



TRIPURA STATE ELECTRICITY CORPORATION LIMITED
(A Government of Tripura Enterprise)

Appointment

Advertisement No. TSECL/2019-20/03 dated, 28.05.2019

Applications in prescribed format are hereby invited from the Indian Nationals for filling-up of the following vacant posts under Tripura State Electricity Corporation Limited (TSECL):

1. Name of the Post(s), Classification & Vacancy details, Scale of Pay & Age limits:

Item No.	Name of the Post, Classification & Vacancy details	Scale of Pay	Age limits
1.	Project Director (IT) Group – “A” 01 (UR – 01)	<ul style="list-style-type: none">➤ In case of candidate having the age of below 60 years or in-service candidates to be appointed on deputation, pay will fix up at level 20 in the pay matrix as per “Tripura State Civil Services (Revised Pay) Rules, 2018” w.r.t. Pay Band Scale: Rs. 37400-67000 (HAG + Scale), Grade Pay: Rs. 8700/- plus other admissible allowances; subject to revision by the Government from time to time.➤ In case of retired candidates, Rs.80, 000/- (Rupees eighty thousand only) per month on consolidated basis, subject to revision by the Government from time to time (without linkage of pension drawn from previous service, if any).	Maximum 65 (sixty five) years as on the last date of receipt of application as per advertisement. However, this limit may be relaxed in case of deserving candidate.
2.	Project Manager (IT) Group – “A” 03 (UR – 02, ST – 01)	Pay will fix up at level 17 in the pay matrix as per “Tripura State Civil Services (Revised Pay) Rules, 2018” w.r.t. Pay Band Scale: Rs. 15600-39100/- (PB-4), Grade Pay: Rs. 7000/- plus other admissible allowances; subject to revision by the Government from time to time.	Maximum 50 (fifty) years as on the last date of receipt of application as per advertisement. However, this limit may be relaxed in case of deserving candidate.
3.	Project Executive (IT) Group – “B” 11 (UR – 06, ST – 03, SC - 02)	Pay will fix up at level 13 in the pay matrix as per “Tripura State Civil Services (Revised Pay) Rules, 2018” w.r.t. Pay Band Scale: Rs. 10230-34800/- (PB-3), Grade Pay : Rs. 4800/- plus other admissible allowances; subject to revision by the Government from time to time.	Maximum 40 (forty) years as on the last date of receipt of application as per advertisement. However, this limit may be relaxed in case of deserving candidate.

2. Job Descriptions & Job Specifications:

Project Director (IT)	
<i>Job Descriptions</i>	<i>Job Specifications</i>
<ul style="list-style-type: none"> ➤ Existing Centralized IT enabled (<i>Data Centre based</i>) billing system maintenance for sustainable day to day operation; ➤ Extension/ roll out of IT enabled (<i>Data Centre based</i>) billing system in remaining area of TSECL; ➤ Roll out of Smart metering system; ➤ Roll out of Pre-paid metering system including vending; ➤ Implementation of ERP system in TSECL; ➤ Operation and maintenance of Smart Grid pilot system including extension thereof; ➤ Develop, implement and maintenance of IT enabled consumer services like Central Customer Care facility, Online payment, Bill information through SMS service, Websites, Mobile App, etc.; ➤ Oversee all technology operations (e.g. network security) and evaluate them according to established goals of TSECL; ➤ Devise and establish IT policies and systems to support the implementation of strategies set by the management of TSECL; ➤ Analyze the business requirements of all departments to determine their technology needs; ➤ Purchase efficient and cost effective technological equipment and software; ➤ Inspect the use of technological equipment and software to ensure functionality and efficiency; ➤ Identify the need for upgrades, configurations or new systems and report to the TSECL management; ➤ To develop an IT enabled system to evolve a synergy effect in TSECL through effective and efficient functioning of its different wings; ➤ IT infrastructure systems/tentative software implementation list for Project Director (IT) is annexed herewith as <i>Appendix – 1</i>. <p>Besides above, any IT related activity for both existing and upcoming IT infrastructures of TSECL.</p>	<ul style="list-style-type: none"> • B.E. / B.Tech. in Information Technology/ Computer Science & Telecommunication Engineering <li style="text-align: center;">OR Master Degree in Computer Science/ Applications/IT/Electronics • Minimum 20 years post qualification experience in reputed industry/ organization related with power sector. However, in case of deserving candidates, the limit of 20 years may be trimmed down. • The desired candidates should have – <ul style="list-style-type: none"> ➤ Past and proven experience as IT Director/ Project Director or similar role; ➤ Experience in analysis, implementation and evaluation of IT systems and their specifications; ➤ Sound understanding of computer systems (hardware/software), networking, etc; ➤ Sound knowledge in SAP, ERP and Oracle; ➤ Experience in controlling information technology budget; ➤ Excellent organizational and leadership skills; ➤ Outstanding communication abilities. <p><i>Preference will be given to the IT professionals of Power Sector.</i></p>
Project Manager (IT)	
<i>Job Descriptions</i>	<i>Job Specifications</i>
<ul style="list-style-type: none"> ➤ Existing Centralized IT enabled (<i>Data Centre based</i>) billing system maintenance for sustainable day to day operation; ➤ Extension/ roll out of IT enabled (<i>Data Centre based</i>) billing system in remaining area of TSECL; ➤ Roll out of Smart metering system; ➤ Roll out of Pre-paid metering system including vending; ➤ Implementation of ERP system in TSECL; ➤ Operation and maintenance of Smart Grid pilot system including extension thereof; ➤ Develop, implement and maintenance of IT enabled consumer services like Central Customer Care facility, Online payment, Bill information through SMS service, Websites, Mobile App, etc.; 	<ul style="list-style-type: none"> • B.E. / B.Tech. in Information Technology/ Computer Science & Telecommunication Engineering <li style="text-align: center;">OR Master Degree in Computer Science/ Applications/IT/Electronics • Minimum 10 years post qualification experience in reputed industry/ organization

<ul style="list-style-type: none"> ➤ Oversee all technology operations (e.g. network security) and evaluate them according to established goals of TSECL; ➤ Devise and establish IT policies and systems to support the implementation of strategies set by the management of TSECL; ➤ Analyze the business requirements of all departments to determine their technology needs; ➤ Purchase efficient and cost effective technological equipment and software; ➤ Inspect the use of technological equipment and software to ensure functionality and efficiency; ➤ Identify the need for upgrades, configurations or new systems and report to the TSECL management; ➤ To develop an IT enabled system to evolve a synergy effect in TSECL through effective and efficient functioning of its different wings; ➤ IT infrastructure systems/tentative software implementation list for Project Manager (IT) is annexed herewith as <i>Appendix – 2</i>. ➤ Besides above, any IT related activity for both existing and upcoming IT infrastructures of TSECL. 	<p>related with power sector. However, in case of deserving candidates, the limit of 10 years may be trimmed down.</p> <ul style="list-style-type: none"> • The desired candidates should have – <ul style="list-style-type: none"> ➤ Past and Proven experience as Project Manager/ IT coordinator or similar role; ➤ Experience in network management and help desk support is appreciated; ➤ Solid knowledge of IT systems and applications; ➤ Understanding of TCP/IP protocols and LAN/WAN configuration; ➤ Sound knowledge in SAP, ERP and Oracle; ➤ Ability to troubleshoot and repair issues; ➤ Strong communication and interpersonal skills; ➤ Excellent organizational and coordination abilities. <p><i>Preference will be given to the IT professionals in Power Sector.</i></p>
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Project Executive (IT)

<i>Job Descriptions</i>	<i>Job Specifications</i>
<ul style="list-style-type: none"> ➤ Existing Centralized IT enabled (<i>Data Centre based</i>) billing system maintenance for sustainable day to day operation; ➤ Extension/ roll out of IT enabled (<i>Data Centre based</i>) billing system in remaining area of TSECL; ➤ Roll out of Smart metering system; ➤ Roll out of Pre-paid metering system including vending; ➤ Implementation of ERP system in TSECL; ➤ Operation and maintenance of Smart Grid pilot system including extension thereof; ➤ Develop, implement and maintenance of IT enabled consumer services like Central Customer Care facility, Online payment, Bill information through SMS service, Websites, Mobile App, etc.; ➤ Oversee all technology operations (e.g. network security) and evaluate them according to established goals of TSECL; ➤ Devise and establish IT policies and systems to support the implementation of strategies set by the management of TSECL; ➤ Analyze the business requirements of all departments to determine their technology needs; ➤ Purchase efficient and cost effective technological equipment and software; ➤ Inspect the use of technological equipment and software to ensure functionality and efficiency; ➤ Identify the need for upgrades, configurations or new systems and report to the TSECL management; ➤ To develop an IT enabled system to evolve a synergy effect in 	<ul style="list-style-type: none"> • B.E./ B.Tech. in Information Technology/ Computer Science & Telecommunication Engineering <p style="text-align: center;">OR</p> <p>Master Degree in Computer Science/ Applications/ IT/ Electronics</p> <ul style="list-style-type: none"> • Minimum 3 years post qualification experience in reputed industry/ organization related with power sector. However, in case of deserving candidates, the limit of 3 years may be reduced. • The desired candidates should have – <ul style="list-style-type: none"> ➤ Past and Proven experience as Projective Executive/ IT Executive/ IT Analyst/ IT Consultant or similar role; ➤ Experience in project

<p>TSECL through effective and efficient functioning of its different wings;</p> <ul style="list-style-type: none"> ➤ IT infrastructure systems/tentative software implementation list for Project Executive (IT) is annexed herewith as <i>Appendix – 2</i>. ➤ Besides above, any IT related activity for both existing and upcoming IT infrastructures of TSECL. 	<p>management;</p> <ul style="list-style-type: none"> ➤ Knowledge of databases, system security and troubleshooting; ➤ Understanding of business practices; ➤ knowledge in SAP, ERP and Oracle; ➤ Excellent communication skills; ➤ Analytical mindset; ➤ Problem-solving aptitude. <p><i>Preference will be given to the IT professionals in Power Sector.</i></p>
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3. Nature of Service & Other Service Conditions:

Project Director (IT)	
<i>Nature of Service</i>	<i>Other Service Conditions</i>
<ul style="list-style-type: none"> • Contractual appointment for a period of 3(three) years which may be extended on mutual on consent. • Will report to the Chairman-cum-Managing Director of the Corporation. 	<ul style="list-style-type: none"> • No pension from Government of Tripura or Tripura State Electricity Corporation Limited (TSECL). • Either party can terminate the contract by giving 30 days Notice or paying 1(one) month salary. • Other service conditions will be as applicable to Tripura State Civil Service Officers of equivalent grade. • In case of any officer of Government of Tripura is appointed on deputation, he will be Governed by the service conditions of his original employment.
Project Manager (IT)	
<i>Nature of Service</i>	<i>Other Service Conditions</i>
<ul style="list-style-type: none"> • Contractual appointment for a period of 3(three) years which may be extended on mutual on consent. • Will report to the Project Director (IT). 	<ul style="list-style-type: none"> • No pension from Government of Tripura or Tripura State Electricity Corporation Limited (TSECL). • Either party can terminate the contract by giving 30 days Notice or paying 1(one) month salary. • Other service conditions will be as applicable to Tripura State Civil Service Officers of equivalent grade. • In case of any officer of Government of Tripura is appointed on deputation, he will be Governed by the service conditions of his original employment.
Project Executive (IT)	
<i>Nature of Service</i>	<i>Other Service Conditions</i>
<ul style="list-style-type: none"> • Contractual appointment for a period of 3(three) years which may be extended on mutual on consent. • Will report to the Project Manager (IT). 	<ul style="list-style-type: none"> • No pension from Government of Tripura or Tripura State Electricity Corporation Limited (TSECL). • Either party can terminate the contract by giving 30 days Notice or paying 1(one) month salary. • Other service conditions will be as applicable to Tripura State Civil Service Officers of equivalent grade. • In case of any officer of Government of Tripura is appointed on deputation, he will be Governed by the service conditions of his original employment.

4. General Instructions to the Candidates:

- i) Last date of receipt of application is **27th June, 2019 (up to 05:30 PM)**.
- ii) Only short listed candidates will be called for interview.

- iii) T.A/D.A for attending the interview will be paid by the Corporation on presentation of original documents subject to maximum limit of Rs.8, 000/- (*Rupees eight thousand only*).
- iv) Selection will be based on interview only.
- v) Selection committee reserves the right to relax any of the terms for selection & appointment.
- vi) The applications which are not in prescribed format shall be summarily rejected.
- vii) (a) Application after the last date, (b) incomplete in any respect and, (c) any fresh paper/ enclosures after closing date, shall not be considered.
- viii) The Corporation shall verify the antecedents or documents submitted by a candidate at any time at the time of appointment or during the tenure of the service. In case, it is detected that the documents submitted by the candidates are fake or the candidate has a clandestine antecedents/ background and has suppressed the said information, then his/her services shall be terminated.
- ix) Candidates should send self-attested photocopies of certificates and mark-sheets from matriculation/ Madhyamik onwards and other testimonials in support of their qualifications, experience, age, etc. Originals should not be sent along with the application but these must be produced at the time of interview for verification.
- x) In case of any inadvertent mistake in the process of selection which may be detected at any stage even after the issue of appointment letter, the Corporation reserves the right to modify/withdraw/cancel any communication made to the candidates.
- xi) In case of any dispute/ambiguity that may occur in the process of selection, the decision of the Corporation shall be final.
- xii) Applicants who are in employment should route their applications through proper channel. However, they can send the advance copy of the application.
- xiii) No correspondence will be entertained from candidates regarding postal delay, conduct and result of interview and reasons for not being called for interview.
- xiv) Canvassing in any form will be a disqualification.
- xv) No interim correspondence shall be entertained.
- xvi) The Corporation reserves the right not to fill up any of the vacancies advertised if the circumstances so warrant.
- xvii) The vacant post advertised may increase or decrease.
- xviii) The prescribed job specifications are minimum and the mere possession of the same will not entitle a candidate for being called for interview.
- xix) Short-listing of the applicants, if necessary, shall be made by written test / academic records / higher educational qualifications and experiences. The decision of the Screening Committee and Appointing authority for the purpose of short listing the candidates from amongst the total number of applications received, shall be binding for all.
- xx) Candidate(s) deserving to apply for more than one post, separate application(s) should be submitted for each post.
- xxi) The Corporation will not be responsible for any kind of postal delay.

The Eligible candidates may send their detailed bio-data as per enclosed format along with self attested copies of mark-sheets, certificates and other testimonials being the proof of age, academic attainment, experience, etc. addressed to the Chairman Cum Managing Director, Tripura State Electricity Corporation Limited, Bidyut Bhavan (New Building), North Banamalipur, Agartala, Tripura (West), Pin-799001 so as to reach the same on or before the last date of receipt of applications. The envelope containing the application should be super scribed as “Application for the post of Project Director (IT)/ Project Manager (IT)/ Project Executive (IT)”.

Rajendra Debbarma
Deputy General Manager (HRD)
Tripura State Electricity Corporation Limited

Appendix – 1

IT infrastructure systems/tentative software implementation list for Project Director (IT)

Project Director (IT) has to develop IT Infrastructure including Computer Hardware, Data Centre, Network Operations, Communication Backbone, Centralize Application Softwares, Web-based front end, Mobile Apps, Business Dashboards and Migration of existing systems to new platform, etc. All system should be future ready with various Central Government agencies norms by PFC, REC, MoP, ISGF, POSOCO, PTC India etc. and State Government norms as per TERC, GoT, TSECL and as per Consumer/ Supplier and Employees' requirement of TSECL.

Sr No.	Application Name	Front End/ App Server	Back End/ DB	Project
1	Web Self Service	.Net, IIS	MS SQL Server 2008 Enterprise	RAPDRP
2	Customer Relationship Management System (CRM)	.Net, IIS	MS SQL Server 2008 Enterprise	RAPDRP
3	Disconnection System (DC)	Java, Oracle Application Server 10g	Oracle Database 11g Enterprise Edition	RAPDRP
4	Energy Audit (EA)	Java, Oracle Application Server 10g	Oracle Database 11g Enterprise Edition	RAPDRP
5	New Connection System (NC)	Java, Oracle Application Server 10g	Oracle Database 11g Enterprise Edition	RAPDRP
6	Network Data Management (NDM)	Java, Oracle Application Server 10g	Oracle Database 11g Enterprise Edition	RAPDRP
7	R-APDRP MIS	Oracle BI Publisher Enterprise 11.1.1.5.0	Oracle Database 11g Enterprise Edition	RAPDRP
8	Meter Data Acquisition System	Java, Apache Tomcat	Oracle Database 11g Enterprise Edition	RAPDRP
9	Network Analysis (NA)	.Net, IIS	MS SQL Server 2008 Enterprise	RAPDRP
10	Geographical Information System (GIS)	.Net, ESRI	MS SQL Server 2008 Enterprise	RAPDRP
11	Section DTC Mapping	Java, Apache Tomcat	Oracle Database 11g Enterprise Edition	RAPDRP
12	Document Management System Corporate Office	Java, Apache Tomcat	Oracle Database 11g Enterprise Edition	RAPDRP
13	Group Pay Bill	.Net, IIS	MS SQL Server 2008 Enterprise	RAPDRP
14	Information of Wadi/Vasti	Java, Apache Tomcat	Oracle Database 11g Enterprise Edition	RAPDRP
15	EDApp	.Net, IIS	MS SQL Server 2008 Enterprise	RAPDRP
16	WSS App. Admin	.Net, IIS	MS SQL Server 2008 Enterprise	RAPDRP
17	TSECL BI Reports	Oracle BI Publisher Enterprise 11.1.1.5.0	Oracle Database 11g Enterprise Edition	RAPDRP
18	Get SMS	Java, Apache Tomcat	Oracle Database 11g Enterprise Edition	RAPDRP
19	Go Green	Java, Apache Tomcat	Oracle Database 11g Enterprise Edition	RAPDRP
20	DMSaccts	Java, Apache Tomcat	Oracle Database 11g Enterprise Edition	RAPDRP
21	DMS IT	Java, Apache Tomcat	Oracle Database 11g Enterprise Edition	RAPDRP
22	Consumption Calculator	.Net, IIS	MS SQL Server 2008 Enterprise	RAPDRP
23	Energy Bill Calculator	.Net, IIS	MS SQL Server 2008 Enterprise	RAPDRP
24	SMS Services	.Net, IIS	MS SQL Server 2008 Enterprise	RAPDRP
25	CRM Web Service	.Net, IIS	MS SQL Server 2008 Enterprise	RAPDRP
26	HT Grievances	Java, Apache Tomcat	Oracle Database 11g Enterprise Edition	RAPDRP
27	Consumer Info	Java, Apache Tomcat	Oracle Database 11g Enterprise Edition	RAPDRP
28	E-tender Works	Java, Oracle Content Management SDK	Oracle Database 11g Enterprise Edition	Virtualization
29	E-Tender CPA	Java, Oracle Application Server 10g	Oracle Database 11g Enterprise Edition	Virtualization
30	Datawarehouse Application	Java, Apache Tomcat	Oracle Database 11g Enterprise Edition	Virtualization
31	Feeder Input Portal	Java, Apache Tomcat	Oracle Database 11g Enterprise Edition	Virtualization
32	Bill Revision	Java, Apache Tomcat	Oracle Database 11g Enterprise Edition	Virtualization
33	Prepaid Meter System	.Net, IIS	MS SQL Server 2008 Enterprise	Virtualization
34	File Transfer Manager	PHP, Apache Web Server	MySQL	Virtualization
35	TSECL website	PHP, Apache Web Server	MySQL	Virtualization
36	Provident Fund Portal	Java, Apache Tomcat	Oracle Database 11g Enterprise Edition	Virtualization
37	Open Access	Java, Apache Tomcat	Oracle Database 11g Enterprise Edition	Virtualization
38	Solar Energy System	Java, Apache Tomcat	Oracle Database 11g Enterprise Edition	Virtualization
39	Vendor Registration System	Java, Apache Tomcat	Oracle Database 11g Enterprise Edition	Virtualization
40	TSECL Biometric System	Java, Apache Tomcat	Oracle Database 11g Enterprise Edition	Virtualization
41	Webmail	Atmail, http server	MySQL	Virtualization
42	Canit Spam Filter	http server	MySQL	Virtualization
43	Mobile App Console	Java, Apache Tomcat	Oracle Database 11g Enterprise Edition	Virtualization
44	Meeting Compliance Portal	Java, Apache Tomcat	Oracle Database 11g Enterprise Edition	Virtualization
45	Employee Portal	Java, Apache Tomcat	Oracle Database 11g Enterprise Edition	Virtualization
46	CPF-Pension	Java, Apache Tomcat	Oracle Database 11g Enterprise Edition	Virtualization
47	PC Processing	Java, Apache Tomcat	Oracle Database 11g Enterprise Edition	Virtualization
48	DTC Tracking	Java, Apache Tomcat	Oracle Database 11g Enterprise Edition	Virtualization
49	Online Wallet System	Java, Apache Tomcat	Oracle Database 11g Enterprise Edition	Virtualization
50	OCCS	Java, Apache Tomcat	Oracle Database 11g Enterprise Edition	Virtualization
51	Meterapp	Java, Apache Tomcat	Oracle Database 11g Enterprise Edition	Virtualization
52	PD Amnesty	Java, Apache Tomcat	Oracle Database 11g Enterprise Edition	Virtualization
53	ED Application	.Net, IIS	MS SQL Server 2008 Enterprise	Virtualization
54	GARV Service	Java, Apache Tomcat	Oracle Database 11g Enterprise Edition	Virtualization
55	HMCP	Java, Apache Tomcat	Oracle Database 11g Enterprise Edition	Virtualization
56	HRMS & Payroll System	Oracle E Buisness Suite 11	Oracle Database 11g Enterprise Edition	Virtualization
57	Mahadiscom website beta	PHP, Apache Web Server	MySQL	Virtualization
58	RE Short Term Power Purchase	Java, Apache Tomcat	Oracle Database 11g Enterprise Edition	Virtualization
59	Bank Payment gateways	Java API		Virtualization
60	Roof Top Solar PV System	.Net, IIS	MS SQL Server 2008 Enterprise	Virtualization
61	BI BIG DATA (HANA DashBoard)		SAP HANA	HANA
62	SAP (Core)	SAP	Sybase Database SAP ASE 15.7.0.134	ERP
63	SAP (Custom)	SAP	Sybase Database SAP ASE 15.7.0.134	ERP
64	Centralized Energy Billing System	Java, Apache Tomcat	Sybase Database SAP ASE 16 SP03	ERP

Appendix – 2

List of existing/ Proposed Applications to be implemented by Project Managers (IT) and Project Executives (IT) in TSECL

Sr No	System/Name of application	Tool	DataBase	Remarks	Activity for which application is used	Brief details about the activity and data
A	ERP Core Modules					
1	Finance & Control Module	SAP	Sybase	Client/Server	Centrally monitoring of financial accounting data	The financial processing transactions are all captured to provide the basis via which data is drawn for external reporting. This enables to centrally track financial accounting data.
2	Material Management	SAP	Sybase	Client/Server	Procurement planning & inventory management	Helps to manage and speeds up the procurement and material management activities .
3	Project System	SAP	Sybase	Client/Server	Monitor and control all tasks in project execution	All Project related task like planning, budgeting, execution, asset capitalization upto project settlement are monitored.
4	Plant Maintenance	SAP		Client/Server	Operate the overall maintenance processes	Operates the overall maintenance business processes and deals in planning and scheduled maintenance
B	ERP Custom Modules					
1	Power Purchase	SAP	Sybase	Client/Server	Billing of power purchase	Billing of Central Sector – NTPC, NPCIL . Billing of Generation and Transmission Companies, . Billing of IPPs, small hydro , Bilateral Power Purchase .
2	Distribution Franchise	SAP	Sybase	Client/Server	Generation of invoice for DF	Invoice generation for franchisee area (Bhiwandi & Nagpur Urban).
3	Tariff Regulatory Cell	SAP	Sybase	Client/Server	Consolidation of CGRF & IGRC cases	Monthly Consolidation of IGRC Cases, CGRF Cases . Annual Reporting of SoP . Payment of bills of MERC/ Advocates/ Counsel . Multi Year Tariff Reports .
4	Testing	SAP	Sybase	Client/Server	Testing activities of HT connection	Track all testing requests raised by field offices. Approval for POS (Point of Supply) & testing requests at each level. Log testing results in prescribed format.
5	Non conventional Energy	SAP	Sybase	Client/Server	Billing of power purchase Non conventional Energy sources	Billing of Wind , Solar , Bio mass , small hydro geneartors
6	Load management	SAP	Sybase	Client/Server	Reporting of load management activites	DSS , DSR ,LCP ,monitoring of load shedding activites
C	E-tendering					
1	E-tender Works	Java	Oracle	WEB-BASED	System for online tendering (E-tendering) system for material & services	Vendors can register & participate in Works/Project & Infrastructure Tenders floated by TSECL.
2	E-Tender CPA	Java	Oracle	WEB-BASED	System for online tendering (E-tendering) system for material purchases	Vendors can register & participate in Tenders floated by Material Management cell of TSECL.

D	Other system					
1	Human Resource Management System (HRMS) and related custom modules	Oracle APPs Framework	Oracle	WEB-BASED	system to allow GAD of TSECL to maintain employment history, leaves, work locations etc. of its employees	It maintains details of employees working in TSECL along with organization hierarchy. Custom modules comprises online CR , transfer ,leave application ,legal , disciplinary action , LIR Labour industrial relations , Employee portal
2	Payroll	Java	Oracle	WEB-BASED	system to allow statewide locations to process monthly wage bills of their respective employees.	It generates monthly payroll of employees working in TSECL. It keeps track of employee loans & leaves. Online audit module and cash module are linked to Payroll .
3	TSECL CPF Portal	Java	Oracle	WEB-BASED	Contributory Provident Fund self service portal for employees of 4 companies.	It allows employees of TSECL, MSPGCL, MSETCL & TSECL Holding companies to apply online for CPF advance, final settlement,nominations & pension. Employees can view their PLA slips & loan balances through this portal.
4	Biometric Attendance system	Java	Oracle	WEB-BASED	Biometric Attendance system	Biometric Attendance system for capturing daily attendance of employees working at Corporate off and certification of attendance by respective section heads .
5	RTI information					Submission of information raised in RTI pertaining to IT section
6	Centralized billing System	Java, Spring MVC, Spring Batch, Spring Security, Hibernate JPA, Jasper Reports	Sybase ASE Clustered edition 15.7 SP 137	multi-tiered	Consumer Billing	Consist of four application web modules each for validation, static and financial updation, bill calculation, integration and web module for user interface.
7	Sybase DBA	Sybase ASE Clustered edition 15.7 SP 137	Sybase ASE Clustered edition 15.7 SP 137		Sybase Database Administration of billing database	Major activities are maintainance of database, monitoring, backups and DR replication.
8	TSECL bigdata (Dashboard)	HANA studio, SAP BO,BODS	HANA in memory database		TSECL dash board, Scheduled reporting, Ad hoc reporting	<p>Billing and collection data of all TSECL consumers (HT and LT) .This data is used for TSECL dash board, Scheduled reporting, Ad hoc reporting</p> <p>TSECL RAPDRP projects', ERP, New Connection system, NDM, CRM, Energy audit system transactional data for data analytics</p> <p>Meter data acquisition System (MDAS) reading data, meter profile data for analytics</p>
9	Data warehouse	Oracle forms & reports	Oracle	Client/Server		Billing and collection data of all TSECL consumers (HT and LT) is stored in dataware house.This data is used for various MIS reports required by TSECL and other statutory organizations. Also used for web bill presentation for online payments

10	MIS reporting	Oracle forms & report	Oracle		ESR	Executive summary reports /MIS reports for MD meeting JV07 collected reports Age wise arrears report Government arrears report
11	Online bill revision	Java	Oracle	web based	for Bill Revision	Online bill revision application is accepted and get it processed to generate the adjustments in billing system.
12	Online ED exemption	Java	Oracle	web based	For ED exemption	Accept the online application for ED exemption from consumer and get it processed.
13	Open access consumer application process system	Java	Oracle	web based	For processing the application for Open Access	Accept the online application for open access from consumer and get it processed.
14	Vendor (Supplier) registration system	Java	Oracle	web based	For online registration of vendor (Supplier)	Accept the online application for vendor registration from vendor and get it processed.
15	Solar AG PUMP System	Java	Oracle	web based	For Solar AG Pump information and details	Captures AG Solar Pump details from application stage to installation stage and quarterly readings.
16	Solar roof top	Java	Oracle	web based	For tracking solar roof top applications.	Accept the online application for rooftop solar from consumer and get it processed.
17	Customer Relationship Management System (CRM)	Microsoft .Net	Oracle	Client/Server	System for tracking complaints/request of Customers	TSECL consumer Grievances System. Consumer can register complaint at TSECL Centralized call center
18	Energy Audit (EA)	Java	Oracle	Client/Server	System for calculation of Townwise / feederwise/DTC wise Energy losses	Energy Audit Town wise / Sub div / Div wise
19	New Connection System (NC)	java	Oracle	WEB-BASED	System for tracking New service connection requests	System for accepting New connection requests
20	Geographical Information System (GIS)			WEB-BASED	ESRI ARC GIS	System for maintaining GIS data of electrical network (HT/LT Line/substation/DTC/Consumers etc)of RAPDRP towns
21	Network Analysis (NA)			WEB-BASED	Technical loss calculation	Technical loss calculation
22	Network Data Management (NDM)	java	Oracle	WEB-BASED	System integrated with EA module and used for data entry of Feeder/DTC/Outage details	Network Assets master like Sub station
23	Meter Data Acquisition System	java	Oracle	WEB-BASED	Used for fetching the reading , load profile, tamper data etc from HT consumers, LTIP consumers , feeder, transformer where modem is installed	This system pulls the data from meter using transparent modems on different intervals. Billing data for HT and LTIP consumers once in a month, Feeders instantaneous data daily and Transformers data once in a month.
24	Mobile Apps	Java	Oracle	Android & IOS App	Consumer app , Employee mitra , New connection, Meter reading , Location capture app	Consumer app for New Connection ,Bill payment , complaints ,self meter reading ,feedback & update contact details . Other employee apps for day to day activities

25	Pre-paid meter application	Microsoft .Net	Oracle	WEB-BASED	Prepaid Vending station functionalities like recharge, view tokens generated for prepaid meters	Consumer uses Prepaid meters by paying advance payment to enjoy continuous electricity supply. Supply gets disconnected as balance gets exhausted.
26	IR/RF meter testing	Testing Tools-IR sniffer, Docklight, RF Sniffer (Ubiqua)			For verification of TSECL IR/RF protocol in meters and interoperability	For verification of TSECL IR/RF protocol in meters procured by TSECL against various tenders and verification of interoperability between Meters and Hand Held Terminals
27	RF/DCU	RF Sniffer (Ubiqua)		WEB-BASED	To view the data downloaded from RF meters by DCUs installed in the pilot area	To view the data downloaded from RF meters by DCUs installed in the pilot area
28	EHV input Integration		Oracle		EHV input Integration	EHV input Integration
29	Urja mitra / NPP integration/ Urja app (PFC/REC)		Oracle		Feeder outage data integration to Urja mitra . Feeder monitoring data to National Power Portal	Feeder outage data integration to Urja mitra . Feeder monitoring data to National Power Portal
30	Feeder outage system		Oracle		Display of Feeder wise outage	Display of Feeder wise outage
31	Feeder input portal for feeder input monitoring		Oracle		Feeder input portal for feeder input monitoring	Day to day reporting on input data of Feeder
32	Non AG target sale monitoring		Oracle		Day to day reporting of Non AG target sale monitoring	Day to day reporting of Non AG target sale
33	Various SMS services	.net	Oracle		Various SMS services to consumers and employees	SMS gateway integration and tenderization process
34	Integration of TSECL services to Aaple sarkar		Oracle		Integration of TSECL services to Aaple sarkar	Integration of TSECL services to Aaple sarkar
35	Holding company arrears		Oracle		Computation of Holding company arrears	Computation of Holding company arrears
36	Reliability indices system for various office level		Oracle		Reliability indices system for various office level	Reliability indices system for various office level
37	Software for Street light consumers arrears adjustments		Oracle		Software for Street light consumers arrears adjustments	Centralized B60 are posted against Street light consumers grant .
38	Group Bill Payment System	Microsoft .Net	Oracle	WEB-BASED	TSECL system for Group consumers to pay centrally	TSECL has provided facility for group consumers to pay centrally at HO. The receipts data is sent to respective offices
39	Mahadiscom website	PHP	Oracle	web based	TSECL's official website	TSECL official Website .Regular maintainence and tenderization process .
40	Document mangement System	JSP	Oracle	web based	Document Tracking system	TSECL Document Tracking system
41	Payment gateway integration and help desk activites				Payment gateway integration and help desk activites	Monitoring day to day activites of Payment gateway integration and help desk
42	HT consumer grievance system	java	Oracle		HT consumer grievance system	HT consumer grievance system

43	PFC reporting system	java	Oracle		D1 to D7 reports with JSON data	D1 to D7 reports with JSON data
44	Online Bill Payment/ Web self service	Java	Oracle	WEB-BASED	This system enables consumers to pay online energy bill , apply for online new connection and lodge complaint	Consumer can pay the energy bill online using Credit/ Debit cards / NetBanking
45	Online cash collection software	Java	Oracle	web based	Web based energy bill collection software	Web based energy bill collection software
46	Data center activities					DC-DR Management & Upgradation Video Conferencing Solution. Network / Server Monitoring & co-ordination New Technology Testing/POC BMS & Civil Infra Co-ordination ISMS & Audit Activities at DC & DR CISO Activities at organization level/OEM/Vendor Management. Communication Backbone Project (BSNL) Reliance MPLS n internet link project Desktop n Printer AMC/FMS of HO Offices AMC/ATS [HP,Oracle,software licensesetc] Renewal Draft Tender/ Notes n Tender Process Invoice / Bill checking and reply office note of LOA issued. Performance Report collection (from IT centers) and Issue (to vendors) , All Applications and Links checking, Management of scheduled Trainings, Purchase on temporary Imprest, Data Center Material store Management
47	SIM ,LINK, hardware,AMC related activities				Monitoring and billing of SIM ,LINK, hardware,AMC activities	1) Billing of NON-APDRP AND RAPDRP AMR Sim cards and Links. 2) Invoice processing of AMC of Hardware at DC,DR,CCC Bhandup & Pune, IT Centers and other offices. 3) Software Support renewal and procurement of additional licenses under RAPDRP projects(M/s PACE and ADCC). 4) Invoice processing of MPLS/VPN links and SCADA links under RAPDRP project. 5) Network Bandwidth Sewrvice Provider(NBSP) Contract correspondence(Umbrella Scheme) and billing thereof.
48	Optic fibre network				Tenderization and related activities	Optic fibre network at Amaravati . Tender process and allied activities
49	Scada				Supervisory control and data acquisition	Monitoring Scada project activities which is under implementation at 8 towns
50	Smart grid implementation				Tenderization and related activities	Monitoring smart grid implementation activities. DPR , RFP preparation .Tender floated for Amaravati & Congress Nagar division .
51	Enterprise GIS software				Tenderization and related activities	Tenderization and related activities
52	GIS survey tender for non-APDRP towns				Tenderization and related activities	Tenderization and related activities
53	Social media tender				Social media management for social media platforms such as facebook twitter YouTube Instagram etc	Tenderization and related activities for Social media management

54	E-tendering resource				E-tendering resource tenderization and related activities	Providing skilled developers , fuctional consultant , testing consultants and other resources with good experience of developing e-tendering sytem
55	Info portal Activities				RAPDRP Portal user management , Infoportal Management.	RAPDRP Portal user management, Infoportal Management.
56	Oracle DBA				Oracle Database Administration	<ol style="list-style-type: none"> 1. Installation, configuration, monitoring, management and administration of Database Servers. 2. Performance tuning of Database Servers. 3. Management of storage allocation 4. Management of Backup Policy. 5. Timely Backup & Restoration. 6. Recovery 7. Management of processes related to storage allocation, backup, restoration. 8. Database Security administration. 9. User creation and Privilege management 10. Creation and Management of Schemas, Table spaces and all types of Database administration activities. 11. Activities related to Database 12. DR Replication 13. DC DR Drill Implementation 15. Service create for Oracle Support
57	Meeting management portal					

Format for Biodata

A. <u>Personal Information</u>			
1. Name in full: 2. Whether Currently Working: 3. Present Designation: 4. Office/ Department: 5. Scale of Pay: 6. Date of Birth: 7. Age as on the last date of receipt of application: 8. Nationality: 9. Category (SC/ST/UR): 10. Full address: (i) <u>Office Address:</u> Telephone No.: FAX No.: Mobile No.: Email ID: (ii) <u>Permanent Address:</u> Telephone No.: FAX No.: Alternate Mobile No.: Alternate Email ID: 11. Present Emoluments:			
B. <u>Qualification Details:</u>			
a) Educational / Professional Qualification:			
Degree	Name of University/ Institution	Year of passing	% of Marks & Class
i) <u>Academic Qualifications:</u>			
ii) <u>Professional Qualifications:</u>			

b) Details of affiliation with Professional bodies/ institution/ Society:

Sr. No.	Name of the Body	Membership No.	Since When

c. Experience: Details of Posts held from time to time:

Sr. No.	Designation	Basic Pay Scale	Name of employer	Period		Experience		Remarks
				From	To	Yrs	Mon ths	
Total Experience (use separate sheet, if required):								

D. Training: Details of training undergone in India & Abroad

Name of the training program	Institute where training is received	Period of training	Nature of training	Achievement

E. Ongoing and completed Research Projects and consultancies:

(i) Ongoing Project/ Consultancies:

Sl. No.	Title	Name of the Sponsoring Agency	Period	Grant/ Amount Sanctioned (INR in Lakh)	Nature of the possible outcome of the Project/ Consultancy works

(ii) Completed Projects/ Consultancies:

Sl. No.	Title	Name of the Sponsoring Agency	Period	Grant/ Amount Mobilized (INR in Lakh)	Nature of the outcome of the Project/ Consultancy works

F. List of Academic/ Professional honors received:

G. If selected, minimum time required for joining the post:

H. Any other relevant information:

DECLARATION

I, do hereby certify that all the above mentioned information given by me is correct and complete to the best of my knowledge and belief. I am not aware of any circumstance which may impair my fitness for employment in Tripura State Electricity Corporation Limited and if at any point of time any information provided by me is found incorrect, suitable disciplinary action may be taken against me.

Date:

Place:

Signature of the Candidate