on the system. No part of this document may be reproduced in any manner or form by third parties without the written consent of Eskom Holdings SOC Ltd, © copyright Eskom Holdings SOC Ltd, Reg No 2002/015527/30