

		PORTAL VERSION (AESL)		VERSION DATE	VALID
		TRN/QA/VENDOR/EM/001, Version : 1.11		01.04.2026	TILL RELEASE OF NEXT VERSION
Section: Electrical & Mechanical		ADANI ENERGY SOLUTIONS LIMITED (FORMALLY KNOWN AS ADANI TRANSMISSION LIMITED).			
Approved Vendor List of Electrical & Mechanical Items for Transmission Line & Substation Projects					
HIGHLIGHTS OF VENDOR LIST					
1. TOTAL 22NOS NEW VENDOR NAME IS ADDED IN MAIN CATEGORY BASED ON THE PHYSICAL ASSESSMENT/SUBMITTED CREDENTIAL/PAST RECORDS SUPPLY/OTHER BU INPUT.					
2. TOTAL 26NOS NEW VENDOR NAME IS ADDED IN SUBVENDOR CATEGORY BASED ON THE PHYSICAL ASSESSMENT/SUBMITTED CREDENTIAL/PAST RECORDS SUPPLY/OTHER BU INPUT					
3. TOTAL 4NOS VENDOR NAME IS REMOVED BASED ON THE PAST SUPPLY/COMPLAINT RECEIVED					
4. 3NOS NEW VENDOR/SUBVENDOR CATEGORY IS ADDED BASED ON THE PHYSICAL ASSESSMENT/SUBMITTED CREDENTIAL/PAST RECORDS SUPPLY/OTHER BU INPUT					
SR. NO.	ITEM NAME	SUB VENDOR NAME	MANUFACTURING LOCATION	APPROVED PRODUCT SIZE, TYPE & RATING/CONDITION OF APPROVAL	SQP Approval
TRANSMISSION LINE & SUBSTATION					
1	STRUCTURAL STEEL (RAW MATERIAL)	JINDAL STEEL & POWER (JSPL)	RAIGARH, CG	BEAMS, CHANNEL , ANGLES ANGLES (ISA): 90X8 TO 250X250MM. STEEL GRADE UP TO E450	
		JSW			
		ESSAR			
		STEEL AUTHORITY OF INDIA (SAIL)	DURGAPUR, BURNPUR (ISCO), WB	ISMB 200 X 100 TO 600 X 210, NPB 200X100 TO 600X220, ANGLE: L50X50 TO L200X200 & CHANNEL- 75X400, FOR ALL STEEL GRADES UPTO E350	
		RASHTRIYA ISPAT NIGAM LTD (RINL)	VIZAG, AP	ISMB- 150 TO 600, NPB 160 TO 600X220, ANGLE: L50X50 TO L250X250 & CHANNEL-75 TO 400MM, FOR ALL STEEL GRADES UPTO E250	
		TATA STEEL (TISCO)			
		SKS ISPAT & POWER LIMITED	RAIPUR	ISA - 65X6 TO 200X20, ISMB - 125 TO 600; ISMC - 75 TO 400, STEEL GRADE UP TO E250	
		FORTUNE METALIKS LTD	RAIPUR		
		SHRI BAJRANG ALLOYS LTD	RAIPUR	ANGLE UPTO 250 X 250 X 35 MM, CHANNELS UPTO 400 MM, BEAMS UPTO 500 MM, FLATS UPTO 265 X 65 MM & ROUND UPTO 130 MM ISA - 75 TO 250; ISMB 125 TO 500; ISMC 75 TO 400; H BEAM AND FLAT, STEEL GRADE UP TO E350	
		KHYATI ISPAT PVT LTD	RAIPUR	HOLD	
		PRIME ISPAT LTD	RAIPUR	ISA - 50X5 TO 250; ISMB - 125 TO 600; ISMC - 75 TO 400, STEEL GRADE UP TO E250	
		MAHAMAYA STEEL INDUSTRIES LTD	RAIPUR		
		NANDAN STEEL & POWER LTD.	RAIPUR		
		SANVIJAY ROLLING & ENGG LTD	NAGPUR	ISA - 25X25 TO 250X250MM, ISMB - 125 TO 600MM; ISMC - 75 TO 400MM; H BEAM FOR DRIVE POSTS, STEEL GRADE UP TO E350	
		KARAMTARA ENGINEERING PVT LTD.	NAGPUR	H BEAMS FOR DRIVE POSTS, STEEL GRADE UP TO E250	
		ORANGE CITY STEEL INDUSTRIES PVT LTD	NAGPUR	ISA 55 TO 130 INCLUDING H BEAMS FOR DRIVE POSTS, STEEL GRADE UP TO E350	
		MAHALAXMI DHATU UDYOG PVT LTD.	NAGPUR	ANGLES 45X30X4 TO 70X70X8 MM, STEEL GRADE UP TO E250	
		R S INFRA	JAIPUR	ISA 45 TO 130, STEEL GRADE UP TO E350	
		PRAKASH RE-ROLLERS	BHAVNAGAR	ISA 45 TO 90, STEEL GRADE UP TO E350	
		SUJANA METAL PRODUCTS LTD.(THALAIVAR STEELS LTD (TSL)	HYDERABAD	ISA - 45 TO 130; ISMB - 150 TO 350; ISMC - 75 TO 150, STEEL GRADE UP TO E350	
		TOPWORTH STEEL & POWER PVT LTD	DURG, CG	ISA - 100 TO 250; ISMB 150 TO 600; H BEAM AND FLAT, STEEL GRADE UP TO E250	
		SHYAM METALIKS	SAMBALPUR		
		DIVYANSH STEEL PVT. LTD.	NAGPUR	MS / HT - 130X130X16 MM ISA - 45 TO 130; ISMC - 75 TO 150; RSJ POLE - 116 TO 150, STEEL GRADE UP TO E350	
		SHILPA STEEL & POWER LIMITED	NAGPUR	U=1, UP TO 110X10X16 U=2, UP TO 200X200X25 ISA AND MS FLAT , STEEL GRADE UP TO E350	
		SAWARIA PIPES	HYDERABAD	U=3 ONLY, (ANGLE SIZE 45X45X4 TO 200X200X25) (UNEQUAL ANGLE : 45X30X4) H BEAMS FOR DRIVE POSTS, STEEL GRADE UP TO E350	
		GANPATI INDUSTRIAL PVT. LTD	KOLKATA	*DR (CREDENTIAL REQ. FOR REVIEW AND APPROVAL)	
		VINAR ISPAT LTD.	NAGPUR	MS UP TO 150X150X20 MM (FOR ANGLE SECTION) HT UP TO 150X150X20 MM (FOR ANGLE SECTION) MAX. UPTO 3000 MT/MONTH	
		ASR MULTIMETALS PRIVATE LTD.	KUTCH, GUJARAT	ISA up to 100 X 10, ISMC up to 150 X 75	
		MADHAV STELCO PVT LTD.	MANDI GOBINDGARH , PUNJAB	UNIT-1 : 40x40x4 to 100x100x10 UNIT -2 : 90 x 90 x6 to 200x200x25	
		L&T	PONDICHERRY		
		JAI AMBE ISPAT PVT. LTD	RAIPUR	40X40X4 MM TO 130X130 MM OF GRADE E250 & E350	
		KRUSHNA GLOBAL TRANSENERGY LIMITED	BHAVNAGAR	45X45X4 MM TO 150X150X20MM OF E250 & E350 GRADE.	
		PUSHPAK STEEL INDUSTRIES PVT. LTD	PUNE	ONLY FOR BELOW ITEMS. 1) ISMC 75X40 TO 125X65 2) ISA 25X25X5 TO 150X150X10 3) FLAT BAR 30X5 TO 150X25 MM 4) ROUND BAR 16 TO 80MM 5) ISMB - 100 TO 300; 6) FLAT BAR; H BEAMS FOR DRIVE POSTS., 7) STEEL GRADE UP TO E350	
		SHREE PRITHVI STEEL & ROLLING MILLS PVT. LTD	JAIPUR	UPTO 110X110X10 mm	
		MADHUR IRON AND STEEL INDIA PVT. LTD	DURG, BHILAI	FLAT - MS & HT : UPTO 200MM MS BAR - MS & HT : 5MM TO 50MM EQUAL & UNEQUAL ANGLES - 20X20X3 TO 90X90X10 MM MS CHANNEL - UPTO 125 MM	
		SKIPPER LTD	KOLKATA		
		MANBHUM ISPAT PVT. LTD	WEST BENGAL	FROM 45X45X4 MM TO 200X200X25 MM OF E250 & E350 GRADE	
		MAHAVIR STEEL INDUSTRIES LIMITED	PUNE	40X40X12 MM TO 110X110X12 MM OF E250 & E350 GRADE ISA - 25 x 3MM TO 130 x 12MM, ISMC - 75 x 40MM TO 200 x 75MM, ISMB- 125 TO 300MM, STEEL GRADE UP TO E250	
		VARRSANA ISPAT LIMITED	KUTCH	90X90X6MM TO 200X200X25MM OF E250A AND E350A GRADE WITH CAPACITY 2000MT/MONTH, ISMB: 150X75 TO 600X210 MM, ISMC: 150X75 & 200X75 MM, H-BEAM: 150X150 X 34.600KG/M& 152X152 X 37.100KG/M, , STEEL GRADE UP TO E350	
		EVONITH VALUE STEEL	WARDHA	FOR MS PLATE ONLY AS PER IS 2062	

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2	GI STRUCTURES - TOWER	TRANSRAIL LIGHTING LTD	NAGPUR		01.07.2025	30.06.2027	
		KALPATARU TRANSMISSION	AHME DABAD				
		TATA PROJECTS	NAGPUR			01.07.2025	30.06.2027
		RG INFRASTRUCTURES	CHANDIGARH	*DR (CREDENTIAL REQ. FOR REVIEW AND APPROVAL)			
		LBT	PITHAMPUR, MP & KANCHIPURAM				
		AMITASHA ENTERPRSIES PVT LTD	NAGPUR				
		KEC INTERNATIONAL	JAIPUR, JABALPUR AND BUTIBORI				
		KARAMTARA ENGG	MUMBAI				
		SHILPA STEEL & POWER LIMITED	NAGPUR			01.07.2025	30.06.2027
		BAJEL PROJECTS LIMITED	PUNE				
		VISHAL ENGRS & GALVANISERS	AHME DABAD				
		VISHAL PIPES LIMITED	BULANDSHEHAR	SUBSTATION - FOR LATTICE & PIPE TYPE STRUCTURE UPTO 765KV TL - MAX. 1500 MT			
		UNITECH POWER TRANSMISSION	NAGPUR				
		N L ENGINEERS PVT. LTD.	MOHALI				
		TELECOM NETWORKS PVT. LTD.	SIKANDRABAD, BULANDSHAR (U.P)	FOR TL - UPTO 220KV & 1500 MT/MONTH FOR PROJECT & UPTO 400KV FOR O&M FOR SS - ALL VOLTAGE LEVEL			
		SANVIJAY INFRA	NAGPUR				
		R.S. INFRA PROJECTS PVT LTD	SIKAN DARABAD, UP			01.07.2025	30.06.2027
		ERA Y&D	NAGPUR			01.07.2025	30.06.2027
		EROS INFRASTRUCTURE PVT LTD	NAGPUR			01.07.2025	30.06.2027
		VARRSANA ISPAT LIMITED	KUTCH	UPTO 765KV, TRIAL ORDER UPTO 2000MT			
		SKIPPER LTD	KOLKATA				
		ENCORP POWSERTRANS PVT LTD	BOISER (PALGHAR)	UP TO 400KV, MAX. ORDER 500MT/MONTH			
		VSP ENTERPRISES PVT. LTD.	SONIPAT, HARYANA	For TL O&M PURPOSE ONLY 6 SS : UP TO 400KV			
		UTKARSH INDIA LIMITED	KOLKATA (For Gurap Plant Only)	10000MT per year		01.07.2025	30.06.2027
		MADHAV UDYOG PVT LTD.	MANDI GOBINDGARH , PUNJAB	UPTO 1000MT/MONTH			
		MAN STRUCTURES	JAIPUR			01.07.2025	30.06.2027
		ASSOCIATED POWER STRUCTURES PVT LTD	VADODARA			01.07.2025	30.06.2027
		TRANSRAIL LIGHTING LTD	VADODARA			01.07.2025	30.06.2027
		AARTI STRUCTURE PVT. LTD	NASIK	ONLY FOR EQUIPMENT STRUCTURE MATERIAL UPTO 5.2 MTR LENGTH FOR SUBSTATION AND CIRCUIT BREAKER/GIS MOUNTING STRUCTURE.			
		TRITECH DISCONNECTORS (INDIA) PVT. LTD.	NASHIK	ONLY FOR CIRCUIT BREAKER AND GIS MOUNTING STRUCTURE.			
		VIJAY TRANSMISSION PVT. LTD	RAIPUR	FOR SUBSTATION ONLY. LATTICE & PIPE TYPESTRUCTURE UPTO 765KV			
		ICOMM TELE LTD.	HYDERABAD	MAXIMUM LENGTH OF SECTION OF 6.8 MTR 36000 MT/ YEAR AND UPTO 400KV		01.07.2025	30.06.2027
		KHYATI ISPAT PVT LTD	RAIPUR	TRIAL ORDER UPTO 400KV WITH MAX. ORDER UPTO 750MT.			
		SHRI ASHUTOSH STRUCTURES PVT. LTD	RAIPUR	25000 MT / YEAR		01.07.2025	30.06.2027
		NANDAN STEEL & POWER LTD.	RAIPUR	25000 MT / YEAR		01.07.2025	30.06.2027
		VANKAL CABLES AND TRANSMISSION LTD	RAIPUR	120000MT/YEAR UPTO 400KV			
		JASH ENERGY/ WEST COAST CORROTECH SERVICE LLP	MUNDRA	UPTO 220KV			
		JYOTI STRUCTURE	NASIK			01.07.2025	30.06.2027
3	RAILS AND RAIL FITTING	SAIL	BHILAI	52KG, 60KG (RITES)			
		JSPL	RAIGARH	52KG, 60KG (RITES)			
		M MOHANLAL & COMPANY	VADODARA				
		PRABHA SALES	BILASPUR				
		JEKAY INTERNATIONAL	RAIPUR	CAN BE CONSIDERED RDSO APPROVAL			
		GOPAL INDUSTRIES LTD	KOLKATA				
		GANPATI INDUSTRIAL PVT. LTD	KOLKATA				
4	CRANE RAILS AND FITTINGS	NMC INDUSTRIES	BHILAI				
		SAIL	BHILAI	CR60, CR80, CR100			
		JSPL	RAIGARH	Upto CR100			
		ARCELOR MITTAL	POLAND	Upto CR120			
		HEBEI YONGYANG SPECIAL STEEL GROUP	CHINA	Upto CR120			
		GANTREX INDIA CRANE RAILS PVT LTD	IMPORTED	FITTINGS			
		GALLANT TECHNICAL SOLUTIONS PVT LTD	IMPORTED	FITTINGS			
5	FLAT PRODUITS HRC	NOVOTECH INDUSTRIAL SOLUTIONS AND SERVICES	PUNE	FITTINGS			
		ARCELOR MITTAL NIPPON STEEL INDIA	HAZIRA	THICKNESS: 1.6 MM TO 22MM AND WIDTH: UP TO 2000MM			
		JINDAL STEEL & POWER (JSPL)	RAIGARG,ANGUL	RAIGARG- THICKNESS : 6 MM TO 25MM AND WIDTH: UP TO 3000MM ANGUL PLANT- THICKNESS : 1.6 MM TO 20MM AND WIDTH: UP TO 1700MM			
		JSW STEEL LTD	BELLARY,DOLVI	THICKNESS : 1.2 MM TO 25.4MM AND WIDTH: UP TO 2000MM			
		STEEL AUTHORITY OF INDIA (SAIL)	ROURKELA	THICKNESS: 2 MM -25.4MM AND WIDTH: UP TO 2150MM(BOKARO HR COIL NOT ALLOWED			
		NMDC	NAGARNAR	THICKNESS:1.8 MM TO 16MM AND WIDTH: UP TO 1650MM			
		TATA STEEL LTD	JAMSHEDPUR, ANGUL AND KALINGANAGAR	THICKNESS: 1.6 MM TO 25MM AND WIDTH: UP TO 1650MM			
		XINGCHENG	CHINA				
		POSCO	S. KOREA				
		HOA PHAT	VIETNAM	THESE STEEL MILLS HAVING OPERATIVE BIS AS ON DATE			
		FORMOSA	VIETNAM				
		CSC	TAIWAN				

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SR. NO.	ITEM NAME	SUB VENDOR NAME	MANUFACTURING LOCATION	APPROVED PRODUCT SIZE, TYPE & RATING/CONDITION OF APPROVAL	SQP Approval	
6	PM & CTL PLATES (CARBON STEEL)	ARCELOR MITTAL NIPPON STEEL INDIA	HAZIRA	PM PLATES UPTO 150MM THK. CTL PLATES UPTO 20MM THK IN WIDTH MAX 2 MTRS		
		JINDAL STEEL & POWER (JSPL)	ANGUL	PM PLATES UPTO 150MM THK. CTL PLATES UPTO 20MM THK WITH WIDTH MAX 1.7 MTRS		
		JINDAL STEEL & POWER (JSPL)	RAIGARH	PM PLATES UPTO 120MM THK. CTL PLATES UPTO 25MM THK WITH WIDTH MAX 3 MTRS		
		TATA STEEL LTD	JAMSHEDPUR, ANGUL, KALINGANAGAR	CTL PLATES UPTO 25MM THK WITH WIDTH MAX 2 MTRS		
		JSW STEEL LTD	BELLARY	CTL PLATES UPTO 25MM THK WITH WIDTH MAX 2 MTRS		
		STEEL AUTHORITY OF INDIA (SAIL)	ROURKELA	CTL PLATES UPTO 25.4MM THK WITH WIDTH MAX 2.15 MTRS (BHILAI (BSP) PM PLATES & BOKARO CTL PLATES ARE NOT ALLOWED		
		NMDC	NAGARNAR	CTL PLATES UPTO 16MM THK WITH WIDTH MAX 1.65 MTRS		
		JSW STEEL LTD(EARLIER WELSPUN)	ANJAR	PM PLATES UPTO 120MM THK WITH WIDTH MAX 2.5 MTRS		
		EVONITH VALVE STEEL	KHOPLI	PM PLATES UPTO 60MM THK. MAX WIDTH 1250MM		
		POSCO	S. KOREA			
		XINGCHENG	CHINA	THESE STEEL MILLS HAVING OPERATIVE BIS AS ON DATE		
		BAOSTEEL	US			
		HYUNDAI STEEL	KOREA			
7	CONDUCTOR (ACSR, AAC & AAAC)	APAR	SILAVASSA, JHARSUGUDA		23.07.2025	22.07.2027
		STERLITE	SILVASSA, JHARSUGUDA			
		HIND ALUMINIUM INDUSTRIES LTD	SILAVASSA			
		JSK INDUSTRIES	SILVASSA		31.05.2025	01.06.2027
		VENKATESHWARA WIRES	JAIPUR			
		DYNAMIC CABLES LIMITED (U#1, U#3, U#4)	JAIPUR / SIKAR, RAJASTHAN	FOR ACSR CONDUCTOR ONLY (UPTO 600KM/MONTH)	15.06.2025	14.06.2027
		LUMINO INDUSTRIES	HOWRAH		01.02.2025	31.01.2027
		CABCON	HOWRAH	AL59, AAC & ACSR CONDUCTOR UPTO MAX. 250KM / MONTH.	15.06.2025	14.06.2027
		KATARIA INDUSTRIES	RAESLAM			
		HINDUSTHAN URBAN INFRASTRUCTURES	ODISHA	FOR TRIAL ORDER UP TO 100KM		
		LASER POWER INFRA PVT LTD	KOLKATA	UPTO 37 STRANDS		
		GUPTA POWER	BHUBANESWAR, KASHIPIUR		15.06.2025	14.06.2027
		SMITA CONDUCTOR	GHAZIABAD	FOR ZEBRA & MOOSE ONLY		
		ANVIL CABLES	JAMSEDPUR	EXCEPT BERSIMIS CONDUCTOR		
		SHASHI CABLES LTD	LUCKNOW	ACSR CONDUCTOR UPTO 500KM/MONTH		
		DIMOND POWER INFRASTRUCTURE LTD	SAVLI, VADODARA			
		PALRIWAL INDUSTRIES PVT. LTD	RANCHI	ACSR / AACSR CONDUCTOR UPTO 61 STRANDS. TRIAL ORDER FOR AL59 WITH MAX. 200KM		
		TRANSRAIL LIGHTING LTD	SILVASSA			
GALAXY TRANSMISSION PVT. LTD	SANGALI	ACSR & AL59 CONDUCTOR UPTO 500KM/MONTH				
8	CONDUCTOR HTGS CORE WIRE	BAJRANG WIRE PRODUCTS (I) LTD	JAIPUR			
		PRESTRESS WIRE INDUSTRIES	SILVASSA			
		VERITAS INDUSTRIES	VALSAD			
		UIC UDYOG	KOLKATA			
		RATLAM WIRES	RATLAM			
		USHA MAARTIN INDUSTRIES	RANCHI, NILINDIA			
		VERITAS INDUSTRIES	VALSAD			
		RADHARANI WIRE PRODUCT	JAIPUR			
		NIRMAL WIRES PVT. LTD	KOLKATA			
		KRITIKA WIRES PVT. LTD	HOWRAH			
		ECO WIRES PVT. LTD	HOWRAH			
		SARVODAY WIRE INDUSTRIES	KHEDA			
		UDAY INDUSTRIES	KHEDA			
		UIC UDYOG	KOLKATA		01.06.2025	31.05.2027
		RATLAM WIRES	RATLAM			
		USHA MAARTIN INDUSTRIES	RANCHI, NILINDIA			
		9	GS EARTH WIRE	BHARAT ROPE WIRE	MUMBAI	
BEDMUTHA	NASHIK			*DR (CREDENTIAL REQ. FOR REVIEW AND APPROVAL)		
NIRMAL WIRES PVT. LTD	KOLKATA					
GEEKAY WIRES LIMITED	HYDERABAD				01.06.2025	31.05.2027

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10	HARDWARE & FITTINGS	TYCO	DELHI			
		RASHTRIYA UDYOG	KOLKATA	UP TO 765kV / 800kV HVDC		
		INTERNATIONAL TRANSMISSION PVT LTD	THANE	UP TO 765kV / 800kV HVDC	01.06.2025	31.05.2027
		IAC ELECTRICALS PVT LTD	KOLKATA	UP TO 765kV / 800kV HVDC	01.06.2025	31.05.2027
		ASBESCO (INDIA) PVT LTD	KOLKATA	UP TO 765kV / 800kV HVDC		
		MOSDORFER INDIA PVT LTD	NASIK	UP TO 765kV / 800kV HVDC	01.06.2025	31.05.2027
		TAG CORPORATION	CHENNAI	UP TO 765kV / 800kV HVDC	01.08.2025	31.07.2027
		KARAMTARA ENGG. PVT LTD	TARAPUR (PALGHAR)	FOR O&M		
		MODERN MALEABLES LIMITED	KOLKATA	UP TO 765kV / 800kV HVDC ENSURE DISPATCH IN WOODEN BOX		
		KSE ELECTRICALS LIMITED	KOLKATA	UPTO 400kV (EXCEPT SPACE DAMPER)		
		KRSN HARDWARE MANUFACTURING PVT. LTD	SAVLI, VADODARA	UPTO 400KV (EXCEPT SPACER DAMPER)		
		AUMINI TRANSMISSION INDUSTRY PVT. LTD	SAVLI, VADODARA	UPTO 400kV		
		RAJASTHAN TRANSMAT PVT. LTD	JAIPUR, RAJASTHAN	UPTO 220kV		
		JAINCO TRANSMISSION INDIA LIMITED	KOLKATA	PROJECTS : UPTO 220 KV ONLY AND O&M : UPTO 400 KV ONLY		
		PRAYAS TRANSMISSION	MORBI, GUJARAT	UPTO 33kV & FOR 220kV FOR O&M.		
		11	COMPOSITE SILICON RUBBER INSULATOR	LEGION ENERGY PRODUCTS PVT. LTD	BANGLORE	SUBSTATION : UPTO 765kV TRANSMISSION LINE: UPTO 400kV (BECAUSE OF LIMITATION OF TESTING FACILITY) SUBJECT TO TYPE TEST APPROVAL FOR BOTH
NIKE ENERGY MANUFACTURING PVT. LTD.	VARANASI			UPTO 400kV		
OLECTRA GREENTECH LTD (EARLIER KNOWN AS GOLDSTONE)	HYDERABAD/MEDAK					
DECCAN ENTERPRISE LTD (U#1 & U#2)	HYDERABAD					
CYG INSULATOR	CHINA					
ZTT INSULATOR	CHINA					
DALIAN INSULATOR	CHINA					
NANJING	CHINA					
BHEL	JAGDISHPUR					
G K XIANGHE	BHOPAL, MP			UPTO 220kV, MAX 800 Nos.		
SHREE RADHE INDUSTRIES	SAVLI, VADODARA			UPTO 220 KV FOR PROJECTS & UPTO 400 KV FOR O&M (SUBJECT TO SATISFACTORY SUBMISSION OF EFM ANALYSIS & TT REPORTS)		
12	HDG BOLT AND NUT (FASTENERS)	SPARK INSULATORS PVT. LTD	HYDERABAD			
		TAG CORPORATION	CHENNAI	UP TO 400KV FOR O&M PURPOSE ONLY		
		GARG FASTENERS	LUDHIANA	BOLTS : UPTO 5.6/5 GRADE ONLY WASHER : NOT APPROVED FOR ANY WASHER		
		AV FORGING	MOHALI	UP TO 5.6/5 Grade of size up to M24 UP TO 8.8/8 GRADE AND UPTO 80MM DIA		
		SKIPPER LIMITED	KOLKATA	UP TO 8.8/8 Grade of size up to M24		
		KARAMTARA ENGINEERING PVT. LTD.	NAGPUR	UP TO 8.8/8 Grade of size up to M24 AND EG SPRING & PLAIN WASHER- UPTO M24		
		NEXO INDUSTRIES PVT.LTD.	LUDHIANA	UP TO 5.6/5 Grade, APPROVE FOR EG/PLAIN/PACK WASHER		
		DEEPAK FASTENERS	LUDHIANA	UP TO 10.9/10 Grade of size up to M36		
		INDIAN STEEL AND WIRE PRODUCTS LTD.	JAMSHEDPUR (JHARKHAND)	*OR (CREDENTIAL REQ. FOR REVIEW AND APPROVAL)		
		ASP PVT.LTD.	KOLKATA	UP TO 8.8/8 Grade of size up to M39		
		RAVI ENGINEERS	AMRISTAR	UP TO 8.8/8 Grade of size up to M39		
		REMAX FASTENERS INDUSTRIES	LUDHIANA	UP TO 8.8/8 Grade of size up to M24 AND EG SPRING /PLAIN/PACK WASHER- UPTO M24		
		ANSHIKA FASTENERS	NAGPUR	UP TO 8.8/8 Grade of size up to M24 AND EG SPRING & PACK WASHER- UPTO M24		
		ISITVA PRIVATE LIMITED	HYDERABAD	UP TO 5.6/5 Grade of size up to M24	01.02.2025	31.01.2027
		ACCROPOLY METAL INDUSTRIES PVT. LTD (U-2)	JAMSHEDPUR (JHARKHAND)	UP TO 5.6/5 Grade of size up to M16		
		SIMPLEX ENGINEERING CO.	HOWRAH	UP TO 8.8/8 Grade of size up to M24, PACK/PLAIN WASHER - UP TO M24		
		STERLING BOLTS PRIVATE LIMITED	KOLKATA	UP TO 8.8/8 Grade of size up to M39		
		UDEHRA MECHANICAL WORKS	LUDHIANA	UP TO 8.8/8 Grade of size up to M39		
		H R STEEL	KOLKATA	UP TO 8.8/8 Grade of size up to M24, PACK/PLAIN WASHER - UP TO M24		
SHILPA STEEL & POWER LTD	NAGPUR	UP TO 8.8/8 Grade of size up to M24 AND EG SPRING & PLAIN WASHER- UPTO M16				

		PORTAL VERSION (AESL)	VERSION DATE	VALID	
		TRN/QA/VENDOR/EM/001, Version : 1.11	01.04.2026	TILL RELEASE OF NEXT VERSION	
Section: Electrical & Mechanical		ADANI ENERGY SOLUTIONS LIMITED (FORMALLY KNOWN AS ADANI TRANSMISSION LIMITED).			
Approved Vendor List of Electrical & Mechanical Items for Transmission Line & Substation Projects					
HIGHLIGHTS OF VENDOR LIST					
1. TOTAL 22NOS NEW VENDOR NAME IS ADDED IN MAIN CATEGORY BASED ON THE PHYSICAL ASSESSMENT/SUBMITTED CREDENTIAL/PAST RECORDS SUPPLY/OTHER BU INPUT.					
2. TOTAL 26NOS NEW VENDOR NAME IS ADDED IN SUBVENDOR CATEGORY BASED ON THE PHYSICAL ASSESSMENT/SUBMITTED CREDENTIAL/PAST RECORDS SUPPLY/OTHER BU INPUT					
3. TOTAL 4NOS VENDOR NAME IS REMOVED BASED ON THE PAST SUPPLY/COMPLAINT RECEIVED					
4. 3NOS NEW VENDOR/SUBVENDOR CATEGORY IS ADDED BASED ON THE PHYSICAL ASSESSMENT/SUBMITTED CREDENTIAL/PAST RECORDS SUPPLY/OTHER BU INPUT					
SR. NO.	ITEM NAME	SUB VENDOR NAME	MANUFACTURING LOCATION	APPROVED PRODUCT SIZE, TYPE & RATING/CONDITION OF APPROVAL	SQP Approval
13	GI FLAT /EARTHING ROD / EARTHING MATERIAL	VATCO	MUMBAI		
		SILVERLINE INFRASTRUCTURE	VADODARA		
		S K TECHNICAL ENGINEERING	VASAI (MUMBAI)		
		INDIANA GRATINGS	JEJURI, PUNE		
		PREMIER POWER PRODUCTS PVT. LIMITED	KOLKATA		
		JAMNA METALS COMPANY	NEW DELHI		
		VAIBHAV LAXMI INDUSTRIES	JAIPUR	ALSO FOR GRATING	
		H.S.ENGINEERING WORKS	GHAZIABAD,UP	ALSO FOR GRATING	
		SAIL/RINL/TATA STEEL			
		VISHAL PIPES LIMITED	BULANDSHEHAR		
		VERITAS INDUSTRIES	VALSAD		
		VSP ENTERPRISES PRIVATE LIMITED	SONEPAT		
		SWASTIKA STEEL & ALLIED PRODUCTS PVT. LTD	HOWRAH		
		LOHAR ENGINEERING	JAIPUR		
14	PIPE TYPE & COUNTER POISE EARTHING	GENERAL FORGING AND ENGINEERING WORKS	MUMBAI		
		JAI AMBE ISPAT PVT. LTD	RAIPUR		
		VIJAY TRANSMISSION PVT. LTD	RAIPUR		
		KSE ELECTRICALS PVT LTD	HOWRAH		
		SUPREME & CO PVT LTD	KOLKATA		
		MADRAS HARD TOOLS LIMITED	CHENNAI		
		GENERAL FORGING & ENGG.WORKS	MUMBAI		
		ZM ENGINEERING WORKS	KOLKATA		
		MODERN ENGINEERING WORKS	THANE		
		EMI TRANSMISSION LIMITED	NASIK		
		TRANS ACCESSORIES FORGING CO.	MUMBAI		
		AISHA TRANSMISSION PRODUCTS	JAIPUR		
		ESSAR FORGINGS	BOISER (PALGHAR)		
		LOHAR ENGINEERS.	JAIPUR		
15	D-SHACKLE/ HANGER / LINKS/ANTI CLIMBING DEVICE / SIGN/NAME PLATE/BIRD GUARD	BHARAT WIRE ROPES LIMITED	MUMBAI		
		KSE ELECTRICALS PVT LTD	HOWRAH		
		RELIANCE FABRICATOR	JAIPUR		
		MINA INDUSTRIES PVT.LTD.	HOWRAH		
		VAIBHAV LAXMI INDUSTRIES	JAIPUR		
		GENERAL FORGING AND ENGINEERING WORKS	MUMBAI		
		RELIANCE ENGINEERING CO.	THANE		
		GENERAL FORGING & ENGG.WORKS	MUMBAI		
		ZM ENGINEERING WORKS	KOLKATA		
		MODERN ENGINEERING WORKS	THANE		
		EMI TRANSMISSION LIMITED	NASIK		
		TRANS ACCESSORIES FORGING CO.	MUMBAI		
		AISHA TRANSMISSION PRODUCTS	JAIPUR		
		ESSAR FORGINGS	BOISER (PALGHAR)		
16	BIRD FLIGHT DIVERTER	KSE ELECTRICALS PVT LTD	HOWRAH	ANTI CLIMBING DEVICES AND BIRD GUARD ONLY	
		SKIPPER LTD	KOLKATA	D-SHACKLE/ HANGER	
		RELIANCE FABRICATOR	JAIPUR	SIGN PLATE, BIRD GUARD ONLY	
		VINAYAK INDUSTRIES	JAIPUR		
17	TMT REBARS	VAIBHAV LAXMI INDUSTRIES	JAIPUR		
		MINA INDUSTRIES PVT.LTD.	HOWRAH		
		GENERAL FORGING AND ENGINEERING WORKS	MUMBAI		
		JOY TARA IRON WORKS	HOWRAH	SPLIT PIN FOR HANGER & D'SHACKLE	
		NEXO INDUSTRIES PVT.LTD.	LUDHIANA	SPLIT BOLT FOR HANGER & D'SHACKLE	
		LEGION ENERGY PRODUCTS PVT. LTD	BANGLORE	LED AND NON-LED TYPE SUBJECT TO TYPE TEST APPROVAL	
		JJ ENTERPRISE	AHMEDABAD	LED AND NON-LED TYPE	
		VAIBHAV LAXMI INDUSTRIES	JAIPUR		
		JSW STEEL LTD.	BELLERI, DOLVI		
		JSW STEEL LTD (JSW NEOSTEEL)	BELLERI, DOLVI	DIA. 8 - 40 MM SPEC.: IS 1786 GRADE: FE 500D & FE 550D	
		JINDAL STEEL & POWER LIMITED	PATRATU, ANGUL, RAIGARH	DIA. 8 - 40 MM SPEC.: IS 1786 GRADE: FE 500D & FE 550D	
		STEEL AUTHORITY OF INDIA LIMITED	KANDRORI (HP), BHILAI (CG), DURGAPUR (WB), SALEM (TN).	DIA. 8 - 40 MM SPEC.: IS 1786 GRADE: FE 500D & FE 550D	
17	TMT REBARS	RASHTRIYA ISPAT NIGAM LTD.	VIZAG	DIA. 8 - 40 MM SPEC.: IS 1786 GRADE: FE 500D & FE 550D	
		TATA STEEL LTD.	JAMSHEDPUR	DIA. 8 - 40 MM SPEC.: IS 1786 GRADE: FE 500D & FE 550D	
		ELECTROTHERM (INDIA) LIMITED	SAMAKHIYALI, KUTCH	DIA. 8 - 40 MM SPEC.: IS 1786 GRADE: FE 500, 500D & FE 550, 550D & EPOXY COATED	
		ANJAR TMT STEEL PVT. LTD	ANJAR, GUJARAT	DIA. 8 - 40 MM SPEC.: IS 1786 GRADE: FE 500, 500D & FE 550, 550D	
		PRAKASH FERROUS INDUSTRIES LTD (PFI TIRUMALA TMT)	SRIKALAHASTI, AP	DIA. 8 - 32 MM SPEC.: IS 1786 GRADE: FE 500, 500D & FE 550, 550D & EPOXY COATED	
		SRMB SRUAN LTD	DURGAPUR	DIA. 8 - 36 MM SPEC.: IS 1786 GRADE: FE 500, 500D & FE 550, 550D, 600, 700	
		SRMB SRUAN LTD	DURGAPUR		

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Approved Vendor List of Electrical & Mechanical Items for Transmission Line & Substation Projects					
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3. TOTAL 4NOS VENDOR NAME IS REMOVED BASED ON THE PAST SUPPLY/COMPLAINT RECEIVED					
4. 3NOS NEW VENDOR/SUBVENDOR CATEGORY IS ADDED BASED ON THE PHYSICAL ASSESSMENT/SUBMITTED CREDENTIAL/PAST RECORDS SUPPLY/OTHER BU INPUT					
SR. NO.	ITEM NAME	SUB VENDOR NAME	MANUFACTURING LOCATION	APPROVED PRODUCT SIZE, TYPE & RATING/CONDITION OF APPROVAL	SQP Approval
18	CEMENT (OPC-43/53/PPC/PSC)	SANGHI INDUSTRIES LTD.	KUTCH		
		ULTRATECH CEMENT LTD	PAN INDIA		
		JK LAKSHMI CEMENT LTD	PAN INDIA		
		GUJARAT SIDHEE CEMENT LTD.	VERAVAL, GUJARAT		
		BHARATHI CEMENT CORPORATION LTD.	CHENNAI		
		DALMIA CEMENT (BHARAT) LTD.	ARIYALUR (PAN INDIA)		
		MY HOME IND. LTD.	ARIYALUR		
		SHREE CEMENT LTD.	PAN INDIA		
		RAMCO CEMENTS	VARIOUS LOCATION		
		AMBUJA CEMENT LTD.	KODINAR, VARIOUS LOCATION		
		ACC LTD	VARIOUS LOCATION		
		BIRLA CORP LTD	CHITTORGARH		
		NUVOCO VISTAS CORP. LTD. (LAFARGE CEMENT)	VARIOUS LOCATION		
		ORIENT CEMENT	VARIOUS LOCATION		
		EMAMI CEMENT LTD.	CHATTISGARH		
		WONDER CEMENT	AHMEDABAD		
SHREE DIGVIJAY CEMENT	JAMNAGAR				
19	OPGW	STERLITE TECHNOLOGIES LTD	SILVASSA		
		SUZHOU FURUKAWA POWER OPTIC CABLE CO LTD	CHINA		
		ZTT INDIA	CHITTOOR, ANDHRA PRADESH, INDIA		01.06.2025 31.05.2027
		LS CABLE INDIA PRIVATE LIMITED	REWARI, HARYANA		
		APAR INDUSTRIES LIMITED	SILVASA		21.07.2025 20.07.2027
20	OPGW HARDWARE	TAG CORPORATION	CHENNAI		01.08.2025 31.07.2027
		IAC ELECTRICALS PVT LTD	KOLKATA	UP TO 765KV / 800KV HVDC	01.06.2025 31.05.2027
		ZTT CHINA	CHINA		
		KRSN HARDWARE MANUFACTURING PVT. LTD	SAVLI, VADODARA		
		AUMINI TRANSMISSION INDUSTRY PVT. LTD	SAVLI, VADODARA	UPTO 400KV	
		MODERN MALEABLES LIMITED	KOLKATA		
		SICAME INDIA CONNECTOR	CHENNAI	FOR JUNCTION BOX ONLY.	
		MOSDORFER INDIA PVT LTD	NASHIK		01.06.2025 31.05.2027
21	MONOPOLE TOWER STRUCTURE	LEGION ENERGY PRODUCTS PVT. LTD	BANGLORE	UPTO 765KV	
		BAJEL PROJECTS LIMITED	PUNE	400KV Monopole & Lighting Pole	
		VALMONT STRUCTURES PVT LTD	PUNE	*DR (CREDENTIAL REQ. FOR REVIEW AND APPROVAL)	
		SALASAR TECHNO ENGINEERING PVT LTD UNIT#3	PIKHUWA, UP	*DR (CREDENTIAL REQ. FOR REVIEW AND APPROVAL)	
		SKIPPER LTD.	HOWRAH	U#2 - UPTO 400KV	
IMPORTANT NOTES:					
1. Bidders to adhere the contents of Govt. of India's "Make in India" Initiative - DPIIT Circular / corresponding RFP clause in part or full thereof along with AESL AVL (Approved Vendor's List) while making assumptions for procurement. Any constraints arising due to the above requirements will not be entertained by AESL - QA post allotment of LOI in whatsoever manner may be.					
2. All tower parts manufacture are allow to supply earthing materials subject to raw material from AESL approved source.					
3. This list shall be reviewed and updated on continual basis.					
4. All future project procurements shall be with reference to Approved Project Vendor List only.					
5. * DR / DR CATEGORY : Bidder shall submit the credential for owner review as per owner standard requirement of documents . On the base of documents owner will ask for further assessment at vendor premises or provide approval / rejection of vendor. The decision of owner shall final and bidder shall accept the same without any cost implication to owner. No further communication is entertain once vendor is rejected by Owner CQA.					

LIST OF APPROVED MAKE & MODELS FOR VARIOUS - CRP/SAS/SCADA/FOTE/PLCC RELATED ITEMS/EQUIPMENTS		
Doc No.	Annexure-I_ADANI-ENDORSE(P&M)-CRP-SAS-COMM-Approved Make & Models_Version_1.0_01.02.2023	
NOTE: Any change of model or will be subjected to submission of type test reports and related QC approval documents		
SR. NO.	ITEM NAME	PREFRRD OEM & MODEL
SAS		
1	INDUSTRIAL GRADE COMPUTERS (SCADA SERVER, CRAFT PC, HMI, EWS,IDMZ,GATEWAYS)	Server Grade Mother Board, Redundant Dual (AC or DC) Power Supply ADVANTECH - TECHNICS - DELL- - Enterprise Grade HP - Enterprise Grade
2	LAPTOP FOR SCADA & FOTE	Latest Model Business Laptops, As per the Technical Specifications DELL- HP LENOVO
3	MODULAR RTU BASED GATEWAY	Modular RTU, Redundant Power Supply, Redundant CPU & Communication Cards Siemens A8000 (CP-8050) HEIL RTU560 KALKI GE Multilin G500
4	INDUSTRIAL GRADE MANAGED ETHERNET SWITCH (L2/L3)	IEC 61850-3 and IEEE 1613 compliant with Redundant DC Supply HIRSCHMANN - MACH 1000 Series, RSP Series HEIL - AFS Series RUGGEDCOM - RSG 2100, RSG900, RX1500 MOXA - PT-508/510/G-503/7528/7710/7728 Series, CISCO - IE 2000U/IE 3000U/
5	MODULAR GPS Time Server	Rackmount Modular GPS Receiver with Redundant Power Supply, Dual Antenna & GPS Receiver MEINBERG (LANTIME M3000) MASIBUS (MTS300R)
6	NEXT GENERATION FIREWALL	FORTIGATE WITH INTERNAL STORAGE(1x 128 GB SSD) 61F/81F with 3 Years Enterprise Protection Bundle
7	Network Attached Storage	Redundant Power Supply & Redundant Ethernet Port as per tech Specifications Western Digital Synology QNAP
8	Endpoint Security (Antivirus) and Application & Change Control	McAfee -Trellix
9	Backup & Restoration Software	Acronis/Veritas
10	Secure FTP Software	IpSwitch/Progress
11	Network Management System	Hirschman SolarWinds IpSwitch/Progress
12	FODP/LIU	PRESTON/D-LINK/BESTNET/PDR
13	KVM/HDMI SWITCH	ATEN/kvm-tec electronic gmbh/Lightware
14	KVM/HDMI EXTENDER	ATEN/kvm-tec electronic gmbh/Lightware
15	USB-SERIAL CONVERTER	MOXA
16	SERIAL TO ETHERNET/RJ45 TO FO CONVERTER	MOXA
17	PRINTER	CANNON/HP
18	MODBUS TO 61850 CONVERTERS /PROTOCOL CONVERTERS	KALKI/HEIL/MOXA/SIEMENS
19	MONITORS	DELL/HP/LENOVO
20	KEYBOARD	DELL/HP/TVS/ LOGITECH
21	MOUSE	DELL/HP/LOGITECH
22	PATCH CORDS	PRESTON/D-LINK
23	INVERTER/UPS	DELTA W/HI-REL/VERTIV/NUMERIC
24	SAS PANELS	RITTAL/PYROTECH

CONTROL & RELAYS PANEL (CRP)		
1	BAY CONTROLLER UNIT (BCU)	HEIL - REC670 (ALL VOLTAGE LEVELS) & REC650(132KV AND BELOW),REF620(33kv and below) SIEMENS - 6MD6,6MD8,(All Voltage levels) & 7SJ64,7SJ85(132kv and below) GE - C264
2	BAY CONTROL AND PROTECTION UNIT-BCPU (with overcurrent and Earth-fault function)	HEIL - REC670(132kv and above), REC650(66kv and below), REF620(33kv and below) SIEMENS - 6MD6,6MD8(All Voltage levels),7SJ64(66kv and below).
3	PHASOR MEASUREMENT UNIT (PMU)	HEIL- RES670 GE - P847
4	LINE(DISTANCE) PROTECTION RELAY	HEIL - REL 670(ALL VOLTAGE LEVELS) & REL 650(132KV AND BELOW) SIEMENS - 7SA5, 7SA6, 7SA8(ALL VOLTAGE LEVELS) GE - P-44X (ALL VOLTAGE LEVELS) & D-60(ALL VOLTAGE LEVELS)
5	LINE(DIFFERENTIAL) PROTECTION RELAY	HEIL - RED-670(ALL VOLTAGE LEVELS) SIEMENS - 7SD5,7SD64 ,7SD82,7SL87 ALL VOLTAGE LEVELS(WITH BACKUP DISTANCE) GE - P-54X WITH BACKUP DISTANCE & L90(ALL VOLTAGE LEVELS) WITH BACKUP DISTANCE

6	TRANSFORMER/REACTOR PROTECTION RELAY	HEIL - RET-670(ALL VOLTAGE LEVELS) & RET-650(132KV AND BELOW) SIEMENS - 7SJ64,7SJ82, (REF), 7SA5,7SA64,7SA8(B/U IMP) 7UT64/5,7UT8(DIFFERENTIAL) GE - P-64X (FOR DIFFERENTIAL), P-64X, P-14X (FOR REF), T-60(FOR DIFFERENTIAL), D60, P-44X (BACKUP IMPEDANCE)
7	BUS-BAR	HEIL - REB-670(ALL VOLTAGE LEVELS) & REB-670(ALL VOLTAGE LEVELS) SIEMENS - 7SS522(MCU),7SS525(PU)(DE-CENTRALIZED) & 7SS85(CENTRALIZED) GE - P-741, P-743(FOR DISTRIBUTED BB) & B90(CENTRALIZED BB)
8	DIR/NON-DIR O/C, E/F RELAY	HEIL - REL650, REL670 SIEMENS - 7SJ64,7SJ82 AND ABOVE GE - P-141 and above
9	CB(LBB)	HEIL - REL650, REL670 SIEMENS- 7SS525,7VK61,7VK87 GE - P-44X, P-841, P743
10	AUX RTU	Modular RTU, Redundant Power Supply, Redundant CPU & Communication Cards Siemens A8000 (CP-8050) HEIL RTU560 KALKI (SYNC3000) GE Multilin G500 / GE C264
11	SAS PANELS	RITTAL/PYROTECH
FOTE		
1	FOTE EQUIPMENT	HEIL - FOX515H/FOX615 GE - eDXC /DXC-S TEJAS - TJ1400/TJ1600
2	OPTICAL AMPLIFIER	Lumentum(erstwhile IPG PHOTONICS)/MPB/TEJAS
3	FIBRE OPTIC DISTRIBUTION PANEL, 24 FIBRE, SINGLE MODE, RACK MOUNTED, FC/PC CONNECTOR	PDR/DIGILINK/PRESTION/BELDON
4	FIBRE OPTIC DISTRIBUTION PANEL, 48 FIBRE, SINGLE MODE, RACK MOUNTED, FC/PC CONNECTOR	PDR/DIGILINK/PRESTION/BELDON
5	VOIP PHONE.	ALCATEL 8028(SIP BASE)
6	220VDC/48VDC CONVERTER.	PULS / WEIDMULLER
7	INDUSTRIAL GRADE MEDIA CONVERTORS (ETHERNET TO OPTICAL/E1 TO OPTICAL)	CTC UNION/TECHROUTE
8	DIGITAL PROTECTION COUPLER	HEIL - NSD570 GE - Gridcom DIP SIEMENS - SWT3000
9	FOTE PANELS	RITTAL/PYROTECH
PLCC		
1	CARRIER TERMINAL EQUIPMENT	HEIL/GE/SIEMENS
2	PROTECTION COUPLER	HEIL/GE/SIEMENS
3	LMU	HEIL/GE/SIEMENS
TELECOM EQUIPMENTS		
1	VOIP GATEWAY	MATRIX/CISCO
2	EPABX/EXCHANGE	MATRIX