



NEC3 Supply Contract (SC3)

Between **ESKOM HOLDINGS SOC Ltd**
(Reg No. 2002/015527/30)

and **[Insert at award stage]**
(Reg No. _____)

for **The Supply and Delivery of Valves to various Peaking
Power Stations on an “as and when required basis”
for a period of 5 years**

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CONTRACT No. [Insert at award stage]

PART C1: AGREEMENTS & *CONTRACT DATA*

Contents:	Pages
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[to be inserted from Returnable Documents at award stage]	
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C1.2b <i>Contract Data</i> provided by the <i>Supplier</i>	[21 - 22]
[to be inserted from Returnable Documents at award stage]	

C1.1 Form of Offer & Acceptance

Offer

The *Purchaser*, identified in the Acceptance signature block, has solicited offers to enter into a contract for the procurement of:

The Supply and Delivery of Valves to various Peaking Power Stations on an “as and when required basis” for a period of 5 years

The tenderer, identified in the Offer signature block, has

<i>either</i>	examined the documents listed in the Tender Data and addenda thereto as listed in the Returnable Schedules, and by submitting this Offer has accepted the Conditions of Tender.
<i>or</i>	examined the draft contract as listed in the Acceptance section and agreed to provide this Offer.

By the representative of the tenderer, deemed to be duly authorised, signing this part of this Form of Offer and Acceptance the tenderer offers to perform all of the obligations and liabilities of the *Supplier* under the contract including compliance with all its terms and conditions according to their true intent and meaning for an amount to be determined in accordance with the *conditions of contract* identified in the *Contract Data*.

	The offered total of the Prices exclusive of VAT is	R [●]
	Value Added Tax @ 15% is	R [●]
	The offered total of the amount due inclusive of VAT is ¹	R [●]
	(in words) [●]	

This Offer may be accepted by the *Purchaser* by signing the Acceptance part of this Form of Offer and Acceptance and returning one copy of this document including the Schedule of Deviations (if any) to the tenderer before the end of the period of validity stated in the Tender Data, or other period as agreed, whereupon the tenderer becomes the party named as the *Supplier* in the *conditions of contract* identified in the *Contract Data*.

Signature(s)

Name(s)

Capacity

For the tenderer:

(Insert name and address of organisation)

Name & signature of witness

Date

¹ This total is required by the *Purchaser* for budgeting purposes only. Actual amounts due will be assessed in terms of the *conditions of contract*.

Acceptance

By signing this part of this Form of Offer and Acceptance, the *Purchaser* identified below accepts the tenderer's Offer. In consideration thereof, the *Purchaser* shall pay the *Supplier* the amount due in accordance with the *conditions of contract* identified in the *Contract Data*. Acceptance of the tenderer's Offer shall form an agreement between the *Purchaser* and the tenderer upon the terms and conditions contained in this agreement and in the contract that is the subject of this agreement.

The terms of the contract, are contained in:

- Part C1 Agreements and *Contract Data*, (which includes this Form of Offer and Acceptance)
- Part C2 Pricing Data
- Part C3 Scope of Work: *Goods* Information including Supply Requirements

and drawings and documents (or parts thereof), which may be incorporated by reference into the above listed Parts.

Deviations from and amendments to the documents listed in the Tender Data and any addenda thereto listed in the Returnable Schedules as well as any changes to the terms of the Offer agreed by the tenderer and the *Purchaser* during this process of offer and acceptance, are contained in the Schedule of Deviations attached to and forming part of this Form of Offer and Acceptance. No amendments to or deviations from said documents are valid unless contained in this Schedule.

The tenderer shall within two weeks of receiving a completed copy of this agreement, including the Schedule of Deviations (if any), contact the *Purchaser's* agent (whose details are given in the *Contract Data*) to arrange the delivery of any securities, bonds, guarantees, proof of insurance and any other documentation to be provided in terms of the *conditions of contract* identified in the *Contract Data* at, or just after, the date this agreement comes into effect. Failure to fulfil any of these obligations in accordance with those terms shall constitute a repudiation of this agreement.

Notwithstanding anything contained herein, this agreement comes into effect on the date when the tenderer receives one fully completed and signed original copy of this document, including the Schedule of Deviations (if any).

Signature(s)

Name(s)

Capacity

**for the
*Purchaser***

.....
(Insert name and address of organisation)

Name &
signature of
witness

Date

Note: If a tenderer wishes to submit alternative tenders, use another copy of this Form of Offer and Acceptance.

Schedule of Deviations to be completed by the *Purchaser* prior to contract award

Note:

1. This part of the Offer & Acceptance would not be required if the contract has been developed by negotiation between the Parties and is not the result of a process of competitive tendering.
2. The extent of deviations from the tender documents issued by the *Purchaser* prior to the tender closing date is limited to those permitted in terms of the Conditions of Tender.
3. A tenderer's covering letter must not be included in the final contract document. Should any matter in such letter, which constitutes a deviation as aforesaid be the subject of agreement reached during the process of Offer and Acceptance, the outcome of such agreement shall be recorded here and the final draft of the contract documents shall be revised to incorporate the effect of it.

No.	Subject	Details
1	[•]	[•]
2	[•]	[•]
3	[•]	[•]
4	[•]	[•]
5	[•]	[•]
6	[•]	[•]
7	[•]	[•]

By the duly authorised representatives signing this Schedule of Deviations below, the *Purchaser* and the tenderer agree to and accept this Schedule of Deviations as the only deviations from and amendments to the documents listed in the Tender Data and any addenda thereto listed in the Tender Schedules, as well as any confirmation, clarification or changes to the terms of the Offer agreed by the tenderer and the *Purchaser* during this process of Offer and Acceptance.

It is expressly agreed that no other matter whether in writing, oral communication or implied during the period between the issue of the tender documents and the receipt by the tenderer of a completed signed copy of this Form shall have any meaning or effect in the contract between the parties arising from this Agreement.

For the *Tenderer*

For the *Purchaser*

Signature _____

Name _____

Capacity _____

On behalf of _____
(Insert name and address of organisation)

**Eskom Holdings SOC Ltd,
 15 Pasita Street,
 Rosenpark, Durbanville,
 7550**

Name & signature of witness _____

Date _____

C1.2 SC3 Contract Data

Part one - Data provided by the Purchaser

Clause	Statement	Data
1	General	
	The <i>conditions of contract</i> are the core clauses and the clauses for Options	
		X1: Price adjustment for inflation X2: Changes in the law X7: Delay damages X17: Low performance damages Z: Additional conditions of contract
	of the NEC3 Supply Contract (April 2013) ²	
10.1	The <i>Purchaser</i> is	Eskom Holdings SOC Ltd (reg no: 2002/015527/30), a state owned company incorporated in terms of the company laws of the Republic of South Africa
	Address	Registered office at Megawatt Park, Maxwell Drive, Sandton, Johannesburg
	Tel No.	
	Fax No.	
10.1	The <i>Supply Manager</i> is	Francois Du Toit
	Address	15 Pasita Street, Rosenpark, Durbanville, 7550
	Tel	021 5736167
	Fax	N/A
	e-mail	Dtoitfg@eskom.co.za
11.2(13)	The <i>Goods</i> are	the Valves and related consumable products ordered by the <i>Purchaser</i> from time to time under this contract, as described in the Supply Requirements (Annexure A) and the item catalogue forming part of the Scope of Work
11.2(13)	The <i>Services</i> are	the transportation, delivery, off-loading, and associated logistics <i>Services</i> required to supply the <i>Goods</i> to the <i>Purchaser</i> at the Delivery Places stated in this contract

² Available from Engineering Contract Strategies Tel 011 803 3008 Fax 086 539 1902, www.ecs.co.za.

11.2(14)	The following matters will be included in the <i>Risk Register</i>	<ul style="list-style-type: none"> • Late delivery of the <i>Goods</i>; • Supply of <i>Goods</i> not in accordance with the Specifications; • Disruption in the manufacture or supply chain of critical valves; • Transportation incidents, involving the <i>Goods</i>; • Non-compliance with health, safety or environmental legislation relating to the <i>Goods</i>; • Failure to meet shelf-life requirements or deterioration of the <i>Goods</i> due to improper storage, handling or transportation; • Emergency supply constraints affecting peaking power station operations.
11.2(15)	The <i>Goods</i> Information is in	Part 3: Scope of Work and all documents and drawings to which it makes reference.
11.2(15)	The Supply Requirements as part of the <i>Goods</i> Information is in	Annexure A to this <i>Contract Data</i>
12.2	The <i>law of the contract</i> is the law of	the Republic of South Africa
13.1	The <i>language of this contract</i> is	English
13.3	The <i>period for reply</i> is	5 working days
2	The <i>Supplier's</i> main responsibilities	Data required by this section of the core clauses is provided by the <i>Supplier</i> in Part 2 and terms in italics used in this section are identified elsewhere in this <i>Contract Data</i>.
3	Time	
30.1	The <i>starting date</i> is.	the Contract Date.
30.1	The <i>Delivery Date</i> of the <i>Goods</i> and <i>Services</i> is:	<p>For each <i>Purchase Order</i> issued under this contract, the <i>Delivery Date</i> is the date stated in that <i>Purchase Order</i>.</p> <p>Each <i>Purchase Order</i> issued in terms of this contract forms part of this contract for the purposes of clause 30 and the assessment of delay damages.</p>
30.2	The <i>Supplier</i> does not bring the <i>Goods</i> to the Delivery Place more than one week before the <i>Delivery Date</i> .	N/A
31.1	The <i>Supplier</i> is to submit a first programme for acceptance within	N/A
32.2	The <i>Supplier</i> submits revised programmes at intervals no longer than	N/A
4	Testing and defects	
42	The <i>defects date</i> is	52 weeks after the <i>Delivery Date</i> of each batch of <i>Goods</i> delivered under this contract
43.2	The <i>defect correction period</i> is	is two (2) weeks after the <i>Supplier</i> is notified of the Defect, or such other period as the Parties may agree

except that the *defect correction period* for
 and the *defect correction period* for

42.2	The <i>defects access period</i> is except that the <i>defect access period</i> for and the <i>defect access period</i> for	7 Days or as agreed by the parties
5	Payment	
50.1	The <i>assessment interval</i> is	upon Delivery of the Goods under each Purchase Order. Delivery is deemed to have occurred only once the Goods comply with the Specifications and are accepted in accordance with the Goods Information
51.1	The <i>currency of this contract</i> is the	South African Rand (ZAR)
51.2	The period within which payments are made is	As per the Eskom Payment terms applicable to vendor registration
51.4	The <i>interest rate</i> is	the publicly quoted prime rate of interest (calculated on a 365 day year) charged from time to time by the Standard Bank of South Africa Limited (as certified, in the event of any dispute, by any manager of such bank, whose appointment it shall not be necessary to prove) for amounts due in Rands and (ii) the LIBOR rate applicable at the time for amounts due in other currencies. LIBOR is the 6 month London Interbank Offered Rate quoted under the caption "Money Rates" in The Wall Street Journal for the applicable currency or if no rate is quoted for the currency in question then the rate for United States Dollars, and if no such rate appears in The Wall Street Journal then the rate as quoted by the Reuters Monitor Money Rates Service (or such service as may replace the Reuters Monitor Money Rates Service) on the due date for the payment in question, adjusted <i>mutatis mutandis</i> every 6 months thereafter and as certified, in the event of any dispute, by any manager employed in the foreign exchange department of The Standard Bank of South Africa Limited, whose appointment it shall not be necessary to prove.
6	Compensation events	There is no reference to <i>Contract Data</i> in this section of the core clauses and terms in italics used in this section are identified elsewhere in this <i>Contract Data</i>.
7	Title	There is no reference to <i>Contract Data</i> in this section of the core clauses and terms in italics used in this section are identified elsewhere in this <i>Contract Data</i>.
8	Risks, liabilities, indemnities and insurance	
80.1	These are additional <i>Purchaser's</i> risks	1. Inability to take delivery of the Goods due to site access restrictions, shutdowns, or safety stoppages at <i>Purchaser's</i> facilities;

		<p>2. Delays or losses arising from changes in law, regulatory action, or governmental restrictions affecting the importation, transportation or use of the <i>Goods</i>;</p> <p>3. National emergencies, energy security measures or force majeure events affecting the operation of <i>Purchaser's</i> power stations;</p> <p>4. Loss of or damage to the <i>Goods</i> after Delivery at the Delivery Place.</p>
88.1	The <i>Supplier's</i> liability to the <i>Purchaser</i> for indirect or consequential loss, including loss of profit, revenue and goodwill is limited to	An amount equal to the total of the Prices
88.2	For any one event, the <i>Supplier's</i> liability to the <i>Purchaser</i> for loss of or damage to the <i>Purchaser's</i> property is limited to	to the greater of: (a) three (3) times the value of the <i>Purchase Order</i> giving rise to the event; or (b) R100 million, whichever is the lower
88.3	The <i>Supplier's</i> liability for Defects due to his design which are not notified before the last <i>defects date</i> is limited to:	An amount equal to the total of the Prices
88.4	The <i>Supplier's</i> total liability to the <i>Purchaser</i> , for all matters arising under or in connection with this contract, other than the excluded matters, is limited to	An amount equal to the total of the Prices
88.5	The <i>end of liability date</i> is	three (3) years after the <i>Delivery Date</i> of the relevant <i>Goods</i> under each <i>Purchase Order</i>
9	Termination and dispute resolution	As guided under termination clause on the NEC contract. Breach of contract and depletion of funds.
94.1	The <i>Adjudicator</i> is	the person selected from the ICE-SA Division (or its successor body) of the South African Institution of Civil Engineering Panel of Adjudicators by the Party intending to refer a dispute to him. (see www.ice-sa.org.za). If the Parties do not agree on an <i>Adjudicator</i> the <i>Adjudicator</i> will be appointed by the Arbitration Foundation of Southern Africa (AFSA).
	Address	
	Tel No.	
	Fax No.	
	e-mail	
94.2(3)	The <i>Adjudicator nominating body</i> is:	the Chairman of ICE-SA, a Division of the South African Institution of Civil Engineering, or its successor body (See www.ice-sa.org.za)
94.4(2)	The <i>tribunal</i> is:	arbitration

94.4(5)	The <i>arbitration procedure</i> is	the latest edition of Rules for the Conduct of Arbitrations published by The Association of Arbitrators (Southern Africa) or its successor body.
94.4(5)	The place where arbitration is to be held is	South Africa
	The person or organisation who will choose an arbitrator	
	- if the Parties cannot agree a choice or	the Chairman for the time being or his nominee of the Association of Arbitrators (Southern Africa) or its successor body.
	- if the arbitration procedure does not state who selects an arbitrator, is	
10	Data for Option clauses	
X1	Price adjustment for inflation	
X1.1	Not used	
X2	Changes in the law	
X2.1	Not used	
X7	Delay damages	
X7.1	Delay damages for Delivery are	If the <i>Supplier</i> does not achieve the <i>Delivery Date</i> stated in a <i>Purchase Order</i>, the <i>Supplier</i> pays delay damages at the rate stated in the <i>Contract Data</i> for each day that delivery is late in respect of that <i>Purchase Order</i>
X17	Low performance damages	
X17.1	The amounts for low performance damages are:	If the <i>Supplier</i> fails to achieve the performance standards stated in the Scope in respect of any <i>Purchase Order</i>, the <i>Supplier</i> pays low performance damages at the rate stated in the <i>Contract Data</i> in respect of that <i>Purchase Order</i>
Z	The <i>additional conditions of contract</i> are	
		Z1 to Z15
Z1	Cession delegation and assignment	
Z1.1	The <i>Supplier</i> does not cede, delegate or assign any of its rights or obligations to any person without the written consent of the <i>Purchaser</i> .	
Z1.2	Notwithstanding the above, the <i>Purchaser</i> may on written notice to the <i>Supplier</i> cede and delegate its rights and obligations under this contract to any of its subsidiaries or any of its present divisions or operations which may be converted into separate legal entities as a result of the restructuring of the Electricity Supply Industry.	
Z2	Joint ventures	
Z2.1	If the <i>Supplier</i> constitutes a joint venture, consortium or other unincorporated grouping of two or more persons or organisations then these persons or organisations are deemed to be jointly and severally liable to the <i>Purchaser</i> for the performance of this contract.	

- Z2.2 Unless already notified to the *Purchaser*, the persons or organisations notify the *Supply Manager* within two weeks of the Contract Date of the key person who has the authority to bind the *Supplier* on their behalf.
- Z2.3 The *Supplier* does not alter the composition of the joint venture, consortium or other unincorporated grouping of two or more persons without the consent of the *Purchaser* having been given to the *Supplier* in writing.

Z3 Change of Broad Based Black Economic Empowerment (B-BBEE) status

- Z3.1 Where a change in the *Supplier's* legal status, ownership or any other change to his business composition or business dealings results in a change to the *Supplier's* B-BBEE status, the *Supplier* notifies the *Purchaser* within seven days of the change.
- Z3.2 The *Supplier* is required to submit an updated verification certificate and necessary supporting documentation confirming the change in his B-BBEE status to the *Supply Manager* within thirty days of the notification or as otherwise instructed by the *Supply Manager*.
- Z3.3 Where, as a result, the *Supplier's* B-BBEE status has decreased since the Contract Date the *Purchaser* may either re-negotiate this contract or alternatively, terminate the *Supplier's* obligation to Provide the *Goods and Services*.
- Z3.4 Failure by the *Supplier* to notify the *Purchaser* of a change in its B-BBEE status may constitute a reason for termination. If the *Purchaser* terminates in terms of this clause, the procedures on termination are P1, P2 and P3 as stated in clause 92, and the amount due is A1 and A3 as stated in clause 93.

Z4 Confidentiality

- Z4.1 The *Supplier* does not disclose or make any information arising from or in connection with this contract available to Others. This undertaking does not, however, apply to information which at the time of disclosure or thereafter, without default on the part of the *Supplier*, enters the public domain or to information which was already in the possession of the *Supplier* at the time of disclosure (evidenced by written records in existence at that time). Should the *Supplier* disclose information to Others in terms of clause 23.1, the *Supplier* ensures that the provisions of this clause are complied with by the recipient.
- Z4.2 If the *Supplier* is uncertain about whether any such information is confidential, it is to be regarded as such until notified otherwise by the *Supply Manager*.
- Z4.3 In the event that the *Supplier* is, at any time, required by law to disclose any such information which is required to be kept confidential, the *Supplier*, to the extent permitted by law prior to disclosure, notifies the *Purchaser* so that an appropriate protection order and/or any other action can be taken if possible, prior to any disclosure. In the event that such protective order is not, or cannot, be obtained, then the *Supplier* may disclose that portion of the information which it is required to be disclosed by law and uses reasonable efforts to obtain assurances that confidential treatment will be afforded to the information so disclosed.
- Z4.4 The taking of images (whether photographs, video footage or otherwise) of the *Goods* or any portion thereof, in the course of Providing the *Goods and Services* and after Delivery, requires the prior written consent of the *Supply Manager*. All rights in and to all such images vests exclusively in the *Purchaser*.
- Z4.5 The *Supplier* ensures that all his subcontractors abide by the undertakings in this clause.

Z5 Waiver and estoppel: Add to core clause 12.3:

- Z5.1 Any extension, concession, waiver or relaxation of any action stated in this contract by the Parties, the *Supply Manager* or the *Adjudicator* does not constitute a waiver of rights, and does not give rise to an estoppel unless the Parties agree otherwise and confirm such agreement in writing.

Z6 Health, safety and the environment: Add to core clause 25.4

Z6.1 The *Supplier* undertakes to take all reasonable precautions to maintain the health and safety of persons in and about the provision of the *Goods* and execution of the *Services*.

Without limitation the *Supplier*:

- warrants that the total of the Prices as at the Contract Date includes a sufficient amount for proper compliance with all applicable health & safety laws and regulations and the health and safety rules, guidelines and procedures provided for in this contract and generally for the proper maintenance of health & safety in and about the execution of supply and
- undertakes, in and about the execution of the supply, to comply with all applicable health & safety laws and regulations and rules, guidelines and procedures otherwise provided for under this contract and ensures that his Subcontractors, employees and others under the *Supplier's* direction and control, likewise observe and comply with the foregoing.

Z6.2 The *Supplier*, in and about the execution of the supply, complies with all applicable environmental laws and regulations and rules, guidelines and procedures otherwise provided for under this contract and ensures that his Subcontractors, employees and others under the *Supplier's* direction and control, likewise observe and comply with the foregoing.

Z7 Provision of a Tax Invoice and interest. Add to core clause 51

Z7.1 Within one week of receiving a payment certificate from the *Supply Manager* in terms of core clause 51.1, the *Supplier* provides the *Purchaser* with a tax invoice in accordance with the *Purchaser's* procedures stated in the *Goods* Information, showing the amount due for payment equal to that stated in the payment certificate.

Z7.2 If the *Supplier* does not provide a tax invoice in the form and by the time required by this contract, the time by when the *Purchaser* is to make a payment is extended by a period equal in time to the delayed submission of the correct tax invoice. Interest due by the *Purchaser* in terms of core clause 51.2 is then calculated from the delayed date by when payment is to be made.

Z7.3 The *Supplier* (if registered in South Africa in terms of the companies Act) is required to comply with the requirements of the Value Added Tax Act, no 89 of 1991 (as amended) and to include the *Purchaser's* VAT number 4740101508 on each invoice he submits for payment.

Z8 Purchaser's limitation of liability

Z8.1 The *Purchaser's* liability to the *Supplier* for indirect or consequential loss is limited to an amount equal to the total of the Prices

Z8.2 The *Purchaser's* liability under the indemnity in clause 83.1 is subject to the limits of liability stated in clause 88.

Z9 Termination: Add to core clause 91.1, at the second main bullet point, fourth sub-bullet point, after the words "against it":

Z9.1 or had a business rescue order granted against it.

Z10 Addition to secondary Option X7 Delay damages (if applicable in this contract)

Z10.1 If the amount due for the *Supplier's* payment of delay damages in respect of any *Purchase Order* reaches the limit stated in the *Contract Data* for Option X7, the *Purchaser* may terminate the *Supplier's*

obligation to Provide the *Goods* and *Services* using the same procedures and payment on termination as those applied for reasons R1 to R15 or R18 stated in the Termination Table

Z11 Ethics

For the purposes of this Z-clause, the following definitions apply:

- Affected Party** means, as the context requires, any party, irrespective of whether it is the *Supplier* or a third party, such party's employees, agents, or Subcontractors or Subcontractor's employees, or any one or more of all of these parties' relatives or friends,
- Coercive Action** means to harm or threaten to harm, directly or indirectly, an Affected Party or the property of an Affected Party, or to otherwise influence or attempt to influence an Affected Party to act unlawfully or illegally,
- Collusive Action** means where two or more parties co-operate to achieve an unlawful or illegal purpose, including to influence an Affected Party to act unlawfully or illegally,
- Committing Party** means, as the context requires, the *Supplier*, or any member thereof in the case of a joint venture, or its employees, agents, or Subcontractors or the Subcontractor's employees,
- Corrupt Action** means the offering, giving, taking, or soliciting, directly or indirectly, of a good or service to unlawfully or illegally influence the actions of an Affected Party,
- Fraudulent Action** means any unlawfully or illegally intentional act or omission that misleads, or attempts to mislead, an Affected Party, in order to obtain a financial or other benefit or to avoid an obligation or incurring an obligation,
- Obstructive Action** means a Committing Party unlawfully or illegally destroying, falsifying, altering or concealing information or making false statements to materially impede an investigation into allegations of Prohibited Action, and
- Prohibited Action** means any one or more of a Coercive Action, Collusive Action Corrupt Action, Fraudulent Action or Obstructive Action.

- Z11.1 A Committing Party may not take any Prohibited Action during the course of the procurement of this contract or in execution thereof.
- Z11.2 The *Purchaser* may terminate the *Supplier's* obligation to Provide the *Services* if a Committing Party has taken such Prohibited Action and the *Supplier* did not take timely and appropriate action to prevent or remedy the situation, without limiting any other rights or remedies the *Purchaser* has. It is not required that the Committing Party had to have been found guilty, in court or in any other similar process, of such Prohibited Action before the *Purchaser* can terminate the *Supplier's* obligation to Provide the *Services* for this reason.
- Z11.3 If the *Purchaser* terminates the *Supplier's* obligation to Provide the *Services* for this reason, the amounts due on termination are those intended in core clauses 92.1 and 92.2.
- Z11.4 A Committing Party co-operates fully with any investigation pursuant to alleged Prohibited Action. Where the *Purchaser* does not have a contractual bond with the Committing Party, the *Supplier* ensures that the Committing Party co-operates fully with an investigation.

Z12 Insurance

Z 12.1 Replace core clause 84 with the following:

- Insurance cover 84**
- 84.1** When requested by a Party, the other Party provides certificates from his insurer or broker stating that the insurances required by this contract are in force.

84.2 The *Supplier* provides the insurances stated in the Insurance Table A for events which are at the *Supplier's* risk from the *starting date* until the last *defects date* or a termination certificate has been issued.

INSURANCE TABLE A	
Insurance against	Minimum amount of cover or minimum limit of indemnity
Loss of or damage to the <i>Goods</i> , plant and materials	The replacement cost where not covered by the <i>Purchaser's</i> insurance. The <i>Purchaser's</i> policy deductible as at Contract Date, where covered by the <i>Purchaser's</i> insurance.
Liability for loss of or damage to property (except the <i>Goods</i> , plant and materials and equipment) and liability for bodily injury to or death of a person (not an employee of the <i>Supplier</i>) caused by activity in connection with this contract	<u>Loss of or damage to property</u> <u>Purchaser's property</u> The replacement cost where not covered by the <i>Purchaser's</i> insurance. The <i>Purchaser's</i> policy deductible as at Contract Date, where covered by the <i>Purchaser's</i> insurance. <u>Other property</u> The replacement cost <u>Death of or bodily injury</u> The amount required by the applicable law.
Liability for death of or bodily injury to employees of the <i>Supplier</i> arising out of and in the course of their employment in connection with this contract	The amount required by the applicable law

Z 12.2 Replace core clause 87 with the following:

Insurance by the Purchaser 87

87.1 The *Purchaser* provides the insurances stated in the Insurance Table B

INSURANCE TABLE B

Insurance against or name of policy	Minimum amount of cover or minimum of indemnity
Assets All Risk	Per the insurance policy document
Contract Works insurance	Per the insurance policy document
Environmental Liability	Per the insurance policy document
General and Public Liability	Per the insurance policy document
Transportation (Marine)	Per the insurance policy document
Motor Fleet and Mobile Plant	Per the insurance policy document
Terrorism	Per the insurance policy document
Cyber Liability	Per the insurance policy document
Nuclear Material Damage and Business Interruption	Per the insurance policy document

Nuclear Material Damage Terrorism	Per the insurance policy document
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Z13 Intellectual Property – Eskom owning Intellectual Property

"Intellectual Property" means (a) patents, trade marks, service marks, rights in designs, trade names, trade secrets, know how, copyrights and topography rights, in each case whether registered or not; (b) applications for registration of any of them; (c) rights under licences and consents in relation to any of them; (d) all forms of protection of a similar nature or having equivalent or similar effect to any of them which may subsist anywhere in the world.

"Background Intellectual Property" means any and all Intellectual Property rights that are not Foreground Intellectual Property, and are owned or controlled by the relevant party or licensed to the relevant party prior to or outside of the *Goods* but required for the purposes of the *Goods*.

"Foreground Intellectual Property" means all Intellectual Property rights and other matter capable of being the subject of intellectual property rights that is conceived, first reduced to practice or writing or developed in whole or in substantial part in the course of the execution of the *Goods* and rights which are developed substantially as a result of the *Goods*. Any *Goods* that will be developed, changed, modified and/or improved specifically for the Purposes will be Foreground Intellectual Property. Any data or any other information relating to *Purchaser's* proprietary information generated from the use of the *Supplier's* Background Intellectual Property.

Z13.1 The *Supplier* retains ownership of all Background Intellectual Property rights made by or on behalf of the *Supplier* as part of the *Goods* in information or material it uses in carrying out the *Goods*.

Z13.2 All Foreground Intellectual Property rights, contained in any developed materials which are created by the *Supplier* or on behalf of the *Supplier*, for the purposes of and in support of the execution of the *Goods*, *Purchaser's* IP vest with the *Purchaser*.

Z13.3 Any data or any other information relating to *Purchaser's* proprietary information generated from the use of the *Supplier's* Background Intellectual Property, the copyright therein shall be owned by the *Purchaser*.

Z13.4 The *Supplier* acknowledges that all rights, title, and interest in and to the Foreground Intellectual Property that may result or originate from or be developed in execution of the *Goods* vests in the *Purchaser* and that the *Supplier* has no claim of any nature in and to the Foreground Intellectual Property.

Z13.5 The *Supplier* ensures that a copyright notice is incorporated or embossed or labelled on the Foreground Intellectual Property, where the *Purchaser* is reflected as the owner of the Foreground Intellectual Property.

Z13.6 The *Supplier* is obliged to provide Foreground Intellectual Property manufacturing documents, designs, processes and/or specifications to the *Purchaser* before/on the *[completion date / defect state]*.

Z13.7 The *Supplier* procures that each Sub - *Supplier* executes all and any *Goods*, and takes all and any other actions as may be required, in order to give effect to this Agreement.

Z13.8 The *Purchaser* retains all Background Intellectual Property rights in all documents made by or on behalf of the *Purchaser* including all documents and requirements provided prior to or during the execution of the *Goods*. The *Supplier* does not, without the written consent, of the *Purchaser*, copy, use or issue to a third party any of the *Purchaser's* Background Intellectual Property documents and requirements except for the purposes of executing the *Goods*.

Z13.9 Either party procures that any third party executes confidentiality undertakings not to disclose to any other third parties, any of the *Purchaser's* Background Intellectual Property

and IP documents and requirements at all, in respect of the *Purchaser*, or the Background Intellectual Property, in respect of the *Supplier*.

Z13.10 Third Party Claims:

Z13.10.1 In the event of any claims being made or actions brought against the *Purchaser*, on the ground that the *Supplier* infringed any patent, trade mark or copyright, the *Supplier* is notified thereof and at its own expense, conducts all negotiations in consultation with the *Purchaser* for the settlement of the claim and litigation that may arise from such alleged infringement, provided that the *Purchaser* will not bear any financial burden or losses.

Z13.10.2 Save where the *Supplier* fails to take over the conduct of the negotiation or litigation within a reasonable time of the notification of the alleged infringement, the *Purchaser* does not make any admission which might be prejudicial to the *Supplier's* position. The *Purchaser*, at the request and the cost of the *Supplier* affords it all reasonable technical assistance that the *Purchaser* is able to provide for the purpose of contesting any such claim or action.

Z13.10.3 Should it be held in any such action that any such protected rights have been infringed, as definitely stated by a judgment of the court before which the action is brought, the *Supplier*, at its own expense and in consultation with the *Purchaser*, either:

- a. procures for *Purchaser* the right to continue to use the affected item or design, or
- b. replaces the said affected item or design with a non-infringing item, or
- c. provides a design of equivalent quality or modify such affected item or design so as to make it non-infringing without affecting the quality.

Z13.10.4 Notwithstanding anything contained in this contract, the foregoing sets forth the entire responsibility of *Supplier* with respect to claims relating to infringement.

Z13.10.5 Where it is alleged that the *Purchaser* has committed an infringement as intended vis-à-vis the *Supplier* as set out in the third party intellectual property infringement clause, the *Purchaser* has the same rights and obligations as the *Supplier*, mutatis mutandis, as regards such alleged infringement.

Z13.10.6 The *Supplier* herewith indemnifies the *Purchaser* and undertakes to keep the *Purchaser* indemnified against all claims of whatsoever nature, real or imagined, which may be made against the *Purchaser* arising from the infringement of any third party intellectual property rights.

Z14 Asbestos

For the purposes of this Z-clause, the following definitions apply:

AAIA means approved asbestos inspection authority.

ACM means asbestos containing materials.

AL means action level, i.e. a level of 50% of the OEL, i.e. 0.1 regulated asbestos fibres per ml of air measured over a 4 hour period. The value at which proactive actions is required in order to control asbestos exposure to prevent exceeding the OEL.

Ambient Air means breathable air in area of work with specific reference to breathing zone, which is defined to be a virtual area within a radius of approximately 30cm from the nose inlet.

Compliance Monitoring means compliance sampling used to assess whether or not the personal exposure of workers to regulated asbestos fibres is in compliance with the Standard's requirements for safe processing, handling, storing, disposal and phase-out of asbestos and asbestos containing material, equipment and articles.

OEL	means occupational exposure limit.
Parallel Measurements	means measurements performed in parallel, yet separately, to existing measurements to verify validity of results.
Safe Levels	means airborne asbestos exposure levels conforming to the Standard's requirements for safe processing, handling, storing, disposal and phase-out of asbestos and asbestos containing material, equipment and articles.
Standard	means the <i>Purchaser's</i> Asbestos Standard 32-303: Requirements for Safe Processing, Handling, Storing, Disposal and Phase-out of Asbestos and Asbestos Containing Material, Equipment and Articles.
SANAS	means the South African National Accreditation System.
TWA	means the average exposure, within a given workplace, to airborne asbestos fibres, normalised to the baseline of a 4 hour continuous period, also applicable to short term exposures, i.e. 10-minute TWA.

- Z14.1 The *Purchaser* ensures that the Ambient Air in the area where the *Supplier* will Provide the *Services* conforms to the acceptable prescribed South African standard for asbestos, as per the regulations published in GNR 155 of 10 February 2002, under the Occupational Health and Safety Act, 1993 (Act 85 of 1993) ("Asbestos Regulations"). The OEL for asbestos is 0.2 regulated asbestos fibres per millilitre of air as a 4-hour TWA, averaged over any continuous period of four hours, and the short term exposure limit of 0.6 regulated asbestos fibres per millilitre of air as a 10-minute TWA, averaged over any 10 minutes, measured in accordance with HSG248 and monitored according to HSG173 and OESSM.
- Z14.2 Upon written request by the *Supplier*, the *Purchaser* certifies that these conditions prevail. All measurements and reporting are effected by an independent, competent, and certified occupational hygiene inspection body, i.e. a SANAS accredited and Department of Employment and Labour approved AAIA. The *Supplier* may perform Parallel Measurements and related control measures at the *Supplier's* expense. For the purposes of compliance the results generated from Parallel Measurements are evaluated only against South African statutory limits as detailed in clause Z15.1. Control measures conform to the requirements stipulated in the AAIA-approved asbestos work plan.
- Z14.3 The *Purchaser* manages asbestos and ACM according to the Standard.
- Z14.4 In the event that any asbestos is identified while Providing the *Services*, a risk assessment is conducted and if so required, with reference to possible exposure to an airborne concentration of above the AL for asbestos, immediate control measures are implemented and relevant air monitoring conducted in order to declare the area safe.
- Z14.5 The *Supplier's* personnel are entitled to stop working and leave the contaminated area forthwith until such time that the area of concern is declared safe by either Compliance Monitoring or an AAIA approved control measure intervention, for example, per the emergency asbestos work plan, if applicable.
- Z14.6 The *Supplier* continues to Provide the *Services*, without additional control measures presented, on presentation of Safe Levels. The contractually agreed dates to Provide the *Services*, including the Completion Date, are adjusted accordingly. The contractually agreed dates are extended by the notification periods required by regulations 3 and 21 of the Asbestos Regulations.
- Z14.7 Any removal and disposal of asbestos, asbestos containing materials and waste, is done by a registered asbestos contractor, instructed by the *Purchaser* at the *Purchaser's* expense, and conducted in line with South African legislation.

Z15 Price Review Mechanism

Z15.1 Prices are fixed for the first twelve (12) months of the contract.

Z15.2 Thereafter, the *Purchaser* may, at its sole discretion, consider annual price adjustments based on substantiated changes in input costs and market benchmarking

Z15.3 No price adjustment applies unless expressly approved in writing by the *Purchaser*

Annexure A: Supply Requirements

The Supply Requirements for this contract are based on the use of INCOTERMS:

The *Supplier* supplies the *Goods* in accordance with INCOTERMS 2020³ as follows:

Group	Category	Term	Delivery Place
D	arrival	DAP	At various Peaking Power Stations

The Parties obligations described in Incoterms for the category and term selected are now incorporated into this contract as part of the Supply Requirements and hence the *Goods* Information.

The obligations of seller and buyer for the selected Incoterm determine each Party's costs, risks and insurance requirements incidental to the supply and transport of the *Goods* from *Supplier* to *Purchaser*.

For each of the thirteen terms, Incoterms set out obligations of the seller (the *Supplier*) in ten paragraphs identified as A1 to A10 and the corresponding obligations of the buyer (the *Purchaser*) in paragraphs B1 to B10. These obligations cover the following subjects:

A	The <i>Supplier's</i> obligations	B	The <i>Purchaser's</i> obligations
A1	Provision of <i>Goods</i> in conformity with contract	B1	Payment of the price
A2	Obtain export licences and carry out export formalities	B2	Obtain import licences and carry out import formalities
A3	Contracts of carriage and insurance	B3	Contracts of carriage and insurance
A4	Delivery	B4	Taking delivery
A5	Transfer of risks	B5	Transfer of risks
A6	Division of costs	B6	Division of costs
A7	Notice to the buyer	B7	Notice to the seller
A8	Proof of delivery, transport document or equivalent electronic message	B8	Proof of delivery, transport document or equivalent electronic message
A9	Checking - packing - marking	B9	Inspection of <i>Goods</i>
A10	Other obligations	B10	Other obligations

For the avoidance of doubt, under Incoterms® 2020 DAP, the Supplier is responsible for all export licences, authorisations and formalities, and the Purchaser is responsible for all import licences, authorisations and formalities.

All other information NOT pertinent to the above is given in the balance of the *Goods* Information

³ International Chamber of Commerce (ICC), Incoterms 2020, Paris

The Supply Requirements for this contract are as follows:

[Use these when INCOTERMS do not apply].

1. The requirements for the supply are	The <i>Supplier</i> manufactures, stores, handles and packages the <i>Goods</i> in accordance with applicable safety, environmental and quality standards, including all requirements for hazardous substances.	
2. The requirements for transport are	The <i>Supplier</i> transports the <i>Goods</i> to the Delivery Place in accordance with Incoterms® 2020 DAP, including compliance with all applicable transport and safety regulations.	
3. The delivery place is	At various Eskom Peaking Power Stations, as stated in each <i>Purchase Order</i> .	
4. Actions of the Parties during supply	Action	Party which does it
	Giving notice of Delivery	<i>Supplier</i>
	Checking packing and marking before dispatch	<i>Supplier</i>
	Contracting for transport	<i>Supplier</i>
	Pay costs of transport	<i>Supplier</i>
	Arrange access to delivery place	<i>Purchaser</i>
	Loading the <i>Goods</i>	<i>Supplier</i>
	Unloading the <i>Goods</i>	<i>Purchaser</i>
For international procurement	Undertake export requirements	<i>Supplier</i>
	Undertake import requirements	<i>Purchaser</i>
5. Information to be provided by the <i>Supplier</i>	Title of document	
	Packing lists for cases and their contents	
	Copy of invoice for the <i>Goods</i>	
	Delivery Note	
	Test results and maintenance manuals	
For international procurement	Licences, authorisations and other formalities associated with export of the <i>Goods</i>	
	Air Waybill or Bill of Lading with associated landing, delivery and forwarding order	
	Where applicable, copies of import documentation provided to the <i>Purchaser</i> by the <i>Purchaser's</i> clearing agent for record purposes.	
	Where applicable, copies of customs documentation relating to importation, provided to the <i>Purchaser</i> by the <i>Purchaser's</i> clearing agent.	
	Invoice from the importation clearing agent showing airline fees, landing charges, wharfage and dock dues as applicable	
	Specify other import documents required by authorised officials.	

All other information NOT pertinent to the above is given in the balance of the *Goods* Information

C1.2 Contract Data

Part two - Data provided by the *Supplier*

Notes to a tendering *Supplier*:

1. Please read both the NEC3 Supply Contract (SC3)⁴ and the relevant parts of its Guidance Notes (SC3-GN)⁵ in order to understand the implications of this Data which the tenderer is required to complete.
2. The number of the clause which requires the data is shown in the left hand column for each statement however other clauses may also use the same data
3. Where a form field like this [] appears, data is required to be inserted relevant to the option selected. Click on the form field **once** and type in the data. Otherwise complete by hand and in ink.

Completion of the data in full, according to Options chosen, is essential to create a complete contract.

Clause	Statement	Data						
10.1	The <i>Supplier</i> is (Name): Address Tel No. Fax No.							
11.2(8)	The <i>Goods</i> Information for the <i>Supplier's</i> design is in:							
11.2(11)	The tendered total of the Prices is	R , (in words)						
11.2(12)	The <i>Price Schedule</i> is in:							
11.2(14)	The following matters will be included in the <i>Risk Register</i>							
25.2	The restrictions to access for the <i>Supply Manager</i> and Others to work being done for this contract are							
30.1	The <i>Delivery Date</i> of the <i>Goods</i> and <i>Services</i> is:	<table border="1"> <thead> <tr> <th></th> <th><i>Goods and Services</i></th> <th><i>Delivery Date</i></th> </tr> </thead> <tbody> <tr> <td>1</td> <td>Various types of Valves</td> <td>Stated in every <i>Purchase Order</i></td> </tr> </tbody> </table>		<i>Goods and Services</i>	<i>Delivery Date</i>	1	Various types of Valves	Stated in every <i>Purchase Order</i>
	<i>Goods and Services</i>	<i>Delivery Date</i>						
1	Various types of Valves	Stated in every <i>Purchase Order</i>						
31.1	The programme identified in the <i>Contract Data</i> is contained in:	As per the <i>Purchase Order</i>						
63.2	The <i>percentage for overheads and profit</i> added to the Defined Cost is	%						

⁴ Either April 2013 or December 2009 Edition as stated by *Purchaser* in *Contract Data* part 1.

⁵ Available from Engineering Contract Strategies Tel 011 803 3008, Fax 086 539 1902, or www.ecs.co.za

PART 2: PRICING DATA

NEC3 Supply Contract

Document reference	Title	Pages
C2.1	Pricing assumptions	24 - 25
C2.2	The <i>Price Schedule</i>	26 - 29

C2.1 Pricing assumptions

How Goods and Services are priced and assessed for payment

Clause 11 in NEC3 Supply Contract, (SC3) core clauses states:

Identified and defined terms	11	
	11.2	(11) The Prices are the amounts stated in the price column of the <i>Price Schedule</i> . Where a quantity is stated for an item in the <i>Price Schedule</i> , the Price is calculated by multiplying the quantity by the rate. (12) The <i>Price Schedule</i> is the <i>Price Schedule</i> unless later changed in accordance with this contract.
Assessing the amount due	50.2	The amount due is <ul style="list-style-type: none">• the Price for each lump sum item in the <i>Price Schedule</i> which the <i>Supplier</i> has completed,• where a quantity is stated for an item in the <i>Price Schedule</i>, an amount calculated by multiplying the quantity which the <i>Supplier</i> has completed by the rate,• plus other amounts to be paid to the <i>Supplier</i>,• less amounts to be paid by or retained from the <i>Supplier</i>. <p>Any tax which the law requires the <i>Purchaser</i> to pay to the <i>Supplier</i> is included in the amount due.</p>

This confirms that the Supply Contract is a priced contract where the Prices are derived from a list of items of *Goods* and *Services* which can be priced as lump sums or as expected quantities of *Goods* and *Services* multiplied by a rate, or a mix of both.

Function of the *Price Schedule*

Clause 53.1 states: "Information in the *Price Schedule* is not *Goods* Information". This confirms that instructions to do work or how it is to be done are not included in the *Price Schedule* but in the *Goods* Information. This is further confirmed by Clause 20.1 which states, "The *Supplier* Provides the *Goods* and *Services* in accordance with the *Goods* Information". Hence the *Supplier* does **not** Provide the *Goods* and *Services* in accordance with the *Price Schedule*. The *Price Schedule* is only a pricing document.

Preparing the *Price Schedule*

Items in the *Price Schedule* may have been inserted by the *Purchaser* and the tendering *Supplier* should insert any additional items which he considers necessary. Whichever party provides the items in the *Price Schedule* the total of the Prices is assumed to be fully inclusive of everything necessary to Provide the *Goods* and *Services* as described at the time of entering into this contract.

It will be assumed that the tendering *Supplier* has

- Read Pages 8, 11, 12 and Appendix 5 of the SC3 Guidance Notes before preparing the *Price Schedule*;
- Included in his Prices and rates for correction of Defects (core clause 43.1) as there is no compensation event for this unless the Defect is due to a *Supplier's* risk;
- Spread the cost of doing work he chooses not to list as separate items in the *Price Schedule* across other Prices and rates in order to fulfil the obligation to Provide the *Goods* and *Services* under each *Purchase Order*.

- There is no adjustment to lump sum prices in the *Price Schedule* if the amount or quantity of *Goods* stated in a *Purchase Order* later turns out to be different from that estimated at tender stage, except as a result of a compensation event under clause 60.1;
- Understood that the *Supplier* does not have to allow in his Prices and rates for matters that may arise as a result of a compensation event.

Format of the *Price Schedule*

Entries in the first four columns in the *Price Schedule* in section C2.2 are made either by the *Purchaser* or the tendering *Supplier*.

If the *Supplier* is to be paid an amount for the item which is not adjusted if the quantity of work in the item changes, the tendering *Supplier* enters the amount in the Price column only, the Unit, Quantity and Rate columns being left blank.

If the *Supplier* is to be paid an amount for the item which is the rate for the item multiplied by the quantity completed, the tendering *Supplier* enters the rate which is then multiplied by the Quantity to produce the Price, which is also entered.

If the *Supplier* is to be paid an amount for an item proportional to the length of time for which the *Goods* and *Services* are provided, a unit of time is stated in the Unit column and the length of time (as a quantity of the stated units of time) is stated in the Quantity column.

C2.2 the Price Schedule

Pricing to be submitted in the excel sheet attached as **Attachement 4**

Material	Short Text	Quantity requested	Unit of Measure	Plant	Equivalent Item	Deviations	Unit Price	Total Price
0023834	VALVE SLND:35 MM;2 WAY;125 VDC;NPT;SS	10	EA	Acacia Gas Turbine				
0023886	VALVE BTRFLY:WAFER;150 MM;FLANGE;STL;AIR	10	EA	Port Rex Power Station				
0023887	VALVE BTRFLY:WAFER;150 MM;FLANGE;STL;AIR	10	EA	Port Rex Power Station				
0023899	VALVE:CONTROL	10	EA	Port Rex Power Station				
0023900	ASSY:AIR RELEASE VALVE FILTER;42 IN	10	EA	Acacia Gas Turbine				
0023905	VALVE SLND:25 MM;2 WAY;110 VAC; 120 VDC	10	EA	Port Rex Power Station				
0023909	VALVE:TEMPERATURE CONTROL;40 MM;150 BAR	10	EA	Acacia Gas Turbine				
0041833	VALVE:COMPRESSOR;175 MM;PRESSURE;STL	10	EA	Ingula Pump Storage				
0043039	HEAD CYL:1ST STG VALVE	10	EA	Palmiet Pumped Storage				
0043262	VALVE:SUCTION;144 MM;COMPRESSION;SS	10	EA	Drakensberg Pumped Storage				
0043264	VALVE:SUCTION;104 MM;COMPRESSION;SS	10	EA	Drakensberg Pumped Storage				
0043264	VALVE:SUCTION;104 MM;COMPRESSION;SS	10	EA	Drakensberg Pumped Storage				
0043264	VALVE:SUCTION;104 MM;COMPRESSION;SS	10	EA	Drakensberg Pumped Storage				
0043265	VALVE:DISCHARGE;164 MM;COMPRESSION;SS	10	EA	Drakensberg Pumped Storage				
0062308	VALVE RELF:24 X 12 MM;14.5 KGF/CM;BRS	10	EA	Palmiet Pumped Storage				
0062309	VALVE SLND:1/4 IN;3 WAY;220 VDC;35;FNPT	10	EA	Palmiet Pumped Storage				
0062311	VALVE SLND:3/8 IN;2 WAY;220 VDC;0.7/14	5	EA	Palmiet Pumped Storage				
0062312	VALVE SLND:10 MM;4/2 WAY;250 VAC;315 BAR	10	EA	Palmiet Pumped Storage				
0062413	VALVE SLND:12 MM;4 WAY;240 - 250 VDC;BRS	10	EA	Drakensberg Pumped Storage				
0062540	VALVE SLND:220 V	10	EA	Ingula Pump Storage				
0062654	VALVE GATE:200 MM;SOLID WEDGE;FLANGE;CI	10	EA	Vanderkloof Hydro Station				

ESKOM HOLDINGS SOC Ltd
 THE SUPPLY AND DELIVERY OF VALVES TO VARIOUS PEAKING POWER STATIONS ON AN "AS AND WHEN
 REQUIRED BASIS" FOR A PERIOD OF 5 YEARS

CONTRACT NUMBER _____

0062790	VALVE SLND:8 MM;2 WAY;120 VAC;150 LB;STL	10	EA	Port Rex Power Station				
0062793	VALVE SLND:100 MM;2 WAY;110/120 VAC;2.5	10	EA	Vanderkloof Hydro Station				
0063152	VALVE GATE:3/4 IN;SOLID WEDGE;FLANGE;BRS	10	EA	Drakensberg Pumped Storage				
0063348	VALVE BALL:3/4 IN;1000 KPA;FEMALE THD	10	EA	Drakensberg Pumped Storage				
0063385	SEAT:DISC SAFETY VALVE;SQ 0.514 IN	10	EA	Ingula Pump Storage				
0065786	VALVE GATE:250 MM;FLANGE;250 MM;STL;16	10	EA	Drakensberg Pumped Storage				
0065917	VALVE RELF:45 X 40 MM;70 BAR;NPT X FNPT	6	EA	Drakensberg Pumped Storage				
0065928	BALL VLV:16 MM;STL	50	EA	Ingula Pump Storage				
0066072	VALVE CHECK:PISTON;25 MM;NPT;SS;THD CAP	10	EA	Drakensberg Pumped Storage				
0066074	VALVE BALL:16 MM;100 BAR;-200 TO 200;STL	10	EA	Drakensberg Pumped Storage				
0066205	VALVE RELF:60 BAR;MB8-222-2450C60B	10	EA	Drakensberg Pumped Storage				
0066232	VALVE DIAPH:15 MM;FNPT;CI;RUBBER GR Q	20	EA	Drakensberg Pumped Storage				
0066529	VALVE CHECK:SWING;400 MM;16 BAR;FLANGE	10	EA	Drakensberg Pumped Storage				
0066535	VALVE BALL:1/2 IN;40 LB;25 DEG C;FNPT;SS	10	EA	Drakensberg Pumped Storage				
0068148	VALVE RELF:50 MM;35 KPA;THD;STL;BRS;2-20	10	EA	Drakensberg Pumped Storage				
0070478	VALVE RELF:50 X 32 MM;600 KPA;-10 TO 14	10	EA	Drakensberg Pumped Storage				
0071418	VALVE GATE:250 MM;SOLID WEDGE;10 BAR;325	5	EA	Gariep Hydro Station				
0072012	VALVE BALL:50 MM;6 BAR;FLANGE;STL;LEVER	10	EA	Drakensberg Pumped Storage				
0072040	VALVE GATE:3 IN;SOLID WEDGE;FLANGE;STL	8	EA	Drakensberg Pumped Storage				
0072046	VALVE GATE:2-1/2 IN;FLANGE;CS;150 LB	5	EA	Drakensberg Pumped Storage				
0072057	VALVE GATE:100 MM;FLANGE;CS;150 LB	10	EA	Drakensberg Pumped Storage				
0072058	VALVE GATE:3/8 IN;SOLID WEDGE;FNPT;STL	10	EA	Drakensberg Pumped Storage				
0072060	VALVE GLB:10 MM;HANDWHEEL;FNPT;SS FORGED	10	EA	Drakensberg Pumped Storage				
0072062	VALVE GLB:1/2 IN;HANDWHEEL;FLANGE	10	EA	Drakensberg Pumped Storage				
0072645	VALVE:HYDRAULIC;3/4 IN	10	EA	Ingula Pump Storage				

ESKOM HOLDINGS SOC Ltd
 THE SUPPLY AND DELIVERY OF VALVES TO VARIOUS PEAKING POWER STATIONS ON AN "AS AND WHEN
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CONTRACT NUMBER _____

0073053	VALVE BTRFLY:WAFER;75 MM;740 LB;FLANGE	10	EA	Drakensberg Pumped Storage				
0074427	SEAL RNG:VALVE END;ID 58 MM;OD 62 MM	10	EA	Port Rex Power Station				
0074956	VALVE BALL:1-1/2 IN;600 LB;BSP;CS;MANUAL	10	EA	Ankerlig 1 Gas Turbine				
0077118	VALVE RELF:1/4 IN;60 LB;NPT;BRS	10	EA	Drakensberg Pumped Storage				
0077124	VALVE:DISCHARGE;27 MM;COMPRESSION;STL	10	EA	Drakensberg Pumped Storage				
0077134	VALVE RELF:1/4 IN;1300 LB;NPT;BRS	10	EA	Drakensberg Pumped Storage				
0077142	VALVE RELF:1/4 IN;1300 LB;NPT;BRS	10	EA	Drakensberg Pumped Storage				
0077155	VALVE SLND:10 MM;5 WAY;220 VAC;315 BAR	10	EA	Drakensberg Pumped Storage				
0077157	VALVE:EXHAUST;15 MM;THD FEMALE;PRESSURE	10	EA	Drakensberg Pumped Storage				
0077165	VALVE BALL:25 MM;315 LB;FNPT;STL;LEVER	10	EA	Drakensberg Pumped Storage				
0077169	VALVE GATE:100 MM;SOLID WEDGE;FLANGE;STL	10	EA	Drakensberg Pumped Storage				
0077200	VALVE:SUCTION;167 MM;COMPRESSION;STL	50	EA	Drakensberg Pumped Storage				
0077201	VALVE:DISCHARGE;145 MM;COMPRESSION;STL	10	EA	Drakensberg Pumped Storage				
0077202	VALVE:DISCHARGE;103.7 MM;0-250 DEG C;STL	50	EA	Drakensberg Pumped Storage				
0077203	VALVE:DISCHARGE;104.4 MM;COMPRESSION;STL	10	EA	Drakensberg Pumped Storage				
0077242	VALVE ANGL:GLOBE;100 MM;600 LB;FLANGE	10	EA	Drakensberg Pumped Storage				
0177857	VALVE:CONTROL;38 MM;FLANGE;AIR;CS	5	EA	Palmiet Pumped Storage				
0178035	VALVE RELF:0523C	10	EA	Drakensberg Pumped Storage				
0233792	VALVE SLND:DN15;2 WAY;220 VDC;100 BAR;NO	10	EA	Ankerlig 1 Gas Turbine				
0233792	VALVE SLND:DN15;2 WAY;220 VDC;100 BAR;NO	10	EA	Gourikwa Gas Turbine				
0233844	VALVE CHECK:CI	10	EA	Ankerlig 1 Gas Turbine				
0233844	VALVE CHECK:CI	10	EA	Gourikwa Gas Turbine				
0233849	VALVE BALL:1 IN;40 BAR;BSP;SS;LEVER;SS	10	EA	Ankerlig 1 Gas Turbine				
0233849	VALVE BALL:1 IN;40 BAR;BSP;SS;LEVER;SS	10	EA	Gourikwa Gas Turbine				
0233850	VALVE:ISOLATING;NB 4;400 BAR;BSP;1.046	10	EA	Ankerlig 1 Gas Turbine				

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0233850	VALVE:ISOLATING;NB 4;400 BAR;BSP;1.046	10	EA	Gourikwa Gas Turbine				
0233851	VALVE:BALANCE;3/8 IN;16 BAR;80-100 DEG C	10	EA	Ankerlig 1 Gas Turbine				
0233851	VALVE:BALANCE;3/8 IN;16 BAR;80-100 DEG C	10	EA	Gourikwa Gas Turbine				
0233857	VALVE BTRFLY:WAFER;150 MM;PN16;-10 TO 80	10	EA	Ankerlig 1 Gas Turbine				
0233857	VALVE BTRFLY:WAFER;150 MM;PN16;-10 TO 80	10	EA	Gourikwa Gas Turbine				
0233859	VALVE:THROTTLE;BOLTED;SCREW DOWN;STL;STL	10	EA	Ankerlig 1 Gas Turbine				
0233871	VALVE RELF:CAST IRON;210 BAR	10	EA	Ankerlig 1 Gas Turbine				
0233871	VALVE RELF:CAST IRON;210 BAR	10	EA	Gourikwa Gas Turbine				
0233872	VALVE RELF:CI	10	EA	Ankerlig 1 Gas Turbine				
0233872	VALVE RELF:CI	10	EA	Gourikwa Gas Turbine				
0233891	VALVE BALL:1/4 IN;65;THD;SS;LEVER;1 WAY	10	EA	Gourikwa Gas Turbine				
0233891	VALVE BALL:1/4 IN;65;THD;SS;LEVER;1 WAY	10	EA	Ankerlig 1 Gas Turbine				
0233892	VALVE BALL:1/2 IN;65 BAR;THD;SS;LEVER;SS	10	EA	Ankerlig 1 Gas Turbine				
0233892	VALVE BALL:1/2 IN;65 BAR;THD;SS;LEVER;SS	10	EA	Gourikwa Gas Turbine				
0233893	VALVE BALL:3/4 IN;40;THD;SS;LEVER;1 WAY	10	EA	Ankerlig 1 Gas Turbine				
0233893	VALVE BALL:3/4 IN;40;THD;SS;LEVER;1 WAY	10	EA	Gourikwa Gas Turbine				
0233895	VALVE RELF:3/4 X 1/2 IN;10 BAR;BSP;BRS	10	EA	Ankerlig 1 Gas Turbine				
0233895	VALVE RELF:3/4 X 1/2 IN;10 BAR;BSP;BRS	10	EA	Gourikwa Gas Turbine				
0233896	VALVE:THROTTLE;KEY LOCK;STL	10	EA	Ankerlig 1 Gas Turbine				
0233896	VALVE:THROTTLE;KEY LOCK;STL	10	EA	Gourikwa Gas Turbine				
0233898	VALVE BALL:2 IN;40 BAR;THD;SS;LEVER;SS	10	EA	Ankerlig 1 Gas Turbine				
0233898	VALVE BALL:2 IN;40 BAR;THD;SS;LEVER;SS	10	EA	Gourikwa Gas Turbine				
0233901	VALVE CHECK:NON RETURN;150 MM;10-40 BAR	10	EA	Ankerlig 1 Gas Turbine				
0233901	VALVE CHECK:NON RETURN;150 MM;10-40 BAR	10	EA	Gourikwa Gas Turbine				
0235772	VALVE:ISOLATING GAUGE;NB 4;PN400;MANUAL	10	EA	Ankerlig 1 Gas Turbine				
0235772	VALVE:ISOLATING GAUGE;NB 4;PN400;MANUAL	10	EA	Gourikwa Gas Turbine				
0235774	VALVE:ISOLATING;1 IN;PN40;THD 30 MM;STL	5	EA	Ankerlig 1 Gas Turbine				

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0235781	VALVE CHECK:80;PN16;BRZ;SPRING;1 WAY;SS	10	EA	Ankerlig 1 Gas Turbine				
0235781	VALVE CHECK:80;PN16;BRZ;SPRING;1 WAY;SS	10	EA	Gourikwa Gas Turbine				
0235783	VALVE RELF:3/4 IN;130 DEG C;FEMALE THD	10	EA	Ankerlig 1 Gas Turbine				
0235783	VALVE RELF:3/4 IN;130 DEG C;FEMALE THD	10	EA	Gourikwa Gas Turbine				
0238889	VALVE:GAGE ISOLATING;4 MM;PN400;MANUAL	5	EA	Ankerlig 1 Gas Turbine				
0238889	VALVE:GAGE ISOLATING;4 MM;PN400;MANUAL	5	EA	Gourikwa Gas Turbine				
0239052	VALVE BALL:1/2 IN;16 BAR;THD FEMALE;SS	5	EA	Ankerlig 1 Gas Turbine				
0239052	VALVE BALL:1/2 IN;16 BAR;THD FEMALE;SS	5	EA	Gourikwa Gas Turbine				
0239053	VALVE RELF:1 IN;5.6 BAR;THD;CI;PRESSURE	10	EA	Ankerlig 1 Gas Turbine				
0239053	VALVE RELF:1 IN;5.6 BAR;THD;CI;PRESSURE	10	EA	Gourikwa Gas Turbine				
0239054	VALVE RELF:1 IN;6 BAR;THD;CI;PRESSURE	10	EA	Ankerlig 1 Gas Turbine				
0239054	VALVE RELF:1 IN;6 BAR;THD;CI;PRESSURE	10	EA	Gourikwa Gas Turbine				
0239062	VALVE BALL:150 MM;FLANGE;STL;1 WAY	5	EA	Ankerlig 1 Gas Turbine				
0239649	VALVE BALL:1/2 IN;16;-20 TO 130 DEG C;50	10	EA	Ankerlig 1 Gas Turbine				
0239649	VALVE BALL:1/2 IN;16;-20 TO 130 DEG C;50	10	EA	Gourikwa Gas Turbine				
0239669	VALVE SLND:DN15;2/2 WAY;24 VDC;0-40 BAR	5	EA	Ankerlig 1 Gas Turbine				
0239669	VALVE SLND:DN15;2/2 WAY;24 VDC;0-40 BAR	10	EA	Gourikwa Gas Turbine				
0239684	VALVE RELF:1 IN;10 BAR;THD;BRS;BRASS;25	10	EA	Gourikwa Gas Turbine				
0239684	VALVE RELF:1 IN;10 BAR;THD;BRS;BRASS;25	10	EA	Ankerlig 1 Gas Turbine				
0239791	VALVE RELF:DN 32, 140 MM;22 BAR;SS;SS	10	EA	Ankerlig 1 Gas Turbine				
0239791	VALVE RELF:DN 32, 140 MM;22 BAR;SS;SS	10	EA	Gourikwa Gas Turbine				
0239795	VALVE CHECK:NON RETURN;150 MM;PN40;SS;SS	10	EA	Ankerlig 1 Gas Turbine				
0239795	VALVE CHECK:NON RETURN;150 MM;PN40;SS;SS	10	EA	Gourikwa Gas Turbine				
0250048	VALVE CHECK:CENTRIFUGES	10	EA	Ankerlig 1 Gas Turbine				
0250048	VALVE CHECK:CENTRIFUGES	10	EA	Gourikwa Gas Turbine				

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0250049	VALVE CHECK:CENTRIFUGES	10	EA	Ankerlig 1 Gas Turbine				
0250049	VALVE CHECK:CENTRIFUGES	10	EA	Gourikwa Gas Turbine				
0250052	VALVE SLND:3/4 X 1 IN;4/2 WAY;24 VDC;17	10	EA	Ankerlig 1 Gas Turbine				
0250052	VALVE SLND:3/4 X 1 IN;4/2 WAY;24 VDC;17	10	EA	Gourikwa Gas Turbine				
0250052	VALVE SLND:3/4 X 1 IN;4/2 WAY;24 VDC;17	15	EA	Gourikwa Gas Turbine				
0256828	VALVE:LIQUID FUEL METERING;193.5 MM2;345	5	EA	Acacia Gas Turbine				
0256828	VALVE:LIQUID FUEL METERING;193.5 MM2;345	5	EA	Port Rex Power Station				
0257026	VALVE BALL:40 MM;100;-10 TO 200 DEG C	10	EA	Ankerlig 1 Gas Turbine				
0257026	VALVE BALL:40 MM;100;-10 TO 200 DEG C	10	EA	Gourikwa Gas Turbine				
0257160	VALVE BALL:40 MM;100;-70 TO 300 DEG C;SS	5	EA	Ankerlig 1 Gas Turbine				
0401291	VALVE BALL:3/4 IN;HANDLE;STOP	5	EA	Drakensberg Pumped Storage				
0403617	VALVE RELF:LATCO PRESSURE CONTROL;400	5	EA	Drakensberg Pumped Storage				
0502387	VALVE:COMPRESSOR 3RD STAGE;AUTOMATIC;STL	5	EA	Drakensberg Pumped Storage				
0502388	VALVE:COMPRESSOR 2ND STAGE;AUTOMATIC;STL	5	EA	Drakensberg Pumped Storage				
0502396	VALVE:1ST STAGE;164MM X 85 IN;0-250;STL	5	EA	Drakensberg Pumped Storage				
0553121	VALVE SLND:1/2 IN;220 VDC;0-100 BAR;COIL	20	EA	Ankerlig 1 Gas Turbine				
0553121	VALVE SLND:1/2 IN;220 VDC;0-100 BAR;COIL	20	EA	Gourikwa Gas Turbine				
0553122	VALVE:SOLENOID COAXIAL;G10/0;40 BAR;BRS	20	EA	Ankerlig 1 Gas Turbine				
0553122	VALVE:SOLENOID COAXIAL;G10/0;40 BAR;BRS	20	EA	Gourikwa Gas Turbine				
0553123	VALVE:SOLONOID COAXIAL;PN40;0-40 BAR;BRS	20	EA	Ankerlig 1 Gas Turbine				
0553123	VALVE:SOLONOID COAXIAL;PN40;0-40 BAR;BRS	20	EA	Gourikwa Gas Turbine				
0553124	VALVE:SOLONOID COAXIAL;PN40;0-40 BAR;BRS	20	EA	Ankerlig 1 Gas Turbine				
0553124	VALVE:SOLONOID COAXIAL;PN40;0-40 BAR;BRS	20	EA	Gourikwa Gas Turbine				
0553125	VALVE:SOLONOID COAXIAL;NB8 MM;0-150 BAR	20	EA	Ankerlig 1 Gas Turbine				
0553125	VALVE:SOLONOID COAXIAL;NB8 MM;0-150 BAR	20	EA	Gourikwa Gas Turbine				

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0553126	VALVE:COAXIAL SOLENOID;G11/4; 38 MM;BRS	20	EA	Ankerlig 1 Gas Turbine				
0553126	VALVE:COAXIAL SOLENOID;G11/4; 38 MM;BRS	20	EA	Gourikwa Gas Turbine				
0553127	VALVE:SOLENOID COAXIAL;PN100;0-100 BAR	20	EA	Ankerlig 1 Gas Turbine				
0553127	VALVE:SOLENOID COAXIAL;PN100;0-100 BAR	20	EA	Gourikwa Gas Turbine				
0553128	VALVE:SOLONOID COAXIAL;G1/2;0-100 BAR	20	EA	Ankerlig 1 Gas Turbine				
0553128	VALVE:SOLONOID COAXIAL;G1/2;0-100 BAR	20	EA	Gourikwa Gas Turbine				
0553129	VALVE:INLINE SOLENOID;G1/2 IN-BSPP;184	20	EA	Ankerlig 1 Gas Turbine				
0553129	VALVE:INLINE SOLENOID;G1/2 IN-BSPP;184	20	EA	Gourikwa Gas Turbine				
0585702	VALVE SLND:G3/8 IN;2/2 WAY;220 VDC;0-150	10	EA	Gourikwa Gas Turbine				
0585702	VALVE SLND:G3/8 IN;2/2 WAY;220 VDC;0-150	10	EA	Ankerlig 1 Gas Turbine				
0588761	VALVE BTRFLY:SWIVEL;400 MM;6 BAR;270;310	10	EA	Ankerlig 1 Gas Turbine				
0588761	VALVE BTRFLY:SWIVEL;400 MM;6 BAR;270;310	10	EA	Gourikwa Gas Turbine				
0589427	VALVE RELF:3/4 IN;420 KPA;70 DEG C;BRS	20	EA	Acacia Gas Turbine				
0589427	VALVE RELF:3/4 IN;420 KPA;70 DEG C;BRS	20	EA	Port Rex Power Station				
0593549	VALVE BTRFLY:SWIVEL;400 MM;6 BAR;270;310	10	EA	Gourikwa Gas Turbine				
0593549	VALVE BTRFLY:SWIVEL;400 MM;6 BAR;270;310	10	EA	Ankerlig 1 Gas Turbine				
0593550	VALVE BTRFLY:SWIVEL;400 MM;6 BAR;270;310	10	EA	Ankerlig 1 Gas Turbine				
0593550	VALVE BTRFLY:SWIVEL;400 MM;6 BAR;270;310	10	EA	Gourikwa Gas Turbine				
0593794	KIT:SEAL;CHANGE OVER VALVE HDD 91	10	EA	Gourikwa Gas Turbine				
0593794	KIT:SEAL;CHANGE OVER VALVE HDD 91	10	EA	Ankerlig 1 Gas Turbine				
0593797	KIT:SEAL;CHANGE OVER VALVE HDD 170	10	EA	Gourikwa Gas Turbine				
0593797	KIT:SEAL;CHANGE OVER VALVE HDD 170	10	EA	Ankerlig 1 Gas Turbine				
0607158	VALVE BALL:40 MM;100 BAR;-10 TO 200;STL	10	EA	Ankerlig 1 Gas Turbine				
0607158	VALVE BALL:40 MM;100 BAR;-10 TO 200;STL	10	EA	Gourikwa Gas Turbine				

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0612657	VALVE BALL:DN 40;PN100;-10 TO 200 DEG C	10	EA	Ankerlig 1 Gas Turbine				
0612657	VALVE BALL:DN 40;PN100;-10 TO 200 DEG C	10	EA	Gourikwa Gas Turbine				
0613732	VALVE:SOL;15 MM;MAX 160 DEG C;130 MM;SS	10	EA	Ankerlig 1 Gas Turbine				
0613732	VALVE:SOL;15 MM;MAX 160 DEG C;130 MM;SS	10	EA	Gourikwa Gas Turbine				
0613733	VALVE:SOL;15 MM;MAX 160 DEG C;130 MM;SS	10	EA	Ankerlig 1 Gas Turbine				
0613733	VALVE:SOL;15 MM;MAX 160 DEG C;130 MM;SS	10	EA	Gourikwa Gas Turbine				
0613741	VALVE:A2A50005975;NON RETURN,WAFER;54 MM	5	EA	Ankerlig 1 Gas Turbine				
0613741	VALVE:A2A50005975;NON RETURN,WAFER;54 MM	5	EA	Gourikwa Gas Turbine				
0619974	VALVE RELF:BK033;1/2 IN;1.5 MPA;120;STL	20	EA	Ingula Pump Storage				
0619983	VALVE BALL:50 MM;10 KPA;JIS10K;FLANGED	5	EA	Ingula Pump Storage				
0620183	VALVE GLB:1/2 IN;2.0 MPA;<100 DEG C;150	5	EA	Ingula Pump Storage				
0620391	VALVE GATE:250 MM;ISOLATING;2-2.8 MPA;SS	5	EA	Ingula Pump Storage				
0620405	VALVE BALL:200 MM;JIS 10 K;10 K;FLANGE	5	EA	Ingula Pump Storage				
0620407	VALVE GLB:50 MM;200 MM;HANDWHEEL;FLANGE	5	EA	Ingula Pump Storage				
0620408	VALVE GLB:2 IN;200 MM;HANDWHEEL;FLANGE	5	EA	Ingula Pump Storage				
0621484	VALVE BTRFLY:LUG WAFER;150 MM;PN16;0-120	10	EA	Sere Wind Farm				
0621637	SET:STOP VALVE	10	EA	Gourikwa Gas Turbine				
0622490	VALVE SLND:DN25;1/2;220 V;PN40;FLANGE	10	EA	Gourikwa Gas Turbine				
0622490	VALVE SLND:DN25;1/2;220 V;PN40;FLANGE	10	EA	Ankerlig 1 Gas Turbine				
0622492	VALVE SLND:DN25;2/2;230 V;PN40;FLANGE	10	EA	Gourikwa Gas Turbine				
0622492	VALVE SLND:DN25;2/2;230 V;PN40;FLANGE	10	EA	Ankerlig 1 Gas Turbine				
0622742	VALVE:FUEL OIL TRANSFER;G1/2 IN;PN100	10	EA	Gourikwa Gas Turbine				
0622743	VALVE:FUEL OIL PREMIX;G1/2 IN;PN100;STL	10	EA	Gourikwa Gas Turbine				
0626656	VALVE CHECK:PG0031832800;HYDRAULIC;G1/2	10	EA	Gourikwa Gas Turbine				
0626656	VALVE CHECK:PG0031832800;HYDRAULIC;G1/2	10	EA	Ankerlig 1 Gas Turbine				

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0628662	VALVE:4"707 SD;SAFETY;4 IN;53 BAR;538;PT	10	EA	Ingula Pump Storage				
0628694	VALVE BALL:50 MM;63 BAR;200 DEG C;SS;140	5	EA	Ingula Pump Storage				
0628697	VALVE RELF:3/4 IN;47.2 BAR;-10 TO 100;10	5	EA	Ingula Pump Storage				
0637382	VALVE:CONCENTRIC;OD 225 X THK 30 MM;380	30	EA	Ingula Pump Storage				
0637420	VALVE BALL:DN 50;PN100;0-30 DEG C;FLANGE	10	EA	Ingula Pump Storage				
0637421	VALVE BALL:DN 100;PN100;-10 TO 50 DEG C	10	EA	Ingula Pump Storage				
0637560	VALVE RELF:1 IN;88 BAR;0-50 DEG C;SS;SS	10	EA	Ingula Pump Storage				
0637562	VALVE RELF:1/2 IN;3 BAR;0-20 DEG C;SS;SS	5	EA	Ingula Pump Storage				
0638401	VALVE BALL:1/2 IN;PN30;0-200 DEG C;SS;59	5	EA	Ingula Pump Storage				
0638405	VALVE ANGL:SUPPLY;80 MM;50 BAR;300 DEG C	10	EA	Ingula Pump Storage				
0640478	VALVE GLB:2 IN;102 BAR;-29 TO 38 DEG C	10	EA	Drakensberg Pumped Storage				
0640479	VALVE BTRFLY:DRAIN WAFER;DN 32;PN25;33	40	EA	Drakensberg Pumped Storage				
0642473	VALVE:DIRECTIONAL;8/4 MM;350 BAR;52;49	40	EA	Ingula Pump Storage				
0643634	VALVE:CONTROL;6 IN;21 BAR;65 DEG C;235	10	EA	Ankerlig 1 Gas Turbine				
0643634	VALVE:CONTROL;6 IN;21 BAR;65 DEG C;235	10	EA	Gourikwa Gas Turbine				
0777978	VALVE SLND:MPZWIDC.124 (0065745.002);10	10	EA	Drakensberg Pumped Storage				
0643976	VALVE BALL:DN 50;PN200;180 DEG C;THD;SS	10	EA	Ingula Pump Storage				
0643977	VALVE BALL:12 MM;PN500;180 DEG C;18L;SS	10	EA	Ingula Pump Storage				
0643978	VALVE BALL:1/2 IN;PN500;180 DEG C;THD;SS	5	EA	Ingula Pump Storage				
0643979	VALVE:SHUT OFF;DN 4;PN250;250 DEG C;105	10	EA	Ingula Pump Storage				
0644167	VALVE:STOP;DN 50;16 BAR;120 DEG C;150 MM	10	EA	Ankerlig 1 Gas Turbine				
0644167	VALVE:STOP;DN 50;16 BAR;120 DEG C;150 MM	10	EA	Gourikwa Gas Turbine				
0644168	VALVE:STOP;DN 40;16 BAR;120 DEG C;140 MM	10	EA	Ankerlig 1 Gas Turbine				
0644168	VALVE:STOP;DN 40;16 BAR;120 DEG C;140 MM	10	EA	Gourikwa Gas Turbine				

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0644441	VALVE:CONTROL;2 IN;21 BAR;65 DEG C;190	10	EA	Ankerlig 1 Gas Turbine				
0644441	VALVE:CONTROL;2 IN;21 BAR;65 DEG C;190	10	EA	Gourikwa Gas Turbine				
0644442	VALVE:CONTROL;3 IN;21 BAR;65 DEG C;155	10	EA	Ankerlig 1 Gas Turbine				
0644442	VALVE:CONTROL;3 IN;21 BAR;65 DEG C;155	10	EA	Gourikwa Gas Turbine				
0644443	VALVE:CONTROL;4 IN;21 BAR;65 DEG C;187	10	EA	Ankerlig 1 Gas Turbine				
0644443	VALVE:CONTROL;4 IN;21 BAR;65 DEG C;187	10	EA	Gourikwa Gas Turbine				
0644949	VALVE RELF:10 MM;65 BAR;-30 TO 80 DEG C	10	EA	Ingula Pump Storage				
0644951	VALVE RELF:30 MM;130 BAR;-30 TO 80 DEG C	10	EA	Ingula Pump Storage				
0644953	VALVE RELF:20 MM;100 BAR;-30 TO 80 DEG C	5	EA	Ingula Pump Storage				
0647409	VALVE SLND:6 X 4 MM;3/2 WAY;230 VAC;0-10	10	EA	Ingula Pump Storage				
0647831	VALVE BALL:1 IN;69 BAR;50 DEG C;SS;88 MM	10	EA	Gourikwa Gas Turbine				
0647831	VALVE BALL:1 IN;69 BAR;50 DEG C;SS;88 MM	10	EA	Ankerlig 1 Gas Turbine				
0647832	VALVE BALL:1/2 IN;69 BAR;50 DEG C;SS;65	20	EA	Gourikwa Gas Turbine				
0647833	VALVE BALL:3/4 IN;69;50 DEG C;SS;74 MM	10	EA	Gourikwa Gas Turbine				
0647833	VALVE BALL:3/4 IN;69;50 DEG C;SS;74 MM	10	EA	Ankerlig 1 Gas Turbine				
0648284	VALVE:EMERGENCY CLOSING;13 MM;350 BAR	80	EA	Ingula Pump Storage				
0650143	VALVE SLND:3/4 IN;24 VDC;3 BAR;BSP;BRS	10	EA	Ankerlig 1 Gas Turbine				
0650143	VALVE SLND:3/4 IN;24 VDC;3 BAR;BSP;BRS	10	EA	Gourikwa Gas Turbine				
0654743	VALVE BALL:1/2 IN;QUICK STOP	10	EA	Drakensberg Pumped Storage				
0655228	VALVE RELF:G1/2 IN;365 KPA;-10 TO 220;46	10	EA	Ingula Pump Storage				
0662552	VALVE CHECK:NON RETURN;80 MM;PN40;50;BW	10	EA	Drakensberg Pumped Storage				
0662572	VALVE CHECK:NON RETURN;100 MM;PN25;55;BW	10	EA	Drakensberg Pumped Storage				
0664392	VALVE:PLUG;DN 150;PN64;0-100 DEG C;CS	10	EA	Palmiet Pumped Storage				
0671840	VALVE SLND:DN15;BLOCK;24 VDC;0.2-16 BAR	10	EA	Ankerlig 1 Gas Turbine				

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0671840	VALVE SLND:DN15;BLOCK;24 VDC;0.2-16 BAR	10	EA	Gourikwa Gas Turbine				
0671894	VALVE:CHANGE OVER;1-1/2 IN;40-100 BAR	10	EA	Ankerlig 1 Gas Turbine				
0671894	VALVE:CHANGE OVER;1-1/2 IN;40-100 BAR	10	EA	Gourikwa Gas Turbine				
0688401	VALVE RELF:100 X 125 MM;25-2400 KPA G;CS	10	EA	Palmiet Pumped Storage				
0688633	VALVE:KNIFE GATE;450 MM;7 BAR;50 DEG C	10	EA	Gariep Hydro Station				
0692543	VALVE:033930;NON RETURN;20 MM;-10 TO 100	20	EA	Ingula Pump Storage				
0692898	VALVE SLND:VS3P-4030-10G HMJ-X;1/2 IN;3	15	EA	Ingula Pump Storage				
0694573	VALVE SLND:1 IN;1/1;24 VDC;10 BAR;FNPT	20	EA	Ingula Pump Storage				
0696638	VALVE BTRFLY:CENTERED DISC;3 IN;PN35;BW	10	EA	Drakensberg Pumped Storage				
0708469	VALVE:DELUGE;3 IN;21 BAR;65 DEG C;WAFER	10	EA	Ankerlig 1 Gas Turbine				
0708469	VALVE:DELUGE;3 IN;21 BAR;65 DEG C;WAFER	10	EA	Gourikwa Gas Turbine				
0708473	VALVE:DELUGE;4 IN;21 BAR;65 DEG C;WAFER	10	EA	Ankerlig 1 Gas Turbine				
0708473	VALVE:DELUGE;4 IN;21 BAR;65 DEG C;WAFER	10	EA	Gourikwa Gas Turbine				
0713424	VALVE:ISOLATING;G1/2 IN;400 BAR;100 MM	20	EA	Ankerlig 1 Gas Turbine				
0714976	VALVE PLG:80;PN40;-10 TO 100 CELSIUS;155	10	EA	Palmiet Pumped Storage				
0715945	VALVE CHECK:NON-RETURN;650 MM;200 DEG C	10	EA	Ingula Pump Storage				
0726792	VALVE SLND:28 MM;230 VAC;100 BAR;BRS;AIR	10	EA	Ingula Pump Storage				
0728675	VALVE RELF:1 IN;64 BAR;-30 TO 100 DEG C	10	EA	Palmiet Pumped Storage				
0731743	VALVE CHECK:SWING DISK NRV;3 IN;PN 16;66	20	EA	Palmiet Pumped Storage				
0731847	VALVE RELF:G 1/4 IN;11 BAR;-20 TO 200;65	50	EA	Palmiet Pumped Storage				
0738822	VALVE:INJECTION;6/4 - R 1/2 IN;7-16 BAR	10	EA	Drakensberg Pumped Storage				
0738824	VALVE:FOOT;20 MM;7-16 BAR;40 DEG	10	EA	Drakensberg Pumped Storage				
0754488	VALVE SLND:G1/2 Thread ACRE;24 VDC;PN 80	10	EA	Drakensberg Pumped Storage				
0754499	VALVE CHECK:CHECK VALVE;500 BAR;SS;47.5	10	EA	Gariep Hydro Station				

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0758582	VALVE:NRV;3/8 IN;700 BAR;0 to 80 DEG;SS	10	EA	Gourikwa Gas Turbine				
0765058	VALVE:RELIEF;25 MM;30 BAR;170 DEG C	20	EA	Ankerlig 1 Gas Turbine				
0767444	VALVE:PRESSURE RELIEF;1/4 IN;0.3-10 BAR	10	EA	Palmiet Pumped Storage				
0028911	BELT:VALVE;44411-006B	10	EA	Palmiet Pumped Storage				
0068400	VALVE CHECK:20 MM;20 BAR;THD FEMALE;BRZ	10	EA	Palmiet Pumped Storage				
0068955	VALVE CHECK:SWING;280 MM;200 DEG C;BW	10	EA	Palmiet Pumped Storage				
0515330	MASK:DUST;207 MM;DUST;WITH VALVE	10	EA	Palmiet Pumped Storage				
0751707	VALVE GATE:DN150 MM;WEDGE;16 BAR;+/- 80	10	EA	Palmiet Pumped Storage				
0751861	VALVE CHECK:16DMZ;WAFER;400 MM;1600 KPA	10	EA	Palmiet Pumped Storage				
0762729	VALVE RELF:172 X 90 MM;8 PSI;FLANGE	10	EA	Palmiet Pumped Storage				
0778355	PROTECTOR:SHUTTER VALVE;80 MM;AL	10	EA	Palmiet Pumped Storage				
0717459	VALVE:HYDRAULIC;0.5 MM;65 BAR;-10 TO 100	10	EA	Palmiet Pumped Storage				
0041764	VALVE:UNLOADING	10	EA	Palmiet Pumped Storage				
0041832	VALVE:COMPRESSOR;280 MM;PRESSURE;STL	10	EA	Palmiet Pumped Storage				
0041833	VALVE:COMPRESSOR;175 MM;PRESSURE;STL	10	EA	Palmiet Pumped Storage				
0041834	VALVE:COMPRESSOR;95 MM;PRESSURE;STL	10	EA	Palmiet Pumped Storage				
0050087	VALVE SLND:15 MM;2 WAY;FNPT;STL;OIL	10	EA	Palmiet Pumped Storage				
0050088	VALVE SLND:12 MM;4 WAY;FNPT;STL;OIL	10	EA	Palmiet Pumped Storage				
0050089	VALVE SLND:12 MM;3 WAY;FNPT;STL;OIL	10	EA	Palmiet Pumped Storage				
0050090	VALVE SLND:15 MM;2 WAY;FNPT;STL;OIL	10	EA	Palmiet Pumped Storage				
0050092	VALVE SLND:12 MM;4 WAY;FNPT;STL;OIL	10	EA	Palmiet Pumped Storage				
0069346	VALVE RELF:30 X 15 MM;64 BAR;NPT X FNPT	10	EA	Palmiet Pumped Storage				
0069359	VALVE PLG:15 MM;FNPT;BRS;HANDWHEEL	10	EA	Palmiet Pumped Storage				
0142398	CLUTCH:SOLENOID VALVE;19 MM	10	EA	Palmiet Pumped Storage				
0655128	VALVE BTRFLY:STRAINER;DN50;16 BAR;CI;45	10	EA	Palmiet Pumped Storage				
0725188	VALVE:AIR VENT;3/4 X 3/8 IN;16 BAR;120	10	EA	Palmiet Pumped				

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				Storage				
0727285	VALVE:FREE FLOATING LEVER AIR VENT;21;93	10	EA	Palmiet Pumped Storage				
0738906	KIT COMPRSR REPR:SERV;SPHERICAL VALVE	10	EA	Palmiet Pumped Storage				
0751644	VALVE BALL:12 MM;400 BAR;-10 to +100;100	10	EA	Palmiet Pumped Storage				
0751649	VALVE BALL:12 MM;400 BAR;-10 to +100;100	10	EA	Palmiet Pumped Storage				
0783654	VALVE GATE:80 MM;GATE:18 BAR;-120 TO 200	4	EA	Palmiet Pumped Storage				
0783433	VALVE GATE:150 MM;SOLID WEGDE;64 BAR;447	4	EA	Palmiet Pumped Storage				
0783757	VALVE DIAPH:A;15 MM;16 BAR;-5 TO 100;64	4	EA	Palmiet Pumped Storage				
0783432	VALVE GATE:300 MM;63 BAR;-20 to 200;750	4	EA	Palmiet Pumped Storage				
0783755	VALVE BALL:12 MM;500 BAR;-45 TO 121;80	4	EA	Palmiet Pumped Storage				
0783664	VALVE:2-WAY;20 MM;420 BAR;-10 TO 80;95	4	EA	Palmiet Pumped Storage				
0783762	VALVE DIAPH:A;25 MM;16 BAR;-5 TO 100;108	4	EA	Palmiet Pumped Storage				
0750298	VALVE RELF:G3/4;48.5 BAR;-15 TO 200	4	EA	Palmiet Pumped Storage				
0783431	VALVE:PLUG;300 MM;50 BAR;-20 to 200;8	4	EA	Palmiet Pumped Storage				
0783759	VALVE DIAPH:A;50 MM;16 BAR;-5 TO 100;165	4	EA	Palmiet Pumped Storage				
0765642	VALVE GATE:100 MM;SOLID WEDGE;64 BAR;350	4	EA	Palmiet Pumped Storage				
0780490	MANIFOLD:2 WAY VALVE MANIFOLD;SS	4	EA	Palmiet Pumped Storage				
0783419	VALVE GATE:50 MM;GATE VALVE;10 BAR;140	4	EA	Palmiet Pumped Storage				
0783758	VALVE DIAPH:A;40 MM;16 BAR;-5 TO 100;165	4	EA	Palmiet Pumped Storage				
0780491	MANIFOLD:3 VALVE DIRECT MOUNT MANIFOLD	4	EA	Palmiet Pumped Storage				
0783503	VALVE GLB:80 MM;2 - 21 BAR; 82 DEG C;336	4	EA	Palmiet Pumped Storage				
0683354	FLANGE:DIESEL ENGINE AIR STARTING VALVE	2	EA	Palmiet Pumped Storage				
0783425	VALVE CHECK:CHECK VALVE;100 MM;40 BAR	4	EA	Palmiet Pumped Storage				
0783437	VALVE:GLOBE;100 MM;64 BAR;-20 TO 200;430	4	EA	Palmiet Pumped Storage				
0783422	VALVE GLB:50 MM;40 BAR;-196 to 573 DEG C	4	EA	Palmiet Pumped Storage				

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0783760	VALVE DIAPH:A;80 MM;16 BAR;-5 to 100 DEG	4	EA	Palmiet Pumped Storage				
0783426	VALVE BALL:80 MM;40 BAR;-40 TO 200 DEG C	4	EA	Palmiet Pumped Storage				
0783761	VALVE DIAPH:A;20 MM;16 BAR;-5 TO 100;83	4	EA	Palmiet Pumped Storage				
0783505	VALVE BALL:50 MM;19 BAR;5 - 75 DEG C;WCB	4	EA	Palmiet Pumped Storage				
0783430	VALVE:GLOBE;100 MM;40 BAR;-20 to 200;340	4	EA	Palmiet Pumped Storage				
0783427	VALVE:PLUG;40 MM;100 BAR;-20 to 200;8	4	EA	Palmiet Pumped Storage				
0768522	VALVE GLB:15 MM;10 KG/CM2;180 DEG C;85	4	EA	Palmiet Pumped Storage				
0783792	VALVE GATE:250 MM;SOLID WEDGE;16 BAR;356	4	EA	Palmiet Pumped Storage				
0783434	VALVE GATE:300 MM;SOLID WEDGE;25 BAR;345	4	EA	Palmiet Pumped Storage				
0750300	VALVE RELF:DN 25;16.9 BAR;-15/200 DEG C	4	EA	Palmiet Pumped Storage				
0783756	VALVE BALL:25 MM;420 BAR;-4 TO 121 DEG	4	EA	Palmiet Pumped Storage				
0783435	VALVE:PLUG;150 MM;64 BAR;-20 to 200	4	EA	Palmiet Pumped Storage				
0783423	VALVE GATE:200 MM;GATE VALVE;10 BAR;290	4	EA	Palmiet Pumped Storage				
0783754	VALVE BALL:06 MM;500 BAR;-20 TO 60 DEG C	4	EA	Palmiet Pumped Storage				
0783421	VALVE GATE:32 MM;GATE VALVE;10 BAR;120	4	EA	Palmiet Pumped Storage				
0684520	VALVE:SCREW DOWN NON-RETURN;1 IN;38 BAR	4	EA	Palmiet Pumped Storage				
0783436	VALVE:GLOBE;65 MM;16 BAR;-20 to 200;288	4	EA	Palmiet Pumped Storage				
0783424	VALVE GLB:25 MM;40 BAR;-20 TO 120 DEG C	4	EA	Palmiet Pumped Storage				
0042716	BODY:PILOT VALVE;DIA 15.5 X LG 36.4 MM	5	EA	Drakensberg Pumped Storage				
0041833	VALVE:COMPRESSOR;175 MM;PRESSURE;STL	5	EA	Drakensberg Pumped Storage				
0041913	ASSY:PILOT VALVE	5	EA	Drakensberg Pumped Storage				
0043215	VALVE:68 MM;COMPRESSION;PRESSURE;STL	5	EA	Drakensberg Pumped Storage				
0043216	VALVE:DISCHARGE;68 MM;COMPRESSION;STL	5	EA	Drakensberg Pumped Storage				
0043234	KIT COMPRSR REPR:TUNE UP/RING/VALVE	5	EA	Drakensberg Pumped Storage				

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0043262	VALVE:SUCTION;144 MM;COMPRESSION;SS	5	EA	Drakensberg Pumped Storage				
0043263	VALVE:SUCTION;104 MM;COMPRESSION;STL	5	EA	Drakensberg Pumped Storage				
0042019	VALVE:10 MM;COMPRESSION;PRESSURE;STL	5	EA	Drakensberg Pumped Storage				
0042712	CAP:VALVE CAGE;DIA 39 X HT 22 MM;STL	5	EA	Drakensberg Pumped Storage				
0043264	VALVE:SUCTION;104 MM;COMPRESSION;SS	5	EA	Drakensberg Pumped Storage				
0043265	VALVE:DISCHARGE;164 MM;COMPRESSION;SS	5	EA	Drakensberg Pumped Storage				
0043268	VALVE:DISCHARGE;HT303799	5	EA	Drakensberg Pumped Storage				
0043269	VALVE:SUCTION;35-00	5	EA	Drakensberg Pumped Storage				
0043270	VALVE:DISCHARGE;HT303800	5	EA	Drakensberg Pumped Storage				
0043271	VALVE:SUCTION;HT303858	5	EA	Drakensberg Pumped Storage				
0062413	VALVE SLND:12 MM;4 WAY;240 - 250 VDC;BRS	5	EA	Drakensberg Pumped Storage				
0044480	CONTROL:PUMP VALVE ASSY	5	EA	Drakensberg Pumped Storage				
0061543	ADAPTOR:PILOT VALVE;BRS;3W39895	5	EA	Drakensberg Pumped Storage				
0062540	VALVE SLND:220 V	5	EA	Drakensberg Pumped Storage				
0062568	VALVE SLND:10 MM;2 WAY;220 VDC;100 BAR	5	EA	Drakensberg Pumped Storage				
0063087	VALVE SLND:10 MM;5 WAY;STL;DOUBLE ACTING	5	EA	Drakensberg Pumped Storage				
0063152	VALVE GATE:3/4 IN;SOLID WEDGE;FLANGE;BRS	5	EA	Drakensberg Pumped Storage				
0065785	VALVE:IMPULSE;15 MM;THD FEMALE;PRESSURE	5	EA	Drakensberg Pumped Storage				
0065786	VALVE GATE:250 MM;FLANGE;250 MM;STL;16	5	EA	Drakensberg Pumped Storage				
0063285	VALVE RELF:12 MM;FNPT;STL;SPRING STL	5	EA	Drakensberg Pumped Storage				
0063348	VALVE BALL:3/4 IN;1000 KPA;FEMALE THD	5	EA	Drakensberg Pumped Storage				
0063385	SEAT:DISC SAFETY VALVE;SQ 0.514 IN	5	EA	Drakensberg Pumped Storage				
0063532	VALVE GATE:32 MM;WEDGE;THD;BRASS;175	5	EA	Drakensberg Pumped Storage				
0065784	VALVE:MAIN CONTROL;100 MM;PRESSURE;STL	5	EA	Drakensberg Pumped Storage				

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0065929	VALVE RELF:25 MM;1015 LB;FNPT;CI	5	EA	Drakensberg Pumped Storage				
0066050	VALVE GATE:1-1/2 IN;SOLID WEDGE;FNPT	5	EA	Drakensberg Pumped Storage				
0065807	VALVE:FLOW CONTROL;15 MM;FNPT;PRESSURE	5	EA	Drakensberg Pumped Storage				
0065808	VALVE GLB:3/4 IN;HANDWHEEL;FLANGE;STL	5	EA	Drakensberg Pumped Storage				
0066072	VALVE CHECK:PISTON;25 MM;NPT;SS;THD CAP	5	EA	Drakensberg Pumped Storage				
0065832	VALVE:ISOLATING;65 MM;THD;HANDWHEEL;STL	5	EA	Drakensberg Pumped Storage				
0065847	VALVE NDL:60 MM;STL;120 MM	5	EA	Drakensberg Pumped Storage				
0065861	VALVE PLT:5 MM;BRS;MB8-288-1705D	5	EA	Drakensberg Pumped Storage				
0066073	VALVE RELF:12 MM;400 BAR;FNPT;STL	5	EA	Drakensberg Pumped Storage				
0065917	VALVE RELF:45 X 40 MM;70 BAR;NPT X FNPT	5	EA	Drakensberg Pumped Storage				
0066074	VALVE BALL:16 MM;100 BAR;-200 TO 200;STL	5	EA	Drakensberg Pumped Storage				
0066234	VALVE DIAPH:32 MM;FNPT;CI;RUBBER GR Q	5	EA	Drakensberg Pumped Storage				
0066076	VALVE NDL:3.5 MM;THD MALE X FEMALE;BRS	5	EA	Drakensberg Pumped Storage				
0066235	VALVE DIAPH:40 MM;FNPT;CI;RUBBER GR Q	5	EA	Drakensberg Pumped Storage				
0066236	VALVE DIAPH:50 MM;FNPT;CI;RUBBER GR Q	5	EA	Drakensberg Pumped Storage				
0066205	VALVE RELF:60 BAR;MB8-222-2450C60B	5	EA	Drakensberg Pumped Storage				
0066327	VALVE:COMPENSATION;16 MM;SLIP ON;LEVER	5	EA	Drakensberg Pumped Storage				
0066223	VALVE SLND:25 MM;4 WAY;110/120 VAC;3000	5	EA	Drakensberg Pumped Storage				
0066232	VALVE DIAPH:15 MM;FNPT;CI;RUBBER GR Q	5	EA	Drakensberg Pumped Storage				
0066233	VALVE DIAPH:25 MM;FNPT;CI;RUBBER GR Q	5	EA	Drakensberg Pumped Storage				
0066493	VALVE CHECK:PISTON;12 MM;NPT;STL;THD CAP	5	EA	Drakensberg Pumped Storage				
0066494	SPOOL:RELIEF VALVE;ID 108 MM;LG 153 MM	5	EA	Drakensberg Pumped Storage				
0066522	VALVE GATE:400 MM;SOLID WEDGE;FLANGE;STL	5	EA	Drakensberg Pumped Storage				
0066523	VALVE GATE:300 MM;SOLID WEDGE;FLANGE;100	5	EA	Drakensberg Pumped Storage				

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0066524	VALVE GATE:250 MM;SOLID WEDGE;FLANGE;CS	5	EA	Drakensberg Pumped Storage				
0066525	VALVE GATE:200 MM;FLANGE;STL CAST	5	EA	Drakensberg Pumped Storage				
0066530	VALVE:250 MM;CS	5	EA	Drakensberg Pumped Storage				
0066527	VALVE BTRFLY:WAFER;400 MM;FLANGE;CS;GEAR	5	EA	Drakensberg Pumped Storage				
0066531	VALVE CHECK:SWING;80 MM;COMPRESSION;CS	5	EA	Drakensberg Pumped Storage				
0066529	VALVE CHECK:SWING;400 MM;16 BAR;FLANGE	5	EA	Drakensberg Pumped Storage				
0069572	VALVE GATE:40 MM;FLANGE;HANDWHEEL	5	EA	Drakensberg Pumped Storage				
0066533	VALVE RELF:200 MM;STL CAST;PRESSURE	5	EA	Drakensberg Pumped Storage				
0066534	VALVE:DELUGE;150 MM;150 LB;FLANGE;AIR	5	EA	Drakensberg Pumped Storage				
0066535	VALVE BALL:1/2 IN;40 LB;25 DEG C;FNPT;SS	5	EA	Drakensberg Pumped Storage				
0066661	VALVE RELF:20 MM;STL;BONNET/SPRING STL	5	EA	Drakensberg Pumped Storage				
0067279	VALVE BTRFLY:WAFER;65 MM;16 BAR;CLAMP;CI	5	EA	Drakensberg Pumped Storage				
0068148	VALVE RELF:50 MM;35 KPA;THD;STL;BRS;2-20	5	EA	Drakensberg Pumped Storage				
0068767	VALVE:CONTROL;12 MM;FNPT;PRESSURE;STL	5	EA	Drakensberg Pumped Storage				
0068909	ASSY:BFPT DISCHARGE ISOLATOR VALVE BELT	5	EA	Drakensberg Pumped Storage				
0068910	VALVE GLB:1/2 IN;HANDWHEEL;BW;2500 PSI	5	EA	Drakensberg Pumped Storage				
0072009	VALVE BALL:16 MM;400 LB;FNPT;STL;LEVER	5	EA	Drakensberg Pumped Storage				
0070478	VALVE RELF:50 X 32 MM;600 KPA;-10 TO 14	5	EA	Drakensberg Pumped Storage				
0072010	VALVE BALL:20 MM;315;FNPT;STL;LEVER	5	EA	Drakensberg Pumped Storage				
0072012	VALVE BALL:50 MM;6 BAR;FLANGE;STL;LEVER	5	EA	Drakensberg Pumped Storage				
0072002	VALVE BALL:50 MM;100 BAR;FLANGE;STL	5	EA	Drakensberg Pumped Storage				
0072004	VALVE BALL:40 MM;100;FNPT;STL;LEVER	5	EA	Drakensberg Pumped Storage				
0072013	VALVE BALL:10 MM;500 LB;FNPT;STL;LEVER	5	EA	Drakensberg Pumped Storage				
0072006	VALVE BALL:DN 65 MM;PN100;FLANGE	5	EA	Drakensberg Pumped Storage				

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0072007	VALVE BALL:16 MM;400 LB;NPT;STL;LEVER	5	EA	Drakensberg Pumped Storage				
0072008	VALVE BALL:10 MM;315;NPT;STL;LEVER;4 WAY	5	EA	Drakensberg Pumped Storage				
0072014	VALVE BALL:20 MM;315;NPT;STL;LEVER;2 WAY	5	EA	Drakensberg Pumped Storage				
0072026	VALVE RELF:13 MM;240 LB;NPT;BRS	5	EA	Drakensberg Pumped Storage				
0072016	VALVE BALL:8 MM;500 LB;FNPT;STL;LEVER	5	EA	Drakensberg Pumped Storage				
0072017	VALVE BALL:6 MM;500 LB;FNPT;STL;LEVER	5	EA	Drakensberg Pumped Storage				
0072018	VALVE GLB:4 MM;HANDWHEEL;NPT;STL A122	5	EA	Drakensberg Pumped Storage				
0072020	VALVE CHECK:PISTON;12 MM;FNPT;STL	5	EA	Drakensberg Pumped Storage				
0072021	VALVE RELF:12 MM;NPT;STL;SPRING STL	5	EA	Drakensberg Pumped Storage				
0072022	VALVE RELF:12 MM;42 LB;NPT;BRS	5	EA	Drakensberg Pumped Storage				
0072023	VALVE:DISCHARGE;51 MM;PRESSURE;STL	5	EA	Drakensberg Pumped Storage				
0072024	VALVE:COMPRESSOR;8 MM;THD FEMALE;STL	5	EA	Drakensberg Pumped Storage				
0072027	VALVE RELF:13 MM;1160 LB;NPT;BRS	5	EA	Drakensberg Pumped Storage				
0072029	VALVE:DISCHARGE;34 MM;COMPRESSION;MS	5	EA	Drakensberg Pumped Storage				
0072030	HOUSING:VALVE;DIA 34 X LG 62 MM;AL	5	EA	Drakensberg Pumped Storage				
0072031	VALVE:COMPRESSOR;9 MM;THD FEMALE;4 WAY	5	EA	Drakensberg Pumped Storage				
0072032	VALVE RELF:13 MM;138 BAR;NPT;SS;PRESSURE	5	EA	Drakensberg Pumped Storage				
0072033	VALVE RELF:12 MM;NPT;SS;SPRING STL	5	EA	Drakensberg Pumped Storage				
0072034	VALVE RELF:34 MM;FLANGE;CI;SPRING STL	5	EA	Drakensberg Pumped Storage				
0072035	VALVE RELF:L16	5	EA	Drakensberg Pumped Storage				
0072036	VALVE CHECK:14 X 12 MM;NPT;BRS;THD CAP	5	EA	Drakensberg Pumped Storage				
0072037	VALVE:BARE;48 MM;FLANGE;PRESSURE;SS	5	EA	Drakensberg Pumped Storage				
0072038	VALVE GLB:3 IN;HANDWHEEL;FLANGE;CS;WCB	5	EA	Drakensberg Pumped Storage				
0072039	VALVE GLB:4 IN;HANDWHEEL;FLANGE;CS;WCB	5	EA	Drakensberg Pumped Storage				

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0072040	VALVE GATE:3 IN;SOLID WEDGE;FLANGE;STL	5	EA	Drakensberg Pumped Storage				
0072041	VALVE GLB:2 IN;HANDWHEEL;FLANGE;CS;WCB	5	EA	Drakensberg Pumped Storage				
0072042	VALVE CHECK:2 IN;600 LB;FLANGE;CS	5	EA	Drakensberg Pumped Storage				
0072043	VALVE GLB:10 MM;HANDWHEEL;FNPT;SEAT 13CR	5	EA	Drakensberg Pumped Storage				
0072044	VALVE GATE:1/2 IN;WEDGE;THD TAPER FEMALE	5	EA	Drakensberg Pumped Storage				
0072045	VALVE GLB:4 IN;HANDWHEEL;FLANGE;CS;WCB	5	EA	Drakensberg Pumped Storage				
0072046	VALVE GATE:2-1/2 IN;FLANGE;CS;150 LB	5	EA	Drakensberg Pumped Storage				
0072047	VALVE GATE:5 IN;FLANGE;CS;BONNET STL;150	5	EA	Drakensberg Pumped Storage				
0072048	VALVE GATE:150 MM;FLANGE;CS;SEAT 13CR	5	EA	Drakensberg Pumped Storage				
0072059	VALVE GLB:1/2 IN;HANDWHEEL;FNPT;STL	5	EA	Drakensberg Pumped Storage				
0072050	VALVE ANGL:NEEDLE;200 MM;300 LB;FLANGE	5	EA	Drakensberg Pumped Storage				
0072052	VALVE GATE:50 MM;SOLID WEDGE;FLANGE;STL	5	EA	Drakensberg Pumped Storage				
0072053	VALVE GATE:3 IN;SOLID WEDGE;FLANGE;STL	5	EA	Drakensberg Pumped Storage				
0072054	VALVE GLB:100 MM;HANDWHEEL;FLANGE;CS;WCB	5	EA	Drakensberg Pumped Storage				
0072055	VALVE CHECK:SWING;100 MM;600 LB;FLANGE	5	EA	Drakensberg Pumped Storage				
0072056	VALVE GATE:1/2 IN;SOLID WEDGE;FLANGE;STL	5	EA	Drakensberg Pumped Storage				
0072057	VALVE GATE:100 MM;FLANGE;CS;150 LB	5	EA	Drakensberg Pumped Storage				
0072058	VALVE GATE:3/8 IN;SOLID WEDGE;FNPT;STL	5	EA	Drakensberg Pumped Storage				
0072060	VALVE GLB:10 MM;HANDWHEEL;FNPT;SS FORGED	5	EA	Drakensberg Pumped Storage				
0072061	VALVE GLB:25 MM;HANDWHEEL;FLANGE;STL	5	EA	Drakensberg Pumped Storage				
0072062	VALVE GLB:1/2 IN;HANDWHEEL;FLANGE	5	EA	Drakensberg Pumped Storage				
0072063	VALVE GLB:3 IN;HANDWHEEL;FLANGE;CS;WCB	5	EA	Drakensberg Pumped Storage				
0073053	VALVE BTRFLY:WAFER;75 MM;740 LB;FLANGE	5	EA	Drakensberg Pumped Storage				
0075280	VALVE RELF:150 LB;THD;BRS;CU;SPRING	5	EA	Drakensberg Pumped Storage				

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0077118	VALVE RELF:1/4 IN;60 LB;NPT;BRS	5	EA	Drakensberg Pumped Storage				
0077123	VALVE:INLET;27 MM;COMPRESSION;PRESSURE	5	EA	Drakensberg Pumped Storage				
0077124	VALVE:DISCHARGE;27 MM;COMPRESSION;STL	5	EA	Drakensberg Pumped Storage				
0077126	VALVE:INLET	5	EA	Drakensberg Pumped Storage				
0077130	CAP:VALVE CAGE;DIA 85 X HT 38 MM;STL	5	EA	Drakensberg Pumped Storage				
0077133	VALVE RELF:22 X 11 MM;NPT;AL;SPRING STL	5	EA	Drakensberg Pumped Storage				
0077134	VALVE RELF:1/4 IN;1300 LB;NPT;BRS	5	EA	Drakensberg Pumped Storage				
0077135	VALVE RELF:1/4 IN;60 LB;NPT;BRS	5	EA	Drakensberg Pumped Storage				
0077136	VALVE RELF:1/4 IN;260 LB;NPT;BRS	5	EA	Drakensberg Pumped Storage				
0077144	VALVE CHECK:4 IN;FLANGE;STL	5	EA	Drakensberg Pumped Storage				
0077140	VALVE CHECK:49815C	5	EA	Drakensberg Pumped Storage				
0077145	VALVE RELF:20 MM;60 BAR;FNPT;BRS	5	EA	Drakensberg Pumped Storage				
0077142	VALVE RELF:1/4 IN;1300 LB;NPT;BRS	5	EA	Drakensberg Pumped Storage				
0077143	VALVE BALL:12 MM;250 BAR;FNPT;STL;LEVER	5	EA	Drakensberg Pumped Storage				
0077146	VALVE BALL:16 MM;250 LB;NPT;STL;LEVER	5	EA	Drakensberg Pumped Storage				
0077148	VALVE BALL:20 MM;200 BAR;FNPT;BRZ;LEVER	5	EA	Drakensberg Pumped Storage				
0077149	VALVE SLND:10 MM;2/4 WAY;220 VAC;315 BAR	5	EA	Drakensberg Pumped Storage				
0077150	VALVE CHECK:THROTTLE;15 MM;FNPT;STL	5	EA	Drakensberg Pumped Storage				
0077159	VALVE RELF:18 X 12 MM;25 BAR;FNPT;STL	5	EA	Drakensberg Pumped Storage				
0077152	VALVE CHECK:THROTTLE;15 MM;FNPT;STL	5	EA	Drakensberg Pumped Storage				
0077154	VALVE CHECK:PISTON;18 MM;NPT;SS;THD CAP	5	EA	Drakensberg Pumped Storage				
0077155	VALVE SLND:10 MM;5 WAY;220 VAC;315 BAR	5	EA	Drakensberg Pumped Storage				
0077156	VALVE BALL:16 MM;63 LB;NPT;STL;LEVER	5	EA	Drakensberg Pumped Storage				
0077157	VALVE:EXHAUST;15 MM;THD FEMALE;PRESSURE	5	EA	Drakensberg Pumped Storage				

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0077160	VALVE SLND:8 MM;4 WAY;220 VAC;315 BAR;34	5	EA	Drakensberg Pumped Storage				
0077161	VALVE SLND:8 MM;4/2 WAY;220 VDC;STL;34 W	5	EA	Drakensberg Pumped Storage				
0077162	VALVE BALL:16 MM;250 LB;NPT;BRASS;LEVER	5	EA	Drakensberg Pumped Storage				
0077172	VALVE:DIRECTIONAL;22 MM;HYDRAULIC;CI	5	EA	Drakensberg Pumped Storage				
0077164	VALVE BALL:50 MM;64;FLANGE;STL;LEVER	5	EA	Drakensberg Pumped Storage				
0077165	VALVE BALL:25 MM;315 LB;FNPT;STL;LEVER	5	EA	Drakensberg Pumped Storage				
0077166	VALVE BALL:25 MM;160 LB;FLANGE;STL;LEVER	5	EA	Drakensberg Pumped Storage				
0077173	VALVE CHECK:30 MM;FLANGE;CI;THD CAP	5	EA	Drakensberg Pumped Storage				
0077169	VALVE GATE:100 MM;SOLID WEDGE;FLANGE;STL	5	EA	Drakensberg Pumped Storage				
0077178	JOINT BALL:8 MM;THD FEMALE;STL;VALVE	5	EA	Drakensberg Pumped Storage				
0077180	VALVE RELF:50 MM;3 KGF/CM2;NPT X FNPT	5	EA	Drakensberg Pumped Storage				
0077183	VALVE RELF:32 MM;11.5 KG/CM2;NPT X FNPT	5	EA	Drakensberg Pumped Storage				
0077186	VALVE RELF:32 MM;11.5 KG/CM2;NPT X FNPT	5	EA	Drakensberg Pumped Storage				
0077189	VALVE RELF:12 MM;8.8 KG/CM2;NPT X FNPT	5	EA	Drakensberg Pumped Storage				
0077202	VALVE:DISCHARGE;103.7 MM;0-250 DEG C;STL	5	EA	Drakensberg Pumped Storage				
0077194	PISTON:DIA 180 X THK 30 MM;STL;VALVE;20	5	EA	Drakensberg Pumped Storage				
0077195	VALVE BALL:3 IN;150 LB;FLANGE;STL	5	EA	Drakensberg Pumped Storage				
0077196	CONNECTOR:VALVE;DIA (43-48) X LG 63 MM	5	EA	Drakensberg Pumped Storage				
0077200	VALVE:SUCTION;167 MM;COMPRESSION;STL	5	EA	Drakensberg Pumped Storage				
0077201	VALVE:DISCHARGE;145 MM;COMPRESSION;STL	5	EA	Drakensberg Pumped Storage				
0077203	VALVE:DISCHARGE;104.4 MM;COMPRESSION;STL	5	EA	Drakensberg Pumped Storage				
0077212	VALVE ANGL:NEEDLE;1/4 IN;NPT;BRS;STEM SS	5	EA	Drakensberg Pumped Storage				
0077224	VALVE GATE:65 MM;FLANGE	5	EA	Drakensberg Pumped Storage				
0077226	VALVE GATE:50 MM;SOLID WEDGE;FNPT;BRASS	5	EA	Drakensberg Pumped Storage				

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0077215	VALVE:DISCHARGE;HT303798	5	EA	Drakensberg Pumped Storage				
0077216	VALVE:33-00	5	EA	Drakensberg Pumped Storage				
0077227	VALVE GATE:1/2 IN;SOLID WEDGE;FNPT;BRASS	5	EA	Drakensberg Pumped Storage				
0077228	VALVE GLB:15 MM;HANDWHEEL;FLANGE;BRASS	5	EA	Drakensberg Pumped Storage				
0077220	VALVE RELF:3/8 IN;1750 KPA;BSP;BRS	5	EA	Drakensberg Pumped Storage				
0077221	VALVE:LOW PRESSURE;100.5 MM;COMPRESSION	5	EA	Drakensberg Pumped Storage				
0077229	VALVE GLB:20 MM;HANDWHEEL;FLANGE;BRASS	5	EA	Drakensberg Pumped Storage				
0077240	VALVE CHECK:SWING;10 IN;10 BAR;FLANGE	5	EA	Drakensberg Pumped Storage				
0077231	VALVE GLB:40 MM;HANDWHEEL;FLANGE;BRASS;5	5	EA	Drakensberg Pumped Storage				
0077233	VALVE CHECK:50 MM;FLANGE;CI;BOLTED CAP	5	EA	Drakensberg Pumped Storage				
0077242	VALVE ANGL:GLOBE;100 MM;600 LB;FLANGE	5	EA	Drakensberg Pumped Storage				
0077243	VALVE GLB:38 MM;HANDWHEEL;FNPT;STL	5	EA	Drakensberg Pumped Storage				
0077236	VALVE GLB:2 IN;HANDWHEEL;FLANGE;STL	5	EA	Drakensberg Pumped Storage				
0077237	VALVE GATE:150 MM;SOLID WEDGE;FLANGE;CI	5	EA	Drakensberg Pumped Storage				
0077238	VALVE GATE:200 MM;SOLID WEDGE;FLANGE;STL	5	EA	Drakensberg Pumped Storage				
0077244	VALVE BALL:30 MM;315 BAR;FNPT;STL;LEVER	5	EA	Drakensberg Pumped Storage				
0077245	VALVE BALL:45 MM;200 BAR;FNPT;STL;LEVER	5	EA	Drakensberg Pumped Storage				
0077246	VALVE CHECK:PISTON;3/4 IN;FNPT;STL	5	EA	Drakensberg Pumped Storage				
0077247	VALVE CHECK:PISTON;1-1/2 IN;FNPT;STL	5	EA	Drakensberg Pumped Storage				
0077248	VALVE RELF:22 MM;STL;SPRING STL;PRESSURE	5	EA	Drakensberg Pumped Storage				
0077249	VALVE:FLOW CONTROL;27 MM;PRESSURE;CI	5	EA	Drakensberg Pumped Storage				
0078752	BELLOWS:VALVE SAFETY RELIEF EMNIBC0080E	5	EA	Drakensberg Pumped Storage				
0085607	BOLT:VALVE;3/4 IN;LG 3-1/4 IN;RD;STL	5	EA	Drakensberg Pumped Storage				
0085608	BOLT:VALVE;5/8 IN;LG 3 IN;RD;STL;18UNF	5	EA	Drakensberg Pumped Storage				

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0085609	BOLT:VALVE;5/8 IN;LG 2-5/8 IN;RD;STL	5	EA	Drakensberg Pumped Storage				
0102600	KIT:OVERHAUL;SAFETY VALVE	5	EA	Drakensberg Pumped Storage				
0107087	GASKET PC:VALVE CAGE CAP	5	EA	Drakensberg Pumped Storage				
0109457	HANDLE:VALVE;LG 750 MM;STL	5	EA	Drakensberg Pumped Storage				
0127130	SOLENOID ELECT:VALVE;220 VAC;7601-0476	5	EA	Drakensberg Pumped Storage				
0111786	SPRING:VALVE;DIA 14 X LG 67 MM	5	EA	Drakensberg Pumped Storage				
0111801	SPRING:VALVE;SPRING STL;HT403875	5	EA	Drakensberg Pumped Storage				
0111803	SPRING:VALVE;SPRING STL;HT403877	5	EA	Drakensberg Pumped Storage				
0128439	SOLENOID ELECT:VALVE;24 VDC;GS 40-4N-B	5	EA	Drakensberg Pumped Storage				
0123504	VALVE SLND:8 MM;3 WAY;24 VDC;STL;OIL	5	EA	Drakensberg Pumped Storage				
0125604	SOLENOID ELECT:VALVE;220 VAC;331B21	5	EA	Drakensberg Pumped Storage				
0126169	SOLENOID ELECT:AIR VALVE;220 VAC	5	EA	Drakensberg Pumped Storage				
0177811	VALVE ANGL:GLOBE;150 MM;150 LB;FLANGE	5	EA	Drakensberg Pumped Storage				
0502387	VALVE:COMPRESSOR 3RD STAGE;AUTOMATIC;STL	5	EA	Drakensberg Pumped Storage				
0178035	VALVE RELF:0523C	5	EA	Drakensberg Pumped Storage				
0178037	VALVE GATE:4 IN;MB9-341.3200B	5	EA	Drakensberg Pumped Storage				
0502388	VALVE:COMPRESSOR 2ND STAGE;AUTOMATIC;STL	5	EA	Drakensberg Pumped Storage				
0178437	VALVE NDL:6 IN;FLANGE;STL	5	EA	Drakensberg Pumped Storage				
0178522	VALVE ANGL:PLUG;100 MM;FLANGE;CI	5	EA	Drakensberg Pumped Storage				
0178523	VALVE ANGL:PLUG;250 MM;FLANGE;STL	5	EA	Drakensberg Pumped Storage				
0205470	KIT:SEALS;SPH/VALVE OPERATOR	5	EA	Drakensberg Pumped Storage				
0401291	VALVE BALL:3/4 IN;HANDLE;STOP	5	EA	Drakensberg Pumped Storage				
0502390	VALVE:COMPRESSION;AUTOMATIC;STEEL;GASKET	5	EA	Drakensberg Pumped Storage				
0502396	VALVE:1ST STAGE;164MM X 85 IN;0-250;STL	5	EA	Drakensberg Pumped Storage				

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0594825	KIT:REPAIR T125;PRESSURE RELIEF VALVE	5	EA	Drakensberg Pumped Storage				
0621290	KIT VLV RPR:BALL VALVE 1/2 IN;B16	5	EA	Drakensberg Pumped Storage				
0621484	VALVE BTRFLY:LUG WAFER;150 MM;PN16;0-120	5	EA	Drakensberg Pumped Storage				
0628662	VALVE:4"707 SD;SAFETY;4 IN;53 BAR;538;PT	5	EA	Drakensberg Pumped Storage				
0637382	VALVE:CONCENTRIC;OD 225 X THK 30 MM;380	5	EA	Drakensberg Pumped Storage				
0640478	VALVE GLB:2 IN;102 BAR;-29 TO 38 DEG C	5	EA	Drakensberg Pumped Storage				
0640479	VALVE BTRFLY:DRAIN WAFER;DN 32;PN25;33	5	EA	Drakensberg Pumped Storage				
0647409	VALVE SLND:6 X 4 MM;3/2 WAY;230 VAC;0-10	5	EA	Drakensberg Pumped Storage				
0654743	VALVE BALL:1/2 IN;QUICK STOP	5	EA	Drakensberg Pumped Storage				
0655344	CONE:SHUT-OFF VALVE	5	EA	Drakensberg Pumped Storage				
0662034	VALVE RELF:20 MM;7000 KPA;-25 TO 400	5	EA	Drakensberg Pumped Storage				
0662552	VALVE CHECK:NON RETURN;80 MM;PN40;50;BW	5	EA	Drakensberg Pumped Storage				
0662572	VALVE CHECK:NON RETURN;100 MM;PN25;55;BW	5	EA	Drakensberg Pumped Storage				
0688832	VALVE RELF:1/2 X 3/4 IN;1100 KPA;BRS	5	EA	Drakensberg Pumped Storage				
0696638	VALVE BTRFLY:CENTERED DISC;3 IN;PN35;BW	5	EA	Drakensberg Pumped Storage				
0708296	VALVE:891215705;BYPASS;450 X 350 MM;7.2	5	EA	Drakensberg Pumped Storage				
0715945	VALVE CHECK:NON-RETURN;650 MM;200 DEG C	5	EA	Drakensberg Pumped Storage				
0738160	VALVE:NRV NON RETURN;1/2 IN;16 BAR;FLOW	5	EA	Drakensberg Pumped Storage				
0738822	VALVE:INJECTION;6/4 - R 1/2 IN;7-16 BAR	5	EA	Drakensberg Pumped Storage				
0738824	VALVE:FOOT;20 MM;7-16 BAR;40 DEG	5	EA	Drakensberg Pumped Storage				
0738906	KIT COMPRSR REPR:SERV;SPHERICAL VALVE	5	EA	Drakensberg Pumped Storage				
0628695	VALVE BALL:20 MM;40 BAR;200 DEG C;SS;44	5	EA	Ingula Pump Storage				
0620405	VALVE BALL:200 MM;JIS 10 K;10 K;FLANGE	5	EA	Ingula Pump Storage				
0620406	VALVE BALL:200 MM;JIS 10 K;10 K;FLANGE	5	EA	Ingula Pump Storage				

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0692543	VALVE:033930;NON RETURN;20 MM;-10 TO 100	5	EA	Ingula Pump Storage				
0628696	VALVE BALL:1/2 IN;2000 KPA;200 DEG C;SS	5	EA	Ingula Pump Storage				
0643978	VALVE BALL:1/2 IN;PN500;180 DEG C;THD;SS	5	EA	Ingula Pump Storage				
0637420	VALVE BALL:DN 50;PN100;0-30 DEG C;FLANGE	5	EA	Ingula Pump Storage				
0643976	VALVE BALL:DN 50;PN200;180 DEG C;THD;SS	5	EA	Ingula Pump Storage				
0657951	VALVE BALL:DN 80;PN100;0-30 DEG C;FLANGE	5	EA	Ingula Pump Storage				
0657952	VALVE BALL:DN 80;PN100;0-40 DEG C;FLANGE	5	EA	Ingula Pump Storage				
0657953	VALVE BALL:DN 80;PN100;0-40 DEG C;FLANGE	5	EA	Ingula Pump Storage				
0628693	VALVE BALL:25 MM;63;200 DEG C;FEMALE THD	5	EA	Ingula Pump Storage				
0619983	VALVE BALL:50 MM;10 KPA;JIS10K;FLANGED	5	EA	Ingula Pump Storage				
0628694	VALVE BALL:50 MM;63 BAR;200 DEG C;SS;140	5	EA	Ingula Pump Storage				
0637421	VALVE BALL:DN 100;PN100;-10 TO 50 DEG C	5	EA	Ingula Pump Storage				
0648284	VALVE:EMERGENCY CLOSING;13 MM;350 BAR	5	EA	Ingula Pump Storage				
0646934	VALVE:DIRECTIONAL;NG 6;350 BAR;-25 TO 70	5	EA	Ingula Pump Storage				
0642473	VALVE:DIRECTIONAL;8/4 MM;350 BAR;52;49	5	EA	Ingula Pump Storage				
0637416	VALVE:SAFETY;DN40;35 BAR;20 DEG C;1.4408	5	EA	Ingula Pump Storage				
0630729	VALVE:ISOLATING GAUGE;DN 4;PN400;140 MM	5	EA	Ingula Pump Storage				
0630728	VALVE:ISOLATING GAUGE;DN 4;-20 TO 200;SS	5	EA	Ingula Pump Storage				
0072645	VALVE:HYDRAULIC;3/4 IN	5	EA	Ingula Pump Storage				
0644906	VALVE CHECK:DUAL PURPOSE;1-1/2 IN;3000	5	EA	Ingula Pump Storage				
0628680	VALVE CHECK:DISC;DN 80;PN40;-200 TO 550	5	EA	Ingula Pump Storage				
0644902	VALVE:DIRECTIONAL PISTON;NG10;315 BAR;SS	5	EA	Ingula Pump Storage				
0623858	VALVE CHECK:2FRM16-32/160L;FLOW CONTROL	5	EA	Ingula Pump Storage				
0623859	VALVE CHECK:2FRM10-31/50L;FLOW CONTROL	5	EA	Ingula Pump Storage				
0178003	VALVE CHECK:100 MM;3-8 BAR;50-100 DEG C	5	EA	Ingula Pump Storage				

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0628204	VALVE BTRFLY:WAFER;DN65;16 BAR;CI;46 MM	5	EA	Ingula Pump Storage				
0643980	VALVE BTRFLY:WAFER;DN40;16 BAR;200 DEG C	5	EA	Ingula Pump Storage				
0623861	VALVE CHECK:FT257/6 100 0 BAR;1 IN;320	5	EA	Ingula Pump Storage				
0692898	VALVE SLND:VS3P-4030-10G HMJ-X;1/2 IN;3	5	EA	Ingula Pump Storage				
0692543	VALVE:033930;NON RETURN;20 MM;-10 TO 100	5	EA	Ingula Pump Storage				
0628662	VALVE:4"707 SD;SAFETY;4 IN;53 BAR;538;PT	5	EA	Ingula Pump Storage				
0619975	VALVE:CA200MP;SHUT OFF;3/8 IN;200 BAR;55	5	EA	Ingula Pump Storage				
0041833	VALVE:COMPRESSOR;175 MM;PRESSURE;STL	5	EA	Ingula Pump Storage				
0637382	VALVE:CONCENTRIC;OD 225 X THK 30 MM;380	5	EA	Ingula Pump Storage				
0701459	VALVE:CONTROL;NG10;120 BAR;20-60 DEG C	5	EA	Ingula Pump Storage				
0644954	VALVE:DIRECTIONAL CONTROL;6 MM;350 BAR	5	EA	Ingula Pump Storage				
0623860	VALVE CHECK:FT257/6 114 1 BAR;1-1/4 IN	5	EA	Ingula Pump Storage				
0731181	VALVE CHECK:E65;DN25 MM;PN40;FLANGE;0.01	5	EA	Ingula Pump Storage				
0644907	VALVE CHECK:DUAL PURPOSE;2-1/2 IN;3000	5	EA	Ingula Pump Storage				
0655868	VALVE BTRFLY:WAFER;250 MM;PN100;FLANGE	5	EA	Ingula Pump Storage				
0628207	VALVE BTRFLY:WAFER;DN125;16 BAR;CI;56 MM	5	EA	Ingula Pump Storage				
0628203	VALVE BTRFLY:WAFER;DN 50;10 BAR;CI;43 MM	5	EA	Ingula Pump Storage				
0628205	VALVE BTRFLY:WAFER;80 MM;10 BAR;CI;46 MM	5	EA	Ingula Pump Storage				
0657949	VALVE BALL:DN125;PN16;40 DEG C;FLANGE;SS	5	EA	Ingula Pump Storage				
0657948	VALVE BALL:DN125;PN100;2-40 DEG C;FLANGE	5	EA	Ingula Pump Storage				
0657950	VALVE BALL:DN65;PN100;0-40 DEG C;FLANGE	5	EA	Ingula Pump Storage				
0655832	VALVE BTRFLY:WAFER;200 MM;PN 16;FLANGE	5	EA	Ingula Pump Storage				
0655865	VALVE BTRFLY:WAFER;150 MM;PN40;FLANGE;SS	5	EA	Ingula Pump Storage				
0620187	VALVE BALL:X13W-40P;1/2 IN;1 MPA;100;STL	5	EA	Ingula Pump Storage				

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0655834	VALVE BTRFLY:WAFER;600 MM;PN 16;FLANGE	5	EA	Ingula Pump Storage				
0655831	VALVE BTRFLY:WAFER;300 MM;PN 16;FLANGE	5	EA	Ingula Pump Storage				
0655867	VALVE BTRFLY:WAFER;300 MM;PN25;FLANGE;SS	5	EA	Ingula Pump Storage				
0655833	VALVE BTRFLY:WAFER;150 MM;PN 16;FLANGE	5	EA	Ingula Pump Storage				
0655866	VALVE BTRFLY:WAFER;200 MM;PN40;FLANGE;SS	5	EA	Ingula Pump Storage				
0628206	VALVE BTRFLY:WAFER;DN 100;10 BAR;CI;52	5	EA	Ingula Pump Storage				
0637555	VALVE CHECK:NON RETURN;G 3/4 IN;1 BAR;SS	5	EA	Ingula Pump Storage				
0715945	VALVE CHECK:NON-RETURN;650 MM;200 DEG C	5	EA	Ingula Pump Storage				
0655823	VALVE CHECK:PRESSURE;DN400;16 BAR;CI;480	5	EA	Ingula Pump Storage				
0623866	VALVE SLND:M-3SED6UK13/350CG24N9K4;3/2	5	EA	Ingula Pump Storage				
0623874	VALVE SLND:4WE10C50/EG24N9K4/M;PORT 11	5	EA	Ingula Pump Storage				
0726792	VALVE SLND:28 MM;230 VAC;100 BAR;BRS;AIR	5	EA	Ingula Pump Storage				
0062540	VALVE SLND:220 V	5	EA	Ingula Pump Storage				
0668248	VALVE SLND:1-1/2 IN;PLUNGER;230 V;16 BAR	5	EA	Ingula Pump Storage				
0617885	VALVE SLND:1/4 IN;2/1;220 VDC;2 MPA;IN	5	EA	Ingula Pump Storage				
0668261	VALVE SLND:1 IN;PLUNGER;230 V;33 BAR;THD	5	EA	Ingula Pump Storage				
0694573	VALVE SLND:1 IN;1/1;24 VDC;10 BAR;FNPT	5	EA	Ingula Pump Storage				
0659669	VALVE RELF:V/50;1 IN;0.025-0.08 BAR;90;6	5	EA	Ingula Pump Storage				
0623862	VALVE CHECK:FT257/6 114 8 BAR;1-1/4 IN	5	EA	Ingula Pump Storage				
0637556	VALVE CHECK:NON RETURN;1-5/8 IN;10 BAR	5	EA	Ingula Pump Storage				
0637558	VALVE CHECK:NON RETURN;DIN 50;PN40;0-100	5	EA	Ingula Pump Storage				
0628742	VALVE CHECK:NON RETURN;DN 100;PN40;60 MM	5	EA	Ingula Pump Storage				
0637559	VALVE CHECK:NON RETURN;DN 80;PN100-160	5	EA	Ingula Pump Storage				
0655829	VALVE DIAPH:WET PILOT ACTUATION;6 IN;250	5	EA	Ingula Pump Storage				

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0657954	VALVE FLPR:CHECK;DN65;FLANGE;SS;TURBINE	5	EA	Ingula Pump Storage				
0657955	VALVE FLPR:CHECK;DN80;FLANGE;SS;TURBINE	5	EA	Ingula Pump Storage				
0620393	VALVE GATE:100 MM;ISOLATING;FLANGE;300	5	EA	Ingula Pump Storage				
0620394	VALVE GATE:1-1/2 IN;ISOLATING;FLANGE;160	5	EA	Ingula Pump Storage				
0620397	VALVE GATE:200 MM;ISOLATING;FLANGE;450	5	EA	Ingula Pump Storage				
0620398	VALVE GATE:200 MM;ISOLATING;JIS 20 K;20	5	EA	Ingula Pump Storage				
0620391	VALVE GATE:250 MM;ISOLATING;2-2.8 MPA;SS	5	EA	Ingula Pump Storage				
0655828	VALVE DIAPH:WET PILOT ACTUATION;4 IN;250	5	EA	Ingula Pump Storage				
0637405	VALVE CHECK:RIGHT ANGLE;3 IN;21 MPA	5	EA	Ingula Pump Storage				
0721178	VALVE CHECK:TL34;3 IN;2 BAR;-40-100;1.00	5	EA	Ingula Pump Storage				
0731175	VALVE CHECK:TL34;DN80;2 BAR;-40 to 100	5	EA	Ingula Pump Storage				
0635725	VALVE CHECK:WAFER;DN65;20 BAR;0-120;46	5	EA	Ingula Pump Storage				
0623867	VALVE CHECK:Z1S10B05-2-41/F;SUBPLATE;350	5	EA	Ingula Pump Storage				
0623870	VALVE CHECK:Z2FS6-2-44/2QV;TWIN THROTTLE	5	EA	Ingula Pump Storage				
0620183	VALVE GLB:1/2 IN;2.0 MPA;<100 DEG C;150	5	EA	Ingula Pump Storage				
0064665	VALVE GLB:15 MM;MANUAL;SW;CS;600 LB	5	EA	Ingula Pump Storage				
0620408	VALVE GLB:2 IN;200 MM;HANDWHEEL;FLANGE	5	EA	Ingula Pump Storage				
0620407	VALVE GLB:50 MM;200 MM;HANDWHEEL;FLANGE	5	EA	Ingula Pump Storage				
0620181	VALVE GLB:SC-F10K-15A;1/2 IN;1 TO 1.2	5	EA	Ingula Pump Storage				
0620186	VALVE GLB:SC-F10K-25A;1 IN;1 TO 1.2 MPA	5	EA	Ingula Pump Storage				
0623904	VALVE RELF:LFA40H2-71/F;NS40;ADJUSTABLE	5	EA	Ingula Pump Storage				
0623903	VALVE RELF:LFA16H2-71/F;NS16;ADJUSTABLE	5	EA	Ingula Pump Storage				
0655228	VALVE RELF:G1/2 IN;365 KPA;-10 TO 220;46	5	EA	Ingula Pump Storage				
0639776	VALVE RELF:G1/2 IN;3 BAR;0-20 DEG C;90	5	EA	Ingula Pump Storage				

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0620399	VALVE GATE:250 MM;ISOLATING;FLANGE;450	5	EA	Ingula Pump Storage				
0620395	VALVE GATE:300 MM;ISOLATING;FLANGE;500	5	EA	Ingula Pump Storage				
0620396	VALVE GATE:300 MM;ISOLATING;JIS 20 K;20	5	EA	Ingula Pump Storage				
0620392	VALVE GATE:50 MM;ISOLATING;FLANGE;213 MM	5	EA	Ingula Pump Storage				
0628697	VALVE RELF:3/4 IN;47.2 BAR;-10 TO 100;10	5	EA	Ingula Pump Storage				
0637561	VALVE RELF:DN 3/4 X 1 IN;53 BAR;THD;BRS	5	EA	Ingula Pump Storage				
0655227	VALVE RELF:DN 1 X 1-1/4 IN;8 BAR;THD;BRZ	5	EA	Ingula Pump Storage				
0623863	VALVE RELF:DBW10B2-52/300-6EG24N9K4;NS10	5	EA	Ingula Pump Storage				
0644952	VALVE RELF:30 MM;100 BAR;-30 TO 80 DEG C	5	EA	Ingula Pump Storage				
0068148	VALVE RELF:50 MM;35 KPA;THD;STL;BRS;2-20	5	EA	Ingula Pump Storage				
0619974	VALVE RELF:BK033;1/2 IN;1.5 MPA;120;STL	5	EA	Ingula Pump Storage				
0623857	VALVE RELF:DB20-2-52/315;1 IN;94 BAR;100	5	EA	Ingula Pump Storage				
0660516	VALVE PLT:GPFX730094P0001;1 WAY;6 MM;STL	5	EA	Ingula Pump Storage				
0659664	VALVE RELF:03/16-08711;8 MM;11 BAR;BRS;6	5	EA	Ingula Pump Storage				
0637560	VALVE RELF:1 IN;88 BAR;0-50 DEG C;SS;SS	5	EA	Ingula Pump Storage				
0617883	VALVE RELF:1/2 IN;2.1 MPA;220 DEG C;STL	5	EA	Ingula Pump Storage				
0637562	VALVE RELF:1/2 IN;3 BAR;0-20 DEG C;SS;SS	5	EA	Ingula Pump Storage				
0644950	VALVE RELF:10 MM;130 BAR;-30 TO 80 DEG C	5	EA	Ingula Pump Storage				
0644949	VALVE RELF:10 MM;65 BAR;-30 TO 80 DEG C	5	EA	Ingula Pump Storage				
0644951	VALVE RELF:30 MM;130 BAR;-30 TO 80 DEG C	5	EA	Ingula Pump Storage				
0644953	VALVE RELF:20 MM;100 BAR;-30 TO 80 DEG C	5	EA	Ingula Pump Storage				
0637402	VALVE RELF:3 IN;25 MPA;-15 TO 75 DEG C	5	EA	Ingula Pump Storage				
0783932	VALVE BTRFLY:VALVE BUTTERFLY;DN 80 MM;95	5	EA	Ingula Pump Storage				
0783504	VALVE GLB:100 MM;16 BAR;400 DEG;230 MM	4	EA	Palmiet Pumped Storage				

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0783650	VALVE:BELLOWS SEAL GLOBE;1/2 IN;30;58 MM	4	EA	Palmiet Pumped Storage				
0774960	KIT:PRESSURE RELIEF VALVES	4	EA	Palmiet Pumped Storage				
0783663	VALVE CHECK:NON RETURN;20 MM;16 BAR;52	4	EA	Palmiet Pumped Storage				
0783420	VALVE GATE:250 MM;GATE VALVE;10 BAR;332	4	EA	Palmiet Pumped Storage				
0692548	VALVE CHECK:SWING DISK NRV;1 IN;300 LB	4	EA	Palmiet Pumped Storage				
0783648	VALVE GLB:25 MM;10 BAR;120 DEG C;127 MM	4	EA	Palmiet Pumped Storage				
0783662	VALVE CHECK:WAFER;150 MM;16 BAR;5 to 40	4	EA	Palmiet Pumped Storage				
0783651	VALVE GLB:50 MM;16 BAR;-120 to 200 DEG C	4	EA	Palmiet Pumped Storage				
0783429	VALVE CHECK:SWING;50 MM;76 BAR;538 DEG C	4	EA	Palmiet Pumped Storage				
0783504	VALVE GLB:100 MM;16 BAR;400 DEG;230 MM	4	EA	Palmiet Pumped Storage				
0783652	VALVE GATE:250 MM;SOLID WEDGE;10 BAR;120	4	EA	Palmiet Pumped Storage				
0783647	VALVE GATE:80 MM;SOLID WEDGE;10 BAR;120	4	EA	Palmiet Pumped Storage				
0784003	VALVE RELF:1 IN;600 KPA G;-20 TO -260;44	4	EA	Palmiet Pumped Storage				
0784000	VALVE BTRFLY:WAFER;6 IN;20.7 BAR;100;61	4	EA	Palmiet Pumped Storage				
0784005	VALVE GATE:200 MM;SOLID WEDGE;16 BAR;317	4	EA	Palmiet Pumped Storage				
0784002	VALVE GATE:250 MM;SOLID WEDGE;16 BAR;380	4	EA	Palmiet Pumped Storage				
0784001	VALVE GATE:2 IN;SOLID WEDGE;20 BAR;74 MM	4	EA	Palmiet Pumped Storage				
0784004	VALVE CHECK:SPRING;50 MM;18 BAR;101 MM	4	EA	Palmiet Pumped Storage				
	DELIVERY COST							
	CATALOGUING OF NEW VALVES							
	COST+ PERCENTAGE FEE OF NEW VALVES							

The total of the Prices

PART 3: SCOPE OF WORK

Document reference	Title	Pages
C3.1	This cover page <i>Purchaser's Goods Information</i>	30 31 - 43
Total number of pages		

C3.1: PURCHASER'S GOODS INFORMATION

1. Overview and purpose of the Goods and Services

The goods to be provided under this contract include the supply and delivery of valves and valve spares, as may be required by Eskom's Peaking Operating Unit, to various power stations. This includes, but is not limited to:

- Gate valves
- Globe valves
- Check valves
- Ball valves
- Butterfly valves
- Safety relief valves
- Actuated and manual valves
- Associated valve spares and accessories

Some of the required valves and spares are known and currently form part of Eskom's standard inventory at Peaking stations. These are detailed in the Bill of Quantities (BOQ) which forms part of this contract.

Additional valves and spares not currently identified may be required during the term of the contract. The Supplier shall accommodate the procurement and delivery of such items upon request from the Employer.

2. Specification and description of the Goods

The supply and delivery of the following valves are required in terms of this contract:

Material	Short Text	Quantity requested	Unit of Measure	Power Station
0023834	VALVE SLND:35 MM;2 WAY;125 VDC;NPT;SS	10	EA	Acacia Gas Turbine
0023886	VALVE BTRFLY:WAFER;150 MM;FLANGE;STL;AIR	10	EA	Port Rex Power Station
0023887	VALVE BTRFLY:WAFER;150 MM;FLANGE;STL;AIR	10	EA	Port Rex Power Station
0023899	VALVE:CONTROL	10	EA	Port Rex Power Station
0023900	ASSY:AIR RELEASE VALVE FILTER;42 IN	10	EA	Acacia Gas Turbine
0023905	VALVE SLND:25 MM;2 WAY;110 VAC; 120 VDC	10	EA	Port Rex Power Station
0023909	VALVE:TEMPERATURE CONTROL;40 MM;150 BAR	10	EA	Acacia Gas Turbine
0041833	VALVE:COMPRESSOR;175 MM;PRESSURE;STL	10	EA	Ingula Pump Storage
0043039	HEAD CYL:1ST STG VALVE	10	EA	Palmiet Pumped Storage
0043262	VALVE:SUCTION;144 MM;COMPRESSION;SS	10	EA	Drakensberg Pumped Storage
0043264	VALVE:SUCTION;104 MM;COMPRESSION;SS	10	EA	Drakensberg Pumped Storage
0043264	VALVE:SUCTION;104 MM;COMPRESSION;SS	10	EA	Drakensberg Pumped Storage
0043264	VALVE:SUCTION;104 MM;COMPRESSION;SS	10	EA	Drakensberg Pumped Storage

THE SUPPLY AND DELIVERY OF VALVES TO VARIOUS PEAKING POWER STATIONS ON AN "AS AND WHEN REQUIRED BASIS" FOR A PERIOD OF 5 YEARS

0043265	VALVE:DISCHARGE;164 MM;COMPRESSION;SS	10	EA	Drakensberg Pumped Storage
0062308	VALVE RELF:24 X 12 MM;14.5 KGF/CM;BRS	10	EA	Palmiet Pumped Storage
0062309	VALVE SLND:1/4 IN;3 WAY;220 VDC;35;FNPT	10	EA	Palmiet Pumped Storage
0062311	VALVE SLND:3/8 IN;2 WAY;220 VDC;0.7/14	5	EA	Palmiet Pumped Storage
0062312	VALVE SLND:10 MM;4/2 WAY;250 VAC;315 BAR	10	EA	Palmiet Pumped Storage
0062413	VALVE SLND:12 MM;4 WAY;240 - 250 VDC;BRS	10	EA	Drakensberg Pumped Storage
0062540	VALVE SLND:220 V	10	EA	Ingula Pump Storage
0062654	VALVE GATE:200 MM;SOLID WEDGE;FLANGE;CI	10	EA	Vanderkloof Hydro Station
0062790	VALVE SLND:8 MM;2 WAY;120 VAC;150 LB;STL	10	EA	Port Rex Power Station
0062793	VALVE SLND:100 MM;2 WAY;110/120 VAC;2.5	10	EA	Vanderkloof Hydro Station
0063152	VALVE GATE:3/4 IN;SOLID WEDGE;FLANGE;BRS	10	EA	Drakensberg Pumped Storage
0063348	VALVE BALL:3/4 IN;1000 KPA;FEMALE THD	10	EA	Drakensberg Pumped Storage
0063385	SEAT:DISC SAFETY VALVE;SQ 0.514 IN	10	EA	Ingula Pump Storage
0065786	VALVE GATE:250 MM;FLANGE;250 MM;STL;16	10	EA	Drakensberg Pumped Storage
0065917	VALVE RELF:45 X 40 MM;70 BAR;NPT X FNPT	6	EA	Drakensberg Pumped Storage
0065928	BALL VLV:16 MM;STL	50	EA	Ingula Pump Storage
0066072	VALVE CHECK:PISTON;25 MM;NPT;SS;THD CAP	10	EA	Drakensberg Pumped Storage
0066074	VALVE BALL:16 MM;100 BAR;-200 TO 200;STL	10	EA	Drakensberg Pumped Storage
0066205	VALVE RELF:60 BAR;MB8-222-2450C60B	10	EA	Drakensberg Pumped Storage
0066232	VALVE DIAPH:15 MM;FNPT;CI;RUBBER GR Q	20	EA	Drakensberg Pumped Storage
0066529	VALVE CHECK:SWING;400 MM;16 BAR;FLANGE	10	EA	Drakensberg Pumped Storage
0066535	VALVE BALL:1/2 IN;40 LB;25 DEG C;FNPT;SS	10	EA	Drakensberg Pumped Storage
0068148	VALVE RELF:50 MM;35 KPA;THD;STL;BRS;2-20	10	EA	Drakensberg Pumped Storage
0070478	VALVE RELF:50 X 32 MM;600 KPA;-10 TO 14	10	EA	Drakensberg Pumped Storage
0071418	VALVE GATE:250 MM;SOLID WEDGE;10 BAR;325	5	EA	Gariep Hydro Station

THE SUPPLY AND DELIVERY OF VALVES TO VARIOUS PEAKING POWER STATIONS ON AN "AS AND WHEN REQUIRED BASIS" FOR A PERIOD OF 5 YEARS

0072012	VALVE BALL:50 MM;6 BAR;FLANGE;STL;LEVER	10	EA	Drakensberg Pumped Storage
0072040	VALVE GATE:3 IN;SOLID WEDGE;FLANGE;STL	8	EA	Drakensberg Pumped Storage
0072046	VALVE GATE:2-1/2 IN;FLANGE;CS;150 LB	5	EA	Drakensberg Pumped Storage
0072057	VALVE GATE:100 MM;FLANGE;CS;150 LB	10	EA	Drakensberg Pumped Storage
0072058	VALVE GATE:3/8 IN;SOLID WEDGE;FNPT;STL	10	EA	Drakensberg Pumped Storage
0072060	VALVE GLB:10 MM;HANDWHEEL;FNPT;SS FORGED	10	EA	Drakensberg Pumped Storage
0072062	VALVE GLB:1/2 IN;HANDWHEEL;FLANGE	10	EA	Drakensberg Pumped Storage
0072645	VALVE:HYDRAULIC;3/4 IN	10	EA	Ingula Pump Storage
0073053	VALVE BTRFLY:WAFER;75 MM;740 LB;FLANGE	10	EA	Drakensberg Pumped Storage
0074427	SEAL RNG:VALVE END;ID 58 MM;OD 62 MM	10	EA	Port Rex Power Station
0074956	VALVE BALL:1-1/2 IN;600 LB;BSP;CS;MANUAL	10	EA	Ankerlig 1 Gas Turbine
0077118	VALVE RELF:1/4 IN;60 LB;NPT;BRS	10	EA	Drakensberg Pumped Storage
0077124	VALVE:DISCHARGE;27 MM;COMPRESSION;STL	10	EA	Drakensberg Pumped Storage
0077134	VALVE RELF:1/4 IN;1300 LB;NPT;BRS	10	EA	Drakensberg Pumped Storage
0077142	VALVE RELF:1/4 IN;1300 LB;NPT;BRS	10	EA	Drakensberg Pumped Storage
0077155	VALVE SLND:10 MM;5 WAY;220 VAC;315 BAR	10	EA	Drakensberg Pumped Storage
0077157	VALVE:EXHAUST;15 MM;THD FEMALE;PRESSURE	10	EA	Drakensberg Pumped Storage
0077165	VALVE BALL:25 MM;315 LB;FNPT;STL;LEVER	10	EA	Drakensberg Pumped Storage
0077169	VALVE GATE:100 MM;SOLID WEDGE;FLANGE;STL	10	EA	Drakensberg Pumped Storage
0077200	VALVE:SUCTION;167 MM;COMPRESSION;STL	50	EA	Drakensberg Pumped Storage
0077201	VALVE:DISCHARGE;145 MM;COMPRESSION;STL	10	EA	Drakensberg Pumped Storage
0077202	VALVE:DISCHARGE;103.7 MM;0-250 DEG C;STL	50	EA	Drakensberg Pumped Storage
0077203	VALVE:DISCHARGE;104.4 MM;COMPRESSION;STL	10	EA	Drakensberg Pumped Storage
0077242	VALVE ANGL:GLOBE;100 MM;600 LB;FLANGE	10	EA	Drakensberg Pumped Storage
0177857	VALVE:CONTROL;38 MM;FLANGE;AIR;CS	5	EA	Palmiet Pumped Storage

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0178035	VALVE RELF:0523C	10	EA	Drakensberg Pumped Storage
0233792	VALVE SLND:DN15;2 WAY;220 VDC;100 BAR:NO	10	EA	Ankerlig 1 Gas Turbine
0233792	VALVE SLND:DN15;2 WAY;220 VDC;100 BAR:NO	10	EA	Gourikwa Gas Turbine
0233844	VALVE CHECK:CI	10	EA	Ankerlig 1 Gas Turbine
0233844	VALVE CHECK:CI	10	EA	Gourikwa Gas Turbine
0233849	VALVE BALL:1 IN;40 BAR;BSP;SS;LEVER;SS	10	EA	Ankerlig 1 Gas Turbine
0233849	VALVE BALL:1 IN;40 BAR;BSP;SS;LEVER;SS	10	EA	Gourikwa Gas Turbine
0233850	VALVE:ISOLATING;NB 4;400 BAR;BSP;1.046	10	EA	Ankerlig 1 Gas Turbine
0233850	VALVE:ISOLATING;NB 4;400 BAR;BSP;1.046	10	EA	Gourikwa Gas Turbine
0233851	VALVE:BALANCE;3/8 IN;16 BAR;80-100 DEG C	10	EA	Ankerlig 1 Gas Turbine
0233851	VALVE:BALANCE;3/8 IN;16 BAR;80-100 DEG C	10	EA	Gourikwa Gas Turbine
0233857	VALVE BTRFLY:WAFER;150 MM;PN16;-10 TO 80	10	EA	Ankerlig 1 Gas Turbine
0233857	VALVE BTRFLY:WAFER;150 MM;PN16;-10 TO 80	10	EA	Gourikwa Gas Turbine
0233859	VALVE:THROTTLE;BOLTED;SCREW DOWN;STL;STL	10	EA	Ankerlig 1 Gas Turbine
0233871	VALVE RELF:CAST IRON;210 BAR	10	EA	Ankerlig 1 Gas Turbine
0233871	VALVE RELF:CAST IRON;210 BAR	10	EA	Gourikwa Gas Turbine
0233872	VALVE RELF:CI	10	EA	Ankerlig 1 Gas Turbine
0233872	VALVE RELF:CI	10	EA	Gourikwa Gas Turbine
0233891	VALVE BALL:1/4 IN;65;THD;SS;LEVER;1 WAY	10	EA	Gourikwa Gas Turbine
0233891	VALVE BALL:1/4 IN;65;THD;SS;LEVER;1 WAY	10	EA	Ankerlig 1 Gas Turbine
0233892	VALVE BALL:1/2 IN;65 BAR;THD;SS;LEVER;SS	10	EA	Ankerlig 1 Gas Turbine
0233892	VALVE BALL:1/2 IN;65 BAR;THD;SS;LEVER;SS	10	EA	Gourikwa Gas Turbine
0233893	VALVE BALL:3/4 IN;40;THD;SS;LEVER;1 WAY	10	EA	Ankerlig 1 Gas Turbine
0233893	VALVE BALL:3/4 IN;40;THD;SS;LEVER;1 WAY	10	EA	Gourikwa Gas Turbine
0233895	VALVE RELF:3/4 X 1/2 IN;10 BAR;BSP;BRS	10	EA	Ankerlig 1 Gas Turbine
0233895	VALVE RELF:3/4 X 1/2 IN;10 BAR;BSP;BRS	10	EA	Gourikwa Gas Turbine
0233896	VALVE:THROTTLE;KEY LOCK;STL	10	EA	Ankerlig 1 Gas Turbine
0233896	VALVE:THROTTLE;KEY LOCK;STL	10	EA	Gourikwa Gas Turbine

THE SUPPLY AND DELIVERY OF VALVES TO VARIOUS PEAKING POWER STATIONS ON AN "AS AND WHEN REQUIRED BASIS" FOR A PERIOD OF 5 YEARS

0233898	VALVE BALL:2 IN;40 BAR;THD;SS;LEVER;SS	10	EA	Ankerlig 1 Gas Turbine
0233898	VALVE BALL:2 IN;40 BAR;THD;SS;LEVER;SS	10	EA	Gourikwa Gas Turbine
0233901	VALVE CHECK:NON RETURN;150 MM;10-40 BAR	10	EA	Ankerlig 1 Gas Turbine
0233901	VALVE CHECK:NON RETURN;150 MM;10-40 BAR	10	EA	Gourikwa Gas Turbine
0235772	VALVE:ISOLATING GAUGE;NB 4;PN400;MANUAL	10	EA	Ankerlig 1 Gas Turbine
0235772	VALVE:ISOLATING GAUGE;NB 4;PN400;MANUAL	10	EA	Gourikwa Gas Turbine
0235774	VALVE:ISOLATING;1 IN;PN40;THD 30 MM;STL	5	EA	Ankerlig 1 Gas Turbine
0235781	VALVE CHECK:80;PN16;BRZ;SPRING;1 WAY;SS	10	EA	Ankerlig 1 Gas Turbine
0235781	VALVE CHECK:80;PN16;BRZ;SPRING;1 WAY;SS	10	EA	Gourikwa Gas Turbine
0235783	VALVE RELF:3/4 IN;130 DEG C;FEMALE THD	10	EA	Ankerlig 1 Gas Turbine
0235783	VALVE RELF:3/4 IN;130 DEG C;FEMALE THD	10	EA	Gourikwa Gas Turbine
0238889	VALVE:GAGE ISOLATING;4 MM;PN400;MANUAL	5	EA	Ankerlig 1 Gas Turbine
0238889	VALVE:GAGE ISOLATING;4 MM;PN400;MANUAL	5	EA	Gourikwa Gas Turbine
0239052	VALVE BALL:1/2 IN;16 BAR;THD FEMALE;SS	5	EA	Ankerlig 1 Gas Turbine
0239052	VALVE BALL:1/2 IN;16 BAR;THD FEMALE;SS	5	EA	Gourikwa Gas Turbine
0239053	VALVE RELF:1 IN;5.6 BAR;THD;CI;PRESSURE	10	EA	Ankerlig 1 Gas Turbine
0239053	VALVE RELF:1 IN;5.6 BAR;THD;CI;PRESSURE	10	EA	Gourikwa Gas Turbine
0239054	VALVE RELF:1 IN;6 BAR;THD;CI;PRESSURE	10	EA	Ankerlig 1 Gas Turbine
0239054	VALVE RELF:1 IN;6 BAR;THD;CI;PRESSURE	10	EA	Gourikwa Gas Turbine
0239062	VALVE BALL:150 MM;FLANGE;STL;1 WAY	5	EA	Ankerlig 1 Gas Turbine
0239649	VALVE BALL:1/2 IN;16;-20 TO 130 DEG C;50	10	EA	Ankerlig 1 Gas Turbine
0239649	VALVE BALL:1/2 IN;16;-20 TO 130 DEG C;50	10	EA	Gourikwa Gas Turbine
0239669	VALVE SLND:DN15;2/2 WAY;24 VDC;0-40 BAR	5	EA	Ankerlig 1 Gas Turbine
0239669	VALVE SLND:DN15;2/2 WAY;24 VDC;0-40 BAR	10	EA	Gourikwa Gas Turbine

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0239684	VALVE RELF:1 IN;10 BAR;THD;BRS;BRASS;25	10	EA	Gourikwa Gas Turbine
0239684	VALVE RELF:1 IN;10 BAR;THD;BRS;BRASS;25	10	EA	Ankerlig 1 Gas Turbine
0239791	VALVE RELF:DN 32, 140 MM;22 BAR;SS;SS	10	EA	Ankerlig 1 Gas Turbine
0239791	VALVE RELF:DN 32, 140 MM;22 BAR;SS;SS	10	EA	Gourikwa Gas Turbine
0239795	VALVE CHECK:NON RETURN;150 MM;PN40;SS;SS	10	EA	Ankerlig 1 Gas Turbine
0239795	VALVE CHECK:NON RETURN;150 MM;PN40;SS;SS	10	EA	Gourikwa Gas Turbine
0250048	VALVE CHECK:CENTRIFUGES	10	EA	Ankerlig 1 Gas Turbine
0250048	VALVE CHECK:CENTRIFUGES	10	EA	Gourikwa Gas Turbine
0250049	VALVE CHECK:CENTRIFUGES	10	EA	Ankerlig 1 Gas Turbine
0250049	VALVE CHECK:CENTRIFUGES	10	EA	Gourikwa Gas Turbine
0250052	VALVE SLND:3/4 X 1 IN;4/2 WAY;24 VDC;17	10	EA	Ankerlig 1 Gas Turbine
0250052	VALVE SLND:3/4 X 1 IN;4/2 WAY;24 VDC;17	10	EA	Gourikwa Gas Turbine
0250052	VALVE SLND:3/4 X 1 IN;4/2 WAY;24 VDC;17	15	EA	Gourikwa Gas Turbine
0256828	VALVE:LIQUID FUEL METERING;193.5 MM2;345	5	EA	Acacia Gas Turbine
0256828	VALVE:LIQUID FUEL METERING;193.5 MM2;345	5	EA	Port Rex Power Station
0257026	VALVE BALL:40 MM;100;-10 TO 200 DEG C	10	EA	Ankerlig 1 Gas Turbine
0257026	VALVE BALL:40 MM;100;-10 TO 200 DEG C	10	EA	Gourikwa Gas Turbine
0257160	VALVE BALL:40 MM;100;-70 TO 300 DEG C;SS	5	EA	Ankerlig 1 Gas Turbine
0401291	VALVE BALL:3/4 IN;HANDLE;STOP	5	EA	Drakensberg Pumped Storage
0403617	VALVE RELF:LATCO PRESSURE CONTROL;400	5	EA	Drakensberg Pumped Storage
0502387	VALVE:COMPRESSOR 3RD STAGE;AUTOMATIC;STL	5	EA	Drakensberg Pumped Storage
0502388	VALVE:COMPRESSOR 2ND STAGE;AUTOMATIC;STL	5	EA	Drakensberg Pumped Storage
0502396	VALVE:1ST STAGE;164MM X 85 IN;0-250;STL	5	EA	Drakensberg Pumped Storage
0553121	VALVE SLND:1/2 IN;220 VDC;0-100 BAR;COIL	20	EA	Ankerlig 1 Gas Turbine
0553121	VALVE SLND:1/2 IN;220 VDC;0-100 BAR;COIL	20	EA	Gourikwa Gas Turbine
0553122	VALVE:SOLENOID COAXIAL;G10/0;40 BAR;BRS	20	EA	Ankerlig 1 Gas Turbine

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0553122	VALVE:SOLENOID COAXIAL;G10/0;40 BAR;BRS	20	EA	Gourikwa Gas Turbine
0553123	VALVE:SOLENOID COAXIAL;PN40;0-40 BAR;BRS	20	EA	Ankerlig 1 Gas Turbine
0553123	VALVE:SOLENOID COAXIAL;PN40;0-40 BAR;BRS	20	EA	Gourikwa Gas Turbine
0553124	VALVE:SOLENOID COAXIAL;PN40;0-40 BAR;BRS	20	EA	Ankerlig 1 Gas Turbine
0553124	VALVE:SOLENOID COAXIAL;PN40;0-40 BAR;BRS	20	EA	Gourikwa Gas Turbine
0553125	VALVE:SOLENOID COAXIAL;NB8 MM;0-150 BAR	20	EA	Ankerlig 1 Gas Turbine
0553125	VALVE:SOLENOID COAXIAL;NB8 MM;0-150 BAR	20	EA	Gourikwa Gas Turbine
0553126	VALVE:COAXIAL SOLENOID;G11/4; 38 MM;BRS	20	EA	Ankerlig 1 Gas Turbine
0553126	VALVE:COAXIAL SOLENOID;G11/4; 38 MM;BRS	20	EA	Gourikwa Gas Turbine
0553127	VALVE:SOLENOID COAXIAL;PN100;0-100 BAR	20	EA	Ankerlig 1 Gas Turbine
0553127	VALVE:SOLENOID COAXIAL;PN100;0-100 BAR	20	EA	Gourikwa Gas Turbine
0553128	VALVE:SOLENOID COAXIAL;G12;0-100 BAR	20	EA	Ankerlig 1 Gas Turbine
0553128	VALVE:SOLENOID COAXIAL;G12;0-100 BAR	20	EA	Gourikwa Gas Turbine
0553129	VALVE:INLINE SOLENOID;G1/2 IN-BSPP;184	20	EA	Ankerlig 1 Gas Turbine
0553129	VALVE:INLINE SOLENOID;G1/2 IN-BSPP;184	20	EA	Gourikwa Gas Turbine
0585702	VALVE SLND;G3/8 IN;2/2 WAY;220 VDC;0-150	10	EA	Gourikwa Gas Turbine
0585702	VALVE SLND;G3/8 IN;2/2 WAY;220 VDC;0-150	10	EA	Ankerlig 1 Gas Turbine
0588761	VALVE BTRFLY;SWIVEL;400 MM;6 BAR;270;310	10	EA	Ankerlig 1 Gas Turbine
0588761	VALVE BTRFLY;SWIVEL;400 MM;6 BAR;270;310	10	EA	Gourikwa Gas Turbine
0589427	VALVE RELF;3/4 IN;420 KPA;70 DEG C;BRS	20	EA	Acacia Gas Turbine
0589427	VALVE RELF;3/4 IN;420 KPA;70 DEG C;BRS	20	EA	Port Rex Power Station
0593549	VALVE BTRFLY;SWIVEL;400 MM;6 BAR;270;310	10	EA	Gourikwa Gas Turbine
0593549	VALVE BTRFLY;SWIVEL;400 MM;6 BAR;270;310	10	EA	Ankerlig 1 Gas Turbine
0593550	VALVE BTRFLY;SWIVEL;400 MM;6 BAR;270;310	10	EA	Ankerlig 1 Gas Turbine

THE SUPPLY AND DELIVERY OF VALVES TO VARIOUS PEAKING POWER STATIONS ON AN "AS AND WHEN REQUIRED BASIS" FOR A PERIOD OF 5 YEARS

0593550	VALVE BTRFLY:SWIVEL;400 MM;6 BAR;270;310	10	EA	Gourikwa Gas Turbine
0593794	KIT:SEAL;CHANGE OVER VALVE HDD 91	10	EA	Gourikwa Gas Turbine
0593794	KIT:SEAL;CHANGE OVER VALVE HDD 91	10	EA	Ankerlig 1 Gas Turbine
0593797	KIT:SEAL;CHANGE OVER VALVE HDD 170	10	EA	Gourikwa Gas Turbine
0593797	KIT:SEAL;CHANGE OVER VALVE HDD 170	10	EA	Ankerlig 1 Gas Turbine
0607158	VALVE BALL:40 MM;100 BAR;-10 TO 200;STL	10	EA	Ankerlig 1 Gas Turbine
0607158	VALVE BALL:40 MM;100 BAR;-10 TO 200;STL	10	EA	Gourikwa Gas Turbine
0612657	VALVE BALL:DN 40;PN100;-10 TO 200 DEG C	10	EA	Ankerlig 1 Gas Turbine
0612657	VALVE BALL:DN 40;PN100;-10 TO 200 DEG C	10	EA	Gourikwa Gas Turbine
0613732	VALVE:SOL;15 MM;MAX 160 DEG C;130 MM;SS	10	EA	Ankerlig 1 Gas Turbine
0613732	VALVE:SOL;15 MM;MAX 160 DEG C;130 MM;SS	10	EA	Gourikwa Gas Turbine
0613733	VALVE:SOL;15 MM;MAX 160 DEG C;130 MM;SS	10	EA	Ankerlig 1 Gas Turbine
0613733	VALVE:SOL;15 MM;MAX 160 DEG C;130 MM;SS	10	EA	Gourikwa Gas Turbine
0613741	VALVE:A2A50005975;NON RETURN,WAFER;54 MM	5	EA	Ankerlig 1 Gas Turbine
0613741	VALVE:A2A50005975;NON RETURN,WAFER;54 MM	5	EA	Gourikwa Gas Turbine
0619974	VALVE RELF:BK033;1/2 IN;1.5 MPA;120;STL	20	EA	Ingula Pump Storage
0619983	VALVE BALL:50 MM;10 KPA;JIS10K;FLANGED	5	EA	Ingula Pump Storage
0620183	VALVE GLB:1/2 IN;2.0 MPA;<100 DEG C;150	5	EA	Ingula Pump Storage
0620391	VALVE GATE:250 MM;ISOLATING;2-2.8 MPA;SS	5	EA	Ingula Pump Storage
0620405	VALVE BALL:200 MM;JIS 10 K;10 K;FLANGE	5	EA	Ingula Pump Storage
0620407	VALVE GLB:50 MM;200 MM;HANDWHEEL;FLANGE	5	EA	Ingula Pump Storage
0620408	VALVE GLB:2 IN;200 MM;HANDWHEEL;FLANGE	5	EA	Ingula Pump Storage
0621484	VALVE BTRFLY:LUG WAFER;150 MM;PN16;0-120	10	EA	Sere Wind Farm
0621637	SET:STOP VALVE	10	EA	Gourikwa Gas Turbine
0622490	VALVE SLND:DN25;1/2;220 V;PN40;FLANGE	10	EA	Gourikwa Gas Turbine

THE SUPPLY AND DELIVERY OF VALVES TO VARIOUS PEAKING POWER STATIONS ON AN "AS AND WHEN REQUIRED BASIS" FOR A PERIOD OF 5 YEARS

0622490	VALVE SLND:DN25;1/2;220 V;PN40;FLANGE	10	EA	Ankerlig 1 Gas Turbine
0622492	VALVE SLND:DN25;2/2;230 V;PN40;FLANGE	10	EA	Gourikwa Gas Turbine
0622492	VALVE SLND:DN25;2/2;230 V;PN40;FLANGE	10	EA	Ankerlig 1 Gas Turbine
0622742	VALVE:FUEL OIL TRANSFER;G1/2 IN;PN100	10	EA	Gourikwa Gas Turbine
0622743	VALVE:FUEL OIL PREMIX;G1/2 IN;PN100;STL	10	EA	Gourikwa Gas Turbine
0626656	VALVE CHECK:PG0031832800;HYDRAULIC;G1/2	10	EA	Gourikwa Gas Turbine
0626656	VALVE CHECK:PG0031832800;HYDRAULIC;G1/2	10	EA	Ankerlig 1 Gas Turbine
0628662	VALVE:4"707 SD;SAFETY;4 IN;53 BAR;538;PT	10	EA	Ingula Pump Storage
0628694	VALVE BALL:50 MM;63 BAR;200 DEG C;SS;140	5	EA	Ingula Pump Storage
0628697	VALVE RELF:3/4 IN;47.2 BAR;-10 TO 100;10	5	EA	Ingula Pump Storage
0637382	VALVE:CONCENTRIC;OD 225 X THK 30 MM;380	30	EA	Ingula Pump Storage
0637420	VALVE BALL:DN 50;PN100;0-30 DEG C;FLANGE	10	EA	Ingula Pump Storage
0637421	VALVE BALL:DN 100;PN100;-10 TO 50 DEG C	10	EA	Ingula Pump Storage
0637560	VALVE RELF:1 IN;88 BAR;0-50 DEG C;SS;SS	10	EA	Ingula Pump Storage
0637562	VALVE RELF:1/2 IN;3 BAR;0-20 DEG C;SS;SS	5	EA	Ingula Pump Storage
0638401	VALVE BALL:1/2 IN;PN30;0-200 DEG C;SS;59	5	EA	Ingula Pump Storage
0638405	VALVE ANGL:SUPPLY;80 MM;50 BAR;300 DEG C	10	EA	Ingula Pump Storage
0640478	VALVE GLB:2 IN;102 BAR;-29 TO 38 DEG C	10	EA	Drakensberg Pumped Storage
0640479	VALVE BTRFLY:DRAIN WAFER;DN 32;PN25;33	40	EA	Drakensberg Pumped Storage
0642473	VALVE:DIRECTIONAL;8/4 MM;350 BAR;52;49	40	EA	Ingula Pump Storage
0643634	VALVE:CONTROL;6 IN;21 BAR;65 DEG C;235	10	EA	Ankerlig 1 Gas Turbine
0643634	VALVE:CONTROL;6 IN;21 BAR;65 DEG C;235	10	EA	Gourikwa Gas Turbine
0777978	VALVE SLND:MPZWIDC.124 (0065745.002);10	10	EA	Drakensberg Pumped Storage
0643976	VALVE BALL:DN 50;PN200;180 DEG C;THD;SS	10	EA	Ingula Pump Storage

THE SUPPLY AND DELIVERY OF VALVES TO VARIOUS PEAKING POWER STATIONS ON AN "AS AND WHEN REQUIRED BASIS" FOR A PERIOD OF 5 YEARS

0643977	VALVE BALL:12 MM;PN500;180 DEG C;18L;SS	10	EA	Ingula Pump Storage
0643978	VALVE BALL:1/2 IN;PN500;180 DEG C;THD;SS	5	EA	Ingula Pump Storage
0643979	VALVE:SHUT OFF;DN 4;PN250;250 DEG C;105	10	EA	Ingula Pump Storage
0644167	VALVE:STOP;DN 50;16 BAR;120 DEG C;150 MM	10	EA	Ankerlig 1 Gas Turbine
0644167	VALVE:STOP;DN 50;16 BAR;120 DEG C;150 MM	10	EA	Gourikwa Gas Turbine
0644168	VALVE:STOP;DN 40;16 BAR;120 DEG C;140 MM	10	EA	Ankerlig 1 Gas Turbine
0644168	VALVE:STOP;DN 40;16 BAR;120 DEG C;140 MM	10	EA	Gourikwa Gas Turbine
0644441	VALVE:CONTROL;2 IN;21 BAR;65 DEG C;190	10	EA	Ankerlig 1 Gas Turbine
0644441	VALVE:CONTROL;2 IN;21 BAR;65 DEG C;190	10	EA	Gourikwa Gas Turbine
0644442	VALVE:CONTROL;3 IN;21 BAR;65 DEG C;155	10	EA	Ankerlig 1 Gas Turbine
0644442	VALVE:CONTROL;3 IN;21 BAR;65 DEG C;155	10	EA	Gourikwa Gas Turbine
0644443	VALVE:CONTROL;4 IN;21 BAR;65 DEG C;187	10	EA	Ankerlig 1 Gas Turbine
0644443	VALVE:CONTROL;4 IN;21 BAR;65 DEG C;187	10	EA	Gourikwa Gas Turbine
0644949	VALVE RELF:10 MM;65 BAR;-30 TO 80 DEG C	10	EA	Ingula Pump Storage
0644951	VALVE RELF:30 MM;130 BAR;-30 TO 80 DEG C	10	EA	Ingula Pump Storage
0644953	VALVE RELF:20 MM;100 BAR;-30 TO 80 DEG C	5	EA	Ingula Pump Storage
0647409	VALVE SLND:6 X 4 MM;3/2 WAY;230 VAC;0-10	10	EA	Ingula Pump Storage
0647831	VALVE BALL:1 IN;69 BAR;50 DEG C;SS;88 MM	10	EA	Gourikwa Gas Turbine
0647831	VALVE BALL:1 IN;69 BAR;50 DEG C;SS;88 MM	10	EA	Ankerlig 1 Gas Turbine
0647832	VALVE BALL:1/2 IN;69 BAR;50 DEG C;SS;65	20	EA	Gourikwa Gas Turbine
0647833	VALVE BALL:3/4 IN;69;50 DEG C;SS;74 MM	10	EA	Gourikwa Gas Turbine
0647833	VALVE BALL:3/4 IN;69;50 DEG C;SS;74 MM	10	EA	Ankerlig 1 Gas Turbine
0648284	VALVE:EMERGENCY CLOSING;13 MM;350 BAR	80	EA	Ingula Pump Storage
0650143	VALVE SLND:3/4 IN;24 VDC;3 BAR;BSP;BRS	10	EA	Ankerlig 1 Gas Turbine

THE SUPPLY AND DELIVERY OF VALVES TO VARIOUS PEAKING POWER STATIONS ON AN "AS AND WHEN REQUIRED BASIS" FOR A PERIOD OF 5 YEARS

0650143	VALVE SLND:3/4 IN;24 VDC;3 BAR;BSP;BRS	10	EA	Gourikwa Gas Turbine
0654743	VALVE BALL:1/2 IN;QUICK STOP	10	EA	Drakensberg Pumped Storage
0655228	VALVE RELF:G1/2 IN;365 KPA;-10 TO 220;46	10	EA	Ingula Pump Storage
0662552	VALVE CHECK:NON RETURN;80 MM;PN40;50;BW	10	EA	Drakensberg Pumped Storage
0662572	VALVE CHECK:NON RETURN;100 MM;PN25;55;BW	10	EA	Drakensberg Pumped Storage
0664392	VALVE:PLUG;DN 150;PN64;0-100 DEG C;CS	10	EA	Palmiet Pumped Storage
0671840	VALVE SLND:DN15;BLOCK;24 VDC;0.2-16 BAR	10	EA	Ankerlig 1 Gas Turbine
0671840	VALVE SLND:DN15;BLOCK;24 VDC;0.2-16 BAR	10	EA	Gourikwa Gas Turbine
0671894	VALVE:CHANGE OVER;1-1/2 IN;40-100 BAR	10	EA	Ankerlig 1 Gas Turbine
0671894	VALVE:CHANGE OVER;1-1/2 IN;40-100 BAR	10	EA	Gourikwa Gas Turbine
0688401	VALVE RELF:100 X 125 MM;25-2400 KPA G;CS	10	EA	Palmiet Pumped Storage
0688633	VALVE:KNIFE GATE;450 MM;7 BAR;50 DEG C	10	EA	Gariep Hydro Station
0692543	VALVE:033930;NON RETURN;20 MM;-10 TO 100	20	EA	Ingula Pump Storage
0692898	VALVE SLND:VS3P-4030-10G HMJ-X;1/2 IN;3	15	EA	Ingula Pump Storage
0694573	VALVE SLND:1 IN;1/1;24 VDC;10 BAR;FNPT	20	EA	Ingula Pump Storage
0696638	VALVE BTRFLY:CENTERED DISC;3 IN;PN35;BW	10	EA	Drakensberg Pumped Storage
0708469	VALVE:DELUGE;3 IN;21 BAR;65 DEG C;WAFER	10	EA	Ankerlig 1 Gas Turbine
0708469	VALVE:DELUGE;3 IN;21 BAR;65 DEG C;WAFER	10	EA	Gourikwa Gas Turbine
0708473	VALVE:DELUGE;4 IN;21 BAR;65 DEG C;WAFER	10	EA	Ankerlig 1 Gas Turbine
0708473	VALVE:DELUGE;4 IN;21 BAR;65 DEG C;WAFER	10	EA	Gourikwa Gas Turbine
0713424	VALVE:ISOLATING;G1/2 IN;400 BAR;100 MM	20	EA	Ankerlig 1 Gas Turbine
0714976	VALVE PLG:80;PN40;-10 TO 100 CELSIUS;155	10	EA	Palmiet Pumped Storage
0715945	VALVE CHECK:NON-RETURN;650 MM;200 DEG C	10	EA	Ingula Pump Storage
0726792	VALVE SLND:28 MM;230 VAC;100 BAR;BRS;AIR	10	EA	Ingula Pump Storage

THE SUPPLY AND DELIVERY OF VALVES TO VARIOUS PEAKING POWER STATIONS ON AN "AS AND WHEN REQUIRED BASIS" FOR A PERIOD OF 5 YEARS

0728675	VALVE RELF:1 IN;64 BAR;-30 TO 100 DEG C	10	EA	Palmiet Pumped Storage
0731743	VALVE CHECK:SWING DISK NRV;3 IN;PN 16;66	20	EA	Palmiet Pumped Storage
0731847	VALVE RELF:G 1/4 IN;11 BAR;-20 TO 200;65	50	EA	Palmiet Pumped Storage
0738822	VALVE:INJECTION;6/4 - R 1/2 IN;7-16 BAR	10	EA	Drakensberg Pumped Storage
0738824	VALVE:FOOT;20 MM;7-16 BAR;40 DEG	10	EA	Drakensberg Pumped Storage
0754488	VALVE SLND:G1/2 Thread ACRE;24 VDC;PN 80	10	EA	Drakensberg Pumped Storage
0754499	VALVE CHECK:CHECK VALVE;500 BAR;SS;47.5	10	EA	Gariep Hydro Station
0758582	VALVE:NRV;3/8 IN;700 BAR;0 to 80 DEG;SS	10	EA	Gourikwa Gas Turbine
0765058	VALVE:RELIEF;25 MM;30 BAR;170 DEG C	20	EA	Ankerlig 1 Gas Turbine
0767444	VALVE:PRESSURE RELIEF;1/4 IN;0.3-10 BAR	10	EA	Palmiet Pumped Storage
0028911	BELT:VALVE;44411-006B	10	EA	Palmiet Pumped Storage
0068400	VALVE CHECK:20 MM;20 BAR;THD FEMALE;BRZ	10	EA	Palmiet Pumped Storage
0068955	VALVE CHECK:SWING;280 MM;200 DEG C;BW	10	EA	Palmiet Pumped Storage
0515330	MASK:DUST;207 MM;DUST;WITH VALVE	10	EA	Palmiet Pumped Storage
0751707	VALVE GATE:DN150 MM;WEDGE;16 BAR;+/- 80	10	EA	Palmiet Pumped Storage
0751861	VALVE CHECK:16DMZ;WAFER;400 MM;1600 KPA	10	EA	Palmiet Pumped Storage
0762729	VALVE RELF:172 X 90 MM;8 PSI;FLANGE	10	EA	Palmiet Pumped Storage
0778355	PROTECTOR:SHUTTER VALVE;80 MM;AL	10	EA	Palmiet Pumped Storage
0717459	VALVE:HYDRAULIC;0.5 MM;65 BAR;-10 TO 100	10	EA	Palmiet Pumped Storage
0041764	VALVE:UNLOADING	10	EA	Palmiet Pumped Storage
0041832	VALVE:COMPRESSOR;280 MM;PRESSURE;STL	10	EA	Palmiet Pumped Storage
0041833	VALVE:COMPRESSOR;175 MM;PRESSURE;STL	10	EA	Palmiet Pumped Storage
0041834	VALVE:COMPRESSOR;95 MM;PRESSURE;STL	10	EA	Palmiet Pumped Storage
0050087	VALVE SLND:15 MM;2 WAY;FNPT;STL;OIL	10	EA	Palmiet Pumped Storage
0050088	VALVE SLND:12 MM;4 WAY;FNPT;STL;OIL	10	EA	Palmiet Pumped Storage

THE SUPPLY AND DELIVERY OF VALVES TO VARIOUS PEAKING POWER STATIONS ON AN "AS AND WHEN REQUIRED BASIS" FOR A PERIOD OF 5 YEARS

0050089	VALVE SLND:12 MM;3 WAY;FNPT;STL;OIL	10	EA	Palmiet Pumped Storage
0050090	VALVE SLND:15 MM;2 WAY;FNPT;STL;OIL	10	EA	Palmiet Pumped Storage
0050092	VALVE SLND:12 MM;4 WAY;FNPT;STL;OIL	10	EA	Palmiet Pumped Storage
0069346	VALVE RELF:30 X 15 MM;64 BAR;NPT X FNPT	10	EA	Palmiet Pumped Storage
0069359	VALVE PLG:15 MM;FNPT;BRS;HANDWHEEL	10	EA	Palmiet Pumped Storage
0142398	CLUTCH:SOLENOID VALVE;19 MM	10	EA	Palmiet Pumped Storage
0655128	VALVE BTRFLY:STRAINER;DN50;16 BAR;CI;45	10	EA	Palmiet Pumped Storage
0725188	VALVE:AIR VENT;3/4 X 3/8 IN;16 BAR;120	10	EA	Palmiet Pumped Storage
0727285	VALVE:FREE FLOATING LEVER AIR VENT;21;93	10	EA	Palmiet Pumped Storage
0738906	KIT COMPRSR REPR;SERV;SPHERICAL VALVE	10	EA	Palmiet Pumped Storage
0751644	VALVE BALL:12 MM;400 BAR;-10 to +100;100	10	EA	Palmiet Pumped Storage
0751649	VALVE BALL:12 MM;400 BAR;-10 to +100;100	10	EA	Palmiet Pumped Storage
0783654	VALVE GATE:80 MM;GATE;18 BAR;-120 TO 200	4	EA	Palmiet Pumped Storage
0783433	VALVE GATE:150 MM;SOLID WEGDE;64 BAR;447	4	EA	Palmiet Pumped Storage
0783757	VALVE DIAPH:A;15 MM;16 BAR;-5 TO 100;64	4	EA	Palmiet Pumped Storage
0783432	VALVE GATE:300 MM;63 BAR;-20 to 200;750	4	EA	Palmiet Pumped Storage
0783755	VALVE BALL:12 MM;500 BAR;-45 TO 121;80	4	EA	Palmiet Pumped Storage
0783664	VALVE:2-WAY;20 MM;420 BAR;-10 TO 80;95	4	EA	Palmiet Pumped Storage
0783762	VALVE DIAPH:A;25 MM;16 BAR;-5 TO 100;108	4	EA	Palmiet Pumped Storage
0750298	VALVE RELF:G3/4;48.5 BAR;-15 TO 200	4	EA	Palmiet Pumped Storage
0783431	VALVE:PLUG;300 MM;50 BAR;-20 to 200;8	4	EA	Palmiet Pumped Storage
0783759	VALVE DIAPH:A;50 MM;16 BAR;-5 TO 100;165	4	EA	Palmiet Pumped Storage
0765642	VALVE GATE:100 MM;SOLID WEDGE;64 BAR;350	4	EA	Palmiet Pumped Storage
0780490	MANIFOLD:2 WAY VALVE MANIFOLD;SS	4	EA	Palmiet Pumped Storage
0783419	VALVE GATE:50 MM;GATE VALVE;10 BAR;140	4	EA	Palmiet Pumped Storage
0783758	VALVE DIAPH:A;40 MM;16 BAR;-5 TO 100;165	4	EA	Palmiet Pumped Storage

THE SUPPLY AND DELIVERY OF VALVES TO VARIOUS PEAKING POWER STATIONS ON AN "AS AND WHEN REQUIRED BASIS" FOR A PERIOD OF 5 YEARS

0780491	MANIFOLD:3 VALVE DIRECT MOUNT MANIFOLD	4	EA	Palmiet Pumped Storage
0783503	VALVE GLB:80 MM;2 - 21 BAR; 82 DEG C;336	4	EA	Palmiet Pumped Storage
0683354	FLANGE:DIESEL ENGINE AIR STARTING VALVE	2	EA	Palmiet Pumped Storage
0783425	VALVE CHECK:CHECK VALVE;100 MM;40 BAR	4	EA	Palmiet Pumped Storage
0783437	VALVE:GLOBE;100 MM;64 BAR;-20 TO 200;430	4	EA	Palmiet Pumped Storage
0783422	VALVE GLB:50 MM;40 BAR;-196 to 573 DEG C	4	EA	Palmiet Pumped Storage
0783760	VALVE DIAPH:A:80 MM;16 BAR;-5 to 100 DEG	4	EA	Palmiet Pumped Storage
0783426	VALVE BALL:80 MM;40 BAR;-40 TO 200 DEG C	4	EA	Palmiet Pumped Storage
0783761	VALVE DIAPH:A:20 MM;16 BAR;-5 TO 100;83	4	EA	Palmiet Pumped Storage
0783505	VALVE BALL:50 MM;19 BAR;5 - 75 DEG C;WCB	4	EA	Palmiet Pumped Storage
0783430	VALVE:GLOBE;100 MM;40 BAR;-20 to 200;340	4	EA	Palmiet Pumped Storage
0783427	VALVE:PLUG;40 MM;100 BAR;-20 to 200;8	4	EA	Palmiet Pumped Storage
0768522	VALVE GLB:15 MM;10 KG/CM2;180 DEG C;85	4	EA	Palmiet Pumped Storage
0783792	VALVE GATE:250 MM;SOLID WEDGE;16 BAR;356	4	EA	Palmiet Pumped Storage
0783434	VALVE GATE:300 MM;SOLID WEDGE;25 BAR;345	4	EA	Palmiet Pumped Storage
0750300	VALVE RELF:DN 25;16.9 BAR;-15/200 DEG C	4	EA	Palmiet Pumped Storage
0783756	VALVE BALL:25 MM;420 BAR;-4 TO 121 DEG	4	EA	Palmiet Pumped Storage
0783435	VALVE:PLUG;150 MM;64 BAR;-20 to 200	4	EA	Palmiet Pumped Storage
0783423	VALVE GATE:200 MM;GATE VALVE;10 BAR;290	4	EA	Palmiet Pumped Storage
0783754	VALVE BALL:06 MM;500 BAR;-20 TO 60 DEG C	4	EA	Palmiet Pumped Storage
0783421	VALVE GATE:32 MM;GATE VALVE;10 BAR;120	4	EA	Palmiet Pumped Storage
0684520	VALVE:SCREW DOWN NON-RETURN;1 IN;38 BAR	4	EA	Palmiet Pumped Storage
0783436	VALVE:GLOBE;65 MM;16 BAR;-20 to 200;288	4	EA	Palmiet Pumped Storage
0783424	VALVE GLB:25 MM;40 BAR;-20 TO 120 DEG C	4	EA	Palmiet Pumped Storage
0042716	BODY:PILOT VALVE:DIA 15.5 X LG 36.4 MM	5	EA	Drakensberg Pumped Storage

THE SUPPLY AND DELIVERY OF VALVES TO VARIOUS PEAKING POWER STATIONS ON AN "AS AND WHEN REQUIRED BASIS" FOR A PERIOD OF 5 YEARS

0041833	VALVE:COMPRESSOR;175 MM;PRESSURE;STL	5	EA	Drakensberg Pumped Storage
0041913	ASSY:PILOT VALVE	5	EA	Drakensberg Pumped Storage
0043215	VALVE:68 MM;COMPRESSION;PRESSURE;STL	5	EA	Drakensberg Pumped Storage
0043216	VALVE:DISCHARGE;68 MM;COMPRESSION;STL	5	EA	Drakensberg Pumped Storage
0043234	KIT COMPRSR REPR:TUNE UP/RING/VALVE	5	EA	Drakensberg Pumped Storage
0043262	VALVE:SUCTION;144 MM;COMPRESSION;SS	5	EA	Drakensberg Pumped Storage
0043263	VALVE:SUCTION;104 MM;COMPRESSION;STL	5	EA	Drakensberg Pumped Storage
0042019	VALVE:10 MM;COMPRESSION;PRESSURE;STL	5	EA	Drakensberg Pumped Storage
0042712	CAP:VALVE CAGE;DIA 39 X HT 22 MM;STL	5	EA	Drakensberg Pumped Storage
0043264	VALVE:SUCTION;104 MM;COMPRESSION;SS	5	EA	Drakensberg Pumped Storage
0043265	VALVE:DISCHARGE;164 MM;COMPRESSION;SS	5	EA	Drakensberg Pumped Storage
0043268	VALVE:DISCHARGE;HT303799	5	EA	Drakensberg Pumped Storage
0043269	VALVE:SUCTION;35-00	5	EA	Drakensberg Pumped Storage
0043270	VALVE:DISCHARGE;HT303800	5	EA	Drakensberg Pumped Storage
0043271	VALVE:SUCTION;HT303858	5	EA	Drakensberg Pumped Storage
0062413	VALVE SLND:12 MM;4 WAY;240 - 250 VDC;BRS	5	EA	Drakensberg Pumped Storage
0044480	CONTROL:PUMP VALVE ASSY	5	EA	Drakensberg Pumped Storage
0061543	ADAPTOR:PILOT VALVE;BRS;3W39895	5	EA	Drakensberg Pumped Storage
0062540	VALVE SLND:220 V	5	EA	Drakensberg Pumped Storage
0062568	VALVE SLND:10 MM;2 WAY;220 VDC;100 BAR	5	EA	Drakensberg Pumped Storage
0063087	VALVE SLND:10 MM;5 WAY;STL;DOUBLE ACTING	5	EA	Drakensberg Pumped Storage
0063152	VALVE GATE:3/4 IN;SOLID WEDGE;FLANGE;BRS	5	EA	Drakensberg Pumped Storage
0065785	VALVE:IMPULSE;15 MM;THD FEMALE;PRESSURE	5	EA	Drakensberg Pumped Storage
0065786	VALVE GATE:250 MM;FLANGE;250 MM;STL;16	5	EA	Drakensberg Pumped Storage

THE SUPPLY AND DELIVERY OF VALVES TO VARIOUS PEAKING POWER STATIONS ON AN "AS AND WHEN REQUIRED BASIS" FOR A PERIOD OF 5 YEARS

0063285	VALVE RELF:12 MM;FNPT;STL;SPRING STL	5	EA	Drakensberg Pumped Storage
0063348	VALVE BALL:3/4 IN;1000 KPA;FEMALE THD	5	EA	Drakensberg Pumped Storage
0063385	SEAT:DISC SAFETY VALVE;SQ 0.514 IN	5	EA	Drakensberg Pumped Storage
0063532	VALVE GATE:32 MM;WEDGE;THD;BRASS;175	5	EA	Drakensberg Pumped Storage
0065784	VALVE:MAIN CONTROL;100 MM;PRESSURE;STL	5	EA	Drakensberg Pumped Storage
0065929	VALVE RELF:25 MM;1015 LB;FNPT;CI	5	EA	Drakensberg Pumped Storage
0066050	VALVE GATE:1-1/2 IN;SOLID WEDGE;FNPT	5	EA	Drakensberg Pumped Storage
0065807	VALVE:FLOW CONTROL;15 MM;FNPT;PRESSURE	5	EA	Drakensberg Pumped Storage
0065808	VALVE GLB:3/4 IN;HANDWHEEL;FLANGE;STL	5	EA	Drakensberg Pumped Storage
0066072	VALVE CHECK:PISTON;25 MM;NPT;SS;THD CAP	5	EA	Drakensberg Pumped Storage
0065832	VALVE:ISOLATING;65 MM;THD;HANDWHEEL;STL	5	EA	Drakensberg Pumped Storage
0065847	VALVE NDL:60 MM;STL;120 MM	5	EA	Drakensberg Pumped Storage
0065861	VALVE PLT:5 MM;BRS;MB8-288-1705D	5	EA	Drakensberg Pumped Storage
0066073	VALVE RELF:12 MM;400 BAR;FNPT;STL	5	EA	Drakensberg Pumped Storage
0065917	VALVE RELF:45 X 40 MM;70 BAR;NPT X FNPT	5	EA	Drakensberg Pumped Storage
0066074	VALVE BALL:16 MM;100 BAR;-200 TO 200;STL	5	EA	Drakensberg Pumped Storage
0066234	VALVE DIAPH:32 MM;FNPT;CI;RUBBER GR Q	5	EA	Drakensberg Pumped Storage
0066076	VALVE NDL:3.5 MM;THD MALE X FEMALE;BRS	5	EA	Drakensberg Pumped Storage
0066235	VALVE DIAPH:40 MM;FNPT;CI;RUBBER GR Q	5	EA	Drakensberg Pumped Storage
0066236	VALVE DIAPH:50 MM;FNPT;CI;RUBBER GR Q	5	EA	Drakensberg Pumped Storage
0066205	VALVE RELF:60 BAR;MB8-222-2450C60B	5	EA	Drakensberg Pumped Storage
0066327	VALVE:COMPENSATION;16 MM;SLIP ON;LEVER	5	EA	Drakensberg Pumped Storage
0066223	VALVE SLND:25 MM;4 WAY;110/120 VAC;3000	5	EA	Drakensberg Pumped Storage
0066232	VALVE DIAPH:15 MM;FNPT;CI;RUBBER GR Q	5	EA	Drakensberg Pumped Storage

THE SUPPLY AND DELIVERY OF VALVES TO VARIOUS PEAKING POWER STATIONS ON AN "AS AND WHEN REQUIRED BASIS" FOR A PERIOD OF 5 YEARS

0066233	VALVE DIAPH:25 MM;FNPT;CI;RUBBER GR Q	5	EA	Drakensberg Pumped Storage
0066493	VALVE CHECK:PISTON;12 MM;NPT;STL;THD CAP	5	EA	Drakensberg Pumped Storage
0066494	SPOOL:RELIEF VALVE;ID 108 MM;LG 153 MM	5	EA	Drakensberg Pumped Storage
0066522	VALVE GATE:400 MM;SOLID WEDGE;FLANGE;STL	5	EA	Drakensberg Pumped Storage
0066523	VALVE GATE:300 MM;SOLID WEDGE;FLANGE;100	5	EA	Drakensberg Pumped Storage
0066524	VALVE GATE:250 MM;SOLID WEDGE;FLANGE;CS	5	EA	Drakensberg Pumped Storage
0066525	VALVE GATE:200 MM;FLANGE;STL CAST	5	EA	Drakensberg Pumped Storage
0066530	VALVE:250 MM;CS	5	EA	Drakensberg Pumped Storage
0066527	VALVE BTRFLY:WAFER;400 MM;FLANGE;CS;GEAR	5	EA	Drakensberg Pumped Storage
0066531	VALVE CHECK:SWING;80 MM;COMPRESSION;CS	5	EA	Drakensberg Pumped Storage
0066529	VALVE CHECK:SWING;400 MM;16 BAR;FLANGE	5	EA	Drakensberg Pumped Storage
0069572	VALVE GATE:40 MM;FLANGE;HANDWHEEL	5	EA	Drakensberg Pumped Storage
0066533	VALVE RELF:200 MM;STL CAST;PRESSURE	5	EA	Drakensberg Pumped Storage
0066534	VALVE:DELUGE;150 MM;150 LB;FLANGE;AIR	5	EA	Drakensberg Pumped Storage
0066535	VALVE BALL:1/2 IN;40 LB;25 DEG C;FNPT;SS	5	EA	Drakensberg Pumped Storage
0066661	VALVE RELF:20 MM;STL;BONNET/SPRING STL	5	EA	Drakensberg Pumped Storage
0067279	VALVE BTRFLY:WAFER;65 MM;16 BAR;CLAMP;CI	5	EA	Drakensberg Pumped Storage
0068148	VALVE RELF:50 MM;35 KPA;THD;STL;BRS;2-20	5	EA	Drakensberg Pumped Storage
0068767	VALVE:CONTROL;12 MM;FNPT;PRESSURE;STL	5	EA	Drakensberg Pumped Storage
0068909	ASSY:BFPT DISCHARGE ISOLATOR VALVE BELT	5	EA	Drakensberg Pumped Storage
0068910	VALVE GLB:1/2 IN;HANDWHEEL;BW;2500 PSI	5	EA	Drakensberg Pumped Storage
0072009	VALVE BALL:16 MM;400 LB;FNPT;STL;LEVER	5	EA	Drakensberg Pumped Storage
0070478	VALVE RELF:50 X 32 MM;600 KPA;-10 TO 14	5	EA	Drakensberg Pumped Storage
0072010	VALVE BALL:20 MM;315;FNPT;STL;LEVER	5	EA	Drakensberg Pumped Storage

THE SUPPLY AND DELIVERY OF VALVES TO VARIOUS PEAKING POWER STATIONS ON AN "AS AND WHEN REQUIRED BASIS" FOR A PERIOD OF 5 YEARS

0072012	VALVE BALL:50 MM;6 BAR;FLANGE;STL;LEVER	5	EA	Drakensberg Pumped Storage
0072002	VALVE BALL:50 MM;100 BAR;FLANGE;STL	5	EA	Drakensberg Pumped Storage
0072004	VALVE BALL:40 MM;100;FNPT;STL;LEVER	5	EA	Drakensberg Pumped Storage
0072013	VALVE BALL:10 MM;500 LB;FNPT;STL;LEVER	5	EA	Drakensberg Pumped Storage
0072006	VALVE BALL:DN 65 MM;PN100;FLANGE	5	EA	Drakensberg Pumped Storage
0072007	VALVE BALL:16 MM;400 LB;NPT;STL;LEVER	5	EA	Drakensberg Pumped Storage
0072008	VALVE BALL:10 MM;315;NPT;STL;LEVER;4 WAY	5	EA	Drakensberg Pumped Storage
0072014	VALVE BALL:20 MM;315;NPT;STL;LEVER;2 WAY	5	EA	Drakensberg Pumped Storage
0072026	VALVE RELF:13 MM;240 LB;NPT;BRS	5	EA	Drakensberg Pumped Storage
0072016	VALVE BALL:8 MM;500 LB;FNPT;STL;LEVER	5	EA	Drakensberg Pumped Storage
0072017	VALVE BALL:6 MM;500 LB;FNPT;STL;LEVER	5	EA	Drakensberg Pumped Storage
0072018	VALVE GLB:4 MM;HANDWHEEL;NPT;STL A122	5	EA	Drakensberg Pumped Storage
0072020	VALVE CHECK:PISTON;12 MM;FNPT;STL	5	EA	Drakensberg Pumped Storage
0072021	VALVE RELF:12 MM;NPT;STL;SPRING STL	5	EA	Drakensberg Pumped Storage
0072022	VALVE RELF:12 MM;42 LB;NPT;BRS	5	EA	Drakensberg Pumped Storage
0072023	VALVE:DISCHARGE;51 MM;PRESSURE;STL	5	EA	Drakensberg Pumped Storage
0072024	VALVE:COMPRESSOR;8 MM;THD FEMALE;STL	5	EA	Drakensberg Pumped Storage
0072027	VALVE RELF:13 MM;1160 LB;NPT;BRS	5	EA	Drakensberg Pumped Storage
0072029	VALVE:DISCHARGE;34 MM;COMPRESSION;MS	5	EA	Drakensberg Pumped Storage
0072030	HOUSING:VALVE;DIA 34 X LG 62 MM;AL	5	EA	Drakensberg Pumped Storage
0072031	VALVE:COMPRESSOR;9 MM;THD FEMALE;4 WAY	5	EA	Drakensberg Pumped Storage
0072032	VALVE RELF:13 MM;138 BAR;NPT;SS;PRESSURE	5	EA	Drakensberg Pumped Storage
0072033	VALVE RELF:12 MM;NPT;SS;SPRING STL	5	EA	Drakensberg Pumped Storage
0072034	VALVE RELF:34 MM;FLANGE;CI;SPRING STL	5	EA	Drakensberg Pumped Storage

THE SUPPLY AND DELIVERY OF VALVES TO VARIOUS PEAKING POWER STATIONS ON AN "AS AND WHEN REQUIRED BASIS" FOR A PERIOD OF 5 YEARS

0072035	VALVE RELF:L16	5	EA	Drakensberg Pumped Storage
0072036	VALVE CHECK:14 X 12 MM;NPT;BRS;THD CAP	5	EA	Drakensberg Pumped Storage
0072037	VALVE:BARE;48 MM;FLANGE;PRESSURE;SS	5	EA	Drakensberg Pumped Storage
0072038	VALVE GLB:3 IN;HANDWHEEL;FLANGE;CS;WCB	5	EA	Drakensberg Pumped Storage
0072039	VALVE GLB:4 IN;HANDWHEEL;FLANGE;CS;WCB	5	EA	Drakensberg Pumped Storage
0072040	VALVE GATE:3 IN;SOLID WEDGE;FLANGE;STL	5	EA	Drakensberg Pumped Storage
0072041	VALVE GLB:2 IN;HANDWHEEL;FLANGE;CS;WCB	5	EA	Drakensberg Pumped Storage
0072042	VALVE CHECK:2 IN;600 LB;FLANGE;CS	5	EA	Drakensberg Pumped Storage
0072043	VALVE GLB:10 MM;HANDWHEEL;FNPT;SEAT 13CR	5	EA	Drakensberg Pumped Storage
0072044	VALVE GATE:1/2 IN;WEDGE;THD TAPER FEMALE	5	EA	Drakensberg Pumped Storage
0072045	VALVE GLB:4 IN;HANDWHEEL;FLANGE;CS;WCB	5	EA	Drakensberg Pumped Storage
0072046	VALVE GATE:2-1/2 IN;FLANGE;CS;150 LB	5	EA	Drakensberg Pumped Storage
0072047	VALVE GATE:5 IN;FLANGE;CS;BONNET STL;150	5	EA	Drakensberg Pumped Storage
0072048	VALVE GATE:150 MM;FLANGE;CS;SEAT 13CR	5	EA	Drakensberg Pumped Storage
0072059	VALVE GLB:1/2 IN;HANDWHEEL;FNPT;STL	5	EA	Drakensberg Pumped Storage
0072050	VALVE ANGL:NEEDLE;200 MM;300 LB;FLANGE	5	EA	Drakensberg Pumped Storage
0072052	VALVE GATE:50 MM;SOLID WEDGE;FLANGE;STL	5	EA	Drakensberg Pumped Storage
0072053	VALVE GATE:3 IN;SOLID WEDGE;FLANGE;STL	5	EA	Drakensberg Pumped Storage
0072054	VALVE GLB:100 MM;HANDWHEEL;FLANGE;CS;WCB	5	EA	Drakensberg Pumped Storage
0072055	VALVE CHECK:SWING;100 MM;600 LB;FLANGE	5	EA	Drakensberg Pumped Storage
0072056	VALVE GATE:1/2 IN;SOLID WEDGE;FLANGE;STL	5	EA	Drakensberg Pumped Storage
0072057	VALVE GATE:100 MM;FLANGE;CS;150 LB	5	EA	Drakensberg Pumped Storage
0072058	VALVE GATE:3/8 IN;SOLID WEDGE;FNPT;STL	5	EA	Drakensberg Pumped Storage
0072060	VALVE GLB:10 MM;HANDWHEEL;FNPT;SS FORGED	5	EA	Drakensberg Pumped Storage

THE SUPPLY AND DELIVERY OF VALVES TO VARIOUS PEAKING POWER STATIONS ON AN "AS AND WHEN REQUIRED BASIS" FOR A PERIOD OF 5 YEARS

0072061	VALVE GLB:25 MM;HANDWHEEL;FLANGE;STL	5	EA	Drakensberg Pumped Storage
0072062	VALVE GLB:1/2 IN;HANDWHEEL;FLANGE	5	EA	Drakensberg Pumped Storage
0072063	VALVE GLB:3 IN;HANDWHEEL;FLANGE;CS;WCB	5	EA	Drakensberg Pumped Storage
0073053	VALVE BTRFLY:WAFER;75 MM;740 LB;FLANGE	5	EA	Drakensberg Pumped Storage
0075280	VALVE RELF:150 LB;THD;BRS;CU;SPRING	5	EA	Drakensberg Pumped Storage
0077118	VALVE RELF:1/4 IN;60 LB;NPT;BRS	5	EA	Drakensberg Pumped Storage
0077123	VALVE:INLET;27 MM;COMPRESSION;PRESSURE	5	EA	Drakensberg Pumped Storage
0077124	VALVE:DISCHARGE;27 MM;COMPRESSION;STL	5	EA	Drakensberg Pumped Storage
0077126	VALVE:INLET	5	EA	Drakensberg Pumped Storage
0077130	CAP:VALVE CAGE;DIA 85 X HT 38 MM;STL	5	EA	Drakensberg Pumped Storage
0077133	VALVE RELF:22 X 11 MM;NPT;AL;SPRING STL	5	EA	Drakensberg Pumped Storage
0077134	VALVE RELF:1/4 IN;1300 LB;NPT;BRS	5	EA	Drakensberg Pumped Storage
0077135	VALVE RELF:1/4 IN;60 LB;NPT;BRS	5	EA	Drakensberg Pumped Storage
0077136	VALVE RELF:1/4 IN;260 LB;NPT;BRS	5	EA	Drakensberg Pumped Storage
0077144	VALVE CHECK:4 IN;FLANGE;STL	5	EA	Drakensberg Pumped Storage
0077140	VALVE CHECK:49815C	5	EA	Drakensberg Pumped Storage
0077145	VALVE RELF:20 MM;60 BAR;FNPT;BRS	5	EA	Drakensberg Pumped Storage
0077142	VALVE RELF:1/4 IN;1300 LB;NPT;BRS	5	EA	Drakensberg Pumped Storage
0077143	VALVE BALL:12 MM;250 BAR;FNPT;STL;LEVER	5	EA	Drakensberg Pumped Storage
0077146	VALVE BALL:16 MM;250 LB;NPT;STL;LEVER	5	EA	Drakensberg Pumped Storage
0077148	VALVE BALL:20 MM;200 BAR;FNPT;BRZ;LEVER	5	EA	Drakensberg Pumped Storage
0077149	VALVE SLND:10 MM;2/4 WAY;220 VAC;315 BAR	5	EA	Drakensberg Pumped Storage
0077150	VALVE CHECK:THROTTLE;15 MM;FNPT;STL	5	EA	Drakensberg Pumped Storage
0077159	VALVE RELF:18 X 12 MM;25 BAR;FNPT;STL	5	EA	Drakensberg Pumped Storage

THE SUPPLY AND DELIVERY OF VALVES TO VARIOUS PEAKING POWER STATIONS ON AN "AS AND WHEN REQUIRED BASIS" FOR A PERIOD OF 5 YEARS

0077152	VALVE CHECK:THROTTLE;15 MM;FNPT;STL	5	EA	Drakensberg Pumped Storage
0077154	VALVE CHECK:PISTON;18 MM;NPT;SS;THD CAP	5	EA	Drakensberg Pumped Storage
0077155	VALVE SLND:10 MM;5 WAY;220 VAC;315 BAR	5	EA	Drakensberg Pumped Storage
0077156	VALVE BALL:16 MM;63 LB;NPT;STL;LEVER	5	EA	Drakensberg Pumped Storage
0077157	VALVE:EXHAUST;15 MM;THD FEMALE;PRESSURE	5	EA	Drakensberg Pumped Storage
0077160	VALVE SLND:8 MM;4 WAY;220 VAC;315 BAR;34	5	EA	Drakensberg Pumped Storage
0077161	VALVE SLND:8 MM;4/2 WAY;220 VDC;STL;34 W	5	EA	Drakensberg Pumped Storage
0077162	VALVE BALL:16 MM;250 LB;NPT;BRASS;LEVER	5	EA	Drakensberg Pumped Storage
0077172	VALVE:DIRECTIONAL;22 MM;HYDRAULIC;CI	5	EA	Drakensberg Pumped Storage
0077164	VALVE BALL:50 MM;64;FLANGE;STL;LEVER	5	EA	Drakensberg Pumped Storage
0077165	VALVE BALL:25 MM;315 LB;FNPT;STL;LEVER	5	EA	Drakensberg Pumped Storage
0077166	VALVE BALL:25 MM;160 LB;FLANGE;STL;LEVER	5	EA	Drakensberg Pumped Storage
0077173	VALVE CHECK:30 MM;FLANGE;CI;THD CAP	5	EA	Drakensberg Pumped Storage
0077169	VALVE GATE:100 MM;SOLID WEDGE;FLANGE;STL	5	EA	Drakensberg Pumped Storage
0077178	JOINT BALL:8 MM;THD FEMALE;STL;VALVE	5	EA	Drakensberg Pumped Storage
0077180	VALVE RELF:50 MM;3 KGF/CM2;NPT X FNPT	5	EA	Drakensberg Pumped Storage
0077183	VALVE RELF:32 MM;11.5 KG/CM2;NPT X FNPT	5	EA	Drakensberg Pumped Storage
0077186	VALVE RELF:32 MM;11.5 KG/CM2;NPT X FNPT	5	EA	Drakensberg Pumped Storage
0077189	VALVE RELF:12 MM;8.8 KG/CM2;NPT X FNPT	5	EA	Drakensberg Pumped Storage
0077202	VALVE:DISCHARGE;103.7 MM;0-250 DEG C;STL	5	EA	Drakensberg Pumped Storage
0077194	PISTON:DIA 180 X THK 30 MM;STL;VALVE;20	5	EA	Drakensberg Pumped Storage
0077195	VALVE BALL:3 IN;150 LB;FLANGE;STL	5	EA	Drakensberg Pumped Storage
0077196	CONNECTOR:VALVE;DIA (43-48) X LG 63 MM	5	EA	Drakensberg Pumped Storage
0077200	VALVE:SUCTION;167 MM;COMPRESSION;STL	5	EA	Drakensberg Pumped Storage

THE SUPPLY AND DELIVERY OF VALVES TO VARIOUS PEAKING POWER STATIONS ON AN "AS AND WHEN REQUIRED BASIS" FOR A PERIOD OF 5 YEARS

0077201	VALVE:DISCHARGE;145 MM;COMPRESSION;STL	5	EA	Drakensberg Pumped Storage
0077203	VALVE:DISCHARGE;104.4 MM;COMPRESSION;STL	5	EA	Drakensberg Pumped Storage
0077212	VALVE ANGL:NEEDLE;1/4 IN;NPT;BRS;STEM SS	5	EA	Drakensberg Pumped Storage
0077224	VALVE GATE:65 MM;FLANGE	5	EA	Drakensberg Pumped Storage
0077226	VALVE GATE:50 MM;SOLID WEDGE;FNPT;BRASS	5	EA	Drakensberg Pumped Storage
0077215	VALVE:DISCHARGE;HT303798	5	EA	Drakensberg Pumped Storage
0077216	VALVE:33-00	5	EA	Drakensberg Pumped Storage
0077227	VALVE GATE:1/2 IN;SOLID WEDGE;FNPT;BRASS	5	EA	Drakensberg Pumped Storage
0077228	VALVE GLB:15 MM;HANDWHEEL;FLANGE;BRASS	5	EA	Drakensberg Pumped Storage
0077220	VALVE RELF:3/8 IN;1750 KPA;BSP;BRS	5	EA	Drakensberg Pumped Storage
0077221	VALVE:LOW PRESSURE;100.5 MM;COMPRESSION	5	EA	Drakensberg Pumped Storage
0077229	VALVE GLB:20 MM;HANDWHEEL;FLANGE;BRASS	5	EA	Drakensberg Pumped Storage
0077240	VALVE CHECK:SWING;10 IN;10 BAR;FLANGE	5	EA	Drakensberg Pumped Storage
0077231	VALVE GLB:40 MM;HANDWHEEL;FLANGE;BRASS;5	5	EA	Drakensberg Pumped Storage
0077233	VALVE CHECK:50 MM;FLANGE;CI;BOLTED CAP	5	EA	Drakensberg Pumped Storage
0077242	VALVE ANGL:GLOBE;100 MM;600 LB;FLANGE	5	EA	Drakensberg Pumped Storage
0077243	VALVE GLB:38 MM;HANDWHEEL;FNPT;STL	5	EA	Drakensberg Pumped Storage
0077236	VALVE GLB:2 IN;HANDWHEEL;FLANGE;STL	5	EA	Drakensberg Pumped Storage
0077237	VALVE GATE:150 MM;SOLID WEDGE;FLANGE;CI	5	EA	Drakensberg Pumped Storage
0077238	VALVE GATE:200 MM;SOLID WEDGE;FLANGE;STL	5	EA	Drakensberg Pumped Storage
0077244	VALVE BALL:30 MM;315 BAR;FNPT;STL;LEVER	5	EA	Drakensberg Pumped Storage
0077245	VALVE BALL:45 MM;200 BAR;FNPT;STL;LEVER	5	EA	Drakensberg Pumped Storage
0077246	VALVE CHECK:PISTON;3/4 IN;FNPT;STL	5	EA	Drakensberg Pumped Storage
0077247	VALVE CHECK:PISTON;1-1/2 IN;FNPT;STL	5	EA	Drakensberg Pumped Storage

THE SUPPLY AND DELIVERY OF VALVES TO VARIOUS PEAKING POWER STATIONS ON AN "AS AND WHEN REQUIRED BASIS" FOR A PERIOD OF 5 YEARS

0077248	VALVE RELF:22 MM;STL;SPRING STL;PRESSURE	5	EA	Drakensberg Pumped Storage
0077249	VALVE:FLOW CONTROL;27 MM;PRESSURE;CI	5	EA	Drakensberg Pumped Storage
0078752	BELLOWS:VALVE SAFETY RELIEF EMNIBC0080E	5	EA	Drakensberg Pumped Storage
0085607	BOLT:VALVE;3/4 IN;LG 3-1/4 IN;RD;STL	5	EA	Drakensberg Pumped Storage
0085608	BOLT:VALVE;5/8 IN;LG 3 IN;RD;STL;18UNF	5	EA	Drakensberg Pumped Storage
0085609	BOLT:VALVE;5/8 IN;LG 2-5/8 IN;RD;STL	5	EA	Drakensberg Pumped Storage
0102600	KIT:OVERHAUL;SAFETY VALVE	5	EA	Drakensberg Pumped Storage
0107087	GASKET PC:VALVE CAGE CAP	5	EA	Drakensberg Pumped Storage
0109457	HANDLE:VALVE;LG 750 MM;STL	5	EA	Drakensberg Pumped Storage
0127130	SOLENOID ELECT:VALVE;220 VAC;7601-0476	5	EA	Drakensberg Pumped Storage
0111786	SPRING:VALVE;DIA 14 X LG 67 MM	5	EA	Drakensberg Pumped Storage
0111801	SPRING:VALVE;SPRING STL;HT403875	5	EA	Drakensberg Pumped Storage
0111803	SPRING:VALVE;SPRING STL;HT403877	5	EA	Drakensberg Pumped Storage
0128439	SOLENOID ELECT:VALVE;24 VDC;GS 40-4N-B	5	EA	Drakensberg Pumped Storage
0123504	VALVE SLND:8 MM;3 WAY;24 VDC;STL;OIL	5	EA	Drakensberg Pumped Storage
0125604	SOLENOID ELECT:VALVE;220 VAC;331B21	5	EA	Drakensberg Pumped Storage
0126169	SOLENOID ELECT:AIR VALVE;220 VAC	5	EA	Drakensberg Pumped Storage
0177811	VALVE ANGL:GLOBE;150 MM;150 LB;FLANGE	5	EA	Drakensberg Pumped Storage
0502387	VALVE:COMPRESSOR 3RD STAGE;AUTOMATIC;STL	5	EA	Drakensberg Pumped Storage
0178035	VALVE RELF:0523C	5	EA	Drakensberg Pumped Storage
0178037	VALVE GATE:4 IN;MB9-341.3200B	5	EA	Drakensberg Pumped Storage
0502388	VALVE:COMPRESSOR 2ND STAGE;AUTOMATIC;STL	5	EA	Drakensberg Pumped Storage
0178437	VALVE NDL:6 IN;FLANGE;STL	5	EA	Drakensberg Pumped Storage
0178522	VALVE ANGL:PLUG;100 MM;FLANGE;CI	5	EA	Drakensberg Pumped Storage

THE SUPPLY AND DELIVERY OF VALVES TO VARIOUS PEAKING POWER STATIONS ON AN "AS AND WHEN REQUIRED BASIS" FOR A PERIOD OF 5 YEARS

0178523	VALVE ANGL:PLUG;250 MM;FLANGE;STL	5	EA	Drakensberg Pumped Storage
0205470	KIT:SEALS;SPH/VALVE OPERATOR	5	EA	Drakensberg Pumped Storage
0401291	VALVE BALL:3/4 IN;HANDLE;STOP	5	EA	Drakensberg Pumped Storage
0502390	VALVE:COMPRESSION;AUTOMATIC;STEEL;GASKET	5	EA	Drakensberg Pumped Storage
0502396	VALVE:1ST STAGE;164MM X 85 IN;0-250;STL	5	EA	Drakensberg Pumped Storage
0594825	KIT:REPAIR T125;PRESSURE RELIEF VALVE	5	EA	Drakensberg Pumped Storage
0621290	KIT VLV RPR:BALL VALVE 1/2 IN;B16	5	EA	Drakensberg Pumped Storage
0621484	VALVE BTRFLY:LUG WAFER;150 MM;PN16;0-120	5	EA	Drakensberg Pumped Storage
0628662	VALVE:4"707 SD;SAFETY:4 IN;53 BAR;538;PT	5	EA	Drakensberg Pumped Storage
0637382	VALVE:CONCENTRIC;OD 225 X THK 30 MM;380	5	EA	Drakensberg Pumped Storage
0640478	VALVE GLB:2 IN;102 BAR;-29 TO 38 DEG C	5	EA	Drakensberg Pumped Storage
0640479	VALVE BTRFLY:DRAIN WAFER;DN 32;PN25;33	5	EA	Drakensberg Pumped Storage
0647409	VALVE SLND:6 X 4 MM;3/2 WAY;230 VAC;0-10	5	EA	Drakensberg Pumped Storage
0654743	VALVE BALL:1/2 IN;QUICK STOP	5	EA	Drakensberg Pumped Storage
0655344	CONE:SHUT-OFF VALVE	5	EA	Drakensberg Pumped Storage
0662034	VALVE RELF:20 MM;7000 KPA;-25 TO 400	5	EA	Drakensberg Pumped Storage
0662552	VALVE CHECK:NON RETURN;80 MM;PN40;50;BW	5	EA	Drakensberg Pumped Storage
0662572	VALVE CHECK:NON RETURN;100 MM;PN25;55;BW	5	EA	Drakensberg Pumped Storage
0688832	VALVE RELF:1/2 X 3/4 IN;1100 KPA;BRS	5	EA	Drakensberg Pumped Storage
0696638	VALVE BTRFLY:CENTERED DISC;3 IN;PN35;BW	5	EA	Drakensberg Pumped Storage
0708296	VALVE:891215705;BYPASS;450 X 350 MM;7.2	5	EA	Drakensberg Pumped Storage
0715945	VALVE CHECK:NON-RETURN;650 MM;200 DEG C	5	EA	Drakensberg Pumped Storage
0738160	VALVE:NRV NON RETURN;1/2 IN;16 BAR;FLOW	5	EA	Drakensberg Pumped Storage
0738822	VALVE:INJECTION;6/4 - R 1/2 IN;7-16 BAR	5	EA	Drakensberg Pumped Storage

THE SUPPLY AND DELIVERY OF VALVES TO VARIOUS PEAKING POWER STATIONS ON AN "AS AND WHEN REQUIRED BASIS" FOR A PERIOD OF 5 YEARS

0738824	VALVE:FOOT;20 MM;7-16 BAR;40 DEG	5	EA	Drakensberg Pumped Storage
0738906	KIT COMPRSR REPR:SERV;SPHERICAL VALVE	5	EA	Drakensberg Pumped Storage
0628695	VALVE BALL:20 MM;40 BAR;200 DEG C;SS;44	5	EA	Ingula Pump Storage
0620405	VALVE BALL:200 MM;JIS 10 K;10 K;FLANGE	5	EA	Ingula Pump Storage
0620406	VALVE BALL:200 MM;JIS 10 K;10 K;FLANGE	5	EA	Ingula Pump Storage
0692543	VALVE:033930;NON RETURN;20 MM;-10 TO 100	5	EA	Ingula Pump Storage
0628696	VALVE BALL:1/2 IN;2000 KPA;200 DEG C;SS	5	EA	Ingula Pump Storage
0643978	VALVE BALL:1/2 IN;PN500;180 DEG C;THD;SS	5	EA	Ingula Pump Storage
0637420	VALVE BALL:DN 50;PN100;0-30 DEG C;FLANGE	5	EA	Ingula Pump Storage
0643976	VALVE BALL:DN 50;PN200;180 DEG C;THD;SS	5	EA	Ingula Pump Storage
0657951	VALVE BALL:DN 80;PN100;0-30 DEG C;FLANGE	5	EA	Ingula Pump Storage
0657952	VALVE BALL:DN 80;PN100;0-40 DEG C;FLANGE	5	EA	Ingula Pump Storage
0657953	VALVE BALL:DN 80;PN100;0-40 DEG C;FLANGE	5	EA	Ingula Pump Storage
0628693	VALVE BALL:25 MM;63;200 DEG C;FEMALE THD	5	EA	Ingula Pump Storage
0619983	VALVE BALL:50 MM;10 KPA;JIS10K;FLANGED	5	EA	Ingula Pump Storage
0628694	VALVE BALL:50 MM;63 BAR;200 DEG C;SS;140	5	EA	Ingula Pump Storage
0637421	VALVE BALL:DN 100;PN100;-10 TO 50 DEG C	5	EA	Ingula Pump Storage
0648284	VALVE:EMERGENCY CLOSING;13 MM;350 BAR	5	EA	Ingula Pump Storage
0646934	VALVE:DIRECTIONAL;NG 6;350 BAR;-25 TO 70	5	EA	Ingula Pump Storage
0642473	VALVE:DIRECTIONAL;8/4 MM;350 BAR;52;49	5	EA	Ingula Pump Storage
0637416	VALVE:SAFETY;DN40;35 BAR;20 DEG C;1.4408	5	EA	Ingula Pump Storage
0630729	VALVE:ISOLATING GAUGE;DN 4;PN400;140 MM	5	EA	Ingula Pump Storage
0630728	VALVE:ISOLATING GAUGE;DN 4;-20 TO 200;SS	5	EA	Ingula Pump Storage
0072645	VALVE:HYDRAULIC;3/4 IN	5	EA	Ingula Pump Storage
0644906	VALVE CHECK:DUAL PURPOSE;1-1/2 IN;3000	5	EA	Ingula Pump Storage

THE SUPPLY AND DELIVERY OF VALVES TO VARIOUS PEAKING POWER STATIONS ON AN "AS AND WHEN REQUIRED BASIS" FOR A PERIOD OF 5 YEARS

0628680	VALVE CHECK:DISC;DN 80;PN40;-200 TO 550	5	EA	Ingula Pump Storage
0644902	VALVE:DIRECTIONAL PISTON;NG10;315 BAR;SS	5	EA	Ingula Pump Storage
0623858	VALVE CHECK:2FRM16-32/160L;FLOW CONTROL	5	EA	Ingula Pump Storage
0623859	VALVE CHECK:2FRM10-31/50L;FLOW CONTROL	5	EA	Ingula Pump Storage
0178003	VALVE CHECK:100 MM;3-8 BAR;50-100 DEG C	5	EA	Ingula Pump Storage
0628204	VALVE BTRFLY:WAFER;DN65;16 BAR;CI;46 MM	5	EA	Ingula Pump Storage
0643980	VALVE BTRFLY:WAFER;DN40;16 BAR;200 DEG C	5	EA	Ingula Pump Storage
0623861	VALVE CHECK:FT257/6 100 0 BAR;1 IN;320	5	EA	Ingula Pump Storage
0692898	VALVE SLND:VS3P-4030-10G HMJ-X;1/2 IN;3	5	EA	Ingula Pump Storage
0692543	VALVE:033930;NON RETURN;20 MM;-10 TO 100	5	EA	Ingula Pump Storage
0628662	VALVE:4"707 SD;SAFETY;4 IN;53 BAR;538;PT	5	EA	Ingula Pump Storage
0619975	VALVE:CA200MP;SHUT OFF;3/8 IN;200 BAR;55	5	EA	Ingula Pump Storage
0041833	VALVE:COMPRESSOR;175 MM;PRESSURE;STL	5	EA	Ingula Pump Storage
0637382	VALVE:CONCENTRIC;OD 225 X THK 30 MM;380	5	EA	Ingula Pump Storage
0701459	VALVE:CONTROL;NG10;120 BAR;20-60 DEG C	5	EA	Ingula Pump Storage
0644954	VALVE:DIRECTIONAL CONTROL;6 MM;350 BAR	5	EA	Ingula Pump Storage
0623860	VALVE CHECK:FT257/6 114 1 BAR;1-1/4 IN	5	EA	Ingula Pump Storage
0731181	VALVE CHECK:E65;DN25 MM;PN40;FLANGE;0.01	5	EA	Ingula Pump Storage
0644907	VALVE CHECK:DUAL PURPOSE;2-1/2 IN;3000	5	EA	Ingula Pump Storage
0655868	VALVE BTRFLY:WAFER;250 MM;PN100;FLANGE	5	EA	Ingula Pump Storage
0628207	VALVE BTRFLY:WAFER;DN125;16 BAR;CI;56 MM	5	EA	Ingula Pump Storage
0628203	VALVE BTRFLY:WAFER;DN 50;10 BAR;CI;43 MM	5	EA	Ingula Pump Storage
0628205	VALVE BTRFLY:WAFER;80 MM;10 BAR;CI;46 MM	5	EA	Ingula Pump Storage
0657949	VALVE BALL:DN125;PN16;40 DEG C;FLANGE;SS	5	EA	Ingula Pump Storage

THE SUPPLY AND DELIVERY OF VALVES TO VARIOUS PEAKING POWER STATIONS ON AN "AS AND WHEN REQUIRED BASIS" FOR A PERIOD OF 5 YEARS

0657948	VALVE BALL:DN125;PN100;2-40 DEG C;FLANGE	5	EA	Ingula Pump Storage
0657950	VALVE BALL:DN65;PN100;0-40 DEG C;FLANGE	5	EA	Ingula Pump Storage
0655832	VALVE BTRFLY:WAFER;200 MM;PN 16;FLANGE	5	EA	Ingula Pump Storage
0655865	VALVE BTRFLY:WAFER;150 MM;PN40;FLANGE;SS	5	EA	Ingula Pump Storage
0620187	VALVE BALL:X13W-40P;1/2 IN;1 MPA;100;STL	5	EA	Ingula Pump Storage
0655834	VALVE BTRFLY:WAFER;600 MM;PN 16;FLANGE	5	EA	Ingula Pump Storage
0655831	VALVE BTRFLY:WAFER;300 MM;PN 16;FLANGE	5	EA	Ingula Pump Storage
0655867	VALVE BTRFLY:WAFER;300 MM;PN25;FLANGE;SS	5	EA	Ingula Pump Storage
0655833	VALVE BTRFLY:WAFER;150 MM;PN 16;FLANGE	5	EA	Ingula Pump Storage
0655866	VALVE BTRFLY:WAFER;200 MM;PN40;FLANGE;SS	5	EA	Ingula Pump Storage
0628206	VALVE BTRFLY:WAFER;DN 100;10 BAR;CI;52	5	EA	Ingula Pump Storage
0637555	VALVE CHECK:NON RETURN;G 3/4 IN;1 BAR;SS	5	EA	Ingula Pump Storage
0715945	VALVE CHECK:NON-RETURN;650 MM;200 DEG C	5	EA	Ingula Pump Storage
0655823	VALVE CHECK:PRESSURE;DN400;16 BAR;CI;480	5	EA	Ingula Pump Storage
0623866	VALVE SLND:M-3SED6UK13/350CG24N9K4;3/2	5	EA	Ingula Pump Storage
0623874	VALVE SLND:4WE10C50/EG24N9K4/M;PORT 11	5	EA	Ingula Pump Storage
0726792	VALVE SLND:28 MM;230 VAC;100 BAR;BRS;AIR	5	EA	Ingula Pump Storage
0062540	VALVE SLND:220 V	5	EA	Ingula Pump Storage
0668248	VALVE SLND:1-1/2 IN;PLUNGER;230 V;16 BAR	5	EA	Ingula Pump Storage
0617885	VALVE SLND:1/4 IN;2/1;220 VDC;2 MPA;IN	5	EA	Ingula Pump Storage
0668261	VALVE SLND:1 IN;PLUNGER;230 V;33 BAR;THD	5	EA	Ingula Pump Storage
0694573	VALVE SLND:1 IN;1/1;24 VDC;10 BAR;FNPT	5	EA	Ingula Pump Storage
0659669	VALVE RELF:V/50;1 IN;0.025-0.08 BAR;90;6	5	EA	Ingula Pump Storage
0623862	VALVE CHECK:FT257/6 114 8 BAR;1-1/4 IN	5	EA	Ingula Pump Storage
0637556	VALVE CHECK:NON RETURN;1-5/8 IN;10 BAR	5	EA	Ingula Pump Storage

THE SUPPLY AND DELIVERY OF VALVES TO VARIOUS PEAKING POWER STATIONS ON AN "AS AND WHEN REQUIRED BASIS" FOR A PERIOD OF 5 YEARS

0637558	VALVE CHECK:NON RETURN;DIN 50;PN40;0-100	5	EA	Ingula Pump Storage
0628742	VALVE CHECK:NON RETURN;DN 100;PN40;60 MM	5	EA	Ingula Pump Storage
0637559	VALVE CHECK:NON RETURN;DN 80;PN100-160	5	EA	Ingula Pump Storage
0655829	VALVE DIAPH:WET PILOT ACTUATION;6 IN;250	5	EA	Ingula Pump Storage
0657954	VALVE FLPR:CHECK;DN65;FLANGE;SS;TURBINE	5	EA	Ingula Pump Storage
0657955	VALVE FLPR:CHECK;DN80;FLANGE;SS;TURBINE	5	EA	Ingula Pump Storage
0620393	VALVE GATE:100 MM;ISOLATING;FLANGE;300	5	EA	Ingula Pump Storage
0620394	VALVE GATE:1-1/2 IN;ISOLATING;FLANGE;160	5	EA	Ingula Pump Storage
0620397	VALVE GATE:200 MM;ISOLATING;FLANGE;450	5	EA	Ingula Pump Storage
0620398	VALVE GATE:200 MM;ISOLATING;JIS 20 K;20	5	EA	Ingula Pump Storage
0620391	VALVE GATE:250 MM;ISOLATING;2-2.8 MPA;SS	5	EA	Ingula Pump Storage
0655828	VALVE DIAPH:WET PILOT ACTUATION;4 IN;250	5	EA	Ingula Pump Storage
0637405	VALVE CHECK:RIGHT ANGLE;3 IN;21 MPA	5	EA	Ingula Pump Storage
0721178	VALVE CHECK:TL34;3 IN;2 BAR;-40-100;1.00	5	EA	Ingula Pump Storage
0731175	VALVE CHECK:TL34;DN80;2 BAR;-40 to 100	5	EA	Ingula Pump Storage
0635725	VALVE CHECK:WAFER;DN65;20 BAR;0-120;46	5	EA	Ingula Pump Storage
0623867	VALVE CHECK:Z1S10B05-2-41/F;SUBPLATE;350	5	EA	Ingula Pump Storage
0623870	VALVE CHECK:Z2FS6-2-44/2QV;TWIN THROTTLE	5	EA	Ingula Pump Storage
0620183	VALVE GLB:1/2 IN;2.0 MPA;<100 DEG C;150	5	EA	Ingula Pump Storage
0064665	VALVE GLB:15 MM;MANUAL;SW;CS;600 LB	5	EA	Ingula Pump Storage
0620408	VALVE GLB:2 IN;200 MM;HANDWHEEL;FLANGE	5	EA	Ingula Pump Storage
0620407	VALVE GLB:50 MM;200 MM;HANDWHEEL;FLANGE	5	EA	Ingula Pump Storage
0620181	VALVE GLB:SC-F10K-15A;1/2 IN;1 TO 1.2	5	EA	Ingula Pump Storage
0620186	VALVE GLB:SC-F10K-25A;1 IN;1 TO 1.2 MPA	5	EA	Ingula Pump Storage

THE SUPPLY AND DELIVERY OF VALVES TO VARIOUS PEAKING POWER STATIONS ON AN "AS AND WHEN REQUIRED BASIS" FOR A PERIOD OF 5 YEARS

0623904	VALVE RELF:LFA40H2-71/F;NS40;ADJUSTABLE	5	EA	Ingula Pump Storage
0623903	VALVE RELF:LFA16H2-71/F;NS16;ADJUSTABLE	5	EA	Ingula Pump Storage
0655228	VALVE RELF:G1/2 IN;365 KPA;-10 TO 220;46	5	EA	Ingula Pump Storage
0639776	VALVE RELF:G1/2 IN;3 BAR;0-20 DEG C;90	5	EA	Ingula Pump Storage
0620399	VALVE GATE:250 MM;ISOLATING;FLANGE;450	5	EA	Ingula Pump Storage
0620395	VALVE GATE:300 MM;ISOLATING;FLANGE;500	5	EA	Ingula Pump Storage
0620396	VALVE GATE:300 MM;ISOLATING;JIS 20 K;20	5	EA	Ingula Pump Storage
0620392	VALVE GATE:50 MM;ISOLATING;FLANGE;213 MM	5	EA	Ingula Pump Storage
0628697	VALVE RELF:3/4 IN;47.2 BAR;-10 TO 100;10	5	EA	Ingula Pump Storage
0637561	VALVE RELF:DN 3/4 X 1 IN;53 BAR;THD;BRS	5	EA	Ingula Pump Storage
0655227	VALVE RELF:DN 1 X 1-1/4 IN;8 BAR;THD;BRZ	5	EA	Ingula Pump Storage
0623863	VALVE RELF:DBW10B2-52/300-6EG24N9K4;NS10	5	EA	Ingula Pump Storage
0644952	VALVE RELF:30 MM;100 BAR;-30 TO 80 DEG C	5	EA	Ingula Pump Storage
0068148	VALVE RELF:50 MM;35 KPA;THD;STL;BRS;2-20	5	EA	Ingula Pump Storage
0619974	VALVE RELF:BK033;1/2 IN;1.5 MPA;120;STL	5	EA	Ingula Pump Storage
0623857	VALVE RELF:DB20-2-52/315;1 IN;94 BAR;100	5	EA	Ingula Pump Storage
0660516	VALVE PLT:GPFX730094P0001;1 WAY;6 MM;STL	5	EA	Ingula Pump Storage
0659664	VALVE RELF:03/16-08711;8 MM;11 BAR;BRS;6	5	EA	Ingula Pump Storage
0637560	VALVE RELF:1 IN;88 BAR;0-50 DEG C;SS;SS	5	EA	Ingula Pump Storage
0617883	VALVE RELF:1/2 IN;2.1 MPA;220 DEG C;STL	5	EA	Ingula Pump Storage
0637562	VALVE RELF:1/2 IN;3 BAR;0-20 DEG C;SS;SS	5	EA	Ingula Pump Storage
0644950	VALVE RELF:10 MM;130 BAR;-30 TO 80 DEG C	5	EA	Ingula Pump Storage
0644949	VALVE RELF:10 MM;65 BAR;-30 TO 80 DEG C	5	EA	Ingula Pump Storage
0644951	VALVE RELF:30 MM;130 BAR;-30 TO 80 DEG C	5	EA	Ingula Pump Storage

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0644953	VALVE RELF:20 MM;100 BAR;-30 TO 80 DEG C	5	EA	Ingula Pump Storage
0637402	VALVE RELF:3 IN;25 MPA;-15 TO 75 DEG C	5	EA	Ingula Pump Storage
0783932	VALVE BTRFLY:VALVE BUTTERFLY;DN 80 MM;95	5	EA	Ingula Pump Storage
0783504	VALVE GLB:100 MM;16 BAR;400 DEG;230 MM	4	EA	Palmiet Pumped Storage
0783650	VALVE:BELLOWS SEAL GLOBE;1/2 IN;30;58 MM	4	EA	Palmiet Pumped Storage
0774960	KIT:PRESSURE RELIEF VALVES	4	EA	Palmiet Pumped Storage
0783663	VALVE CHECK:NON RETURN;20 MM;16 BAR;52	4	EA	Palmiet Pumped Storage
0783420	VALVE GATE:250 MM;GATE VALVE;10 BAR;332	4	EA	Palmiet Pumped Storage
0692548	VALVE CHECK:SWING DISK NRV;1 IN;300 LB	4	EA	Palmiet Pumped Storage
0783648	VALVE GLB:25 MM;10 BAR;120 DEG C;127 MM	4	EA	Palmiet Pumped Storage
0783662	VALVE CHECK:WAFER;150 MM;16 BAR;5 to 40	4	EA	Palmiet Pumped Storage
0783651	VALVE GLB:50 MM;16 BAR;-120 to 200 DEG C	4	EA	Palmiet Pumped Storage
0783429	VALVE CHECK:SWING;50 MM;76 BAR;538 DEG C	4	EA	Palmiet Pumped Storage
0783504	VALVE GLB:100 MM;16 BAR;400 DEG;230 MM	4	EA	Palmiet Pumped Storage
0783652	VALVE GATE:250 MM;SOLID WEDGE;10 BAR;120	4	EA	Palmiet Pumped Storage
0783647	VALVE GATE:80 MM;SOLID WEDGE;10 BAR;120	4	EA	Palmiet Pumped Storage
0784003	VALVE RELF:1 IN;600 KPA G;-20 TO -260;44	4	EA	Palmiet Pumped Storage
0784000	VALVE BTRFLY:WAFER;6 IN;20.7 BAR;100;61	4	EA	Palmiet Pumped Storage
0784005	VALVE GATE:200 MM;SOLID WEDGE;16 BAR;317	4	EA	Palmiet Pumped Storage
0784002	VALVE GATE:250 MM;SOLID WEDGE;16 BAR;380	4	EA	Palmiet Pumped Storage
0784001	VALVE GATE:2 IN;SOLID WEDGE;20 BAR;74 MM	4	EA	Palmiet Pumped Storage
0784004	VALVE CHECK:SPRING;50 MM;18 BAR;101 MM	4	EA	Palmiet Pumped Storage

2.1 Product conformity and quality standards

The *Goods* shall be standard commercial products manufactured in accordance with applicable industry standards and shall comply with Eskom specifications, safety data sheet requirements, and all applicable regulatory requirements

2.2 Quality assurance inspection and testing

The *Purchaser* may, on reasonable notice, inspect the *Supplier's* manufacturing and quality control facilities and may require access to batch test results and certificates of analysis for the *Goods* prior to delivery.

- Eskom reserves the right to inspect goods at the point of manufacture or at Eskom sites upon delivery.
- Where factory acceptance testing (FAT) is required, Eskom shall be invited to witness.
- Any goods found non-compliant with specifications may be rejected and returned at the Supplier's cost.
- The Supplier must operate under a certified ISO 9001 Quality Management System.
- Each delivery must include:
 - Delivery note
 - Test certificates (where applicable)
 - Manufacturer's datasheets
 - Material traceability documentation (if required)

3. Supply Requirements

- Valves shall be supplied in accordance with the applicable SANS, ANSI, ISO, or API standards.
- Where applicable, the valves shall be suitable for the operating pressures, temperatures, and mediums specific to each station.
- Technical datasheets, material certificates, and quality documentation must accompany each shipment.
- Valve test certificates and pressure ratings must be provided where required.

If exact specifications are unknown at the time of order, the Employer will define the technical requirements via Task Order or Delivery Order with appropriate supporting documents.

4. Specification of the Goods

All *Goods* must comply with Eskom standards and applicable regulatory requirements.

- The Supplier shall provide a list of critical spares for each valve type supplied.
- Supplier to notify Eskom in advance of any product discontinuation or changes in manufacturing that may impact support, availability, or interchangeability.

5. Constraints on how the Supplier Provides the Goods

5.1 Programming constraints

All *Goods* shall be securely packaged for transport in accordance with applicable safety, hazardous materials and transport regulations. Any *Goods* damaged due to inadequate packaging or protection will not be accepted at site.

- Goods shall be adequately packaged to prevent damage during transportation and off-loading.
- Packaging shall be clearly labeled with the Eskom contract number, delivery site, and Purchase Order number.
- Transport to be arranged and paid for by the Supplier (DAP – Delivered at Place).
- Supplier shall off-load the goods at the designated Eskom site storage area, unless otherwise instructed.

5.2 Marking the Goods

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All packages shall be clearly marked with the relevant *Purchase Order* number and delivery address. Each package shall include a description of the *Goods*, quantity and unit of measure. The *Goods* delivered shall correspond with the Delivery Note and the applicable *Purchase Order*.

5.3 Constraints at the delivery place and place of use

Unless otherwise stated in a *Purchase Order*, and subject to emergency or outage requirements, the *Goods* shall be delivered to the designated receiving stores at the relevant Peaking Power Station during the applicable delivery times notified by the *Purchaser*.

Delivery time: 09:00 to 15:00 (Mondays to Thursdays)

Delivery time: 09:00 and 11:30 (Fridays)

An on-time delivery of all orders is of the utmost importance.

In terms of Eskom's vendor management system, late deliveries may affect your Vendor performance rating.

Goods shall be delivered to any of the following sites, as instructed via Delivery Orders or Task Orders issued under Option X19 (if applicable):

- Drakensberg Power Station (KZN)
 - Ankerlig Power Station (Western Cape)
 - Gourikwa Power Station (Western Cape)
 - Acacia Power Station (Western Cape)
 - Port Rex Power Station (Eastern Cape)
 - Ingula Power Station (KZN)
 - Vanderkloof (Northern Cape)
 - Palmiet Power Station (Western Cape)
- Any other Peaking Operating Unit facility as may be identified

The specific delivery location, contact person, and delivery timing will be stated on each individual Delivery Order.

Please note that items ordered must be delivered at the Power Station main store receiving only, accompanied by a delivery note and a certificate of conformance/compliance.

Payment delays can result if not adhered to.

Please note that all contractors are subject to breathalyser tests, and access will be denied if results are positive for alcohol consumption.

Proof of identification should always be produced on arrival.

5.4 Cooperating with Others

The *Supplier* must fully co-operate with the *Purchaser's* team during off-loading at the project site.

Please ensure that the contractor adheres to the Power Station's rules and regulations at all times

5.5 Management meetings

Periodic contract management meetings may be convened by the *Supply Manager* as required to review risk matters, performance and contract administration. Meetings may be held in person or virtually. Minutes shall be recorded but shall not constitute contractual instructions, which must be issued in accordance with the conditions of contract.

5.6 Documentation control

All documentation from the *Supplier* shall be provided electronically in the format and manner notified by the *Purchaser*. Hard copies shall be provided only where expressly required.

5.7 Health and safety risk management

THE SUPPLY AND DELIVERY OF VALVES TO VARIOUS PEAKING POWER STATIONS ON AN "AS AND WHEN REQUIRED BASIS" FOR A PERIOD OF 5 YEARS

The *Supplier* shall comply with the Occupational Health and Safety Act 85 of 1993 requirements and all applicable procedures and standards in their recent revisions, as well as Eskom Life Saving Rules and other Eskom safety rules and requirements.

The *Supplier* shall comply with the health and safety requirements contained in the Purchaser's SHE Specification.

Below are minimum Safety requirements to be adhered to by contractors/service providers, to gain access to Eskom Power Stations:

- Valid Medical fitness certificate
- Clearance from SAPS or accredited service provider linked to SAPS AFIS system not older than thirty (30) days
- Identification document (RSA ID or equivalent)
- National Drivers Licence (applicable to drivers)
- Adherence to the Eskom Life-saving rules 3 Buckle up and 4, Be Sober
- Applicable risk based Personal Protective Equipment
- Valid letter of good standing (COIDA or equivalent). Access to site to perform work will be denied should the Letter of good standing be expired.
- Induction will only be conducted after all documents have been submitted and accepted by Eskom

The contractor/supplier/consultant who is working alone and not eligible to register with the compensation fund, shall provide Eskom with the member benefit statement of the insurance cover which include life and disability cover to the minimum fund of R500 000. Note: Induction will only after the above documents have been submitted and accepted by Eskom.

- All deliveries to Eskom sites must comply with Eskom's Safety, Health, Environmental and Quality (SHEQ) procedures.

- Delivery personnel must undergo site safety induction and use appropriate PPE when on Eskom premises.

5.8 Environmental constraints and management

The *Supplier* shall comply with all applicable environmental, health and safety legislation and with the *Purchaser's* SHE Specification, as amended from time to time.

5.9 Quality

The *Supplier* shall maintain a quality management system compliant with ISO 9001 (or equivalent) and shall comply with the *Purchaser's* quality requirements and specifications, as amended from time to time. The *Supplier* shall, where required, provide quality records demonstrating conformity of the *Goods*.

5.10 Invoicing and payment

Following delivery and acceptance of the *Goods* under a *Purchase Order*, the *Supplier* shall submit a tax invoice to the *Purchaser* for the amount due in respect of that *Purchase Order* in accordance with the *Price Schedule* and clause 50 of the contract.

- All documentation and labelling must carry the Eskom logo and reflect the contract reference number.
- All items must be free of asbestos and comply with South African regulatory and statutory requirements.

The *Supplier* shall address the tax invoice to the *Purchaser* and include on each invoice the following information:

- Name and address of the *Supplier* and the *Supply Manager*;
- The contract number and title;
- *Supplier's* VAT registration number;
- The *Purchaser's* VAT registration number.
- Description of *Goods* and *Services* provided for each item invoiced based on the *Price Schedule*;
- Total amount invoiced excluding VAT, the VAT and the invoiced amount including VAT;
- (add other as required)

Detailed tax invoice, clearly showing: Eskom Holdings SOC LTD
Electronic copy to Finance Shared Services
Megawatt Park

5.11 Insurance provided by the Purchaser

5.11.1 All other insurance

As required by clause 84, the *Supplier* shall maintain all insurance required for its risks under this contract.

5.12 Contract change management

Clause 6 Compensation events of the NEC3 Supply Contract will apply to all changes in this contract.

- Where valve types or requirements are not known at Contract Award, the Supplier shall respond to Task Orders issued by the Employer to provide technical proposals and pricing for approval prior to manufacture/delivery.
- All changes will be subject to NEC3 processes for Compensation Events or Option X19 (if applicable).

5.13 Records of Defined Cost, payments & assessments of compensation events to be kept by the Supplier

All records and quality documentation must be provided in hard copy and must be electronically emailed to the *Supply Manager*.

C3.2 SUPPLIER'S GOODS INFORMATION

Not applicable