## **EXPRESSION OF INTEREST (EOI)**

Project	CERES			
Company / Client	Perdaman Chemicals and Fertilisers Pty Ltd			
Material Requisition	0000-EA-E-40203			
Number				
Package Title	TRANSFORMERS			
1. SUBMISSION PROCE	:DURE			
EOI Instructions	Supplier(s) are invited to express interest by registering on ICN Gateway where competency and previous positive experiences of similar supply of goods / services can be demonstrated.			
	When submitting interest registrants will be asked to complete an expression of interest document. The registrant's response will form their Expression of Interest (EOI) for material and/or services.			
	Suppliers will only be considered for Prequalification should they satisfy stated criteria, including but not limited to Health, Safety & Environmental Management, Quality management, financial standing, relevant experience and availability.			
<b>EOI Closing Date</b>	Please submit by close of business on 18/09/2023			
Returnable Schedules	Where the EOI calls for any Returnable Schedules, please ensure all schedules are submitted.			
Contact	All initial enquiries should be made through the Industry Capability Network Western Australia (ICNWA).			
	Andie Pfaff  Andie.Pfaff@icnwa.org.au +61 (08) 9365 7442			
URL	For more information regarding the Perdaman, refer  • https://www.perdamanindustries.com.au/scjv/			
2. INDICATIVE SCOPE (	OF WORK			
Package Description	Overview Saipem Australia Pty Ltd and Clough Projects Australia Pty Ltd Joint Venture (herein referred to as the "CONTRACTOR") has reached an agreement with Perdaman Chemicals and Fertilisers Pty Ltd (herein referred to as the "OWNER") for the Engineering, Procurement, Construction and Commissioning of the PROJECT CERES located in Burrup Strategic Industrial Area, Burrup Peninsula, Western Australia.  Perdaman Chemicals and Fertilisers Pty Ltd (OWNER) is focused on the development of Perdaman - Project CERES which shall be the world's largest gas stream ammonia-urea plant with a production capacity of 2.14 MMTPA granular urea.			

	General Scope of Supply / Services
	Design, engineering, supply of materials, fabrication and assembly, shop tests and inspections, painting, marking, packing, transportation, site supervision during Installation, testing & commissioning etc., of <b>TRANSFORMERS</b> as listed in Annexure-1.  Further inclusions consist of provision of management, design, calculation, procurement, fabrication, testing and certification to satisfy the scope of supply.
	The following must be provided:
	<ul> <li>Responsibilities will include inter alia:</li> <li>The VENDOR shall assure responsibility for the entire package, including each sub-supply and components indicated in this specification.</li> <li>Project management, reporting, attending meetings, participation in risk assessment workshops</li> <li>Comply with site mobilisation and site requirements</li> <li>Delivering work in a safe manner and to the required standards</li> <li>Whole Guarantee and responsibility for assembling and good operation of the complete unit.</li> </ul>
Standards	Compliance with National, International and Industry Standards, Australian and WA Regulatory requirements.
Key Dates	Tender planned to be issued during September 2023
Point of Delivery	Perdaman Project Site, Western Australia.
3. RETURNABLE DOCU	
List of Returnable	List of experience on similar equipment supply projects
Schedules	
4. DISCLAIMER	

This Expression of Interest to gain an insight into the capabilities of potential suppliers and/or service providers and not a Tender Invitation or offer - the schedule and content of this work is subject to change pending project demand and timelines.

## Attachment 1 Scope of Supply – List of Transformers

SL. NO.	ITEM DESCRIPTION	QTY	UOM				
A. Power Transformers - Oil Type							
1	Oil immersed Power Transformers Rating:36.5 MVA (KNAN), 33/11.5 kV, Z=12.5%, Dyn1, OLTC, +7.5%/-7.5% in steps of 2.5%	3	Nos				
2	Oil immersed Power Transformers Rating:28/35 MVA (KNAN/KNAF), 33/6.9 kV, Z=12.5%, Dyn1, OLTC, +7.5%/-7.5% in steps of 2.5%	4	Nos				
3	Oil immersed Power Transformers Rating:20/25 MVA (KNAN/KNAF), 33/6.9 kV, Z=12.5%, Dyn1, OLTC, +7.5%/-7.5% in steps of 2.5%	2	Nos				
B. Dis	B. Distribution Transformers - Oil Type						
1	Oil immersed Distribution Transformers Rating:2.5/3.15 MVA (KNAN/KNAF), 6.6/0.42 kV, Z=7%, Dyn11, OCTC, +5%/ -5% in steps of 2.5%	8	Nos				
2	Oil immersed Distribution Transformers Rating:3.5 MVA (KNAN), 6.6/0.72 kV, Z=7.5%, Dy11, OCTC, +5%/ -5% in steps of 2.5%	3	Nos				
3	Oil immersed Distribution Transformers Rating: 2.5 MVA (KNAN), 6.6/0.42 kV, Z=6.25%, Dyn11, OCTC, +5%/ -5% in steps of 2.5%	3	Nos				
4	Oil immersed Distribution Transformers Rating: 2 MVA (KNAN), 6.6/0.42 kV, Z=6%, Dyn11, OCTC, +5%/ -5% in steps of 2.5%	2	Nos				
5	Oil immersed Distribution Transformers Rating: 1.6 MVA (KNAN), 6.6/0.42 kV, Z=6%, Dyn11, OCTC, +5%/ -5% in steps of 2.5%		Nos				
6	Oil immersed Distribution Transformers Rating:1.25 MVA (KNAN), 6.6/0.42 kV, Z=5%, Dyn11, OCTC, +5%/ -5% in steps of 2.5%	1	Nos				
C. Distribution Transformers - Dry Type							
1	Dry Type Transformers Rating:315 kVA (AN), 6.6/0.42 kV, Z=4%, Dyn11, OCTC, +5%/ -5% in steps of 2.5%	2	Nos				
2	Dry Type Transformers Rating:800 kVA (AN), 6.6/0.42 kV, Z=5%, Dyn11, OCTC, +5%/ -5% in steps of 2.5%	1	No				
D. Sol	D. Solar Transformers - Oil Type						
1	Solar Transformers Rating:16 MVA (KNAN), 6.6/34.5 kV, Z=8%, YNd1, OLTC, +7.5%/-7.5% in steps of 2.5%	1	Nos				
2	Solar Transformers Rating: 2.5 MVA (KNAN), 0.69/6.9 kV, Z=6%, YNd1, OCTC, +5%/ -5% in steps of 2.5%		No				
3	Solar Transformers Rating: 2 MVA (KNAN), 0.69/0.42 kV, Z=6%, Dyn1, OCTC, +5%/ -5% in steps of 2.5%	1	No				

2         Rating:50/63 MVA (KNAN/KNAF), 11/34.5 kV, Z=11%, YNd1 / OLTC, +/-10% in steps of 1.25%         1         Nos           3         Rating:50/63 MVA (KNAN/KNAF), 11/34.5 kV, Z=11%, YNd1 / OCTC, +/-5% in steps of 2.5%         1         Nos           4         Rating:50/63 MVA (KNAN/KNAF), 11/34.5 kV, Z=115%, VNd1 / OCTC, +/-5% in steps of 2.5%         1         Nos           5         Rating:60/56 MVA (KNAN), 33/11.5 kV, Z=12.5%, Dyn1 / OLTC, +7.5%/-7.5% in steps of 2.5%         1         Nos           6         Rating:36.5 MVA (KNAN), 33/11.5 kV, Z=10%, Dyn1 / OLTC, +7.5%/-7.5% in steps of 2.5%         1         Nos           7         Rating:38.5 MVA (KNAN), 33/11.5 kV, Z=10%, Dyn1 / OLTC, +7.5%/-7.5% in steps of 2.5%         1         Nos           8         Rating:38.5 MVA (KNAN), 33/11.5 kV, Z=10%, Dyn1 / OLTC, +7.5%/-7.5% in steps of 2.5%         1         Nos           9         Rating:38.5 MVA (KNAN), 33/11.5 kV, Z=10%, Dyn1 / OLTC, +7.5%/-7.5% in steps of 2.5%         1         Nos           10         Rating:24.5 MVA (KNAN), 33/11.5 kV, Z=11.5%, Dyn1 / OLTC, +7.5%/-7.5% in steps of 2.5%         1         Nos           11         Rating:24.55 MVA (KNAN/KNAF), 33/6.9 kV, Z=10%, Dyn1 / OLTC, +7.5%/-7.5% in steps of 2.5%         1         Nos           12         Rating:24.55 MVA (KNAN/KNAF), 33/6.9 kV, Z=8%, Dyn1 / OLTC, +7.5%/-7.5% in steps of 2.5%         1         Nos           13         Ra		OPTIONAL SCOPE		
2 Rating:50/63 MVA (KNAN/KNAF), 11/34.5 kV, Z=11%, YNd1 / OLTC, +/-10% in steps of 1.25%	A. P	ower Transformers- Oil Type [Oil immersed Power Transformers]		
3         Rating:50/63 MVA (KNAN/KNAF), 11/34.5 kV, Z=11%, YNd1 / OCTC, +/-10% in steps of 2.5%         1         Nos           4         Rating:50/63 MVA (KNAN/KNAF), 11/34.5 kV, Z=12.5%, Dyn1 / OCTC, +/-5% in steps of 2.5%         1         Nos           5         Rating:36.5 MVA (KNAN), 33/11.5 kV, Z=10%, Dyn1 / OLTC, +7.5%/-7.5% in steps of 2.5%         1         Nos           6         Rating:36.5 MVA (KNAN), 33/11.5 kV, Z=10%, Dyn1 / OLTC, +7.5%/-7.5% in steps of 2.5%         1         Nos           7         Rating:38.5 MVA (KNAN), 33/11.5 kV, Z=10%, Dyn1 / OLTC, +7.5%/-7.5% in steps of 2.5%         1         Nos           8         Rating:38.5 MVA (KNAN), 33/11.5 kV, Z=10%, Dyn1 / OLTC, +7.5%/-7.5% in steps of 2.5%         1         Nos           9         Rating:38.5 MVA (KNAN), 33/11.5 kV, Z=10%, Dyn1 / OLTC, +7.5%/-7.5% in steps of 2.5%         1         Nos           10         Rating:49 MVA (KNAN), 33/11.5 kV, Z=11%, Dyn1 / OLTC, +7.5%/-7.5% in steps of 2.5%         1         Nos           11         Rating:45 MVA (KNAN), 33/11.5 kV, Z=11%, Dyn1 / OLTC, +7.5%/-7.5% in steps of 2.5%         1         Nos           12         Rating:30/37.5 MVA (KNAN/KNAF), 33/6.9 kV, Z=10%, Dyn1 / OLTC, +7.5%/-7.5% in steps of 2.5%         1         Nos           13         Rating:30/37.5 MVA (KNAN/KNAF), 33/6.9 kV, Z=12%, Dyn1 / OLTC, +7.5%/-7.5% in steps of 2.5%         1         Nos           15         Ratin	1	Rating:50/63 MVA (KNAN/KNAF), 11/34.5 kV, Z=11%, YNd1 / OLTC, +5%/-15% in steps of 1.25%	1	Nos
4. Rating:50/63 MVA (KNAN)/KNAF), 11/34,5 kV, Z=11%, YNd1 / OCTC, +/-5% in steps of 2.5% 1 Nos 6 Rating:67.5 MVA (KNAN), 33/11.5 kV, Z=10.5%, Dyn1 / OCTC, +7.5%/-7.5% in steps of 2.5% 1 Nos 6 Rating:36.5 MVA (KNAN), 33/11.5 kV, Z=10.8%, Dyn1 / OCTC, +7.5%/-7.5% in steps of 2.5% 1 Nos 8 Rating:38.5 MVA (KNAN), 33/11.5 kV, Z=10.9%, Dyn1 / OCTC, +7.5%/-7.5% in steps of 2.5% 1 Nos 9 Rating:38.5 MVA (KNAN), 33/11.5 kV, Z=10.9%, Dyn1 / OCTC, +7.5%/-7.5% in steps of 2.5% 1 Nos 9 Rating:38.5 MVA (KNAN), 33/11.5 kV, Z=10%, Dyn1 / OCTC, +7.5%/-7.5% in steps of 2.5% 1 Nos 10 Rating:40 MVA (KNAN), 33/11.5 kV, Z=10%, Dyn1 / OCTC, +7.5%/-7.5% in steps of 2.5% 1 Nos 11 Rating:45 MVA (KNAN), 33/11.5 kV, Z=10%, Dyn1 / OCTC, +7.5%/-7.5% in steps of 2.5% 1 Nos 12 Rating:45 MVA (KNAN), 33/11.5 kV, Z=113%, Dyn1 / OCTC, +7.5%/-7.5% in steps of 2.5% 1 Nos 12 Rating:45 MVA (KNAN), 33/11.5 kV, Z=10.9%, Dyn1 / OCTC, +7.5%/-7.5% in steps of 2.5% 1 Nos 12 Rating:30/37.5 MVA (KNAN/KNAF), 33/6.9 kV, Z=10.9%, Dyn1 / OCTC, +7.5%/-7.5% in steps of 2.5% 1 Nos 14 Rating:30/37.5 MVA (KNAN/KNAF), 33/6.9 kV, Z=12.5%, Dyn1 / OCTC, +7.5%/-7.5% in steps of 2.5% 1 Nos 15 Rating:20/25 MVA (KNAN/KNAF), 33/6.9 kV, Z=12.5%, Dyn1 / OCTC, +7.5%/-7.5% in steps of 2.5% 1 Nos 16 Rating:24/30 MVA (KNAN/KNAF), 33/6.9 kV, Z=12.5%, Dyn1 / OCTC, +7.5%/-7.5% in steps of 2.5% 1 Nos 17 Rating:24/30 MVA (KNAN/KNAF), 35/6.9 kV, Z=8%, Dyn1 / OCTC, +7.5%/-7.5% in steps of 2.5% 1 Nos 18 Rating:24/30 MVA (KNAN/KNAF), 36/9.9 kV, Z=8%, Dyn1 / OCTC, +7.5%/-7.5% in steps of 2.5% 1 Nos 18 Rating:25/30 MVA (KNAN/KNAF), 6.6/0.42 kV, Z=6%, Dyn11 / OCTC, +5%/-5% in steps of 2.5% 1 Nos 18 Rating:3.5 MVA (KNAN), 6.6/0.42 kV, Z=7%, Dy11 / OCTC, +5%/-5% in steps of 2.5% 1 Nos 18 Rating:3.15 MVA (KNAN), 6.6/0.42 kV, Z=7%, Dy11 / OCTC, +5%/-5% in steps of 2.5% 1 Nos 18 Rating:3.15 MVA (KNAN), 6.6/0.42 kV, Z=6%, Dyn11 / OCTC, +5%/-5% in steps of 2.5% 1 Nos 18 Rating:3.15 MVA (KNAN), 6.6/0.42 kV, Z=6%, Dyn11 / OCTC, +5%/-5% in steps of 2.5% 1 Nos 18 Rating:3.15 MVA (KNAN), 6.6/0.42 kV, Z=7%,	2	Rating:50/63 MVA (KNAN/KNAF), 11/34.5 kV, Z=11%, YNd1 / OLTC, +/-10% in steps of 1.25%	1	Nos
S Rating:67.5 MVA (KNAN), 33/11.5 kV, Z=12.5%, Dyn1 / OLTC, +7.5%/-7.5% in steps of 2.5%  Rating:38.5 MVA (KNAN), 33/11.5 kV, Z=10.5%, Dyn1 / OLTC, +7.5%/-7.5% in steps of 2.5%  Rating:38.5 MVA (KNAN), 33/11.5 kV, Z=10.5%, Dyn1 / OLTC, +7.5%/-7.5% in steps of 2.5%  Rating:38.5 MVA (KNAN), 33/11.5 kV, Z=10.5%, Dyn1 / OLTC, +7.5%/-7.5% in steps of 2.5%  Rating:48.5 MVA (KNAN), 33/11.5 kV, Z=10%, Dyn1 / OLTC, +7.5%/-7.5% in steps of 2.5%  Rating:49.5 MVA (KNAN), 33/11.5 kV, Z=10%, Dyn1 / OLTC, +7.5%/-7.5% in steps of 2.5%  Rating:45 MVA (KNAN), 33/11.5 kV, Z=11%, Dyn1 / OLTC, +7.5%/-7.5% in steps of 2.5%  Rating:25 MVA (KNAN), 33/11.5 kV, Z=11.5%, Dyn1 / OLTC, +7.5%/-7.5% in steps of 2.5%  Rating:245 MVA (KNAN), 33/11.5 kV, Z=10%, Dyn1 / OLTC, +7.5%/-7.5% in steps of 2.5%  Rating:26/35 MVA (KNAN), 33/6.9 kV, Z=10%, Dyn1 / OLTC, +7.5%/-7.5% in steps of 2.5%  Rating:20/37.5 MVA (KNAN), KNAF), 33/6.9 kV, Z=10%, Dyn1 / OLTC, +7.5%/-7.5% in steps of 2.5%  Rating:20/37.5 MVA (KNAN), KNAF), 33/6.9 kV, Z=10%, Dyn1 / OLTC, +7.5%/-7.5% in steps of 2.5%  Rating:20/37.5 MVA (KNAN), KNAF), 33/6.9 kV, Z=10%, Dyn1 / OLTC, +7.5%/-7.5% in steps of 2.5%  Rating:20/37.5 MVA (KNAN), KNAF), 33/6.9 kV, Z=10%, Dyn1 / OLTC, +7.5%/-7.5% in steps of 2.5%  Rating:20/30 MVA (KNAN), KNAF), 33/6.9 kV, Z=8%, Dyn1 / OLTC, +7.5%/-7.5% in steps of 2.5%  Rating:24/30 MVA (KNAN), KNAF), 33/6.9 kV, Z=8%, Dyn1 / OLTC, +7.5%/-7.5% in steps of 2.5%  Rating:24/30 MVA (KNAN), KNAF), 33/6.9 kV, Z=8%, Dyn1 / OLTC, +7.5%/-7.5% in steps of 2.5%  Rating:25/31.5 MVA (KNAN), KNAF), 6.60/0.42 kV, Z=6%, Dyn11 / OCTC, +5%/-5% in steps of 2.5%  Rating:25.5 MVA (KNAN), 6.60/0.42 kV, Z=6%, Dyn11 / OCTC, +5%/-5% in steps of 2.5%  Rating:25.5 MVA (KNAN), 6.60/0.42 kV, Z=6%, Dyn11 / OCTC, +5%/-5% in steps of 2.5%  Rating:2.5 MVA (KNAN), 6.60/0.42 kV, Z=6%, Dyn11 / OCTC, +5%/-5% in steps of 2.5%  Rating:2.5 MVA (KNAN), 6.60/0.42 kV, Z=6%, Dyn11 / OCTC, +5%/-5% in steps of 2.5%  Rating:2.5 MVA (KNAN), 6.60/0.42 kV, Z=6%, Dyn11 / OCTC, +5%/-5% in steps of 2.5%  Rating:3.15	3	Rating:50/63 MVA (KNAN/KNAF), 11/34.5 kV, Z=11%, YNd1 / OCTC, +/-10% in steps of 1.25%	1	Nos
6 Rating:36.5 MVA (KNAN), 33/11.5 kV, Z=10%, Dyn1 / OLTC, +7.5%/-7.5% in steps of 2.5%  1 Nos Rating:38.5 MVA (KNAN), 33/11.5 kV, Z=10.5%, Dyn1 / OLTC, +7.5%/-7.5% in steps of 2.5%  1 Nos Rating:38.5 MVA (KNAN), 33/11.5 kV, Z=10.9%, Dyn1 / OLTC, +7.5%/-7.5% in steps of 2.5%  1 Nos Rating:48.5 MVA (KNAN), 33/11.5 kV, Z=10.9%, Dyn1 / OLTC, +7.5%/-7.5% in steps of 2.5%  1 Nos Rating:45 MVA (KNAN), 33/11.5 kV, Z=10.9%, Dyn1 / OLTC, +7.5%/-7.5% in steps of 2.5%  1 Nos Rating:45 MVA (KNAN), 33/11.5 kV, Z=10.9%, Dyn1 / OLTC, +7.5%/-7.5% in steps of 2.5%  1 Nos Rating:28/35 MVA (KNAN), 33/11.5 kV, Z=10.9%, Dyn1 / OLTC, +7.5%/-7.5% in steps of 2.5%  1 Nos Rating:28/35 MVA (KNAN), 33/11.5 kV, Z=10.9%, Dyn1 / OLTC, +7.5%/-7.5% in steps of 2.5%  1 Nos Rating:28/35 MVA (KNAN), RNAF), 33/6.9 kV, Z=10.9%, Dyn1 / OLTC, +7.5%/-7.5% in steps of 2.5%  1 Nos Rating:28/35 MVA (KNAN), RNAF), 33/6.9 kV, Z=10.9%, Dyn1 / OLTC, +7.5%/-7.5% in steps of 2.5%  1 Nos Rating:20/25 MVA (KNAN/KNAF), 33/6.9 kV, Z=10.9%, Dyn1 / OLTC, +7.5%/-7.5% in steps of 2.5%  1 Nos Rating:20/25 MVA (KNAN/KNAF), 33/6.9 kV, Z=8%, Dyn1 / OLTC, +7.5%/-7.5% in steps of 2.5%  1 Nos Rating:24/30 MVA (KNAN/KNAF), 33/6.9 kV, Z=8%, Dyn1 / OLTC, +7.5%/-7.5% in steps of 2.5%  1 Nos B. Distribution Transformers - Oil Type  1 Rating:25/3.15 MVA (KNAN/KNAF), 6.6/0.42 kV, Z=6%, Dyn11 / OCTC, +5%/-5% in steps of 2.5%  1 Nos Rating:3.5 MVA (KNAN), 11/6.9 kV, Z=7%, Dyn11 / OCTC, +5%/-5% in steps of 2.5%  1 Nos Rating:3.15 MVA (KNAN), 11/6.9 kV, Z=7%, Dyn11 / OCTC, +5%/-5% in steps of 2.5%  1 Nos Rating:3.15 MVA (KNAN), 11/6.9 kV, Z=6.25%, Dyn11 / OCTC, +5%/-5% in steps of 2.5%  1 Nos Rating:3.15 MVA (KNAN), 11/6.9 kV, Z=6.25%, Dyn11 / OCTC, +5%/-5% in steps of 2.5%  1 Nos Rating:3.15 MVA (KNAN), 1.66/0.42 kV, Z=6%, Dyn11 / OCTC, +5%/-5% in steps of 2.5%  1 Nos Rating:3.15 MVA (KNAN), 6.6/0.42 kV, Z=6%, Dyn11 / OCTC, +5%/-5% in steps of 2.5%  1 Nos Rating:3.15 MVA (KNAN), 6.6/0.42 kV, Z=6%, Dyn11 / OCTC, +5%/-5% in steps of 2.5%  1 Nos Rating:3.15 MVA (KNAN), 6.6/0.42 kV, Z=6%	4	Rating:50/63 MVA (KNAN/KNAF), 11/34.5 kV, Z=11%, YNd1 / OCTC, +/-5% in steps of 2.5%	1	Nos
7. Rating:38.5 MVA (KNAN), 33/11.5 kV, Z=12.5%, Dyn1 / OLTC, +7.5%/-7.5% in steps of 2.5%         1. Nos           8. Rating:38.5 MVA (KNAN), 33/11.5 kV, Z=10%, Dyn1 / OLTC, +7.5%/-7.5% in steps of 2.5%         1. Nos           10. Rating:45 MVA (KNAN), 33/11.5 kV, Z=10%, Dyn1 / OLTC, +7.5%/-7.5% in steps of 2.5%         1. Nos           11. Rating:45 MVA (KNAN), 33/11.5 kV, Z=11%, Dyn1 / OLTC, +7.5%/-7.5% in steps of 2.5%         1. Nos           11. Rating:45 MVA (KNAN), 33/11.5 kV, Z=112.5%, Dyn1 / OLTC, +7.5%/-7.5% in steps of 2.5%         1. Nos           11. Rating:45 MVA (KNAN), 33/11.5 kV, Z=112.5%, Dyn1 / OLTC, +7.5%/-7.5% in steps of 2.5%         1. Nos           12. Rating:28/35 MVA (KNAN/KNAF), 33/6.9 kV, Z=10.5%, Dyn1 / OLTC, +7.5%/-7.5% in steps of 2.5%         1. Nos           13. Rating:30/37.5 MVA (KNAN/KNAF), 33/6.9 kV, Z=10.5%, Dyn1 / OLTC, +7.5%/-7.5% in steps of 2.5%         1. Nos           14. Rating:20/25 MVA (KNAN/KNAF), 33/6.9 kV, Z=10.5%, Dyn1 / OLTC, +7.5%/-7.5% in steps of 2.5%         1. Nos           16. Rating:24/30 MVA (KNAN/KNAF), 33/6.9 kV, Z=8%, Dyn1 / OLTC, +7.5%/-7.5% in steps of 2.5%         1. Nos           17. Rating:24/30 MVA (KNAN/KNAF), 33/6.9 kV, Z=8%, Dyn1 / OLTC, +7.5%/-7.5% in steps of 2.5%         1. Nos           18. Distribution Transformers - Oil Type         1. Rating:25.5/3.15 MVA (KNAN), 1.1/6.9 kV, Z=7%, Dyn11 / OCTC, +5%/-5% in steps of 2.5%         1. Nos           18. Rating:3.15 MVA (KNAN), 6.6/0.72 kV, Z=7%, Dyn11 / OCTC, +5%/-5% in steps of 2.5%         1. Nos           1	5	Rating:67.5 MVA (KNAN), 33/11.5 kV, Z=12.5%, Dyn1 / OLTC, +7.5%/-7.5% in steps of 2.5%	1	Nos
8 Rating:38.5 MVA (KNAN), 33/11.5 kV, Z=10%, Dyn1 / OLTC, +7.5%/-7.5% in steps of 2.5% 1 Nos Rating:40 MVA (KNAN), 33/11.5 kV, Z=10%, Dyn1 / OLTC, +7.5%/-7.5% in steps of 2.5% 1 Nos Rating:45 MVA (KNAN), 33/11.5 kV, Z=118, Dyn1 / OLTC, +7.5%/-7.5% in steps of 2.5% 1 Nos 11 Rating:45 MVA (KNAN), 33/11.5 kV, Z=12.5%, Dyn1 / OLTC, +7.5%/-7.5% in steps of 2.5% 1 Nos 12 Rating:28/35 MVA (KNAN)/KNAF), 33/6.9 kV, Z=10%, Dyn1 / OLTC, +7.5%/-7.5% in steps of 2.5% 1 Nos 14 Rating:30/37.5 MVA (KNAN/KNAF), 33/6.9 kV, Z=10%, Dyn1 / OLTC, +7.5%/-7.5% in steps of 2.5% 1 Nos 14 Rating:30/37.5 MVA (KNAN/KNAF), 33/6.9 kV, Z=10%, Dyn1 / OLTC, +7.5%/-7.5% in steps of 2.5% 1 Nos 15 Rating:20/25 MVA (KNAN/KNAF), 33/6.9 kV, Z=8%, Dyn1 / OLTC, +7.5%/-7.5% in steps of 2.5% 1 Nos 16 Rating:24/30 MVA (KNAN/KNAF), 33/6.9 kV, Z=8%, Dyn1 / OLTC, +7.5%/-7.5% in steps of 2.5% 1 Nos 17 Rating:24/30 MVA (KNAN/KNAF), 33/6.9 kV, Z=8%, Dyn1 / OLTC, +7.5%/-7.5% in steps of 2.5% 1 Nos 18 Rating:24/30 MVA (KNAN/KNAF), 33/6.9 kV, Z=8%, Dyn1 / OLTC, +7.5%/-7.5% in steps of 2.5% 1 Nos 18 Rating:25.5/3.15 MVA (KNAN/KNAF), 6.6/0.42 kV, Z=6%, Dyn11 / OCTC, +5%/-5% in steps of 2.5% 1 Nos 18 Rating:25.5/3.15 MVA (KNAN), 6.6/0.42 kV, Z=7%, Dyn11 / OCTC, +5%/-5% in steps of 2.5% 1 Nos 18 Rating:3.5 MVA (KNAN), 6.6/0.42 kV, Z=7%, Dyn11 / OCTC, +5%/-5% in steps of 2.5% 1 Nos 18 Rating:2.5 MVA (KNAN), 11/0.42 kV, Z=6%, Dyn11 / OCTC, +5%/-5% in steps of 2.5% 1 Nos 18 Rating:2.5 MVA (KNAN), 11/0.42 kV, Z=6%, Dyn11 / OCTC, +5%/-5% in steps of 2.5% 1 Nos 18 Rating:2.5 MVA (KNAN), 6.6/0.42 kV, Z=6%, Dyn11 / OCTC, +5%/-5% in steps of 2.5% 1 Nos 18 Rating:2.5 MVA (KNAN), 6.6/0.42 kV, Z=6%, Dyn11 / OCTC, +5%/-5% in steps of 2.5% 1 Nos 18 Rating:2.5 MVA (KNAN), 6.6/0.42 kV, Z=6%, Dyn11 / OCTC, +5%/-5% in steps of 2.5% 1 Nos 18 Rating:2.5 MVA (KNAN), 6.6/0.42 kV, Z=6%, Dyn11 / OCTC, +5%/-5% in steps of 2.5% 1 Nos 18 Rating:3.15 MVA (KNAN), 6.6/0.42 kV, Z=6%, Dyn11 / OCTC, +5%/-5% in steps of 2.5% 1 Nos 18 Rating:3.15 MVA (KNAN), 6.6/0.42 kV, Z=6%, Dyn11 / OCTC, +5%/-5% in	6	Rating:36.5 MVA (KNAN), 33/11.5 kV, Z=10%, Dyn1 / OLTC, +7.5%/-7.5% in steps of 2.5%	1	Nos
9 Rating:40 MVA (KNAN), 33/11.5 kV, Z=10%, Dyn1 / OLTC, +7.5% / -7.5% in steps of 2.5% 1 Nos Rating:45 MVA (KNAN), 33/11.5 kV, Z=113%, Dyn1 / OLTC, +7.5% / -7.5% in steps of 2.5% 1 Rating:28/35 MVA (KNAN), 33/11.5 kV, Z=112.5%, Dyn1 / OLTC, +7.5% / -7.5% in steps of 2.5% 1 Nos Rating:28/35 MVA (KNAN), 33/1.5 kV, Z=12.5%, Dyn1 / OLTC, +7.5% / -7.5% in steps of 2.5% 1 Nos Rating:28/35 MVA (KNAN/KNAF), 33/6.9 kV, Z=10%, Dyn1 / OLTC, +7.5% / -7.5% in steps of 2.5% 1 Nos Rating:30/37.5 MVA (KNAN/KNAF), 33/6.9 kV, Z=10%, Dyn1 / OLTC, +7.5% / -7.5% in steps of 2.5% 1 Nos Rating:20/25 MVA (KNAN/KNAF), 33/6.9 kV, Z=10%, Dyn1 / OLTC, +7.5% / -7.5% in steps of 2.5% 1 Nos Rating:24/30 MVA (KNAN/KNAF), 33/6.9 kV, Z=8%, Dyn1 / OLTC, +7.5% / -7.5% in steps of 2.5% 1 Nos Bolistribution Transformers - Oil Type Rating:2.5/3.15 MVA (KNAN/KNAF), 33/6.9 kV, Z=8%, Dyn1 / OLTC, +7.5% / -7.5% in steps of 2.5% 1 Nos Rating:3.5 MVA (KNAN/KNAF), 34/6.9 kV, Z=8%, Dyn1 / OLTC, +7.5% / -7.5% in steps of 2.5% 1 Nos Rating:3.5 MVA (KNAN/KNAF), 34/6.9 kV, Z=6%, Dyn11 / OCTC, +5% / -5% in steps of 2.5% 1 Nos Rating:3.5 MVA (KNAN), 6.6/0.72 kV, Z=7%, Dyn11 / OCTC, +5% / -5% in steps of 2.5% 1 Nos Rating:3.5 MVA (KNAN), 6.6/0.42 kV, Z=6.25%, Dyn11 / OCTC, +5% / -5% in steps of 2.5% 1 Nos Rating:3.5 MVA (KNAN), 6.6/0.42 kV, Z=6.25%, Dyn11 / OCTC, +5% / -5% in steps of 2.5% 1 Nos Rating:3.5 MVA (KNAN), 6.6/0.42 kV, Z=6.25%, Dyn11 / OCTC, +5% / -5% in steps of 2.5% 1 Nos Rating:3.5 MVA (KNAN), 6.6/0.42 kV, Z=6.25%, Dyn11 / OCTC, +5% / -5% in steps of 2.5% 1 Nos Rating:3.5 MVA (KNAN), 6.6/0.42 kV, Z=6%, Dyn11 / OCTC, +5% / -5% in steps of 2.5% 1 Nos Rating:3.15 MVA (KNAN), 6.6/0.42 kV, Z=6%, Dyn11 / OCTC, +5% / -5% in steps of 2.5% 1 Nos Rating:3.15 MVA (KNAN), 6.6/0.42 kV, Z=6%, Dyn11 / OCTC, +5% / -5% in steps of 2.5% 1 Nos Rating:3.15 MVA (KNAN), 6.6/0.42 kV, Z=6%, Dyn11 / OCTC, +5% / -5% in steps of 2.5% 1 Nos Rating:3.15 MVA (KNAN), 6.6/0.42 kV, Z=6%, Dyn11 / OCTC, +5% / -5% in steps of 2.5% 1 Nos Rating:3.15 kVA (AN), 6.6/0.42 kV, Z=6%, Dyn11 /	7	Rating:38.5 MVA (KNAN), 33/11.5 kV, Z=12.5%, Dyn1 / OLTC, +7.5%/-7.5% in steps of 2.5%	1	Nos
10 Rating:45 MVA (KNAN), 33/11.5 kV, Z=11%, Dyn1 / OLTC, +7.5%/-7.5% in steps of 2.5%  11 Rating:45 MVA (KNAN), 33/11.5 kV, Z=12.5%, Dyn10.1C, +7.5%/-7.5% in steps of 2.5%  11 Roting:83.5 MVA (KNAN), 33/3.6.9 kV, Z=10%, Dyn1 / OLTC, +7.5%/-7.5% in steps of 2.5%  12 Rating:30/37.5 MVA (KNAN/KNAF), 33/6.9 kV, Z=10%, Dyn1 / OLTC, +7.5%/-7.5% in steps of 2.5%  13 Rating:30/37.5 MVA (KNAN/KNAF), 33/6.9 kV, Z=10%, Dyn1 / OLTC, +7.5%/-7.5% in steps of 2.5%  14 Rating:30/37.5 MVA (KNAN/KNAF), 33/6.9 kV, Z=10%, Dyn1 / OLTC, +7.5%/-7.5% in steps of 2.5%  15 Rating:20/25 MVA (KNAN/KNAF), 33/6.9 kV, Z=18%, Dyn1 / OLTC, +7.5%/-7.5% in steps of 2.5%  16 Rating:24/30 MVA (KNAN/KNAF), 33/6.9 kV, Z=12.5%, Dyn1 / OLTC, +7.5%/-7.5% in steps of 2.5%  17 Rating:24/30 MVA (KNAN/KNAF), 33/6.9 kV, Z=12.5%, Dyn1 / OLTC, +7.5%/-7.5% in steps of 2.5%  18 Rating:24/30 MVA (KNAN/KNAF), 33/6.9 kV, Z=12.5%, Dyn1 / OLTC, +7.5%/-7.5% in steps of 2.5%  19 Rating:24/30 MVA (KNAN/KNAF), 33/6.9 kV, Z=12.5%, Dyn1 / OLTC, +7.5%/-7.5% in steps of 2.5%  10 Rating:2.5/3.15 MVA (KNAN/KNAF), 6.6/0.42 kV, Z=6%, Dyn11 / OCTC, +5%/-5% in steps of 2.5%  11 Rating:3.5 MVA (KNAN), 11/6.9 kV, Z=7%, Dyn11 / OCTC, +5%/-5% in steps of 2.5%  11 Rating:3.5 MVA (KNAN), 11/6.9 kV, Z=7%, Dyn11 / OCTC, +5%/-5% in steps of 2.5%  12 Rating:3.5 MVA (KNAN), 11/0.42 kV, Z=6.25%, Dyn11 / OCTC, +5%/-5% in steps of 2.5%  13 Rating:2.5 MVA (KNAN), 11/0.42 kV, Z=6.80, Dyn11 / OCTC, +5%/-5% in steps of 2.5%  14 Rating:2.5 MVA (KNAN), 6.6/0.42 kV, Z=6%, Dyn11 / OCTC, +5%/-5% in steps of 2.5%  15 Rating:3.15 MVA (KNAN), 6.6/0.42 kV, Z=6%, Dyn11 / OCTC, +5%/-5% in steps of 2.5%  16 Rating:2.5 MVA (KNAN), 6.6/0.42 kV, Z=6%, Dyn11 / OCTC, +5%/-5% in steps of 2.5%  17 Rating:3.15 MVA (KNAN), 6.6/0.42 kV, Z=6%, Dyn11 / OCTC, +5%/-5% in steps of 2.5%  18 Rating:3.15 MVA (KNAN), 6.6/0.42 kV, Z=6%, Dyn11 / OCTC, +5%/-5% in steps of 2.5%  19 Rating:3.15 MVA (KNAN), 6.6/0.42 kV, Z=6%, Dyn11 / OCTC, +5%/-5% in steps of 2.5%  10 Rating:3.15 MVA (KNAN), 6.6/0.42 kV, Z=6%, Dyn11 / OCTC, +5%/-5% i	8	Rating:38.5 MVA (KNAN), 33/11.5 kV, Z=10%, Dyn1 / OLTC, +7.5%/-7.5% in steps of 2.5%	1	Nos
11 Rating:45 MVA (KNAN), 33/11.5 kV, Z=12.5%, Dyn1OLTC, +7.5%/-7.5% in steps of 2.5% 12 Rating:28/35 MVA (KNAN/KNAF), 33/6.9 kV, Z=10%, Dyn1 / OLTC, +7.5%/-7.5% in steps of 2.5% 13 Rating:30/37.5 MVA (KNAN/KNAF), 33/6.9 kV, Z=12.5%, Dyn1 / OLTC, +7.5%/-7.5% in steps of 2.5% 14 Rating:30/37.5 MVA (KNAN/KNAF), 33/6.9 kV, Z=10%, Dyn1 / OLTC, +7.5%/-7.5% in steps of 2.5% 15 Rating:20/25 MVA (KNAN/KNAF), 33/6.9 kV, Z=10%, Dyn1 / OLTC, +7.5%/-7.5% in steps of 2.5% 16 Rating:24/30 MVA (KNAN/KNAF), 33/6.9 kV, Z=12.5%, Dyn1 / OLTC, +7.5%/-7.5% in steps of 2.5% 17 Rating:24/30 MVA (KNAN/KNAF), 33/6.9 kV, Z=28%, Dyn1 / OLTC, +7.5%/-7.5% in steps of 2.5% 18 Nos 19 Rating:24/30 MVA (KNAN/KNAF), 33/6.9 kV, Z=28%, Dyn1 / OLTC, +7.5%/-7.5% in steps of 2.5% 19 Rating:24/30 MVA (KNAN/KNAF), 33/6.9 kV, Z=28%, Dyn1 / OLTC, +7.5%/-7.5% in steps of 2.5% 19 Rating:24/30 MVA (KNAN/KNAF), 33/6.9 kV, Z=28%, Dyn1 / OLTC, +7.5%/-7.5% in steps of 2.5% 19 Rating:24/30 MVA (KNAN/KNAF), 33/6.9 kV, Z=28%, Dyn1 / OLTC, +7.5%/-7.5% in steps of 2.5% 10 Nos 10 Rating:2.5/3.15 MVA (KNAN/KNAF), 6.6/0.42 kV, Z=6%, Dyn11 / OCTC, +5%/-5% in steps of 2.5% 11 Nos 12 Rating:3.15 MVA (KNAN), 11/6.9 kV, Z=7%, Dyn11 / OCTC, +5%/-5% in steps of 2.5% 11 Nos 12 Rating:3.15 MVA (KNAN), 11/6.9 kV, Z=7%, Dyn11 / OCTC, +5%/-5% in steps of 2.5% 11 Nos 12 Rating:2.5 MVA (KNAN), 11/0.42 kV, Z=66, Dyn11 / OCTC, +5%/-5% in steps of 2.5% 11 Nos 12 Rating:2.5 MVA (KNAN), 11/0.42 kV, Z=66, Dyn11 / OCTC, +5%/-5% in steps of 2.5% 11 Nos 12 Rating:3.15 MVA (KNAN), 6.6/0.42 kV, Z=7%, Dyn11 / OCTC, +5%/-5% in steps of 2.5% 11 Nos 12 Rating:3.15 MVA (KNAN), 6.6/0.42 kV, Z=7%, Dyn11 / OCTC, +5%/-5% in steps of 2.5% 11 Nos 18 Rating:3.15 MVA (KNAN), 6.6/0.42 kV, Z=6%, Dyn11 / OCTC, +5%/-5% in steps of 2.5% 11 Nos 19 Rating:3.15 MVA (KNAN), 6.6/0.42 kV, Z=7%, Dyn11 / OCTC, +5%/-5% in steps of 2.5% 11 Nos 10 Rating:3.15 MVA (KNAN), 6.6/0.42 kV, Z=7%, Dyn11 / OCTC, +5%/-5% in steps of 2.5% 11 Nos 18 Rating:3.00 kVA (AN), 6.6/0.42 kV, Z=5%, Dyn11 / OCTC, +5%/-5% in steps of 2.5% 11 No	9	Rating:40 MVA (KNAN), 33/11.5 kV, Z=10%, Dyn1 / OLTC, +7.5%/-7.5% in steps of 2.5%	1	Nos
12 Rating:28/35 MVA (KNAN/KNAF), 33/6.9 kV, Z=10%, Dyn1 / OLTC, +7.5%/-7.5% in steps of 2.5%  13 Rating:30/37.5 MVA (KNAN/KNAF), 33/6.9 kV, Z=12.5%, Dyn1 / OLTC, +7.5%/-7.5% in steps of 2.5%  14 Rating:30/37.5 MVA (KNAN/KNAF), 33/6.9 kV, Z=10%, Dyn1 / OLTC, +7.5%/-7.5% in steps of 2.5%  15 Rating:20/25 MVA (KNAN/KNAF), 33/6.9 kV, Z=8%, Dyn1 / OLTC, +7.5%/-7.5% in steps of 2.5%  16 Rating:24/30 MVA (KNAN/KNAF), 33/6.9 kV, Z=8%, Dyn1 / OLTC, +7.5%/-7.5% in steps of 2.5%  17 Rating:24/30 MVA (KNAN/KNAF), 33/6.9 kV, Z=8%, Dyn1 / OLTC, +7.5%/-7.5% in steps of 2.5%  18 Rating:24/30 MVA (KNAN/KNAF), 33/6.9 kV, Z=8%, Dyn1 / OLTC, +7.5%/-7.5% in steps of 2.5%  19 Rating:24/30 MVA (KNAN/KNAF), 33/6.9 kV, Z=8%, Dyn1 / OLTC, +7.5%/-7.5% in steps of 2.5%  10 Rating:24/30 MVA (KNAN/KNAF), 6.6/0.42 kV, Z=6%, Dyn11 / OCTC, +5%/-5% in steps of 2.5%  11 Rating:2.5/3.15 MVA (KNAN/KNAF), 6.6/0.42 kV, Z=6%, Dyn11 / OCTC, +5%/-5% in steps of 2.5%  11 Nos  22 Rating:3.5 MVA (KNAN), 1.1/6.9 kV, Z=7%, Dyn11 / OCTC, +5%/-5% in steps of 2.5%  12 Rating:3.5 MVA (KNAN), 1.1/6.9 kV, Z=7%, Dyn11 / OCTC, +5%/-5% in steps of 2.5%  13 Rating:2.5 MVA (KNAN), 1.1/0.42 kV, Z=6%, Dyn11 / OCTC, +5%/-5% in steps of 2.5%  14 Rating:2.5 MVA (KNAN), 1.1/0.42 kV, Z=6%, Dyn11 / OCTC, +5%/-5% in steps of 2.5%  15 Rating:2.5 MVA (KNAN/KNAF), 6.6/0.42 kV, Z=6%, Dyn11 / OCTC, +5%/-5% in steps of 2.5%  16 Rating:2.5 MVA (KNAN/KNAF), 6.6/0.42 kV, Z=6%, Dyn11 / OCTC, +5%/-5% in steps of 2.5%  17 Rating:2.5 MVA (KNAN/KNAF), 6.6/0.42 kV, Z=6%, Dyn11 / OCTC, +5%/-5% in steps of 2.5%  18 Rating:2.5 MVA (KNAN/KNAF), 6.6/0.42 kV, Z=6%, Dyn11 / OCTC, +5%/-5% in steps of 2.5%  19 Rating:2.5 MVA (KNAN/KNAF), 6.6/0.42 kV, Z=6%, Dyn11 / OCTC, +5%/-5% in steps of 2.5%  10 Rating:3.15 MVA (KNAN/KNAF), 6.6/0.42 kV, Z=6%, Dyn11 / OCTC, +5%/-5% in steps of 2.5%  11 Nos  12 Rating:3.15 MVA (KNAN), 6.6/0.42 kV, Z=6%, Dyn11 / OCTC, +5%/-5% in steps of 2.5%  11 Nos  12 Rating:3.15 MVA (KNAN), 6.6/0.42 kV, Z=6%, Dyn11 / OCTC, +5%/-5% in steps of 2.5%  11 Nos  12 Rating:3.15 MVA (KNA	10	Rating:45 MVA (KNAN), 33/11.5 kV, Z=11%, Dyn1 / OLTC, +7.5%/-7.5% in steps of 2.5%	1	Nos
13 Rating:30/37.5 MVA (KNAN/KNAF), 33/6.9 kV, Z=12.5%, Dyn1 / OLTC, +7.5%/-7.5% in steps of 2.5% 14 Rating:30/37.5 MVA (KNAN/KNAF), 33/6.9 kV, Z=10%, Dyn1 / OLTC, +7.5%/-7.5% in steps of 2.5% 15 Rating:20/35 MVA (KNAN/KNAF), 33/6.9 kV, Z=8%, Dyn1 / OLTC, +7.5%/-7.5% in steps of 2.5% 16 Rating:24/30 MVA (KNAN/KNAF), 33/6.9 kV, Z=88, Dyn1 / OLTC, +7.5%/-7.5% in steps of 2.5% 17 Rating:24/30 MVA (KNAN/KNAF), 33/6.9 kV, Z=88, Dyn1 / OLTC, +7.5%/-7.5% in steps of 2.5% 18 Nos 17 Rating:24/30 MVA (KNAN/KNAF), 33/6.9 kV, Z=88, Dyn1 / OLTC, +7.5%/-7.5% in steps of 2.5% 19 Rating:24/30 MVA (KNAN/KNAF), 33/6.9 kV, Z=8%, Dyn1 / OLTC, +7.5%/-7.5% in steps of 2.5% 11 Nos 18 Rating:24/30 MVA (KNAN/KNAF), 33/6.9 kV, Z=8%, Dyn1 / OLTC, +7.5%/-7.5% in steps of 2.5% 11 Nos 18 Rating:3.5 MVA (KNAN/KNAF), 6.6/0.42 kV, Z=7%, Dyn11 / OCTC, +5%/-5% in steps of 2.5% 11 Nos 12 Rating:3.5 MVA (KNAN), 6.6/0.42 kV, Z=7%, Dyn11 / OCTC, +5%/-5% in steps of 2.5% 12 Rating:3.15 MVA (KNAN), 6.6/0.42 kV, Z=7%, Dyn11 / OCTC, +5%/-5% in steps of 2.5% 13 Rating:3.15 MVA (KNAN), 11/0.42 kV, Z=6.5%, Dyn11 / OCTC, +5%/-5% in steps of 2.5% 14 Nos 15 Rating:2.5 MVA (KNAN), 11/0.42 kV, Z=6.5%, Dyn11 / OCTC, +5%/-5% in steps of 2.5% 15 Rating:2.5 MVA (KNAN), 6.6/0.42 kV, Z=6%, Dyn11 / OCTC, +5%/-5% in steps of 2.5% 16 Rating:2.5 MVA (KNAN/KNAF), 6.6/0.42 kV, Z=6%, Dyn11 / OCTC, +5%/-5% in steps of 2.5% 17 Nos 18 Rating:3.15 MVA (KNAN/KNAF), 6.6/0.42 kV, Z=7%, Dyn11 / OCTC, +5%/-5% in steps of 2.5% 18 Rating:3.15 MVA (KNAN), 6.6/0.42 kV, Z=7%, Dyn11 / OCTC, +5%/-5% in steps of 2.5% 19 Rating:3.15 MVA (KNAN), 6.6/0.42 kV, Z=7%, Dyn11 / OCTC, +5%/-5% in steps of 2.5% 10 Rating:3.15 MVA (KNAN), 6.6/0.42 kV, Z=7%, Dyn11 / OCTC, +5%/-5% in steps of 2.5% 11 Nos 10 Rating:3.15 MVA (KNAN), 6.6/0.42 kV, Z=7%, Dyn11 / OCTC, +5%/-5% in steps of 2.5% 11 Nos 11 Rating:3.15 MVA (KNAN), 6.6/0.42 kV, Z=7%, Dyn11 / OCTC, +5%/-5% in steps of 2.5% 11 Nos 12 Rating:3.15 MVA (KNAN), 6.6/0.42 kV, Z=5%, Dyn11 / OCTC, +5%/-5% in steps of 2.5% 12 Nos 13 Rating:3.0 MVA (KNAN), 6.6/	11	Rating:45 MVA (KNAN), 33/11.5 kV, Z=12.5%, Dyn1OLTC, +7.5%/-7.5% in steps of 2.5%	1	Nos
14 Rating:30/37.5 MVA (KNAN/KNAF), 33/6.9 kV, Z=10%, Dyn1 / OLTC, +7.5%/-7.5% in steps of 2.5% 1 Nos 15 Rating:20/25 MVA (KNAN/KNAF), 33/6.9 kV, Z=8%, Dyn1 / OLTC, +7.5%/-7.5% in steps of 2.5% 1 Nos 16 Rating:24/30 MVA (KNAN/KNAF), 33/6.9 kV, Z=28%, Dyn1 / OLTC, +7.5%/-7.5% in steps of 2.5% 1 Nos 17 Rating:24/30 MVA (KNAN/KNAF), 33/6.9 kV, Z=28%, Dyn1 / OLTC, +7.5%/-7.5% in steps of 2.5% 1 Nos 18 Distribution Transformers - Oil Type 1 Rating:25/3.15 MVA (KNAN/KNAF), 6.6/0.42 kV, Z=6%, Dyn11 / OCTC, +5%/-5% in steps of 2.5% 1 Nos 2 Rating:3.5 MVA (KNAN), 6.6/0.72 kV, Z=7%, Dy11 / OCTC, +5%/-5% in steps of 2.5% 1 Nos 3 Rating:3.5 MVA (KNAN), 6.6/0.42 kV, Z=7%, Dyn11 / OCTC, +5%/-5% in steps of 2.5% 1 Nos 4 Rating:3.15 MVA (KNAN), 11/0.9 kV, Z=7%, Dyn11 / OCTC, +5%/-5% in steps of 2.5% 1 Nos 5 Rating:2.5 MVA (KNAN), 11/0.42 kV, Z=6%, Dyn11 / OCTC, +5%/-5% in steps of 2.5% 1 Nos 6 Rating:2.5 MVA (KNAN), 11/0.42 kV, Z=6%, Dyn11 / OCTC, +5%/-5% in steps of 2.5% 1 Nos 7 Rating:2.5 MVA (KNAN), 6.6/0.42 kV, Z=6%, Dyn11 / OCTC, +5%/-5% in steps of 2.5% 1 Nos 8 Rating:3.15/4 MVA (KNAN), 6.6/0.42 kV, Z=6%, Dyn11 / OCTC, +5%/-5% in steps of 2.5% 1 Nos 9 Rating:3.15/4 MVA (KNAN/KNAF), 6.6/0.42 kV, Z=6%, Dyn11 / OCTC, +5%/-5% in steps of 2.5% 1 Nos 10 Rating:3.15 MVA (KNAN), 6.6/0.42 kV, Z=6%, Dyn11 / OCTC, +5%/-5% in steps of 2.5% 1 Nos 10 Rating:3.15 MVA (KNAN), 6.6/0.42 kV, Z=7%, Dyn11 / OCTC, +5%/-5% in steps of 2.5% 1 Nos 10 Rating:3.15 MVA (KNAN), 6.6/0.42 kV, Z=7%, Dyn11 / OCTC, +5%/-5% in steps of 2.5% 1 Nos 10 Rating:400 kVA (KNAN), 6.6/0.42 kV, Z=7%, Dyn11 / OCTC, +5%/-5% in steps of 2.5% 1 Nos 1 Rating:400 kVA (AN), 6.6/0.42 kV, Z=4%, Dyn11 / OCTC, +5%/-5% in steps of 2.5% 1 Nos 1 Rating:400 kVA (AN), 6.6/0.42 kV, Z=4%, Dyn11 / OCTC, +5%/-5% in steps of 2.5% 1 Nos 1 Rating:315 KVA (KNAN), 6.6/0.42 kV, Z=5%, Dyn11 / OCTC, +5%/-5% in steps of 2.5% 1 Nos 1 Rating:315 KVA (KNAN), 6.6/0.42 kV, Z=5%, Dyn11 / OCTC, +5%/-5% in steps of 2.5% 1 Nos 1 Rating:315 MVA (KNAN), 6.6/0.42 kV, Z=5%, Dyn11 / OCTC, +5%/-5% in steps of	12	Rating:28/35 MVA (KNAN/KNAF), 33/6.9 kV, Z=10%, Dyn1 / OLTC, +7.5%/-7.5% in steps of 2.5%	1	Nos
15 Rating:20/25 MVA (KNAN/KNAF), 33/6.9 kV, Z=8%, Dyn1 / OLTC, +7.5%/-7.5% in steps of 2.5% 1 Nos 16 Rating:24/30 MVA (KNAN/KNAF), 33/6.9 kV, Z=12.5%, Dyn1 / OLTC, +7.5%/-7.5% in steps of 2.5% 1 Nos 17 Rating:24/30 MVA (KNAN/KNAF), 33/6.9 kV, Z=8%, Dyn1 / OLTC, +7.5%/-7.5% in steps of 2.5% 1 Nos 18 Distribution Transformers - Oil Type 1 Rating:2.5/3.15 MVA (KNAN/KNAF), 6.6/0.42 kV, Z=6%, Dyn11 / OCTC, +5%/ -5% in steps of 2.5% 1 Nos 2 Rating:3.5 MVA (KNAN), 6.6/0.72 kV, Z=7%, Dy11 / OCTC, +5%/ -5% in steps of 2.5% 1 Nos 3 Rating:3.5 MVA (KNAN), 6.6/0.42 kV, Z=7%, Dy11 / OCTC, +5%/-5% in steps of 2.5% 1 Nos 4 Rating:3.15 MVA (KNAN), 6.6/0.42 kV, Z=7%, Dyn11 / OCTC, +5%/-5% in steps of 2.5% 1 Nos 5 Rating:2.5 MVA (KNAN), 11/0.42 kV, Z=6%, Dyn11 / OCTC, +5%/-5% in steps of 2.5% 1 Nos 6 Rating:2.5 MVA (KNAN), 11/0.42 kV, Z=6.5%, Dyn11 / OCTC, +5%/-5% in steps of 2.5% 1 Nos 7 Rating:2.5 MVA (KNAN), 6.6/0.42 kV, Z=6%, Dyn11 / OCTC, +5%/-5% in steps of 2.5% 1 Nos 8 Rating:3.15/4 MVA (KNAN), 6.6/0.42 kV, Z=6%, Dyn11 / OCTC, +5%/-5% in steps of 2.5% 1 Nos 9 Rating:3.15/4 MVA (KNAN), 6.6/0.42 kV, Z=6%, Dyn11 / OCTC, +5%/-5% in steps of 2.5% 1 Nos 10 Rating:3.15 MVA (KNAN), 6.6/0.42 kV, Z=7%, Dyn11 / OCTC, +5%/-5% in steps of 2.5% 1 Nos 11 Rating:40 kVA (KNAN), 6.6/0.42 kV, Z=7%, Dyn11 / OCTC, +5%/-5% in steps of 2.5% 1 Nos 12 Rating:300 kVA (AN), 6.6/0.42 kV, Z=7%, Dyn11 / OCTC, +5%/-5% in steps of 2.5% 1 Nos 1 Rating:300 kVA (AN), 6.6/0.42 kV, Z=4%, Dyn11 / OCTC, +5%/-5% in steps of 2.5% 1 Nos 1 Rating:300 kVA (AN), 6.6/0.42 kV, Z=4%, Dyn11 / OCTC, +5%/-5% in steps of 2.5% 1 Nos 1 Rating:300 kVA (AN), 6.6/0.42 kV, Z=5%, Dyn11 / OCTC, +5%/-5% in steps of 2.5% 1 Nos 1 Rating:315 kVA (KNAN), 11/34.5 kV, Z=4%, Dyn11 / OCTC, +5%/-5% in steps of 2.5% 1 Nos 1 Rating:300 kVA (AN), 6.6/0.42 kV, Z=5%, Dyn11 / OCTC, +5%/-5% in steps of 2.5% 1 Nos 1 Rating:315 MVA (KNAN), 11/34.5 kV, Z=4%, Dyn11 / OCTC, +5%/-5% in steps of 2.5% 1 Nos 1 Rating:315 MVA (KNAN), 11/34.5 kV, Z=5%, Dyn11 / OCTC, +5%/-5% in steps of 2.5% 1 Nos 1 Rating:31	13	Rating:30/37.5 MVA (KNAN/KNAF), 33/6.9 kV, Z=12.5%, Dyn1 / OLTC, +7.5%/-7.5% in steps of 2.5%	1	Nos
16 Rating:24/30 MVA (KNAN/KNAF), 33/6.9 kV, Z=12.5%, Dyn1 / OLTC, +7.5%/-7.5% in steps of 2.5% 17 Rating:24/30 MVA (KNAN/KNAF), 33/6.9 kV, Z=8%, Dyn1 / OLTC, +7.5%/-7.5% in steps of 2.5% 1 Nos  8. Distribution Transformers - Oil Type 1 Rating:2.5/3.15 MVA (KNAN/KNAF), 6.6/0.42 kV, Z=6%, Dyn11 / OCTC, +5%/ -5% in steps of 2.5% 1 Nos 3 Rating:3.5 MVA (KNAN), 6.6/0.72 kV, Z=7%, Dyn11 / OCTC, +5%/ -5% in steps of 2.5% 1 Nos 4 Rating:3.15 MVA (KNAN), 11/6.9 kV, Z=7%, Dyn11 / OCTC, +5%/-5% in steps of 2.5% 1 Nos 5 Rating:3.15 MVA (KNAN), 11/0.42 kV, Z=6.25%, Dyn11 / OCTC, +5%/-5% in steps of 2.5% 1 Nos 6 Rating:2.5 MVA (KNAN), 11/0.42 kV, Z=6.82%, Dyn11 / OCTC, +5%/-5% in steps of 2.5% 1 Nos 7 Rating:2.5 MVA (KNAN), 6.6/0.42 kV, Z=6.82%, Dyn11 / OCTC, +5%/-5% in steps of 2.5% 1 Nos 8 Rating:3.15 MVA (KNAN), 6.6/0.42 kV, Z=6%, Dyn11 / OCTC, +5%/-5% in steps of 2.5% 1 Nos 9 Rating:2.5 MVA (KNAN), 6.6/0.42 kV, Z=6%, Dyn11 / OCTC, +5%/-5% in steps of 2.5% 1 Nos 10 Rating:3.15 MVA (KNAN), 6.6/0.42 kV, Z=6%, Dyn11 / OCTC, +5%/-5% in steps of 2.5% 1 Nos 10 Rating:3.15 MVA (KNAN), 6.6/0.42 kV, Z=6%, Dyn11 / OCTC, +5%/-5% in steps of 2.5% 1 Nos 10 Rating:4 MVA (KNAN), 6.6/0.42 kV, Z=7%, Dyn11 / OCTC, +5%/-5% in steps of 2.5% 1 Nos 10 Rating:4 MVA (KNAN), 6.6/0.42 kV, Z=7%, Dyn11 / OCTC, +5%/-5% in steps of 2.5% 1 Nos 10 Rating:4 MVA (KNAN), 6.6/0.42 kV, Z=7%, Dyn11 / OCTC, +5%/-5% in steps of 2.5% 1 Nos 10 Rating:4 MVA (KNAN), 6.6/0.42 kV, Z=7%, Dyn11 / OCTC, +5%/-5% in steps of 2.5% 1 Nos 10 Rating:4 MVA (KNAN), 6.6/0.42 kV, Z=4%, Dyn11 / OCTC, +5%/-5% in steps of 2.5% 1 Nos 1 Rating:4 MVA (KNAN), 6.6/0.42 kV, Z=4%, Dyn11 / OCTC, +5%/-5% in steps of 2.5% 1 Nos 1 Rating:315 kVA (AN), 6.6/0.42 kV, Z=4%, Dyn11 / OCTC, +5%/-5% in steps of 2.5% 1 Nos 1 Rating:315 kVA (AN), 6.6/0.42 kV, Z=5%, Dyn11 / OCTC, +5%/-5% in steps of 2.5% 1 Nos 1 Rating:315 kVA (AN), 6.6/0.42 kV, Z=5%, Dyn11 / OCTC, +5%/-5% in steps of 2.5% 1 Nos 1 Rating:315 kVA (AN), 6.6/0.42 kV, Z=5%, Dyn11 / OCTC, +5%/-5% in steps of 2.5% 1 Nos 1 Rating:315 MVA (KNAN)	14	Rating:30/37.5 MVA (KNAN/KNAF), 33/6.9 kV, Z=10%, Dyn1 / OLTC, +7.5%/-7.5% in steps of 2.5%	1	Nos
17 Rating:24/30 MVA (KNAN/KNAF), 33/6.9 kV, Z=8%, Dyn1 / OLTC, +7.5% / -7.5% in steps of 2.5%  1 Nos  8. Distribution Transformers - Oil Type  1 Rating:2.5/3.15 MVA (KNAN/KNAF), 6.6/0.42 kV, Z=6%, Dyn11 / OCTC, +5%/ -5% in steps of 2.5%  1 Nos  2 Rating:3.5 MVA (KNAN), 11/6.9 kV, Z=7%, Dy111 / OCTC, +5%/ -5% in steps of 2.5%  1 Nos  4 Rating:3.15 MVA (KNAN), 11/6.9 kV, Z=7%, Dyn11 / OCTC, +5%/-5% in steps of 2.5%  1 Nos  5 Rating:3.15 MVA (KNAN), 11/0.42 kV, Z=6.25%, Dyn11 / OCTC, +5%/-5% in steps of 2.5%  1 Nos  6 Rating:2.5 MVA (KNAN), 11/0.42 kV, Z=6.25%, Dyn11 / OCTC, +5%/-5% in steps of 2.5%  1 Nos  7 Rating:2.5 MVA (KNAN), 11/0.42 kV, Z=68, Dyn11 / OCTC, +5%/-5% in steps of 2.5%  1 Rating:3.15 MVA (KNAN), 11/0.42 kV, Z=68, Dyn11 / OCTC, +5%/-5% in steps of 2.5%  1 Rating:3.15/4 MVA (KNAN/KNAF), 6.6/0.42 kV, Z=7%, Dyn11 / OCTC, +5%/-5% in steps of 2.5%  1 Rating:3.15/4 MVA (KNAN/KNAF), 6.6/0.42 kV, Z=7%, Dyn11 / OCTC, +5%/-5% in steps of 2.5%  1 Rating:3.15 MVA (KNAN/KNAF), 6.6/0.42 kV, Z=7%, Dyn11 / OCTC, +5%/-5% in steps of 2.5%  1 Nos  7 Rating:3.15 MVA (KNAN/KNAF), 6.6/0.42 kV, Z=7%, Dyn11 / OCTC, +5%/-5% in steps of 2.5%  1 Nos  9 Rating:3.15 MVA (KNAN/KNAF), 6.6/0.42 kV, Z=7%, Dyn11 / OCTC, +5%/-5% in steps of 2.5%  1 Nos  10 Rating:4 MVA (KNAN/KNAF), 6.6/0.42 kV, Z=7%, Dyn11 / OCTC, +5%/-5% in steps of 2.5%  1 Nos  1 Rating:4 MVA (KNAN/KNAF), 6.6/0.42 kV, Z=7%, Dyn11 / OCTC, +5%/-5% in steps of 2.5%  1 Nos  2 Rating:500 kVA (AN), 6.6/0.42 kV, Z=4%, Dyn11 / OCTC, +5%/-5% in steps of 2.5%  1 Nos  3 Rating:500 kVA (AN), 6.6/0.42 kV, Z=4%, Dyn11 / OCTC, +5%/-5% in steps of 2.5%  1 Nos  4 Rating:1000 kVA (AN), 6.6/0.42 kV, Z=4%, Dyn11 / OCTC, +5%/-5% in steps of 2.5%  1 Nos  5 Rating:315 MVA (KNAN), 11/34.5 kV, Z=11%, YNd1 / OLTC, +5%/-5% in steps of 2.5%  1 Nos  6 Rating:315 MVA (KNAN), 11/34.5 kV, Z=11%, YNd1 / OLTC, +7.5%/-7.5% in steps of 2.5%  1 Nos  7 Rating:31.5 MVA (KNAN), 11/34.5 kV, Z=8%, YNd1 / OLTC, +7.5%/-7.5% in steps of 2.5%  1 Nos  8 Rating:31.5 MVA (KNAN), 11/34.5 kV, Z=8%, YNd1 / OLTC,	15	Rating:20/25 MVA (KNAN/KNAF), 33/6.9 kV, Z=8%, Dyn1 / OLTC, +7.5%/-7.5% in steps of 2.5%	1	Nos
B. Distribution Transformers - Oil Type  1 Rating: 2.5/3.15 MVA (KNAN/KNAF), 6.6/0.42 kV, Z=6%, Dyn11 / OCTC, +5%/ -5% in steps of 2.5%  1 Nos  2 Rating: 3.5 MVA (KNAN), 6.6/0.72 kV, Z=7%, Dy11 / OCTC, +5%/ -5% in steps of 2.5%  1 Nos  3 Rating: 6 MVA (KNAN), 1/6.9 kV, Z=7%, Dyn11 / OCTC, +5%/ -5% in steps of 2.5%  1 Nos  4 Rating: 3.15 MVA (KNAN), 6.6/0.42 kV, Z=7%, Dyn11 / OCTC, +5%/-5% in steps of 2.5%  1 Nos  5 Rating: 2.5 MVA (KNAN), 11/0.42 kV, Z=6.25%, Dyn11 / OCTC, +5%/-5% in steps of 2.5%  1 Nos  6 Rating: 2.5 MVA (KNAN), 11/0.42 kV, Z=6%, Dyn11 / OCTC, +5%/-5% in steps of 2.5%  1 Nos  7 Rating: 2.5 MVA (KNAN), 6.6/0.42 kV, Z=6%, Dyn11 / OCTC, +5%/-5% in steps of 2.5%  1 Nos  8 Rating: 3.15/4 MVA (KNAN/KNAF), 6.6/0.42 kV, Z=6%, Dyn11 / OCTC, +5%/-5% in steps of 2.5%  1 Nos  9 Rating: 2/2.5 MVA (KNAN/KNAF), 6.6/0.42 kV, Z=6%, Dyn11 / OCTC, +5%/-5% in steps of 2.5%  1 Nos  10 Rating: 3.15 MVA (KNAN/KNAF), 6.6/0.42 kV, Z=6%, Dyn11 / OCTC, +5%/-5% in steps of 2.5%  1 Nos  10 Rating: 3.15 MVA (KNAN/KNAF), 6.6/0.42 kV, Z=7%, Dyn11 / OCTC, +5%/-5% in steps of 2.5%  1 Nos  10 Rating: 4MVA (KNAN), 6.6/0.42 kV, Z=7%, Dyn11 / OCTC, +5%/-5% in steps of 2.5%  1 Nos  10 Rating: 4MVA (KNAN), 6.6/0.42 kV, Z=7%, Dyn11 / OCTC, +5%/-5% in steps of 2.5%  1 Nos  10 Rating: 4MVA (KNAN), 6.6/0.42 kV, Z=4%, Dyn11 / OCTC, +5%/-5% in steps of 2.5%  1 Nos  1 Rating: 500 kVA (AN), 6.6/0.42 kV, Z=4%, Dyn11 / OCTC, +5%/-5% in steps of 2.5%  1 Nos  3 Rating: 500 kVA (AN), 6.6/0.42 kV, Z=4%, Dyn11 / OCTC, +5%/-5% in steps of 2.5%  1 Nos  4 Rating: 1000 kVA (AN), 6.6/0.42 kV, Z=4%, Dyn11 / OCTC, +5%/-5% in steps of 2.5%  1 Nos  5 Rating: 300 kVA (AN), 6.6/0.42 kV, Z=4%, Dyn11 / OCTC, +5%/-5% in steps of 2.5%  1 Nos  6 Rating: 300 kVA (AN), 6.6/0.42 kV, Z=5%, Dyn11 / OCTC, +5%/-5% in steps of 2.5%  1 Nos  7 Rating: 300 kVA (AN), 6.6/0.42 kV, Z=4%, Dyn11 / OCTC, +5%/-5% in steps of 2.5%  1 Nos  8 Rating: 315 MVA (KNAN), 1/34.5 kV, Z=8%, NNd1 / OLTC, +7.5%/-7.5% in steps of 2.5%  1 Nos  9 Rating: 31.5 MVA (KNAN), 1/34.5 kV, Z=8%, NNd1 /	16	Rating:24/30 MVA (KNAN/KNAF), 33/6.9 kV, Z=12.5%, Dyn1 / OLTC, +7.5%/-7.5% in steps of 2.5%	1	Nos
1 Rating:2.5/3.15 MVA (KNAN/KNAF), 6.6/0.42 kV, Z=6%, Dyn11 / OCTC, +5%/ -5% in steps of 2.5%  2 Rating:3.5 MVA (KNAN), 6.6/0.72 kV, Z=7%, Dy11 / OCTC, +5%/ -5% in steps of 2.5%  3 Rating:6 MVA (KNAN), 1.1/6.9 kV, Z=7%, Dyn11 / OCTC, +5%/-5% in steps of 2.5%  4 Rating:3.15 MVA (KNAN), 6.6/0.42 kV, Z=7%, Dyn11 / OCTC, +5%/-5% in steps of 2.5%  5 Rating:2.5 MVA (KNAN), 1.1/0.42 kV, Z=6.25%, Dyn11 / OCTC, +5%/-5% in steps of 2.5%  6 Rating:2.5 MVA (KNAN), 1.1/0.42 kV, Z=6.25%, Dyn11 / OCTC, +5%/-5% in steps of 2.5%  7 Rating:2.5 MVA (KNAN), 1.1/0.42 kV, Z=6%, Dyn11 / OCTC, +5%/-5% in steps of 2.5%  8 Rating:3.15/4 MVA (KNAN), 6.6/0.42 kV, Z=6%, Dyn11 / OCTC, +5%/-5% in steps of 2.5%  1 Nos  8 Rating:3.15/4 MVA (KNAN/KNAF), 6.6/0.42 kV, Z=7%, Dyn11 / OCTC, +5%/-5% in steps of 2.5%  1 Nos  9 Rating:3.15 MVA (KNAN), 6.6/0.42 kV, Z=7%, Dyn11 / OCTC, +5%/-5% in steps of 2.5%  1 Nos  10 Rating:40 MVA (KNAN), 6.6/0.42 kV, Z=7%, Dyn11 / OCTC, +5%/-5% in steps of 2.5%  1 Nos  C Distribution Transformers - Dry Type  1 Rating:400 kVA (AN), 6.6/0.42 kV, Z=4%, Dyn11 / OCTC, +5%/-5% in steps of 2.5%  1 Nos  2 Rating:500 kVA (AN), 6.6/0.42 kV, Z=4%, Dyn11 / OCTC, +5%/-5% in steps of 2.5%  1 Nos  3 Rating:315 kVA (KNAN), 6.6/0.42 kV, Z=4%, Dyn11 / OCTC, +5%/-5% in steps of 2.5%  1 Nos  5 Rating:300 kVA (AN), 6.6/0.42 kV, Z=4%, Dyn11 / OCTC, +5%/-5% in steps of 2.5%  1 Nos  6 Rating:300 kVA (AN), 6.6/0.42 kV, Z=4%, Dyn11 / OCTC, +5%/-5% in steps of 2.5%  1 Nos  7 Rating:300 kVA (AN), 6.6/0.42 kV, Z=4%, Dyn11 / OCTC, +5%/-5% in steps of 2.5%  1 Nos  8 Rating:300 kVA (AN), 6.6/0.42 kV, Z=4%, Dyn11 / OCTC, +5%/-5% in steps of 2.5%  1 Nos  9 Rating:300 kVA (AN), 6.6/0.42 kV, Z=4%, Dyn11 / OCTC, +5%/-5% in steps of 2.5%  1 Nos  1 Rating:315 kVA (AN), 6.6/0.42 kV, Z=8%, Pyn11 / OCTC, +5%/-5% in steps of 2.5%  1 Nos  1 Rating:315 kVA (AN), 6.6/0.42 kV, Z=5%, Dyn11 / OCTC, +5%/-5% in steps of 2.5%  1 Nos  1 Rating:315 MVA (KNAN), 11/34.5 kV, Z=8%, YNd1 / OLTC, +7.5%/-7.5% in steps of 2.5%  1 Nos  1 Rating:31.5 MVA (KNAN), 1.1/34.5 kV, Z=8	17	Rating:24/30 MVA (KNAN/KNAF), 33/6.9 kV, Z=8%, Dyn1 / OLTC, +7.5%/-7.5% in steps of 2.5%	1	Nos
2 Rating:3.5 MVA (KNAN), 6.6/0.72 kV, Z=7%, Dy11 / OCTC, +5%/ -5% in steps of 2.5%  1 Nos Rating:6 MVA (KNAN), 11/6.9 kV, Z=7%, Dyn11 / OCTC, +5%/-5% in steps of 2.5%  1 Rating:3.15 MVA (KNAN), 6.6/0.42 kV, Z=7%, Dyn11 / OCTC, +5%/-5% in steps of 2.5%  1 Nos Rating:2.5 MVA (KNAN), 11/0.42 kV, Z=6.25%, Dyn11 / OCTC, +5%/-5% in steps of 2.5%  1 Nos Rating:2.5 MVA (KNAN), 11/0.42 kV, Z=6.25%, Dyn11 / OCTC, +5%/-5% in steps of 2.5%  1 Rating:2.5 MVA (KNAN), 11/0.42 kV, Z=6%, Dyn11 / OCTC, +5%/-5% in steps of 2.5%  1 Rating:2.5 MVA (KNAN), 6.6/0.42 kV, Z=6%, Dyn11 / OCTC, +5%/-5% in steps of 2.5%  1 Rating:3.15/4 MVA (KNAN/KNAF), 6.6/0.42 kV, Z=7%, Dyn11 / OCTC, +5%/-5% in steps of 2.5%  1 Rating:3.15 MVA (KNAN/KNAF), 6.6/0.42 kV, Z=7%, Dyn11 / OCTC, +5%/-5% in steps of 2.5%  1 Rating:3.15 MVA (KNAN), 6.6/0.42 kV, Z=7%, Dyn11 / OCTC, +5%/-5% in steps of 2.5%  1 Nos Rating:3.15 MVA (KNAN), 6.6/0.42 kV, Z=7%, Dyn11 / OCTC, +5%/-5% in steps of 2.5%  1 Nos Rating:4 MVA (KNAN), 6.6/0.42 kV, Z=7%, Dyn11 / OCTC, +5%/-5% in steps of 2.5%  1 Nos Rating:4 MVA (KNAN), 6.6/0.42 kV, Z=4%, Dyn11 / OCTC, +5%/-5% in steps of 2.5%  1 Nos Rating:500 kVA (AN), 6.6/0.42 kV, Z=4%, Dyn11 / OCTC, +5%/-5% in steps of 2.5%  1 Nos Rating:315 kVA (AN), 6.6/0.42 kV, Z=4%, Dyn11 / OCTC, +5%/-5% in steps of 2.5%  1 Nos Rating:315 kVA (AN), 6.6/0.42 kV, Z=5%, Dyn11 / OCTC, +5%/-5% in steps of 2.5%  1 Nos Rating:315 kVA (AN), 6.6/0.42 kV, Z=5%, Dyn11 / OCTC, +5%/-5% in steps of 2.5%  1 Nos Rating:315 kVA (AN), 6.6/0.42 kV, Z=5%, Dyn11 / OCTC, +5%/-5% in steps of 2.5%  1 Nos Rating:315 kVA (AN), 6.6/0.42 kV, Z=4%, Dyn11 / OCTC, +5%/-5% in steps of 2.5%  1 Nos Rating:315 kVA (AN), 6.6/0.42 kV, Z=5%, Dyn11 / OCTC, +5%/-5% in steps of 2.5%  1 Nos Rating:315 kVA (AN), 6.6/0.42 kV, Z=5%, Dyn11 / OCTC, +5%/-5% in steps of 2.5%  1 Nos Rating:315 kVA (AN), 6.6/0.42 kV, Z=6%, Dyn11 / OCTC, +5%/-7.5% in steps of 2.5%  1 Nos Rating:315 MVA (KNAN), 11/34.5 kV, Z=8%, YNd1 / OLTC, +7.5%/-7.5% in steps of 2.5%  1 Nos Rating:31.5 MVA (KNAN), 6.6/0.42 kV, Z=8%, YNd	B. C	Distribution Transformers - Oil Type		
2 Rating:3.5 MVA (KNAN), 6.6/0.72 kV, Z=7%, Dy11 / OCTC, +5%/ -5% in steps of 2.5%  1 Nos Rating:6 MVA (KNAN), 11/6.9 kV, Z=7%, Dyn11 / OCTC, +5%/-5% in steps of 2.5%  1 Rating:3.15 MVA (KNAN), 6.6/0.42 kV, Z=7%, Dyn11 / OCTC, +5%/-5% in steps of 2.5%  1 Nos Rating:2.5 MVA (KNAN), 11/0.42 kV, Z=6.25%, Dyn11 / OCTC, +5%/-5% in steps of 2.5%  1 Nos Rating:2.5 MVA (KNAN), 11/0.42 kV, Z=6.25%, Dyn11 / OCTC, +5%/-5% in steps of 2.5%  1 Rating:2.5 MVA (KNAN), 11/0.42 kV, Z=6%, Dyn11 / OCTC, +5%/-5% in steps of 2.5%  1 Rating:2.5 MVA (KNAN), 6.6/0.42 kV, Z=6%, Dyn11 / OCTC, +5%/-5% in steps of 2.5%  1 Rating:3.15/4 MVA (KNAN/KNAF), 6.6/0.42 kV, Z=7%, Dyn11 / OCTC, +5%/-5% in steps of 2.5%  1 Rating:3.15 MVA (KNAN/KNAF), 6.6/0.42 kV, Z=7%, Dyn11 / OCTC, +5%/-5% in steps of 2.5%  1 Rating:3.15 MVA (KNAN), 6.6/0.42 kV, Z=7%, Dyn11 / OCTC, +5%/-5% in steps of 2.5%  1 Nos Rating:3.15 MVA (KNAN), 6.6/0.42 kV, Z=7%, Dyn11 / OCTC, +5%/-5% in steps of 2.5%  1 Nos Rating:4 MVA (KNAN), 6.6/0.42 kV, Z=7%, Dyn11 / OCTC, +5%/-5% in steps of 2.5%  1 Nos Rating:4 MVA (KNAN), 6.6/0.42 kV, Z=4%, Dyn11 / OCTC, +5%/-5% in steps of 2.5%  1 Nos Rating:500 kVA (AN), 6.6/0.42 kV, Z=4%, Dyn11 / OCTC, +5%/-5% in steps of 2.5%  1 Nos Rating:315 kVA (AN), 6.6/0.42 kV, Z=4%, Dyn11 / OCTC, +5%/-5% in steps of 2.5%  1 Nos Rating:315 kVA (AN), 6.6/0.42 kV, Z=5%, Dyn11 / OCTC, +5%/-5% in steps of 2.5%  1 Nos Rating:315 kVA (AN), 6.6/0.42 kV, Z=5%, Dyn11 / OCTC, +5%/-5% in steps of 2.5%  1 Nos Rating:315 kVA (AN), 6.6/0.42 kV, Z=5%, Dyn11 / OCTC, +5%/-5% in steps of 2.5%  1 Nos Rating:315 kVA (AN), 6.6/0.42 kV, Z=4%, Dyn11 / OCTC, +5%/-5% in steps of 2.5%  1 Nos Rating:315 kVA (AN), 6.6/0.42 kV, Z=5%, Dyn11 / OCTC, +5%/-5% in steps of 2.5%  1 Nos Rating:315 kVA (AN), 6.6/0.42 kV, Z=5%, Dyn11 / OCTC, +5%/-5% in steps of 2.5%  1 Nos Rating:315 kVA (AN), 6.6/0.42 kV, Z=6%, Dyn11 / OCTC, +5%/-7.5% in steps of 2.5%  1 Nos Rating:315 MVA (KNAN), 11/34.5 kV, Z=8%, YNd1 / OLTC, +7.5%/-7.5% in steps of 2.5%  1 Nos Rating:31.5 MVA (KNAN), 6.6/0.42 kV, Z=8%, YNd	1	Rating: 2.5/3.15 MVA (KNAN/KNAF), 6.6/0.42 kV, Z=6%, Dyn11 / OCTC, +5%/ -5% in steps of 2.5%	1	Nos
3       Rating:6 MVA (KNAN), 11/6.9 kV, Z=7%, Dyn11 / OCTC, +5%/-5% in steps of 2.5%       1       Nos         4       Rating:3.15 MVA (KNAN), 6.6/0.42 kV, Z=7%, Dyn11 / OCTC, +5%/-5% in steps of 2.5%       1       Nos         5       Rating:2.5 MVA (KNAN), 11/0.42 kV, Z=6.25%, Dyn11 / OCTC, +5%/-5% in steps of 2.5%       1       Nos         6       Rating:2.5 MVA (KNAN), 11/0.42 kV, Z=6%, Dyn11 / OCTC, +5%/-5% in steps of 2.5%       1       Nos         7       Rating:2.5 MVA (KNAN), 6.6/0.42 kV, Z=6%, Dyn11 / OCTC, +5%/-5% in steps of 2.5%       1       Nos         8       Rating:3.15/4 MVA (KNAN), 6.6/0.42 kV, Z=6%, Dyn11 / OCTC, +5%/-5% in steps of 2.5%       1       Nos         9       Rating:2.2.5 MVA (KNAN), 6.6/0.42 kV, Z=7%, Dyn11 / OCTC, +5%/-5% in steps of 2.5%       1       Nos         10       Rating:3.15 MVA (KNAN), 6.6/0.42 kV, Z=7%, Dyn11 / OCTC, +5%/-5% in steps of 2.5%       1       Nos         11       Rating:400 kVA (KNAN), 6.6/0.42 kV, Z=7%, Dyn11 / OCTC, +5%/-5% in steps of 2.5%       1       Nos         2       Rating:500 kVA (AN), 6.6/0.42 kV, Z=4%, Dyn11 / OCTC, +5%/-5% in steps of 2.5%       1       Nos         3       Rating:630 kVA (AN), 6.6/0.42 kV, Z=4%, Dyn11 / OCTC, +5%/-5% in steps of 2.5%       1       Nos         4       Rating:300 kVA (AN), 6.6/0.42 kV, Z=5%, Dyn11 / OCTC, +5%/-5% in steps of 2.5%       1       No	2		1	Nos
4 Rating: 3.15 MVA (KNAN), 6.6/0.42 kV, Z=7%, Dyn11 / OCTC, +5%/-5% in steps of 2.5%  5 Rating: 2.5 MVA (KNAN), 11/0.42 kV, Z=6.25%, Dyn11 / OCTC, +5%/-5% in steps of 2.5%  6 Rating: 2.5 MVA (KNAN), 11/0.42 kV, Z=6%, Dyn11 / OCTC, +5%/-5% in steps of 2.5%  7 Rating: 2.5 MVA (KNAN), 6.6/0.42 kV, Z=6%, Dyn11 / OCTC, +5%/-5% in steps of 2.5%  8 Rating: 3.15/4 MVA (KNAN), 6.6/0.42 kV, Z=6%, Dyn11 / OCTC, +5%/-5% in steps of 2.5%  9 Rating: 2/2.5 MVA (KNAN/KNAF), 6.6/0.42 kV, Z=6%, Dyn11 / OCTC, +5%/-5% in steps of 2.5%  1 Nos of Rating: 3.15 MVA (KNAN), 6.6/0.42 kV, Z=6%, Dyn11 / OCTC, +5%/-5% in steps of 2.5%  1 Nos of Rating: 3.15 MVA (KNAN), 6.6/0.42 kV, Z=7%, Dyn11 / OCTC, +5%/-5% in steps of 2.5%  1 Nos of Rating: 4 MVA (KNAN), 6.6/0.42 kV, Z=7%, Dyn11 / OCTC, +5%/-5% in steps of 2.5%  1 Nos of Rating: 4 MVA (KNAN), 6.6/0.42 kV, Z=7%, Dyn11 / OCTC, +5%/-5% in steps of 2.5%  1 Nos of Rating: 400 kVA (AN), 6.6/0.42 kV, Z=4%, Dyn11 / OCTC, +5%/-5% in steps of 2.5%  1 Nos of Rating: 500 kVA (AN), 6.6/0.42 kV, Z=4%, Dyn11 / OCTC, +5%/-5% in steps of 2.5%  1 Nos of Rating: 500 kVA (AN), 6.6/0.42 kV, Z=5%, Dyn11 / OCTC, +5%/-5% in steps of 2.5%  1 Nos of Rating: 315 kVA (AN), 6.6/0.42 kV, Z=5%, Dyn11 / OCTC, +5%/-5% in steps of 2.5%  1 Nos of Rating: 315 kVA (AN), 6.6/0.42 kV, Z=5%, Dyn11 / OCTC, +5%/-5% in steps of 2.5%  1 Nos of Rating: 50 MVA (KNAN), 1.1/34.5 kV, Z=11%, YNd1 / OLTC, +7.5%/-7.5% in steps of 2.5%  1 Nos of Rating: 50 MVA (KNAN), 1.1/34.5 kV, Z=11%, YNd1 / OLTC, +7.5%/-7.5% in steps of 2.5%  1 Nos of Rating: 50 MVA (KNAN), 1.1/34.5 kV, Z=8%, YNd1 / OLTC, +7.5%/-7.5% in steps of 2.5%  1 Nos of Rating: 51 MVA (KNAN), 1.1/34.5 kV, Z=8%, YNd1 / OLTC, +7.5%/-7.5% in steps of 2.5%  1 Nos of Rating: 51 MVA (KNAN), 0.69/6.9 kV, Z=6%, Dyn11 / OCTC, +5%/-5% in steps of 2.5%  1 Nos of Rating: 51 MVA (KNAN), 0.69/6.9 kV, Z=6%, Dyn11 / OCTC, +5%/-5% in steps of 2.5%  1 Nos of Rating: 51 MVA (KNAN), 0.69/6.9 kV, Z=7%, Dyn11 / OCTC, +5%/-5% in steps of 2.5%  1 Nos of Rating: 51 MVA (KNAN), 0.69/6.9 kV, Z=6%, Dyn11			1	Nos
5         Rating: 2.5 MVA (KNAN), 11/0.42 kV, Z=6.25%, Dyn11 / OCTC, +5%/-5% in steps of 2.5%         1         Nos           6         Rating: 2.5 MVA (KNAN), 11/0.42 kV, Z=6%, Dyn11 / OCTC, +5%/-5% in steps of 2.5%         1         Nos           7         Rating: 2.5 MVA (KNAN), 6.6/0.42 kV, Z=6%, Dyn11 / OCTC, +5%/-5% in steps of 2.5%         1         Nos           8         Rating: 3.15 /4 MVA (KNAN/KNAF), 6.6/0.42 kV, Z=7%, Dyn11 / OCTC, +5%/-5% in steps of 2.5%         1         Nos           9         Rating: 3.15 MVA (KNAN), 6.6/0.42 kV, Z=7%, Dyn11 / OCTC, +5%/-5% in steps of 2.5%         1         Nos           10         Rating: 3.15 MVA (KNAN), 6.6/0.42 kV, Z=7%, Dyn11 / OCTC, +5%/-5% in steps of 2.5%         1         Nos           11         Rating: 4 MVA (KNAN), 6.6/0.42 kV, Z=7%, Dyn11 / OCTC, +5%/-5% in steps of 2.5%         1         Nos           12         Rating: 400 kVA (AN), 6.6/0.42 kV, Z=4%, Dyn11 / OCTC, +5%/-5% in steps of 2.5%         1         Nos           2         Rating: 500 kVA (AN), 6.6/0.42 kV, Z=4%, Dyn11 / OCTC, +5%/-5% in steps of 2.5%         1         Nos           3         Rating: 630 kVA (AN), 6.6/0.42 kV, Z=4%, Dyn11 / OCTC, +5%/-5% in steps of 2.5%         1         Nos           4         Rating: 315 kVA (AN), 6.6/0.42 kV, Z=5%, Dyn11 / OCTC, +5%/-5% in steps of 2.5%         1         Nos           5         Rating: 300 kVA (AN), 6.6/0.42 kV, Z=5%, Dyn11 / OCT	4		1	Nos
6 Rating: 2.5 MVA (KNAN), 11/0.42 kV, Z=6%, Dyn11 / OCTC, +5%/-5% in steps of 2.5%  7 Rating: 2.5 MVA (KNAN), 6.6/0.42 kV, Z=6%, Dyn11OCTC, +5%/-5% in steps of 2.5%  8 Rating: 3.15/4 MVA (KNAN/KNAF), 6.6/0.42 kV, Z=7%, Dyn11 / OCTC, +5%/-5% in steps of 2.5%  1 Nos Rating: 2/2.5 MVA (KNAN/KNAF), 6.6/0.42 kV, Z=6%, Dyn11 / OCTC, +5%/-5% in steps of 2.5%  1 Nos Rating: 3.15 MVA (KNAN/KNAF), 6.6/0.42 kV, Z=7%, Dyn11 / OCTC, +5%/-5% in steps of 2.5%  1 Nos Rating: 3.15 MVA (KNAN), 6.6/0.42 kV, Z=7%, Dyn11 / OCTC, +5%/-5% in steps of 2.5%  1 Nos Rating: 4 MVA (KNAN), 6.6/0.42 kV, Z=7%, Dyn11 / OCTC, +5%/-5% in steps of 2.5%  1 Nos Rating: 400 kVA (AN), 6.6/0.42 kV, Z=4%, Dyn11 / OCTC, +5%/-5% in steps of 2.5%  1 Nos Rating: 500 kVA (AN), 6.6/0.42 kV, Z=4%, Dyn11 / OCTC, +5%/-5% in steps of 2.5%  1 Nos Rating: 1000 kVA (AN), 6.6/0.42 kV, Z=4%, Dyn11 / OCTC, +5%/-5% in steps of 2.5%  1 Nos Rating: 315 kVA (KNAN), 6.6/0.42 kV, Z=4%, Dyn11 / OCTC, +5%/-5% in steps of 2.5%  1 Nos Rating: 315 kVA (AN), 6.6/0.42 kV, Z=5%, Dyn11 / OCTC, +5%/-5% in steps of 2.5%  1 Nos Rating: 315 kVA (AN), 6.6/0.42 kV, Z=5%, Dyn11 / OCTC, +5%/-5% in steps of 2.5%  1 Nos Rating: 315 kVA (AN), 6.6/0.42 kV, Z=5%, Dyn11 / OCTC, +5%/-5% in steps of 2.5%  1 Nos Rating: 315 kVA (KNAN), 11/34.5 kV, Z=11%, YNd1 / OLTC, +7.5%/-7.5% in steps of 2.5%  1 Nos Rating: 50 MVA (KNAN), 11/34.5 kV, Z=11%, YNd1 / OLTC, +7.5%/-7.5% in steps of 2.5%  1 Nos Rating: 31.5 MVA (KNAN), 11/34.5 kV, Z=8%, YNd1 / OLTC, +7.5%/-7.5% in steps of 2.5%  1 Nos Rating: 31.5 MVA (KNAN), 11/34.5 kV, Z=8%, YNd1 / OLTC, +7.5%/-7.5% in steps of 2.5%  1 Nos Rating: 31.5 MVA (KNAN), 0.69/6.9 kV, Z=6%, Dyn11 / OCTC, +5%/-5% in steps of 2.5%  1 Nos Rating: 31.5 MVA (KNAN), 0.69/6.9 kV, Z=6%, Dyn11 / OCTC, +5%/-5% in steps of 2.5%  1 Nos Rating: 31.5 MVA (KNAN), 0.69/6.9 kV, Z=6%, Dyn11 / OCTC, +5%/-5% in steps of 2.5%  1 Nos Rating: 31.5 MVA (KNAN), 0.69/6.9 kV, Z=6%, Dyn11 / OCTC, +5%/-5% in steps of 2.5%  1 Nos Rating: 31.5 MVA (KNAN), 0.69/6.9 kV, Z=6%, Dyn11 / OCTC, +5%/-5% in steps	5		1	Nos
7       Rating:2.5 MVA (KNAN), 6.6/0.42 kV, Z=6%, Dyn11OCTC, +5%/-5% in steps of 2.5%       1       Nos         8       Rating:3.15/4 MVA (KNAN/KNAF), 6.6/0.42 kV, Z=7%, Dyn11 / OCTC, +5%/ -5% in steps of 2.5%       1       Nos         9       Rating:2/2.5 MVA (KNAN/KNAF), 6.6/0.42 kV, Z=6%, Dyn11 / OCTC, +5%/ -5% in steps of 2.5%       1       Nos         10       Rating:3.15 MVA (KNAN), 6.6/0.42 kV, Z=7%, Dyn11 / OCTC, +5%/ -5% in steps of 2.5%       1       Nos         11       Rating:4 MVA (KNAN), 6.6/0.42 kV, Z=7%, Dyn11 / OCTC, +5%/ -5% in steps of 2.5%       1       Nos         12       Rating:400 kVA (AN), 6.6/0.42 kV, Z=4%, Dyn11 / OCTC, +5%/ -5% in steps of 2.5%       1       Nos         2       Rating:500 kVA (AN), 6.6/0.42 kV, Z=4%, Dyn11 / OCTC, +5%/ -5% in steps of 2.5%       1       Nos         3       Rating:630 kVA (AN), 6.6/0.42 kV, Z=4%, Dyn11 / OCTC, +5%/ -5% in steps of 2.5%       1       Nos         4       Rating:1000 kVA (AN), 6.6/0.42 kV, Z=5%, Dyn11 / OCTC, +5%/ -5% in steps of 2.5%       1       Nos         5       Rating:315 kVA (AN), 6.6/0.42 kV, Z=5%, Dyn11 / OCTC, +5%/ -5% in steps of 2.5%       1       Nos         6       Rating:380 kVA (AN), 6.6/0.42 kV, Z=5%, Dyn11 / OCTC, +5%/ -5% in steps of 2.5%       1       Nos         7       Rating:50 MVA (KNAN), 6.6/34.5 kV, Z=11%, YNd1 / OLTC, +7.5%/-7.5% in steps of 2.5%       1       Nos	6		1	Nos
8 Rating:3.15/4 MVA (KNAN/KNAF), 6.6/0.42 kV, Z=7%, Dyn11 / OCTC, +5%/ -5% in steps of 2.5% 9 Rating:2/2.5 MVA (KNAN/KNAF), 6.6/0.42 kV, Z=6%, Dyn11 / OCTC, +5%/ -5% in steps of 2.5% 1 Nos 10 Rating:3.15 MVA (KNAN), 6.6/0.42 kV, Z=7%, Dyn11 / OCTC, +5%/ -5% in steps of 2.5% 1 Nos 11 Rating:4 MVA (KNAN), 6.6/0.42 kV, Z=7%, Dyn11 / OCTC, +5%/ -5% in steps of 2.5% 1 Nos 12 Rating:4 MVA (KNAN), 6.6/0.42 kV, Z=7%, Dyn11 / OCTC, +5%/ -5% in steps of 2.5% 1 Nos 2 Rating:500 kVA (AN), 6.6/0.42 kV, Z=4%, Dyn11 / OCTC, +5%/ -5% in steps of 2.5% 1 Nos 3 Rating:500 kVA (AN), 6.6/0.42 kV, Z=4%, Dyn11 / OCTC, +5%/ -5% in steps of 2.5% 1 Nos 4 Rating:1000 kVA (AN), 6.6/0.42 kV, Z=4%, Dyn11 / OCTC, +5%/ -5% in steps of 2.5% 1 Nos 6 Rating:315 kVA (AN), 6.6/0.42 kV, Z=5%, Dyn11 / OCTC, +5%/ -5% in steps of 2.5% 1 Nos 6 Rating:315 kVA (AN), 6.6/0.42 kV, Z=5%, Dyn11 / OCTC, +5%/ -5% in steps of 2.5% 1 Nos 6 Rating:50 MVA (KNAN), 6.6/0.42 kV, Z=5%, Dyn11 / OCTC, +5%/ -5% in steps of 2.5% 1 Nos 6 Rating:50 MVA (KNAN), 1.1/34.5 kV, Z=11%, YNd1 / OLTC, +7.5%/-7.5% in steps of 2.5% 1 Nos 7 Rating:31.5 MVA (KNAN), 11/34.5 kV, Z=8%, YNd1 / OLTC, +7.5%/-7.5% in steps of 2.5% 1 Nos 6 Rating:31.5 MVA (KNAN), 11/34.5 kV, Z=8%, YNd1 / OLTC, +7.5%/-7.5% in steps of 2.5% 1 Nos 6 Rating:31.5 MVA (KNAN), 11/34.5 kV, Z=8%, YNd1 / OLTC, +7.5%/-7.5% in steps of 2.5% 1 Nos 6 Rating:31.5 MVA (KNAN), 11/34.5 kV, Z=8%, YNd1 / OLTC, +7.5%/-7.5% in steps of 2.5% 1 Nos 6 Rating:31.5 MVA (KNAN), 11/34.5 kV, Z=8%, YNd1 / OLTC, +7.5%/-7.5% in steps of 2.5% 1 Nos 6 Rating:31.5 MVA (KNAN), 0.69/6.9 kV, Z=8%, YNd1 / OLTC, +7.5%/-7.5% in steps of 2.5% 1 Nos 7 Rating:31.5 MVA (KNAN), 0.69/6.9 kV, Z=6%, Dyn11 / OCTC, +5%/ -5% in steps of 2.5% 1 Nos 7 Rating:3.15 MVA (KNAN), 0.69/6.9 kV, Z=6%, Dyn11 / OCTC, +5%/ -5% in steps of 2.5% 1 Nos 7 Rating:3.15 MVA (KNAN), 0.69/6.9 kV, Z=6%, Dyn11 / OCTC, +5%/ -5% in steps of 2.5% 1 Nos 7 Rating:3.15 MVA (KNAN), 0.69/6.9 kV, Z=7%, Dyn11 / OCTC, +5%/ -5% in steps of 2.5% 1 Nos 7 Rating:3.15 MVA (KNAN), 0.69/6.9 kV, Z=6%, Dyn	7		1	Nos
9 Rating:2/2.5 MVA (KNAN/KNAF), 6.6/0.42 kV, Z=6%, Dyn11 / OCTC, +5%/ -5% in steps of 2.5%  1 Nos Rating:3.15 MVA (KNAN), 6.6/0.42 kV, Z=7%, Dyn11 / OCTC, +5%/ -5% in steps of 2.5%  1 Nos Rating:4 MVA (KNAN), 6.6/0.42 kV, Z=7%, Dyn11 / OCTC, +5%/ -5% in steps of 2.5%  1 Nos C. Distribution Transformers - Dry Type  1 Rating:400 kVA (AN), 6.6/0.42 kV, Z=4%, Dyn11 / OCTC, +5%/ -5% in steps of 2.5%  1 Nos Rating:500 kVA (AN), 6.6/0.42 kV, Z=4%, Dyn11 / OCTC, +5%/ -5% in steps of 2.5%  1 Nos Rating:630 kVA (AN), 6.6/0.42 kV, Z=4%, Dyn11 / OCTC, +5%/ -5% in steps of 2.5%  1 Nos Rating:1000 kVA (AN), 6.6/0.42 kV, Z=5%, Dyn11 / OCTC, +5%/ -5% in steps of 2.5%  1 Nos Rating:315 kVA (AN), 6.6/0.42 kV, Z=5%, Dyn11 / OCTC, +5%/ -5% in steps of 2.5%  1 Nos Rating:800 kVA (AN), 6.6/0.42 kV, Z=5%, Dyn11 / OCTC, +5%/ -5% in steps of 2.5%  1 Nos Rating:50 MVA (KNAN), 6.6/34.5 kV, Z=11%, YNd1 / OLTC, +7.5%/-7.5% in steps of 2.5%  1 Rating:50 MVA (KNAN), 11/34.5 kV, Z=11%, YNd1 / OLTC, +7.5%/-7.5% in steps of 2.5%  1 Nos Rating:31.5 MVA (KNAN), 11/34.5 kV, Z=8%, YNd1 / OLTC, +7.5%/-7.5% in steps of 2.5%  1 Nos Rating:31.5 MVA (KNAN), 11/34.5 kV, Z=8%, YNd1 / OLTC, +7.5%/-7.5% in steps of 2.5%  1 Nos Rating:31.5 MVA (KNAN), 11/34.5 kV, Z=8%, YNd1 / OLTC, +7.5%/-7.5% in steps of 2.5%  1 Nos Rating:31.5 MVA (KNAN), 0.69/6.9 kV, Z=6%, Dyn11 / OCTC, +5%/ -5% in steps of 2.5%  1 Nos Rating:3.15 MVA (KNAN), 0.69/6.9 kV, Z=6%, Dyn11 / OCTC, +5%/ -5% in steps of 2.5%  1 Nos Rating:3.15 MVA (KNAN), 0.69/6.9 kV, Z=6%, Dyn11 / OCTC, +5%/ -5% in steps of 2.5%  1 Nos Rating:3.15 MVA (KNAN), 0.69/6.9 kV, Z=6%, Dyn11 / OCTC, +5%/ -5% in steps of 2.5%  1 Nos Rating:3.15 MVA (KNAN), 0.69/6.9 kV, Z=6%, Dyn11 / OCTC, +5%/ -5% in steps of 2.5%  1 Nos Rating:3.15 MVA (KNAN), 0.69/6.9 kV, Z=6%, Dyn11 / OCTC, +5%/ -5% in steps of 2.5%  1 Nos Rating:3.15 MVA (KNAN), 0.69/6.9 kV, Z=6%, Dyn11 / OCTC, +5%/ -5% in steps of 2.5%  1 Nos Rating:3.15 MVA (KNAN), 0.69/6.9 kV, Z=6%, Dyn11 / OCTC, +5%/ -5% in steps of 2.5%  1 Nos Rating:3.15 MVA (KNAN), 0.69/6.9 kV	8		1	Nos
10       Rating:3.15 MVA (KNAN), 6.6/0.42 kV, Z=7%, Dyn11 / OCTC, +5%/ -5% in steps of 2.5%       1       Nos         11       Rating:4 MVA (KNAN), 6.6/0.42 kV, Z=7%, Dyn11 / OCTC, +5%/ -5% in steps of 2.5%       1       Nos         C. Distribution Transformers - Dry Type       1       Rating:400 kVA (AN), 6.6/0.42 kV, Z=4%, Dyn11 / OCTC, +5%/ -5% in steps of 2.5%       1       Nos         2       Rating:500 kVA (AN), 6.6/0.42 kV, Z=4%, Dyn11 / OCTC, +5%/ -5% in steps of 2.5%       1       Nos         3       Rating:630 kVA (AN), 6.6/0.42 kV, Z=5%, Dyn11 / OCTC, +5%/ -5% in steps of 2.5%       1       Nos         4       Rating:1000 kVA (AN), 6.6/0.42 kV, Z=5%, Dyn11 / OCTC, +5%/ -5% in steps of 2.5%       1       Nos         5       Rating:315 kVA (AN), 6.6/0.42 kV, Z=5%, Dyn11 / OCTC, +5%/ -5% in steps of 2.5%       1       Nos         6       Rating:800 kVA (AN), 6.6/0.42 kV, Z=5%, Dyn11 / OCTC, +5%/ -5% in steps of 2.5%       1       Nos         D. Solar Transformers - Oil Type         1       Rating:50 MVA (KNAN), 6.6/34.5 kV, Z=11%, YNd1 / OLTC, +7.5%/-7.5% in steps of 2.5%       1       Nos         2       Rating:50 MVA (KNAN), 11/34.5 kV, Z=8%, YNd1 / OLTC, +7.5%/-7.5% in steps of 2.5%       1       Nos         3       Rating:31.5 MVA (KNAN), 11/34.5 kV, Z=8%, YNd1 / OLTC, +7.5%/-7.5% in steps of 2.5%       1       Nos         4       Rating:31.5 MVA (KNAN),	9		1	Nos
11 Rating:4 MVA (KNAN), 6.6/0.42 kV, Z=7%, Dyn11 / OCTC, +5%/ -5% in steps of 2.5%       1 Nos         C. Distribution Transformers - Dry Type         1 Rating:400 kVA (AN), 6.6/0.42 kV, Z=4%, Dyn11 / OCTC, +5%/ -5% in steps of 2.5%       1 Nos         2 Rating:500 kVA (AN), 6.6/0.42 kV, Z=4%, Dyn11 / OCTC, +5%/ -5% in steps of 2.5%       1 Nos         3 Rating:630 kVA (AN), 6.6/0.42 kV, Z=4%, Dyn11 / OCTC, +5%/ -5% in steps of 2.5%       1 Nos         4 Rating:1000 kVA (AN), 6.6/0.42 kV, Z=5%, Dyn11 / OCTC, +5%/ -5% in steps of 2.5%       1 Nos         5 Rating:315 kVA (AN), 6.6/0.42 kV, Z=5%, Dyn11 / OCTC, +5%/ -5% in steps of 2.5%       1 Nos         6 Rating:800 kVA (AN), 6.6/0.42 kV, Z=5%, Dyn11 / OCTC, +5%/ -5% in steps of 2.5%       1 Nos         D. Solar Transformers - Oil Type         1 Rating:50 MVA (KNAN), 6.6/34.5 kV, Z=11%, YNd1 / OLTC, +7.5%/-7.5% in steps of 2.5%       1 Nos         2 Rating:50 MVA (KNAN), 11/34.5 kV, Z=11%, YNd1 / OLTC, +7.5%/-7.5% in steps of 2.5%       1 Nos         3 Rating:16 MVA (KNAN), 11/34.5 kV, Z=8%, YNd1 / OLTC, +7.5%/-7.5% in steps of 2.5%       1 Nos         4 Rating:31.5 MVA (KNAN), 6.6/34.5 kV, Z=8%, YNd1 / OLTC, +7.5%/-7.5% in steps of 2.5%       1 Nos         5 Rating:31.5 MVA (KNAN), 11/34.5 kV, Z=8%, YNd1 / OLTC, +7.5%/-7.5% in steps of 2.5%       1 Nos         6 Rating:31.5 MVA (KNAN), 0.69/6.9 kV, Z=6%, Dyn11 / OCTC, +5%/ -5% in steps of 2.5%       1 Nos         7 Rating:3.15 MVA (KNA	10		1	Nos
C. Distribution Transformers - Dry Type         1       Rating:400 kVA (AN), 6.6/0.42 kV, Z=4%, Dyn11 / OCTC, +5%/ -5% in steps of 2.5%       1       Nos         2       Rating:500 kVA (AN), 6.6/0.42 kV, Z=4%, Dyn11 / OCTC, +5%/ -5% in steps of 2.5%       1       Nos         3       Rating:630 kVA (AN), 6.6/0.42 kV, Z=4%, Dyn11 / OCTC, +5%/ -5% in steps of 2.5%       1       Nos         4       Rating:1000 kVA (AN), 6.6/0.42 kV, Z=5%, Dyn11 / OCTC, +5%/ -5% in steps of 2.5%       1       Nos         5       Rating:315 kVA (AN), 6.6/0.42 kV, Z=5%, Dyn11 / OCTC, +5%/ -5% in steps of 2.5%       1       Nos         6       Rating:800 kVA (AN), 6.6/0.42 kV, Z=5%, Dyn11 / OCTC, +5%/ -5% in steps of 2.5%       1       Nos         D. Solar Transformers - Oil Type         1       Rating:50 MVA (KNAN), 6.6/34.5 kV, Z=11%, YNd1 / OLTC, +7.5%/-7.5% in steps of 2.5%       1       Nos         2       Rating:50 MVA (KNAN), 11/34.5 kV, Z=11%, YNd1 / OLTC, +7.5%/-7.5% in steps of 2.5%       1       Nos         3       Rating:31.5 MVA (KNAN), 11/34.5 kV, Z=8%, YNd1 / OLTC, +7.5%/-7.5% in steps of 2.5%       1       Nos         4       Rating:31.5 MVA (KNAN), 11/34.5 kV, Z=8%, YNd1 / OLTC, +7.5%/-7.5% in steps of 2.5%       1       Nos         5       Rating:31.5 MVA (KNAN), 0.69/6.9 kV, Z=8%, YNd1 / OLTC, +7.5%/-7.5% in steps of 2.5%       1       Nos         6 <td>11</td> <td></td> <td>1</td> <td>Nos</td>	11		1	Nos
2 Rating:500 kVA (AN), 6.6/0.42 kV, Z=4%, Dyn11 / OCTC, +5%/ -5% in steps of 2.5%  3 Rating:630 kVA (AN), 6.6/0.42 kV, Z=4%, Dyn11 / OCTC, +5%/ -5% in steps of 2.5%  4 Rating:1000 kVA (AN), 6.6/0.42 kV, Z=5%, Dyn11 / OCTC, +5%/ -5% in steps of 2.5%  5 Rating:315 kVA (AN), 6.6/0.42 kV, Z=4%, Dyn11 / OCTC, +5%/ -5% in steps of 2.5%  6 Rating:800 kVA (AN), 6.6/0.42 kV, Z=5%, Dyn11 / OCTC, +5%/ -5% in steps of 2.5%  1 Nos D. Solar Transformers - Oil Type  1 Rating:50 MVA (KNAN), 6.6/34.5 kV, Z=11%, YNd1 / OLTC, +7.5%/-7.5% in steps of 2.5%  2 Rating:50 MVA (KNAN), 11/34.5 kV, Z=11%, YNd1 / OLTC, +7.5%/-7.5% in steps of 2.5%  3 Rating:16 MVA (KNAN), 11/34.5 kV, Z=8%, YNd1 / OLTC, +7.5%/-7.5% in steps of 2.5%  4 Rating:31.5 MVA (KNAN), 6.6/34.5 kV, Z=8%, YNd1 / OLTC, +7.5%/-7.5% in steps of 2.5%  5 Rating:31.5 MVA (KNAN), 11/34.5 kV, Z=8%, YNd1 / OLTC, +7.5%/-7.5% in steps of 2.5%  1 Nos Rating:31.5 MVA (KNAN), 0.69/6.9 kV, Z=8%, YNd1 / OLTC, +7.5%/-7.5% in steps of 2.5%  1 Ros Rating:3.15 MVA (KNAN), 0.69/6.9 kV, Z=6%, Dyn11 / OCTC, +5%/ -5% in steps of 2.5%  1 Nos Rating:3.15 MVA (KNAN), 0.69/6.9 kV, Z=6%, Dyn11 / OCTC, +5%/ -5% in steps of 2.5%  1 Nos Rating:3.15 MVA (KNAN), 0.69/6.9 kV, Z=7%, Dyn11 / OCTC, +5%/ -5% in steps of 2.5%  1 Nos Rating:3.15 MVA (KNAN), 0.69/6.9 kV, Z=7%, Dyn11 / OCTC, +5%/ -5% in steps of 2.5%  1 Nos Rating:3.15 MVA (KNAN), 0.69/6.9 kV, Z=7%, Dyn11 / OCTC, +5%/ -5% in steps of 2.5%  1 Nos Rating:3.15 MVA (KNAN), 0.69/6.9 kV, Z=7%, Dyn11 / OCTC, +5%/ -5% in steps of 2.5%  1 Nos Rating:3.15 MVA (KNAN), 0.69/6.9 kV, Z=7%, Dyn11 / OCTC, +5%/ -5% in steps of 2.5%  1 Nos Rating:3.15 MVA (KNAN), 0.69/6.9 kV, Z=7%, Dyn11 / OCTC, +5%/ -5% in steps of 2.5%  1 Nos Rating:3.15 MVA (KNAN), 0.69/6.9 kV, Z=7%, Dyn11 / OCTC, +5%/ -5% in steps of 2.5%  1 Nos Rating:3.15 MVA (KNAN), 0.69/6.9 kV, Z=7%, Dyn11 / OCTC, +5%/ -5% in steps of 2.5%  1 Nos Rating:3.15 MVA (KNAN), 0.69/6.9 kV, Z=7%, Dyn11 / OCTC, +5%/ -5% in steps of 2.5%	C. D	istribution Transformers - Dry Type	•	
2 Rating:500 kVA (AN), 6.6/0.42 kV, Z=4%, Dyn11 / OCTC, +5%/ -5% in steps of 2.5%  3 Rating:630 kVA (AN), 6.6/0.42 kV, Z=4%, Dyn11 / OCTC, +5%/ -5% in steps of 2.5%  4 Rating:1000 kVA (AN), 6.6/0.42 kV, Z=5%, Dyn11 / OCTC, +5%/ -5% in steps of 2.5%  5 Rating:315 kVA (AN), 6.6/0.42 kV, Z=4%, Dyn11 / OCTC, +5%/ -5% in steps of 2.5%  6 Rating:800 kVA (AN), 6.6/0.42 kV, Z=5%, Dyn11 / OCTC, +5%/ -5% in steps of 2.5%  1 Nos D. Solar Transformers - Oil Type  1 Rating:50 MVA (KNAN), 6.6/34.5 kV, Z=11%, YNd1 / OLTC, +7.5%/-7.5% in steps of 2.5%  2 Rating:50 MVA (KNAN), 11/34.5 kV, Z=11%, YNd1 / OLTC, +7.5%/-7.5% in steps of 2.5%  3 Rating:16 MVA (KNAN), 11/34.5 kV, Z=8%, YNd1 / OLTC, +7.5%/-7.5% in steps of 2.5%  4 Rating:31.5 MVA (KNAN), 6.6/34.5 kV, Z=8%, YNd1 / OLTC, +7.5%/-7.5% in steps of 2.5%  5 Rating:31.5 MVA (KNAN), 11/34.5 kV, Z=8%, YNd1 / OLTC, +7.5%/-7.5% in steps of 2.5%  1 Nos Rating:31.5 MVA (KNAN), 0.69/6.9 kV, Z=8%, YNd1 / OLTC, +7.5%/-7.5% in steps of 2.5%  1 Ros Rating:3.15 MVA (KNAN), 0.69/6.9 kV, Z=6%, Dyn11 / OCTC, +5%/ -5% in steps of 2.5%  1 Nos Rating:3.15 MVA (KNAN), 0.69/6.9 kV, Z=6%, Dyn11 / OCTC, +5%/ -5% in steps of 2.5%  1 Nos Rating:3.15 MVA (KNAN), 0.69/6.9 kV, Z=7%, Dyn11 / OCTC, +5%/ -5% in steps of 2.5%  1 Nos Rating:3.15 MVA (KNAN), 0.69/6.9 kV, Z=7%, Dyn11 / OCTC, +5%/ -5% in steps of 2.5%  1 Nos Rating:3.15 MVA (KNAN), 0.69/6.9 kV, Z=7%, Dyn11 / OCTC, +5%/ -5% in steps of 2.5%  1 Nos Rating:3.15 MVA (KNAN), 0.69/6.9 kV, Z=7%, Dyn11 / OCTC, +5%/ -5% in steps of 2.5%  1 Nos Rating:3.15 MVA (KNAN), 0.69/6.9 kV, Z=7%, Dyn11 / OCTC, +5%/ -5% in steps of 2.5%  1 Nos Rating:3.15 MVA (KNAN), 0.69/6.9 kV, Z=7%, Dyn11 / OCTC, +5%/ -5% in steps of 2.5%  1 Nos Rating:3.15 MVA (KNAN), 0.69/6.9 kV, Z=7%, Dyn11 / OCTC, +5%/ -5% in steps of 2.5%  1 Nos Rating:3.15 MVA (KNAN), 0.69/6.9 kV, Z=7%, Dyn11 / OCTC, +5%/ -5% in steps of 2.5%  1 Nos Rating:3.15 MVA (KNAN), 0.69/6.9 kV, Z=7%, Dyn11 / OCTC, +5%/ -5% in steps of 2.5%	1	Rating:400 kVA (AN), 6.6/0.42 kV, Z=4%, Dyn11 / OCTC, +5%/ -5% in steps of 2.5%	1	Nos
3       Rating:630 kVA (AN), 6.6/0.42 kV, Z=4%, Dyn11 / OCTC, +5%/ -5% in steps of 2.5%       1       Nos         4       Rating:1000 kVA (AN), 6.6/0.42 kV, Z=5%, Dyn11 / OCTC, +5%/ -5% in steps of 2.5%       1       No         5       Rating:315 kVA (AN), 6.6/0.42 kV, Z=4%, Dyn11 / OCTC, +5%/ -5% in steps of 2.5%       1       Nos         6       Rating:800 kVA (AN), 6.6/0.42 kV, Z=5%, Dyn11 / OCTC, +5%/ -5% in steps of 2.5%       1       No         D. Solar Transformers - Oil Type         1       Rating:50 MVA (KNAN), 6.6/34.5 kV, Z=11%, YNd1 / OLTC, +7.5%/-7.5% in steps of 2.5%       1       Nos         2       Rating:50 MVA (KNAN), 11/34.5 kV, Z=11%, YNd1 / OLTC, +7.5%/-7.5% in steps of 2.5%       1       Nos         3       Rating:16 MVA (KNAN), 11/34.5 kV, Z=8%, YNd1 / OLTC, +7.5%/-7.5% in steps of 2.5%       1       Nos         4       Rating:31.5 MVA (KNAN), 6.6/34.5 kV, Z=8%, YNd1 / OLTC, +7.5%/-7.5% in steps of 2.5%       1       Nos         5       Rating:31.5 MVA (KNAN), 0.69/6.9 kV, Z=8%, YNd1 / OLTC, +7.5%/-7.5% in steps of 2.5%       1       Nos         6       Rating:2 MVA (KNAN), 0.69/6.9 kV, Z=6%, Dyn11 / OCTC, +5%/ -5% in steps of 2.5%       1       No         7       Rating:3.15 MVA (KNAN), 0.69/6.9 kV, Z=7%, Dyn11 / OCTC, +5%/ -5% in steps of 2.5%       1       No				Nos
4       Rating:1000 kVA (AN), 6.6/0.42 kV, Z=5%, Dyn11 / OCTC, +5%/ -5% in steps of 2.5%       1       No         5       Rating:315 kVA (AN), 6.6/0.42 kV, Z=4%, Dyn11 / OCTC, +5%/ -5% in steps of 2.5%       1       Nos         6       Rating:800 kVA (AN), 6.6/0.42 kV, Z=5%, Dyn11 / OCTC, +5%/ -5% in steps of 2.5%       1       No         D. Solar Transformers - Oil Type         1       Rating:50 MVA (KNAN), 6.6/34.5 kV, Z=11%, YNd1 / OLTC, +7.5%/-7.5% in steps of 2.5%       1       Nos         2       Rating:50 MVA (KNAN), 11/34.5 kV, Z=11%, YNd1 / OLTC, +7.5%/-7.5% in steps of 2.5%       1       Nos         3       Rating:16 MVA (KNAN), 11/34.5 kV, Z=8%, YNd1 / OLTC, +7.5%/-7.5% in steps of 2.5%       1       Nos         4       Rating:31.5 MVA (KNAN), 6.6/34.5 kV, Z=8%, YNd1 / OLTC, +7.5%/-7.5% in steps of 2.5%       1       Nos         5       Rating:31.5 MVA (KNAN), 11/34.5 kV, Z=8%, YNd1 / OLTC, +7.5%/-7.5% in steps of 2.5%       1       Nos         6       Rating:2 MVA (KNAN), 0.69/6.9 kV, Z=6%, Dyn11 / OCTC, +5%/ -5% in steps of 2.5%       1       No         7       Rating:3.15 MVA (KNAN), 0.69/6.9 kV, Z=7%, Dyn11 / OCTC, +5%/ -5% in steps of 2.5%       1       No			1	Nos
5       Rating:315 kVA (AN), 6.6/0.42 kV, Z=4%, Dyn11 / OCTC, +5%/ -5% in steps of 2.5%       1       Nos         6       Rating:800 kVA (AN), 6.6/0.42 kV, Z=5%, Dyn11 / OCTC, +5%/ -5% in steps of 2.5%       1       No         D. Solar Transformers - Oil Type         1       Rating:50 MVA (KNAN), 6.6/34.5 kV, Z=11%, YNd1 / OLTC, +7.5%/-7.5% in steps of 2.5%       1       Nos         2       Rating:50 MVA (KNAN), 11/34.5 kV, Z=11%, YNd1 / OLTC, +7.5%/-7.5% in steps of 2.5%       1       Nos         3       Rating:16 MVA (KNAN), 11/34.5 kV, Z=8%, YNd1 / OLTC, +7.5%/-7.5% in steps of 2.5%       1       Nos         4       Rating:31.5 MVA (KNAN), 6.6/34.5 kV, Z=8%, YNd1 / OLTC, +7.5%/-7.5% in steps of 2.5%       1       Nos         5       Rating:31.5 MVA (KNAN), 11/34.5 kV, Z=8%, YNd1 / OLTC, +7.5%/-7.5% in steps of 2.5%       1       Nos         6       Rating:2 MVA (KNAN), 0.69/6.9 kV, Z=6%, Dyn11 / OCTC, +5%/ -5% in steps of 2.5%       1       No         7       Rating:3.15 MVA (KNAN), 0.69/6.9 kV, Z=7%, Dyn11 / OCTC, +5%/ -5% in steps of 2.5%       1       No				
6       Rating:800 kVA (AN), 6.6/0.42 kV, Z=5%, Dyn11 / OCTC, +5%/ -5% in steps of 2.5%       1       No         D. Solar Transformers - Oil Type         1       Rating:50 MVA (KNAN), 6.6/34.5 kV, Z=11%, YNd1 / OLTC, +7.5%/-7.5% in steps of 2.5%       1       Nos         2       Rating:50 MVA (KNAN), 11/34.5 kV, Z=11%, YNd1 / OLTC, +7.5%/-7.5% in steps of 2.5%       1       Nos         3       Rating:16 MVA (KNAN), 11/34.5 kV, Z=8%, YNd1 / OLTC, +7.5%/-7.5% in steps of 2.5%       1       Nos         4       Rating:31.5 MVA (KNAN), 6.6/34.5 kV, Z=8%, YNd1 / OLTC, +7.5%/-7.5% in steps of 2.5%       1       Nos         5       Rating:31.5 MVA (KNAN), 11/34.5 kV, Z=8%, YNd1 / OLTC, +7.5%/-7.5% in steps of 2.5%       1       Nos         6       Rating:2 MVA (KNAN), 0.69/6.9 kV, Z=6%, Dyn11 / OCTC, +5%/ -5% in steps of 2.5%       1       No         7       Rating:3.15 MVA (KNAN), 0.69/6.9 kV, Z=7%, Dyn11 / OCTC, +5%/ -5% in steps of 2.5%       1       No				Nos
1 Rating:50 MVA (KNAN), 6.6/34.5 kV, Z=11%, YNd1 / OLTC, +7.5%/-7.5% in steps of 2.5% 2 Rating:50 MVA (KNAN), 11/34.5 kV, Z=11%, YNd1 / OLTC, +7.5%/-7.5% in steps of 2.5% 3 Rating:16 MVA (KNAN), 11/34.5 kV, Z=8%, YNd1 / OLTC, +7.5%/-7.5% in steps of 2.5% 4 Rating:31.5 MVA (KNAN), 6.6/34.5 kV, Z=8%, YNd1 / OLTC, +7.5%/-7.5% in steps of 2.5% 5 Rating:31.5 MVA (KNAN), 11/34.5 kV, Z=8%, YNd1 / OLTC, +7.5%/-7.5% in steps of 2.5% 6 Rating:2 MVA (KNAN), 0.69/6.9 kV, Z=6%, Dyn11 / OCTC, +5%/ -5% in steps of 2.5% 7 Rating:3.15 MVA (KNAN), 0.69/6.9 kV, Z=7%, Dyn11 / OCTC, +5%/ -5% in steps of 2.5% 1 No				No
2       Rating:50 MVA (KNAN), 11/34.5 kV, Z=11%, YNd1 / OLTC, +7.5%/-7.5% in steps of 2.5%       1       Nos         3       Rating:16 MVA (KNAN), 11/34.5 kV, Z=8%, YNd1 / OLTC, +7.5%/-7.5% in steps of 2.5%       1       Nos         4       Rating:31.5 MVA (KNAN), 6.6/34.5 kV, Z=8%, YNd1 / OLTC, +7.5%/-7.5% in steps of 2.5%       1       Nos         5       Rating:31.5 MVA (KNAN), 11/34.5 kV, Z=8%, YNd1 / OLTC, +7.5%/-7.5% in steps of 2.5%       1       Nos         6       Rating:2 MVA (KNAN), 0.69/6.9 kV, Z=6%, Dyn11 / OCTC, +5%/ -5% in steps of 2.5%       1       No         7       Rating:3.15 MVA (KNAN), 0.69/6.9 kV, Z=7%, Dyn11 / OCTC, +5%/ -5% in steps of 2.5%       1       No	D. S	olar Transformers - Oil Type		
3       Rating:16 MVA (KNAN), 11/34.5 kV, Z=8%, YNd1 / OLTC, +7.5%/-7.5% in steps of 2.5%       1       Nos         4       Rating:31.5 MVA (KNAN), 6.6/34.5 kV, Z=8%, YNd1 / OLTC, +7.5%/-7.5% in steps of 2.5%       1       Nos         5       Rating:31.5 MVA (KNAN), 11/34.5 kV, Z=8%, YNd1 / OLTC, +7.5%/-7.5% in steps of 2.5%       1       Nos         6       Rating:2 MVA (KNAN), 0.69/6.9 kV, Z=6%, Dyn11 / OCTC, +5%/ -5% in steps of 2.5%       1       No         7       Rating:3.15 MVA (KNAN), 0.69/6.9 kV, Z=7%, Dyn11 / OCTC, +5%/ -5% in steps of 2.5%       1       No	1	Rating:50 MVA (KNAN), 6.6/34.5 kV, Z=11%, YNd1 / OLTC, +7.5%/-7.5% in steps of 2.5%	1	Nos
4       Rating:31.5 MVA (KNAN), 6.6/34.5 kV, Z=8%, YNd1 / OLTC, +7.5%/-7.5% in steps of 2.5%       1       Nos         5       Rating:31.5 MVA (KNAN), 11/34.5 kV, Z=8%, YNd1 / OLTC, +7.5%/-7.5% in steps of 2.5%       1       Nos         6       Rating:2 MVA (KNAN), 0.69/6.9 kV, Z=6%, Dyn11 / OCTC, +5%/ -5% in steps of 2.5%       1       No         7       Rating:3.15 MVA (KNAN), 0.69/6.9 kV, Z=7%, Dyn11 / OCTC, +5%/ -5% in steps of 2.5%       1       No	2	Rating:50 MVA (KNAN), 11/34.5 kV, Z=11%, YNd1 / OLTC, +7.5%/-7.5% in steps of 2.5%	1	Nos
5       Rating:31.5 MVA (KNAN), 11/34.5 kV, Z=8%, YNd1 / OLTC, +7.5%/-7.5% in steps of 2.5%       1       Nos         6       Rating:2 MVA (KNAN), 0.69/6.9 kV, Z=6%, Dyn11 / OCTC, +5%/ -5% in steps of 2.5%       1       No         7       Rating:3.15 MVA (KNAN), 0.69/6.9 kV, Z=7%, Dyn11 / OCTC, +5%/ -5% in steps of 2.5%       1       No	3	Rating:16 MVA (KNAN), 11/34.5 kV, Z=8%, YNd1 / OLTC, +7.5%/-7.5% in steps of 2.5%	1	Nos
6 Rating:2 MVA (KNAN), 0.69/6.9 kV, Z=6%, Dyn11 / OCTC, +5%/ -5% in steps of 2.5% 1 No 7 Rating:3.15 MVA (KNAN), 0.69/6.9 kV, Z=7%, Dyn11 / OCTC, +5%/ -5% in steps of 2.5% 1 No	4	Rating:31.5 MVA (KNAN), 6.6/34.5 kV, Z=8%, YNd1 / OLTC, +7.5%/-7.5% in steps of 2.5%	1	Nos
7 Rating:3.15 MVA (KNAN), 0.69/6.9 kV, Z=7%, Dyn11 / OCTC, +5%/ -5% in steps of 2.5% 1 No	5	Rating:31.5 MVA (KNAN), 11/34.5 kV, Z=8%, YNd1 / OLTC, +7.5%/-7.5% in steps of 2.5%	1	Nos
	6	Rating:2 MVA (KNAN), 0.69/6.9 kV, Z=6%, Dyn11 / OCTC, +5%/ -5% in steps of 2.5%	1	No
8 Rating: 2.5 MVA (KNAN), 0.69/0.42 kV, Z=6%, Dyn11 / OCTC, +5%/ -5% in steps of 2.5% 1 No	7	Rating:3.15 MVA (KNAN), 0.69/6.9 kV, Z=7%, Dyn11 / OCTC, +5%/ -5% in steps of 2.5%	1	No
	8	Rating:2.5 MVA (KNAN), 0.69/0.42 kV, Z=6%, Dyn11 / OCTC, +5%/ -5% in steps of 2.5%	1	No