NEPAL ELECTRICITY AUTHORITY

(A Government of Nepal Undertaking)

FINANCE DIRECTORATE

POWER SECTOR REFORM AND SUSTAINABLE HYDROPOWER DEVELOPMENT PROJECT

Asset Verification and Valuation in Nepal Electricity Authority (AVNEA)

REQUEST FOR EXPRESSIONS OF INTEREST
(CONSULTING SERVICES – FIRMS SELECTION)

First Publication Date: April 24, 2019

Country: Nepal
Name of Project: Power Sector Reform and Sustainable Hydropower Development Project
Assignment Title: Asset Verification and Valuation in Nepal Electricity Authority
Reference No.: PSRSHDP/CS/QCBS-01

1. The Government of Nepal (GoN) has received financing from the World Bank towards the cost for Power Sector Reform and Sustainable Hydropower Development Project (PSRSHDP) and intends to apply part of the proceeds for consulting services to carry out asset verification and valuation of Nepal Electricity Authority (NEA).
2. The consulting service ("the Services") is for verification and valuation of assets in NEA. The principal activities are:
   - Conduct physical verification segregating into various components of Property Plant & Equipment (PPE) and inventories under NEA's ownership and control.
   - Develop separate database/register for PPE and inventories respectively based on types of PPE & inventories.
   - Conduct valuation as per NFRS based on the identified nature and condition of PPE/Inventories as agreeing with NEA on suitability of valuation method, useful lives and other aspects as applicable.
   - Update database/ register of PPE/Inventories respectively based on valuation.
   - Recommend appropriate adjustments including write-offs and disclosure requirement with justifications based on verification and valuation.
   - Recommend adjustments required for outstanding inter-unit balances on PPE/ Inventories based on verification and valuation.
   - Develop standard operating procedures/manuals for PPE and inventories respectively in consultation with NEA based on NEA's nature of business and Nepal Financial Reporting Standards.
   - Conduct training on verification and valuation methodologies as per developed operating procedures/manuals and updating of the database.

   The estimated duration of these consulting services is eighteen (18) months.
3. The NEA now invites Expression of Interest (EOI) from interested and eligible consulting firms ("Consultants") to provide the above-mentioned Services. Interested consulting firms should provide information demonstrating that they have the required qualifications and relevant experience to perform the Services. All submittals from the consulting firms shall be in English language.All interested consulting firms, including JV firms, must meet the minimum requirements:
   - have at least seven (7) years of working experience in the relevant field
   - have at least one (1) completed contract in each area of physical verification and valuation or combined for an electricity utility(ies) with an annual turnover greater than US$ 300 million.
4. Consultants may associate with other firms to enhance their qualifications,but should indicate clearly whether the association is in the form of a joint venture and/or a sub-consultancy. In the case of a joint venture, all the partners in the joint venture shall be jointly and severally liable for the entire contract, if selected. Experience and qualifications of parent or subsidiary of the firm will not be considered for evaluation.
5. The attention of interested consultant is drawn to paragraph 1.9 of the World Bank's Guidelines: Selection of Employment of Consultant under IBRD and IDA Credits & Grants by World Bank's borrower- January 2011, revised July 2014 ("Consultant Guidelines"), setting forth the World Bank's policy on conflict of interest.
6. EOIs will be evaluated based on the Consultant's qualification and experience and organization strength of consulting firm. The short listing criteria are:
   - Core Business and Years of Experience

- Relevant Experience
- Technical Capacity of firm
- Managerial Capacity of firm

Key Experts will not be evaluated at short listing stage.

7. Based on evaluation of EOI, only shortlisted firms will be invited to submit technical and financial proposal through a request for proposal. A Consultant(s) will be selected in accordance with the Quality and Cost Based (QCBS) selection method set out in the Consultant Guidelines.
8. The Terms of Reference (ToR) and this request for EOI can be either downloaded from the NEA's website: www.nea.org.np or collected from the address mentioned below. Further information can be obtained at the address below during office hours from 10:00 to 17:00 hours.
9. Expression of interest must be delivered in in a written form (in person/by mail/ by e-mail) to the address below no later than 13:00 hrs NST on June 09, 2019.

Contact Address:

Project Manager
Asset Verification and Valuation in Nepal Electricity Authority **Tel.: +977-1- 4153253**
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Terms of Reference

Consulting Services for Asset Verification and Valuation in Nepal Electricity Authority

1. Introduction

Nepal Electricity Authority (NEA) was established on August 16, 1985 under Nepal Electricity Authority Act. 1984 through the merger of the Department of Electricity, Ministry of Water Resources, Nepal Electricity Corporation and related Development Boards. The primary objective of NEA is to generate, transmit and distribute adequate, reliable and affordable power by planning, constructing, operating and maintaining all generation, transmission and distribution facilities in interconnected and isolated sector in Power System of Nepal.

NEA carries out its' functions through the following eight directorates established under Managing Director:

(a) Distribution and Consumer Service Directorate
(b) Generation Directorate
(c) Transmission Directorate
(d) Planning, Monitoring and IT Directorate
(e) Engineering Service Directorate
(f) Project Management Directorate
(g) Administration Directorate
(h) Finance Directorate

Distribution and Consumer Service Directorate:

The major activities of this directorate include planning, expansion, operation, maintenance and rehabilitation of the electricity distribution networks including substations up to 33 kV voltage level and consumer services activities such as new consumer connections, meter reading, billing, and revenue collection. The directorate has lately introduced some of the smart meter reading and billing techniques as a pilot projects in the Kathmandu valley with plans to introduce even better techniques and expand them in the entire areas. The operation and maintenance of off grid small hydro power plants in its area, also falls under the jurisdiction of this directorate.

This directorate carries out its entire operation through Planning and Technical Services Department (PTSD) & Community Rural Electrification Department (CRED) at the Central Level and eight regional offices. DCSD is providing services to consumers through its 127 Distribution Centers spread over the whole country operating under eight regional offices.

Generation Directorate:

Generation Directorate, headed by Deputy Managing Director is responsible for construction of new power projects together with operation and maintenance of NEA owned power stations. The main objective of this Directorate is construct new projects owned by NEA and smooth operation and maintenance of existing power plants with optimal use of resources. The Directorate is supported by four departments, namely Generation Development Department (GDD), Technical Support

Department (TSD), Large Generation Operation and Maintenance Department (LGO&MD), Medium Generation Operation and Maintenance Department (MGO&MD) each headed by Director. It is supported by three divisions/sections namely, Finance, Administration and Monitoring and IT. At present, this Directorate is taking care of construction of the following four new hydropower projects.

- Kulekhani III Hydroelectric Project (14MW)
- Rahughat Hydroelectric Project (40 MW)
- Upper Trishuli 3'A' Hydroelectric Project (60MW)
- Chameliya Hydroelectric Project (32 MW)

LGO&MD is responsible for five (5) hydropower and one (1) thermal plant above 30MW installed capacity owned by NEA. Similarly, MGO&MD is responsible for twelve (12) hydropower and one (1) diesel plant which are below 30MW installed capacity owned by NEA.

Transmission Directorate:

Transmission Directorate is responsible for development, implementation and operation of high voltage transmission system. This directorate performs its daily activities through three departments' viz. Grid Operation Department (GOD), System Operation Department (SOD), Grid Development Department. Construction, Monitoring and Operation of Transmission Lines and Substations to evacuate power generated by both NEA and IPP owned power plants and undertakes reinforcement of the existing transmission system comes under the responsibility of this directorate.400kV, 220kV&132kV transmission line and 132 kV, 220 kV Substation has already been constructed and some are under construction. Some Cross border Transmission line has been proposed for construction. Nepal's first400kV Nepal-India cross-border transmission link has been completed with the leading involvement of this Directorate. In order to develop strong Transmission Network the Hetauda-Dhalkebar-Inaruwa 400kV transmission line, is under construction.

Planning Monitoring and IT Directorate:

Planning, Monitoring and Information Technology Directorate, a corporate wing of NEA is headed by Deputy Managing Director. This directorate is entrusted with directing and monitoring the activities of five departments namely: System Planning Department, Corporate Planning and Monitoring Department, Information Technology Department, Power Trade Department and Economic Analysis Department. Each of these departments is headed by a director. System Planning Department is responsible for carrying out load forecasting, generation planning and transmission system planning of power system of Nepal. Corporate Planning and Monitoring Department is entrusted with the responsibility of developing Corporate Plan of NEA along with monitoring and evaluating NEA-implemented projects. Information Technology Department develops innovative IT services so as to modernize various activities of NEA. Power Trade Department is responsible for trading of power both in domestic as well as in international market as per NEA's strategy and policy. Finally, Economic Analysis Department carries out financial analysis of projects and proposes electricity tariff & service charge adjustments.

Engineering Service Directorate:

Engineering Services Directorate is entrusted with the responsibility to carry out engineering studies beginning from the identification to detailed engineering design, environmental studies, geological

and geotechnical studies. It is headed by a Deputy Managing Director. The Directorate has rendered its services to NEA and private sector particularly for the study of hydropower and transmission line projects. The Project Development Department, Soil Rock and Concrete Laboratory, Environmental and Social Studies, Dudhkoshi Storage Hydroelectric Project and Upper Arun Hydroelectric Project provide these services to various departments within NEA and to the private parties. Likewise, Training Center under Engineering Services Directorate provides the much needed human resources skills and knowledge.

Project Management Directorate:

Project Management Directorate (PMD) in the Nepal Electricity Authority Organogram has a role to execute and to facilitate the projects funded by Asian Development Bank. PMD is responsible for project preparation, procurement and construction of all new and existing projects that is or will be funded by ADB. In addition to the execution of SASEC- Power System Expansion Project, PMD is coordinating, monitoring and reporting the implementation activities of the projects that are being run under Energy Access and Efficiency Improvement Project (ADB Loan 2587, Grant 0182 and Grant 0183), Electricity Transmission Expansion and Supply Improvement Project (ADB Loan 2808, Grant 0270 and Grant 0271) and Project Preparatory Facility for Energy (PPFE).Recently, another ADB funded project under loan no. 3542 PTDEEP (Power Transmission and Distribution Efficiency Enhancement Project) is being implemented by PMD.

Administration Directorate:

Administration Directorate is responsible for human resource management, logistic support, property management. Public relations enhancement, legal service and recruitment & promotion related activities of the organization. This Directorate is led by Deputy Managing Director and supported by four departments, namely, Human Resources Department, General Services Department, Legal Department and Recruitment Department; each department is led by a Director

Finance Directorate:

The Finance Directorate, headed by a Deputy Managing Director (DMD), is responsible for carrying out overall financial and accounting functions of NEA. Key responsibility areas include revenue administration, accounting system operation, budgetary control and treasury management. The finance wing is also responsible for financial planning, control and monitoring at corporate level of decision-making process. Two functional departments, namely Accounts Department and Corporate Finance Department, are structured to support the finance wing. Both Departments are headed by an individual Director responsible for its functional areas of operation and report directly to the DMD, Finance. A separate project office, Institutional Strengthening Project, has been placed in operation to implement Integrated Financial Management Information System (IFMIS) and Nepal Financial Reporting Standards (NFRS) under Accounts Department.

NEA Existing system for Inventory and Asset

For Inventory Management and Accounting system, NEA has been using locally developed CAIS (Customize Accounting and Inventory System). CAIS System is Desktop based application developed Visual Basic with database in Oracle 8i. All Inventories details and accounting records are currently

maintained in CAIS. Fixed assets details are maintained separately in Assets Management Software (AMS).

2. Objective

The objective of this Consultancy Service is to conduct Physical Verification of Asset & Inventories, develop Database/Register, Carry out valuation, recommend adjustments based on valuation and develop standard operating procedures/ manuals for PPE& Inventories as per NFRS.

3. Scope of Work

(a) Conduct Physical Verification segregating into various components of Property Plant & Equipment (PPE) and inventories under NEA's ownership and control as per Nepal Financial Reporting Standard (NFRS).

- Physical verification of PPE should also identify obsolete, damaged & non-existent PPE.
- Physical Verification of inventories should also identify slow moving, non-moving, obsolete and damaged inventories.

(b) Develop separate database/register for PPE and inventories respectively based on types of PPE & inventories. The database should be developed with required information as agreed with NEA also based on compatibility with ERP application that NEA will implement in the near future to ensure seamless data transfer to NEA ERP.

- The database should be developed in a manner that can be updated regularly with periodic physical verification/valuation.

(c) Conduct valuation as per NFRS based on the identified nature and condition of PPE/Inventories as agreeing with NEA on suitability of valuation method, useful lives and other aspects as applicable.

(d) Update database/ register of PPE/Inventories respectively based on valuation.

(e) Recommend appropriate adjustments including write-offs and disclosure requirement with justifications based on verification and valuation.

(f) Recommend adjustments required for outstanding inter-unit balances on PPE/ Inventories based on verification and valuation.

(g) Develop standard operating procedures/manuals for PPE and inventories respectively in consultation with NEA based on NEA's nature of business and NFRS.

(h) Conduct training on verification and valuation methodologies as per developed operating procedures/manuals and updating of the database.

- The training program will be conducted regionally (e.g. Kathmandu, Biratnagar, Janakpur, Hetauda, Butwal, Nepalgunj, Pokhara, Attariya). The duration of training will be decided later on. The consultants will prepare procedures for maintaining the asset register and train NEA staff in these procedures. Conduct training on the valuation methodology. Prepare training materials, templates and carry out trainings for staff. One of the trainings shall include the use of the new IT system. The consultant shall be involved in capacity building and institutional strengthening of the staff.

(i) Expected to provide support service in case of technical difficulties for maintaining the database for 2 years post contract completion, which will be processed through a separate contract.

(j) The list of kinds of material, PPE/ Inventory under NEA's ownership and control is specified in **Annex 1.**

4. Summary of Outputs and Activities

The Consulting Firm will support the attainment of performance targets corresponding to fixed assets management and inventory management of all the divisions/units under NEA.

Activities	Outputs and deliverables	Expected Completion Date
The Consultant should carry out an analysis of the NEA's existing documentation of assets: a. Register of all assets and other relevant accounting & inventory data; b. Technical documentation; c. Legal documentation. The Consultant should make consultations on the current accounting of assets with the NEA's various Departments including Accounting, Technical and Legal Departments	Presentation on NEA's existing documentation of assets	T+1 Months
Upon the results of conducted analysis the Consultant should provide a presentation to the Management for agreeing on approach & methodologies.	Inception Report	T+1.5 Months
Develop separate database/register for PPE and inventories respectively based on types of PPE & inventories. The database should be developed with required information as agreed with NEA also based on compatibility with ERP application that NEA will implement in the near future to ensure seamless data transfer to NEA ERP. The database should be developed in a manner that can be updated regularly with periodic physical verification/valuation.	PPE/Inventories Database/Register	T+2.5 Months
Conduct Physical Verification and populate database/register segregating into various components of Property Plant & Equipment (PPE) and inventories under NEA's ownership and control as per Nepal Financial Reporting Standard (NFRS) by identifying obsolete, damaged& non-existent PPE and slow moving, non-moving, obsolete and damaged inventories.	Draft Final Report	T+10 Months
Conduct valuation as per NFRS based on the identified nature and condition of PPE/Inventories as agreeing with NEA on suitability of valuation method, useful lives and other aspects as applicable.	Valuation Report	T+12

Activities	Outputs and deliverables	Expected Completion Date
Update database/ register of PPE/Inventories respectively based on valuation.	Updated Database	T+13
Recommend appropriate accounting adjustments including write-offs and disclosure requirement with justifications based on verification and valuation.	Report	T+13
Develop standard operating procedures/manuals for PPE and inventories respectively in consultation with NEA based on NEA's nature of business and NFRS.	Manual	T+14
Conduct training on verification and valuation methodologies as per developed operating procedures/manuals and updating of the database at different regional centers of NEA. One of the trainings shall include the use of the new IT system. in capacity building and institutional strengthening of the staff.	Training Manuals and PPE/Inventories Database/register	Continuous During Implementation

5. Eligibility Criteria for the participatory firm (s)/Company

<table>
<tr><th>S.No.</th><th>Particulars</th><th>Qualifying Criteria</th><th>Supporting Documents Required</th></tr>
<tr><td>1</td><td>Company's/ Firm's Project Experience</td><td>The Company/ Firm should have at least 3 successful project implementation experience regarding Physical Verification, valuation, accounting and financial reporting (as Per IFRS) of Assets & Inventories of any Utility (Turnover of these utility companies should be at least USD 500 million). Experience in South Asian Region shall bear the preference.</td><td>Completion Certificate</td></tr>
<tr><td>2</td><td>Financial strength of the Company/ firm</td><td>The average turnover of the applicant from the last 5 financial years FY 2013-14, 2014-15 2015-16, 2016-17 and 2017-18 shall not be less than USD 50 million from the consulting businesses. The Company/ firm should have earned profits in each of these years.</td><td>Audited Accounts of Financial year 2013-14, 2014-15, 2015-16, 2016-17 and 2017-18</td></tr>
<tr><td>3</td><td>Composition of Project Implementation Team</td><td>The applicant should have the following key personnel with requisite qualifications and experience, as partners or employees of the company/ firm as on the bid submission date, who will become the part of Project implementation Team. The estimated Key Staff inputs are 39 person months for international specialists and 174 person-months for national specialists. It is expected that the consultants will propose their required specialists person-months to carry out the tasks as per the Terms of Reference. The breakdown of client's estimated team composition and staff inputs is given below:
<table>
<tr><th>Tasks</th><th>Estimated International key experts (person-</th><th>Estimated national key experts (person-</th><th>Total Estimated (person-months)</th></tr>
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</td><td></td></tr>
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S.No.	Particulars	Qualifying Criteria				Supporting Documents Required
			months)	months)		
		Carry out an analysis of the NEA's existing documentation of assets: a. Register of all assets and other relevant accounting & inventory data; b. Technical documentation; c. Legal documentation. Including consultations on the current accounting of assets with the NEA's various Departments including Accounting, Technical and Legal Departments	3.8	9.5	13.3	
		Presentation to the Management for agreeing on approach & methodologies upon the results of conducted analysis.	1.4	3.25	4.65	
		Develop separate database/register for PPE and inventories respectively based on physical verification. The database should be developed with required information as agreed with NEA also based on compatibility with ERP application that NEA will implement in the near future to ensure seamless data transfer to NEA ERP. The database should be developed in a manner that can be updated regularly with periodic physical verification/valuation.	4.05	4.5	8.55	
		Conduct Physical Verification and populate database/register segregating into various components of Property Plant & Equipment (PPE) and inventories under NEA's ownership and control as per Nepal Financial Reporting Standard (NFRS) by identifying obsolete, damaged& non-existent PPE and slow moving, non-moving, obsolete and damaged inventories.	5.5	114	119.50	
		Conduct valuation as per NFRS based on the identified nature and condition of PPE/Inventories as agreeing with NEA on suitability of valuation method, useful lives and other aspects as applicable.	13.5	24.25	37.75	
		Update database/ register of PPE/Inventories respectively based on valuation.	2.5	4.35	6.85	
		Recommend appropriate accounting adjustments including write-offs and disclosure requirement with justifications based on verification and valuation.	3.5	2.5	6	
		Develop standard operating procedures/manuals for PPE and inventories respectively in consultation with NEA based on NEA's nature of business and NFRS.	4.3	6.75	11.05	
		Conduct training on verification and valuation methodologies as per developed operating procedures/manuals and updating of the database at different regional centers of	0.5	5	5.5	

S.No.	Particulars	Qualifying Criteria	Supporting Documents Required
		NEA. One of the trainings shall include the use of the new IT system. in capacity building and institutional strengthening of the staff.	
4	Qualification & Experience of Key Experts	**Project Team Leader (1):** The team leader should be a qualified Chartered Accountant with at least 10 years of team leadership and 15 year of work experience in the area of accounts preparation/ audit of account of Public Sector Utilities, preparation of Fixed Assets and depreciation register, Inventory Management etc. The experience shall be Counted after acquiring of CA Qualification. Previous work experience in South Asian and other developing countries is desirable. **Deputy Team Leader (1):** **Expert PPE Management (1):** The expert should be a qualified Chartered Accountant with at least 10 years of experience in the area preparation of manuals with respect to fixed assets management, physical verification & valuation of fixed assets and preparation of its register. Previous work experience in South Asian and other developing countries is desirable. **Expert Inventory Management (1):** The expert should be a qualified Chartered Accountant with at least 10 years of experience in the area preparation of manuals with respect to inventory management, physical verification & valuation of inventory and preparation of its register. Previous work experience in South Asian and other developing countries is desirable. **Power engineer (Generation) (1):** The consultant shall have a bachelor or higher degree in engineering, with at least 7 years of work experience in medium and large hydropower (> 10 MW) projects. Significant work experience in similar (re)valuation assignments is preferred. Previous work experience in South Asian and other developing countries is desirable. **Power engineer (Transmission) (1):** The consultant shall have a bachelor or a higher degree in engineering with at least 7 years of work experience in transmission line (> 66 kV) & substation projects. Significant work experience in similar revaluation assignments is preferred. Previous work experience in South Asian and other developing countries is desirable. **Power engineer (Distribution) (1):** The consultant shall have a bachelor or a higher degree in engineering with at least 7 years of work experience in large distribution & substation projects (upto 33 kV). Significant work experience in similar revaluation assignments is preferred. Previous work experience in South Asian and other developing	Curriculum vitae (CV), Professional Qualification Certificate/ Degree

S.No.	Particulars	Qualifying Criteria	Supporting Documents Required
		countries is desirable. **Mechanical engineer (1):** The consultant shall have a bachelor or a higher degree in engineering with at least 7 years of work experience in large hydropower and other fuel-based generation projects. Significant work experience in similar revaluation assignments is preferred along with experience in inventory of assets and evaluation in the field of thermal equipment and heating systems. Previous work experience in South Asian and other developing countries is desirable. **IFRS Specialist (1):** The consultant should have a Certified Accountancy degree with IFRS specialization/ experience preferably in the power sector, and in similar revaluation assignments. S/he should have excellent analytical skills; strong cost systems background and a sound understanding of accounting principles. Previous work experience in South Asian and other developing countries is desirable. **IT Data Systems Specialist (1):** The consultant shall have a bachelors and postgraduate degree in computer science or engineering with at least 3 years of work experience in preparation of databases for assets and inventory Previous work experience in South Asian and other developing countries is desirable. **National Consultants:** A team of national consultants comprising of Power engineers, mechanical engineer, Specialists with experience in valuation, Specialist in the following positions will supplement and support the international consultants with similar expertise. • Deputy Team Leader • PPE Expert • Inventory Management Expert • Power Engineer (Generation) Expert • Power Engineer (Transmission) Expert • Power Engineer (Distribution) Expert • Mechanical Engineer • IFRS Specialist • IT Data System Specialist • IT Expert (Developer/System Integrator) • Lawyer • Valuation Engineer They all should possess at least 5 years of experience. They will assist their respective international consultants in quickly becoming familiar with their tasks by reviewing relevant reports, analytical data, policies, regulations, and current national thinking and challenges in asset inventory and revaluation. National consultants must be licensed valuers and certified accountants respectively for the respective specialists under	

S.No.	Particulars	Qualifying Criteria	Supporting Documents Required
		the laws of the Nepal. Involvement in the contract realization and scope of work will be coordinated by the international consultants. The team has to be adequately support by support consultants to achieve the desired objectives of the assignment.	

6. Implementation Arrangements

Consultants shall be based in the field for the duration of their assignments. All international consultants are anticipated to be on field for at least 70% of their time. The consultants shall liaise with WB/NEA and will report to the project director and guided by a Project Coordination Committee (PCC) of NEA. Consultants shall be responsible for their own personal computers, and other equipment that they may require for the execution of their work and for producing reports.

NEA will be the executing agency. A project implementation unit at NEA will be established, headed by a project director and guided by the project co-ordination committee chaired by the Managing Director and involving concerned departments in NEA. Consultants will work closely with the project co-ordination committee. PCC will control and monitor Consultant's work at any stage of project realization. Wherein all costs incurred for control of project realization by NEA will be the Consultant's responsibility. NEA and Finance directorate will provide and make available the following facilities, equipment, and services as counterpart financing for the project.

1. Counterpart staff/technical staff;
2. Organizational support on all arrangement for workshops, meetings and field visits, access to information such as financial records, technical specifications, maps.

7. Consultant's Facilities

- Housing and Office for Consultant: The Consultant shall arrange its own accommodation and office.
- Consultant's Transportation: The Consultants shall arrange the rental vehicles including all necessary costs, such as drivers, fuels, maintenance fees, and insurances.
- Equipment and Miscellaneous: The Consultant shall arrange the office equipment including computers with necessary software at their own.
- International Trips and Hotel Accommodation in Kathmandu: The cost of all travel and accommodation shall be included and arranged by the Consultant.

8. Remuneration and Payment

- Terms of Payment for Consulting Services: Payment shall be made based on deliverable and output.
- Reimbursement: The Consulting team shall get the reimbursement of expenses based on actual expenses on submission of bills as specified in the agreement.

9. Brief Status of Existing System

For statistically data of existing Generation, Transmission and Distribution network and other relevant information are as follows:

Annex 1: List of PPE/ Inventory under NEA's ownership
Annex 2: Details of Power Plant
Annex 3: Details of Transmission Lines

Annex 4: Details of High Voltage Substations
Annex 5: Details of Distribution Networks
Annex 6: List of Offices as per CAIS
Annex 7: Details of Land
Annex 8: List of Buildings
Annex 9: List of Stock

For other statistical data please visit to:

http://www.nea.org.np/annual_report

10. Duration of Services

The assignments will be undertaken during 18 months of implementation period.

Property Plant and Equipments:
• Land
• Building
• Hydraulic Power Scheme
• Hydraulic Plant And Machinery
• Internal Combustion Plant And Machinery
• Transmission Line
• Transmission Substation And Switchgear
• Distribution Line
• Distribution Substation And Switchgear
• Solar Power Equipments
• Meter
• Consumer Service
• Public Lighting
• Tools
• Vehicles
• Furniture
• Office Equipments
• Miscellaneous Property
Projects Work in Progress
• Land
• Buildings
• Plant And Machinery
• Furniture And Fixture
• Office Equipments
Inventories
• Stores, Spares And Consumables
• Less: Provision for Inventory Obsolescence

Electricity Generation Power Plants and Projects

a) Major Hydropower Stations:

S.No	Power Plants	Capacity (kW)
1	Kaligandaki A	144,000
2	Middle Marsyangdi	70,000
3	Marsyangdi	69,000
4	Trishuli	24,000
5	Sunkoshi	10,050
6	Gandak	15,000
7	Kulekhani I	60,000
8	Devighat	14,100
9	Kulekhani II	32,000
10	Puwa Khola	6,200
11	Modi Khola	14,800
12	Chameliya	30,000
	Sub-Total:	**489,150**

b) Small Hydropower Plants

S.No	Power Plants	Capacity (kW)
1	Sundarijal	640
2	Panauti	2,400
3	Fewa	1,000
4	Seti (Pokhara)	1,500
5	Tatopani	2,000
6	Chatara	3,200
7	Tinau	1,024
8	Pharping	500
9	Jomsom	240
10	Baglung	200
11	Dhankuta	240
12	Jhupra(Surkhet)	200
13	Khandbari	250
14	Phidim	240
15	Surnaiyagad	200
16	Doti	200
17	Ramechahap	150
18	Terhathum	100
19	Gamgad	400
	Sub-Total:	**14,684**

c) Small Hydropower Plants (Isolated)

S.No	Power Plants	Capacity (kW)
1	Dhankutta	240
2	Jhupra	345
3	Gorkhe (Illam)	64
4	Jumla	200
5	Dhading	32
6	Syangja	80
7	Helambu	50
8	Darchula	300
9	Chame	45
10	Taplejung	125
11	Manang	80
12	Chaurjhari(Rukum)	150
13	Syaprudaha(Rukum)	200
14	Bhojpur	250
15	Bajura	200
16	Bajhang	200
17	Arughat	150
18	Okhaldhunga	125
19	Rupalgad (Dadeldhura)	100
20	Achham	400
21	Dolpa	200
22	Kalikot	500
23	Heldung	500
	Sub-Total:	**4,536**

d) Thermal Power Plants

S.No	Thermal Power Plants	Capacity (kW)
1	Duhabi Multifuel	39,000
2	Hetauda Diesel	14,410
	Sub-Total:	**53,410**

e) Solar Power Plants

S.No	Solar Power Plants	Capacity (kW)
1	Simikot	50
2	Gamgadhi	50
	Sub-Total:	**100**

High Voltage Transmission Lines

a) 400/220 kV Transmission Line:

S.N	Description	Configuration	Length Circuit km
1	Dhalkebar-Muzzaffarpur 400 kV Cross Border Line	Double	78
2	Khimti- Dhalkebar 220 kV Transmission Line	Single	75
		Sub-Total:	**153**

b) 132 kV Transmission Line:

S.No.	132 kV Transmission Line	Configuration	Length Circuit km
	Anarmani-Damak-Duhabi	Single	75.76
1	Duhabi-Kusaha-Lahan-Mirchaiya-Dhalkebar	Double	290
2	Dhalkebar-Chandranigahapur-Pathaliya	Double	206
3	Pathlaiya-Hetauda	Double	76
4	Pathlaiya-Parwanipur	Double	36
5	Kushaha-Katiya(India)	Single	15
2	Hetauda-KL2 P/S	Double	16
4	KL2 P/S-Siuchatar	Double	72
8	Suichatar-Balaju-Chapali-New Bhaktapur	Double	26.9
9	New Bhaktapur-Lamosangu	Double	96
10	Lamosangu-Khimti P/S	Single	46
11	Lamosangu-Bhotekoshi P/S	Single	31
12	Hetauda-Bharatpur	Single	70
6	Bharatpur-Marsyangdi P/S	Single	25
5	Marsyangdi P/S-Suichatar	Single	84
7	Bharatpur-Damauli	Single	39
13	Bharatpur-Kawasoti-Bardghat	Single	70
14	Bardghat-Gandak P/S	Double	28
15	Bardghat-Butwal	Double	86
16	Butwal-KGA P/S	Double	116
17	KGA P/S-Lekhnath	Double	96
18	Lekhnath-Damauli	Single	45
19	Lekhnath-Pokhara	Single	7
20	Pokhara-Modikhola P/S	Single	37
21	Butwal-Shivapur-Lamahi	Double	230
22	Lamahi-Jhimruk P/S	Single	50
23	Lamahi-Kohalpur-Lumki-Attariya	Double	486
24	Attariya-Mahendranagar-Gaddachauki	Double	98
25	Marsyangdi -M. Marsyangdi	Double	78
26	Damak-Godak	Single	35
27	Kusum-Hapure	Single	22
28	Raxual-Parwanipur (Cross Border-Nepal Portion)	Single	16
29	Kusaha-Kataiya (Cross Border-Nepal Portion)	Single	13
30	Bhulbhule- Middle Marsyangdi P/S	Single	22
31	Chameliya Power Plant-Attaria	Single	131
		Sub-Total:	**2,871**

c) 66 kV Transmission Line:

S.No.	66 kV Transmission Line	Configuration	Length Circuit km
1	Chilime P/S-Trishuli P/S	Single	39
2	Trisuli P/S-Balaju	Double	58
3	Trisuli P/S-Devighat P/S	Single	4.56
4	Devighat P/S-Chapali	Double	58.6
5	Chapali-New Chabel	Double	10
6	Chabel-Lainchor	Single	7
7	Balaju-Lainchor	Single	2
8	Balaju-Siuchatar-KL1 P/S	Double	72
9	KL 1 P/S-Hetauda-Birgunj	Double	144
10	Suichatar-Teku	Single	4.1
11	Suichatar-New Patan	Double	13
12	Teku-K3 (underground)	Singlecore	2.8
13	Suichatar-K3	Single	6.9
14	New Patan-New Baneswor-Bhaktapur	Single	16.5
15	Bhaktapur-Banepa-Panchkhal-Sunkoshi P/S	Single	48
16	Indrawati- Panchkhal	Single	28
		Sub-Total:	**514.46**

High Voltage Substations

a) Existing 220/132 kV Substations:

S.N.	Substation	Capacity (MVA)
1	Dhalkebar	320
	Sub-Total:	**320**

b) Existing 132 kV Substations:

S.N.	Substation	Capacity (MVA)
1	Mahendranagar	25
2	Attariya	60
3	Lamki	30
4	Kohalpur	60
5	Lamahi	93
6	Shivapur	42.5
7	Butwal	189
8	Bardghat	30
9	Kawasoti	30
10	Bharatpur	97.5
11	Hetauda	90
12	Parwanipur	193.5
13	Chandranigahapur	60
14	Pathlaiya	22.5
15	Kusum	12.5
16	Kamane	30
17	Syangja	30
18	Dhalkebar	93
19	Lahan	63
20	Duhabi	189
21	Anarmani	60
22	Pokhara	60
23	Lekhnath	22.5
24	Damauli	60
25	Lamosagu	30
26	Bhaktapur	94.5
27	Balaju	45
28	Suichatar	113.4
29	Matatirtha	52.5
30	Hapure	30
31	Chapali	129
32	Mirchaiya	30
33	Damak	30
34	Godak	30
35	Phidim	16
36	Syaule	30
37	Bhurigaon	30
38	Pahalwanpur	30
	Sub-Total:	**2333.4**

c) Existing 66 kV Substations:

S.N.	Substation	Capacity (MVA)
1	Birgung	85
2	Amlekhgunj	7.5
3	Simra	30
4	K-3	45
5	Teku	45
6	Patan	54
7	Balaju	45
8	Baneshwor	36
9	Indrawati	7.5
10	Banepa	45
11	Panchkhal	10
12	Lainchour	45
13	New-Chabel	67.5
14	Hetauda	20
	Sub-Total:	**542.5**

District	Distribution Network Province 1				
	33/11 kV Substation, MVA	33kV Line (km)	11 kV Line (km)	0.4/0.23 kV Line (km)	Distribution Transformer, kVA
Jhapa	65.2	80.25	1101.31	2880.61	11200
Ilam	11	143	852	1618	1050
					1300
Pachthar	3				875
Taplejung	1.5	40	22.9	62.1	875
Morang	98.4	125.6	1140.67	4803.91	13500
Sunsari	40	98.86	751.324	2079.26	2700
Dhankuta	4.5	34	281.48	1239.46	
Terhathum	0.75	12.5	221.96	300.05	2000
Sankhuasabha	8	44	451	622	
Bhojpur	0.75	45	207	396	4000
Khotang	2.5	69	373.81	729	550
					2000
Udaypur	26.5	51.71	320.25	669.057	
Solukhumbu					
Okhaldhunga			145	190	1250
Total	**262.1**	**743.92**	**5868.704**	**15589.447**	**41300**

District	Distribution Network Province 2					
	33/11 kV Substation, MVA		33kV Line (km)	11 kV Line (km)	0.4/0.23 kV Line (km)	Distribution Transformer, kVA
Saptari	43.75	99.6	112.6	453.4	1263	2800
Siraha	16	117.6	65	695	1546	1100
Dhanusha	40.6	113.2	51.5	553	2019.7	1800
Mahottari	29.1	37.1	165	780	1990	900
Sarlahi	26.5	63.5	115	829.59	1807.4	
Rautahat	32	88	60	370	888	1700
Bara	24	120	87	536.59	1410	
Parsa	16	56	24	544	1654	1700
Total	**227.95**	**695**	**680.1**	**4761.58**	**12578.1**	**10000**

District	Distribution Network Province 3				
	33/11 kV Substation, MVA	33kV Line (km)	11 kV Line (km)	0.4/0.23 kV line (km)	Distribution Transformer, kVA
Sindhuli	6	48.739	330.457	676.161	2850
Dolakha	7.5	131	388	2073	6000
Ramechhap	3	67	232.13	489.64	3000
Sindhupalchowk	13		770.5	7895.4	11175
Kavrepalanchowk		18	441.68	1184.2	8750
Makwanpur	3	10	489	1376.9	1700
Chitwan	35	74.5	1220	3194	14225
Lalitpur			348.09	916.57	4025
Dhading	28.5	81	527	1425	14875
Nuwakot	13	12	692	4892	6000
Rasuwa	0		629	1670	1500
Kathmandu			908.58	4774.07	52225
Bhaktapur			171.52	809.69	11700
Total	**109**	**442.239**	**7147.957**	**31376.631**	**138025**

District	Distribution Network Province 4				
	33/11 kV Substation, MVA	33kV Line (km)	11 kV Line (km)	0.4/0.23 kV Line (km)	Distribution Transformer, kVA
Nawalparasi East	15.5	20	364.5	824.83	1500
Tanahun	15	35	420	1362	3000
Gorkha	8	43.52	337.9	1920.22	5200
Lamjung	8	85	541	1224	2250
Manang					1500
Kaski		14	764.3	2357.85	2200
Parbat	8	175	143	975	1400
Syangja	19	21	134	736.32	
Baglung	3	58	396	228	1000
Myagdi	8	103	201	891	2600
Mustang					
Total	**84.5**	**554.52**	**3301.7**	**10519.22**	**20650**

District	Distribution Network Province 5				
	33/11 kV Substation, MVA	**33kV Line (km)**	**11 kV Line (km)**	**0.4/0.23 kV Line (km)**	**Distribution Transformer, kVA**
Nawalparasi	26		590	1725	
Rupendehi	58.1		1082.02	1751.01	1900
Palpa	8		178	720	1600
Gulmi	3.5		232	1897.14	2400
					7950
Arghakhachi	3		153.6	1497.5	2900
					2500
					1500
Kapilbastu	42.5		717.56	1551.46	2700
					2000
					2200
Rukum East					
Dang	22	46	802	4416.31	1800
pyuthan	3	141	100	410	
Rolpa	3	101	53	300	3100
Banke	29.5	36	588.13	2721	6900
Bardiya	20.5	49.67	483.61	2004	
Total	**219.1**	**373.67**	**4979.92**	**18993.42**	**39450**

District	Distribution Network Province 6				
	33/11 kV Substation, MVA	33kV Line (km)	11 kV Line (km)	0.4/0.23 kV Line (km)	Distribution Transformer, kVA
	Existing	Existing	Existing	Existing	Proposed
Surkhet	8.75	171.2	84	1308	4750
Dailekh	3	39	108	364	2250
Kalikot			15	45	1750
Jajarkot					2250
Salyan		51	182	278	3000
West Rukum			140	262	2750
Jumla					2450
Dolpa			20	50	1750
Humla		0	37	62.36	1600
Mugu			18.22	43.3	1750
Total	**11.75**	**261.2**	**604.22**	**2412.66**	**24300**

District	Distribution Network Province 7					
	33/11 kV Substation, MVA	33kV Line(km)		11 kV Line (km)	0.4/0.23 kV Line (km)	Distribution Transformer, kVA
Kailali	25	145	39	918.2	2184.9	3300 1450
Kanchanpur	24	68.5	30	1418.9	4870	1900
Doti	4.5	37	20	256.7	786.88	1000
Dadeldhura	3	76	20	334.43	1181.2	1000
Darchula	4.5	34	40	88	237.5	2000
Bajura			65			2500
Bajhang			44			2750
Baitadi	3	65	29	650	2251	3500
Achham		75	40	75	220	1750
Total	**64**	**500.5**	**327**	**3741.23**	**11731.48**	**21150**

Nepal Electricity Authority

(List of Offices as per CAIS)

S.NO.	DESCRIPTION
1	MD SECRETARIATE
2	MD SECRETARIATE (SELF)
3	DMD FINANCE & ADMINISTRATION
4	DMD PLANNING & MONITORING
5	DMD MIS & SECRETARIATE
6	MIS DEPARTMENT
7	MIS DEPARTMENT (SELF)
8	INTERNAL AUDIT DEPARTMENT
9	INTERNAL AUDIT DEPARTMENT (SELF)
10	FINANCE & ACCOUNT DEPARTMENT
11	FINANCE & ACCOUNT DEPARTMENT (SELF)
12	CENTRAL ACCOUNTS DIVISION
13	PROJECT ACCOUNT DIVISION
14	CENTRAL PAYMENT DIVISION
15	PROPERTY ACCOUNT SECTION
16	CORPORATE FINANCIAL MANAGEMENT DEPARTMENT
17	CORPORATE FINANCIAL MANAGEMENT DEPARTMENT (SELF)
18	BUDGET DIVISION
19	FUNDS SECTION
20	REVENUE SECTION
21	FINANCIAL ANALYSIS DIVISION
22	HUMAN RESORCES DEPARTMENT
23	HUMAN RESOURCE DEPARTMENT (SELF)
24	PERSONNEL DIVISION
25	EMPLOYEE WELFARE SECTION
26	RECRUITMENT DIVISION
27	MANPOWER PLANNING AND DEVELOPMENT SECTION
28	GRATUITY FUND MANAGEMENT SECTION
29	GENERAL SERVICE DEPARTMENT
30	GENERAL SERVICE DEPARTMENT (SELF)
31	LEGAL AND MEDIATION DIVISION
32	GENERAL SERVICE DIVISIOIN
33	ASSETS MANAGEMENT DIVISION
34	NORMS AND SPECIFICATION DIVISION
35	MATERIAL MANAGEMENT DIVISION
36	PROCUREMENT DIVISION
37	CORPORATE PLANNING DEPARTMENT
38	CORPORATE PLANNING DEPARTMENT (SELF)
39	SYSTEM PLANNING DEPARTMENT
40	SYSTEM PLANNING DEPARTMENT (SELF)
41	MONITORING AND EVALUATION DEPARTMENT
42	MONITORING AND EVALUATION DEPARTMENT (SELF)
43	POWER PURCHASE DEPARTMENT
44	POWER PURCHASE DEPARTMENT (SELF)
45	LOSS REDUCTION DEPARTMENT
46	LOSS REDUCTION DEPARTMENT (SELF)
47	DMD PLANNING MONITORING AND INFORMATION TECHNOLOGY
48	OFFICE OF DMD PLANNING MONITORING AND IT (SELF)
49	POWER TRADE DEPARTMENT
50	INFORMATION TECHNOLOGY DEPARTMENT
51	SYSTEM PLANNING DEPARTMENT
52	CORPORATE PLANNING AND MONITORING DEPARTMENT
53	ECONOMIC ANALYSIS DEPARTMENT
54	TRAINING CENTER
55	TRAINING CENTER
56	ADJUSTMENT BUDGET CENTERS
57	HEAD OFFICE OLD BUDGET CENTERS
58	HEAD OFFICE NEW BUDGET CENTERS
59	DMD GENERATION
60	OFFICE OF DMD, GENERATION

61	OFFICE OF DMD, GENERATION (SELF)
62	TECHNICAL SERVICE DIVISION
63	LARGE HYDROELECTRIC GENERATION DEPARTMENT
64	LARGE HYDROELECTRIC GENERATION DEPARTMENT (SELF)
65	KALIGANDIKI 'A' DEPARTMENT
66	MARSYAGDI DIVISION
67	KULEKHANI (I) DIVISION
68	KULEKHANI (II) HYDEL PLANT
69	MIDDLE MARSYANGDI HYDEL PLANT
70	CHAMELIYA HYDROELECTRIC CENTRE
71	MEDIUM HYDROELECTRIC GENERATION DEPARTMENT
72	MEDIUM HYDROELECTRIC GENERATION DEPARTMENT (SELF)
73	TRISHULI HYDEL PLANT
74	DEVIGHAT HYDEL PLANT
75	SUNKOSHI HYDEL PLANT
76	GANDAK HYDEL PLANT
77	FEWA SETT HYDEL PLANT
78	CHATARA HYDEL PLANT
79	MODIKHOLA HYDEL PLANT
80	PUWAKHOLA HYDEL PLANT, ILAM
81	PANAUTI HYDEL PLANT
82	THERMAL GENERATION DEPARTMENT
83	THERMAL GENERATION DEPARTMENT(SELF)
84	MULTIFUEL POWER PLANT
85	HETAUDA DIESEL PLANT
86	MARSYANGDI DIESEL PLANT
87	ADJUSTMENT BUDGET CENTERS
88	GENERATION OLD BUDGET CENTERS
89	GENERATION NEW BUDGET CENTERS
90	GENERAL MANAGER GENERATION CONSTRUCTION
91	OFFICE OF GENERAL MANAGER, GENERATION CONSTRUCTION
92	OFFICE OF GENERAL MANAGER, GENERATIONCONSTRUCTION (SELF)
93	GENERATION CONSTRUCTION PROJECT
94	DMD TRANSMISSION
95	OFFICE OF DMD, TRANSMISSION
96	OFFICE OF DMD, TRANSMISSION (SELF)
97	SYSTEM OPERATION DEPARTMENT
98	SYSTEM OPERATION DEPARTMENT(SELF)
99	LOAD DISPATCH CENTER
100	GRID OPERATION DEPARTMENT
101	GRID OPERATION DEPARTMENT (SELF)
102	TRANSMISSION GRID EAST BRANCH, DUHABI
103	TRANSMISSION GRID MID DIVISION, HEDAUDA
104	BAGMATI TRANSMISSION GRID DIVISION, KATHMANDU
105	TRANSMISSION GRID WEST DIVISION, BUTWAL
106	TRANSMISSION GRID MID-WEST AND FAR WESTERN BRANCH,ATTARIA
107	TRANSMISSION GRID NORTH- WEST BRANCH, POKHARA
108	BAGMATI TRANSMISSION GRID EAST BRANCH
109	OFFICE OF GENERAL MANAGER GRID DEVELOPMENT
110	ADJUSTMENT BUDGET CENTERS
111	TRANSMISSION OLD BUDGET CENTERS
112	TRANSMISSION NEW BUDGET CENTERS
113	DMD GRID DEVELOPMENT
114	DMD GRID DEVELOPMENT
115	OFFICE OF THE DMD, GRID DEVELOPMENT (SELF)
116	DMD DISTRIBUTION AND CONSUMER SERVICES
117	OFFICE OF THE DMD, DCS
118	OFFICE OF THE DMD DCS (SELF)
119	MANAGEMENT SUPPORT CELL, EAST
120	CENTRAL STORES, KATHMANDU
121	CENTRAL STORES, HETAUDA
122	BIRATNAGAR REGIONAL OFFICE
123	BIRATNAGAR REGIONAL OFFICE(SELF)
124	ILAM DISTRIBUTION CENTER
125	BHADRAPUR DISTRIBUTION CENTER
126	DAMAK DISTRIBUTION CENTER
127	DHANKUTA DISTRIBUTION CENTER

128	DHARAN DISTRIBUTION CENTER
129	BIRATNAGAR DISTRIBUTION CENTER
130	DUHABI DISTRIBUTION CENTER
131	ITAHARI DISTRIBUTION CENTER
132	BELBARI DISTRIBUTION CENTER
133	ANARMANI DISTRIBUTION CENTER
134	RANGELI DISTRIBUTION CENTER
135	BHOJPUR DISTRIBUTION CENTER
136	KHANDBARI DISTRIBUTION CENTER
137	TERAHTHUM DISTRIBUTION CENTER
138	TAPLEJUNG DISTRIBUTION CENTER
139	PHIDIM DISTRIBUTION CENTER
140	INARUWA DISTRIBUTION CENTER
141	URLABARI DISTRIBUTION CENTER
142	PANCHTHAR DISTRIBUTION CENTER
143	GAURADAH DISTRIBUTION CENTER
144	JANAKPUR REGIONAL OFFICE
145	JANAKPUR REGIONAL OFFICE (SELF)
146	JANAKPUR DISTRIBUTION CENTER
147	JALESHOR DISTRIBUTION CENTER
148	SINDHULI DISTRIBUTION CENTER
149	MALANGAHAWA DISTRIBUTION CENTER
150	RAJBIRAJ DISTRIBUTION CENTER
151	DIKTEL DISTRIBUTION CENTER, DIKTEL
152	SIRAHA DISTRIBUTION CENTER
153	UDAYAPUR DISTRIBUTION CENTER
154	LAHAN DISTRIBUTION CENTER
155	SAKHUWA DISTRIBUTION CENTER , DHANUSHA
156	OKHALDHUNGA DISTRIBUTIONCENTER
157	LALBANDI DISTRIBUTION CENTER
158	M1RCHAIYA DISTRIBUTION CENTER
159	GAUSHALA DISTRIBUTION CENTER
160	KANCHANPUR DISTRIBUTION CENTER
161	YADUKUHA DISTRIBUTION CENTER
162	HETAUDA REGIONAL OFFICE
163	HETAUDA REGIONAL OFFICE (SELF)
164	BIRGUNJ DISTRIBUTION CENTER
165	GAUR DISTRIBUTION CENTER
166	KALAIYA DISTRIBUTION CENTER
167	SIMARA DISTRIBUTION CENTER
168	PALUNG DISTRIBUTION CENTER
169	HETAUDA DISTRIBUTION CENTER
170	BHARATPUR DISTRIBUTION CENTER
171	RATNANAGAR TANDI DISTRIBUTION CENTER
172	CHANDRANIGAHPUR DISTRIBUTION CENTER
173	POKHARIYA DISTRIBUTION CENTRE
174	KATHMANDU REGIONAL OFFICE
175	KATHMANDU REGIONAL OFFICE (SELF)
176	SINDHUPALCHOK DISTRIBUTION CENTER
177	DOLAKHA DISTRIBUTION CENTER
178	KAVRE DISTRIBUTION CENTER
179	KIRTIPUR DISTRIBUTION CENTER
180	NUWAKOT DISTRIBUTION CENTER
181	DHADING DISTRIBUTION CENTER
182	THIMI DISTRIBUTION CENTER
183	BHAKTAPUR DISTRIBUTION CENTER
184	BANESHOR DISTRIBUTION CENTER
185	MAHARAJGUNJ DISTRIBUTION CENTER
186	RATNAPARK DISTRIBUTION CENTER
187	KULESHOR DISTRIBUTION CENTER
188	PULCHOK DISTRIBUTION CENTER
189	LAGANKHEL DISTRIBUTION CENTER
190	JORPATI DISTRIBUTION CENTER
191	OFFICE OF GENERAL MANAGER, DCS WEST
192	RAMECHHAP DISTRIBUTION CENTER
193	HELAMBU DISTRIBUTION CENTER
194	DHUNCHE DISTRIBUTION CENTER

195	TRANSFORMER WORKSHOP BRANCH, LAINCHOUR
196	BALAJU DISTRIBUTION CENTER
197	POKHARA REGIONAL OFFICE
198	POKHARA REGIONAL OFFICE (SELF)
199	POKHARA DISTRIBUTION CENTER
200	GAGANGAUDA DISTRIBUTION CENTER
201	TANAHU DISTRIBUTION CENTER
202	GORKHA DISTRIBUTION CENTER
203	SYANGJA DISTRIBUTION CENTER
204	PARBAT DISTRIBUTION CENTER
205	ARUGHAT DISTRIBUTION CENTER
206	TATOPANI MYAGDI DISTRIBUTION CENTER
207	MYAGDI DISTRIBUTION CENTER
208	BAGLUNG DISTRIBUTION CENTER
209	LAMJUNG DISTRIBUTION CENTER
210	BUTWAL REGIONAL OFFICE
211	BUTWAL REGIONAL OFFICE (SELF)
212	KAWASOTI DISTRIBUTION CENTER
213	PARASI DISTRIBUTION CENTER
214	BUTWAL DISTRIBUTION CENTER
215	BHAIRAHAWA DISTRIBUTION CENTER
216	KRISHNANAGAR DISTRIBUTION CENTER
217	TAULIHAWA DISTRIBUTION CENTER
218	PALPA DISTRIBUTION CENTER
219	SYANGJA BRANCH
220	ARGHAKHANCHI DISTRIBUTION CENTER
221	PARBAT BRANCH
222	GULMI DISTRIBUTION CENTER
223	POKHARA DISTRIBUTION CENTER
224	GAGANGAUDA DISTRIBUTION CENTER
225	TANAHU DISTRIBUTION CENTER
226	GORKHA BRANCH
227	NEPALGUNJ REGIONAL OFFICE
228	NEPALGUNJ REGIONAL OFFICE (SELF)
229	GHORAHI DISTRIBUTION CENTER
230	SALYAN DISTRIBUTION CENTER
231	SURKHET DISTRIBUTION CENTER
232	GULARIYA DISTRIBUTION CENTER
233	PYUTHAN DISTRIBUTION CENTER
234	ROLPA DISTRIBUTION CENTER
235	DAILEKH DISTRIBUTION CENTER
236	TULSIPUR DISTRIBUTION CENTER
237	NEPALGUNJ DISTRIBUTION CENTER
238	GAMGADI DISTRIBUTION CENTER
239	KALIKOT DISTRIBUTION CENTER
240	ATTARIYA REGIONAL OFFICE (SELF) DHANGADI DISTRIBUTION CENTER
241	MAHENDRANAGAR DISTRIBUTION CENTER
242	TAPLEJUNG SHP
243	PHIDIM SHP
244	GORKHE DISTRIBUTION CENTER
245	TERAHTHUM SHP
246	OKHALDHUNGA SHP
247	RAMECHHAP SHP
248	HELAMBU SHP
249	ARUGHAT SHP
250	MANANG SHP
251	TATOPANI MYAGDI SHP
252	BAGLUNG SHP
253	SYARPUDAHA SHP
254	CHAURJAHARI SHP
255	JUMLA SHP
256	GAMGADI SHP
257	KALIKOT SHP
258	SIMIKOT SHP
259	ACHHAM SHP
260	DOTI SHP
261	SURNAIYAGAD SHP

262	RUPALGAD SHP
263	CHAME SHP
264	BAJURA SHP
265	BAITADI SHP
266	DOLPA SHP
267	KHANDBARI SHP
268	MYAGDI BRANCH
269	MANAGEMENT SUPPORT CELL
270	TERAHTHUM SHP
271	JOMSHONG SHP
272	BAJANG SHP
273	DARCHULA SHP
274	BHOJPUR SHP
275	KHANDBARI SHP
276	BAITADI DISTRIBUTION CENTER
277	BHOJPUR BRANCH
278	DARCHULA DISTRIBUTION CENTER
279	COMMUNITY RURAL ELECTRIFICATION DEPARTMENT
280	COMMUNITY ELECTRIFICATION DEPARTMENT (SELF)
281	ADJUSTMENT BUDGET CENTERS
282	ELECTRIFICATION OLD BUDGET CENTERS
283	ELECTRIFICATION NEW BUDGET CENTERS
284	DMD ENGINEERING SERVICES
285	OFFICE OF DMD, ENGINEERING
286	OFFICE OF DMD, ENGINEERING (SELF)
287	CENTRAL WORKSHOP, HETAUDA
288	CONCRETE POLE PLANT, AMLEKHGUNJ
289	KOTRE POLE PLANT, POKHARA
290	PROJECT DEVELOPMENT DEPARTMENT
291	PROJECT DEVELOPMENT DEPARTMENT (SELF)
292	SOIL ROCK CONCRETE LAB DEPARTMENT
293	SOIL ROCK CONCRETE LAB DEPARTMENT (SELF)
294	ENVIRONMENT AND SOCIAL STUDY DEPARTMENT
295	ENVIRONMENT AND SOCIAL STUDY DEPARTMENT (SELF)
296	TRAINING CENTER DEPARTMENT
297	TRAINING CENTER DEPARTMENT (SELF)
298	BUILDING AND PHYSICAL INFRASTRUCTURE CONSTRUCTION
299	BUILDING AND PHYSICAL INFRASTRUCTURE CONSTRUCTIONPROJECT
300	ADJUSTMENT BUDGET CENTERS
301	OTHER STUDY PROJECTS
302	ENGINEERING OLD BUDGET CENTERS
303	ENGINEERING NEW BUDGET CENTERS
304	NEA PROJECTS
305	GENERATION PROJECTS
306	KALIGANDAKI 'A' HYDROELECTRIC PROJECT
307	MIDDLE MARSYANGDI HYDROELECTRIC PROJECT
308	MODI KHOLA HYDROELECTRIC PROJECT
309	HELDUNG SMALL HYDROELECTRIC PROJECT
310	UPPER KARNALI HYDROELECTRIC PROJECT
311	CHAMELIYAGAD HYDROELECTRIC PROJECT
312	KULEKHANI 'III' HYDROELECTRIC PROJECT
313	GAMGAD SMALL HYDROELECTRIC PROJECT
314	IDENTIFICATION AND FEASIBILITY STUDY OF STORAGE PROJECTS
315	KANKAI MULTIPURPOSE PROJECT
316	SHP STUDY PROJECT
317	SHP MASTER PLAN PROJECT
318	KULEKHANI DISASTER PREVENTION PROJECT 'H'
319	UPPER TAMAKOSHI HYDEL PROJECT
320	SETI-TRISULI HYDEL PROJECT
321	UPPER SETI HYDEL PROJECT
322	UPPER MODI HYDEL PROJECT
323	UPPER TRISULI 3A HYDEL PROJECT
324	UPPER HEWA HYDEL PROJECT
325	THULIGAD HYDEL PROJECT
326	TAMOR/MEWA HYDEL PROJECT
327	RAHUGHAT HYDROELECTRIC PROJECT
328	KALIGANDAKI A HYDEL POWER CENTER REHAB WORKS

329	MULTIFUEL POWER PLANT REHABILITATION PROJECT
330	HETAUDA DIESEL PLANT REHABILITATION PROJECT
331	MARSYANGDI REHABILITATION PROJECT
332	BUDHIGANDAKI HYDROPOWER PROJECT
333	TINAU, SUNDARIJAL REHABILITATION PROJECT
334	GANDAK HEP TRASH RACK REHABILITATION PROJECT
335	MID MARSYANGDI HEP REINFORCEMENT PROJECT
336	DUDHKOSHI STORAGE HYDROELECTRIC PROJECT
337	DEVIGHAT REHABILITATIONPROJECT II
338	SETI FEWA REHABILITATION PROJECT
339	TINAU HYDEL CENTRE REHABILITATION PROJECT
340	SUNDARIJAL HYDEL CENTRE REHABILITATION PROJECT
341	KULEKHANI (I) REHAB PROJECT
342	TRISHULI SETI MODI PANAUTI REHAB PROJECT
343	TATOPANI HYDELPLANT REHAB PROJECT
344	DUHABI MULTIFUEL REHAB PROJECT
345	KALIGANDAKI 'A' HEP REHABILITATION PROJECT
346	PROJECT PREPARATORY FACILITY FOR ENERGY (PPFE)
347	DUDHKOSHI STORAGE HYDROELECTRIC PROJECT
348	MARSYANGDI EXCITATION REHABILITATION PROJECT
349	GRID SOLAR AND ENERGY EFFICIENCY PROJECT
350	TRANSMISSION AND SUB STATION PROJECT
351	LOAD DISPATCH CENTER EXTENSION PROJECTS
352	THANKOT CHAPAGAUN BHAKTAPUR 132 KV TRANSMISSION LINE PROJECT
353	HETAUDA BARDAGHAT 220 KV TRANSMISSION PROJECT
354	BUTWAL SUNAULI 132 KV TRANSMISSION PROJECT
355	DHALKEBAR BHITTAMODE 132 KV TRANSMISSION PROJECT
356	PARWANIPUR BIRGUNJ 132 KV TRANSMISSION PROJECT
357	SIDHUWA KHANDBARI 33 KV TRANSMISSION PROJECT
358	BANEPA PANCHKHAN SUBSTATION PROJECT
359	OTHER 33 KV LINE AND SUBSTATIONPROJECT
360	ILAM PHIDIM TAPLEJUNG 33 KV TRANSMISSION PROJECT
361	SITALPATI MUSIKOT 33 KV TRANSMISSION PROJECT
362	CHHINCHU RAKUM JAJARKOT 33 KV TRANSMISSION PROJECT
363	TATOPANI-LARJUNG MUKTINATH 33 KV TRAN. LINE PROJECT
364	BUINPA OKHALDUUNGA 33 KV TRANSMISSION PROJECT
365	BUDER SUBSTATION PROJECT
366	GHORAHI-HOLLERI-ROLPA 33 KV TRANS. LINE PROJECT
367	UDIPUR-BESI SHAHAR-MANANG 33 KV TRANS. LINE PROJECT
368	JIRIKHIMTI SUBSTATION PROJECT, TEHRATHUM
369	RASUWAGHAT KHOTANG 33 KV TRANS. LINE PROJECT
370	DADELDHURA-BAITADI 33 KV TRANS. LINE PROJECT
371	CHILIME TRISULI DEVIGHAT 66 KV TL PROJECT
372	KHIMTI DHALKEBAR 220 KV TL PROJECT
373	HETAUDA DHALKEBAR BUTWAL BARDAGHAT 132 KV TL PROJECT
374	K3 SUBSTATION PROJECT
375	BIRGUNJ CORIDOR PROJECT
376	CHANDRANIGAHAPUR SUBSTATION PROJECT
377	KAWASOTI SUBSTATION PROJECT
378	DUMRE DAMAULI 132 KV TL PROJECT
379	GRID REHABILITATION PROJECT
380	MODIKHOLA SUBSTATION PROJECT
381	PILUWA BHOJPUR 33 KV TL PROJECT
382	KABELI CORRIDOR 132 KV TRANSMISSION LINE PROJECT
383	MARSYANGDI KATHMANDU 220 KV TRANSMISSION LINE PROJECT
384	SINGATI LAMOSANGHU CORRIDOR PROJECT
385	DUHABI JOGBANI 400 KV TRANSMISSION LINE PROJECT
386	BUTWAL KOHALPUR 132 KV TRANSMISSION LINE PROJECT
387	MARSYANGDI DUMBRE DAMAULI 132 KV TRANSMISSION LINE PROJECT
388	KOHALPUR SURKHET 132 KV TRANSMISSION LINE PROJECT
389	KALIGANDAKI TRANSMISSION CORRIDOR PROJECT
390	DHANKUTA TIRTIRE TRANSMISSION CORRIDOR PROJECT
391	SUNKOSHI DOLAKHA TRANSMISSION CORRIDOR PROJECT
392	KUSUM HAPURE 132 KV TRANSMISSION LINE PROJECT
393	HETAUDA 132 KV SUBSTATION PROJECT
394	MIRCHAIYA KATARI 132 KV TRANSMISSION LINE PROJECT
395	AABUKHAIRENI 132 KV SUBSTATION PROJECT

396	PATHALAIYA 132 KV SUBSTATION PROJECT
397	SYANGJA 132 KV SUBSTATION PROJECT
398	MATATIRTHA SUBSTATION EXTENSION PROJECT
399	DAMAK 132 KV SUBSTATION PROJECT
400	CHAPALI 132 KV SUBSTATION PROJECT
401	BHARATPUR BARDHAGHAT 220 KV TRANSMISSION LINE PROJECT
402	HETAUDA DHALKEBAR DUHABI 400 KV TRANSMISSION LINE PROJECT
403	HETAUDA BHARATPUR 220 KV TRANSMISSION LINE PROJECT
404	BHARATPUR BARDHAGHAT 220 KV TRANSMISSION LINE PROJECT
405	KOHALPUR MAHENDRANAGAR 132 KV TRANSMISSION LINE PROJECT
406	POWER FACTOR IMPROVEMENT PROJECT
407	ENERGY ACCESS AND EFFICIENCY IMPROVEMENT PROJECT, COORDINATOR
408	TAMAKOSHI KATHMANDU 220 KV TRANSMISSION LINE PROJECT
409	SOLU CORRIDOR 132 KV TRANSMISSION LINE PROJECT
410	LAMAHI GHORAHI 132 KV TRANSMISSION LINE PROJECT
411	HETAUDA KULEKHANI SYUCHATAR SECOND CIRCUIT PROJECT
412	DHALKEBAR BHITTAMOD 400 KV TRANSMISSION LINE PROJECT
413	MANTHALI SANGHUTAR 33 KV TRANSMISSION LINE PROJECT
414	CHAPALI 132 KV SUBSTATION EXTENSION PROJECT
415	ELECTRICITY TRANSMISSION EXPANSION AND SUPPLY IMPROVEMENT PROJECT
416	TAMAKOSHI KATHMANDU 400 KV TRANSMISSION LINE PROJECT
417	KOSHI CORRIDOR TRANSMISSION LINE PROJECT
418	SUNAWOL 132/33 KV SUBSTATION PROJECT
419	BHARATPUR BERDAGHAT 220 KV TL PROJECT (NIETTP)
420	HETAUDA BERDAGHAT 220 KV TL PROJECT (NIETTP)
421	PROJECT MANAGEMENT DIRECTORATE-ADB
422	MARSYANGDI TRANSMISSION CORRIDOR PROJECT
423	SAMUNDRATAR TRISHULI 3B HUB 132 KV TRANSMISSION LINE PROJECT
424	GRID SUBSTATION CAPACITY EXPANSION PROJECT
425	BERDGHAT GORAKHPUR 400 KV SECOND CROSS BORDER TL PROJECT
426	BHULBHULLE MID MARSYANGDI 132 KV TRANSMISSION LINE PROJECT
427	OTHER MEDIUM SCALE TRANSMISSION LINE AND SUBSTATION PROJECT
428	GRID SUBSTATION CAPACITY REINFORCEMENT PROJECT
429	KUSMA LOWER MODI 132 KV TRANSMISSION LINE PROJECT
430	HETAUDA BIRGUNJ 66 KV TL CAPACITY UPGRADE PROJECT
431	LEKHNATH DAMAULI 220 KV TRANSMISSION LINE PROJECT
432	KUSHAHA KATAIYA 132 KV TRANSMISSION LINE PROJECT
433	BARDAGHAT SARADI 132 KV TRANSMISSION LINE PROJECT
434	DHALKEBAR LOHARPATTI 132 KV TRANSMISSION LINE PROJECT
435	DISTRIBUTION LINE AND SUB STATION PROJECTS
436	RURAL ELECTRIFICATION AND REINFORCEMENT PROJECT (8TH POWER)
437	RURAL ELECTRIFICATION AND REINFORCEMENT PROJECT (8TH POWER) CO-
438	SINDHU DOLAKHA DISTRIBUTION LINE PROJECT
439	KAILALI KANCHANPUR RURAL ELETRIFICATION PROJECT
440	DISTRIBUTION SYSTEM DEVELOPMENT PROJECT
441	POWERHOUSE AREA ELECTRIFICATION PROJECT
442	MIDDLE MARSYANGDI NEIGHBORING AID PROJECT
443	DISTRIBUTION AND RURAL ELECTRIFICATION PROJECT - PDF
444	DISTRIBUTION SYSTEM REHABILITATION PROJECT
445	KATHMANDU VALLEY DISTRIBUTION SYSTEM STRENGTHENING PROJECT
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447	RAMGHAT DHULABARI RIDI PYUTHAN 33 KV SUBSTATION PROJECT
448	KATHMANDU BIRGUNJ SIMARA CORRIDOR DIST SYS REHAB AND LOSS CONTROL
449	DISTRIBUTION SYS REHABILITATION - PACKAGE B1
450	DISTRIBUTION SYS REHABILITATION- PACKAGE B2
451	KATHMANDU VALLEY DIST SYS REHABILITATION PROJECT
452	STREET LIGHT EXTENSION AND DEDICATED FEEDERCONSTRUCTION PROJECT
453	EXPANDED ELECTRICITY DISTRIBUTION PROJECT
454	DISTRIBUTION SYSTEM AUGMENTATION AND EXPANSION PROJECT
455	DISTRIBUTION SYSTEM MASTER PLAN PROJECT
456	RASUWA NUWAKOT DIST. SYSTEM RECON. AND REHAB PROJECT
457	GINWAG PAKHAPANI ELECTRIFICATION EXPANSION PROJECT
458	CHIGAD SURKHET 2 ELECTRIFICATION EXPANSIONPROJECT
459	DAMAK DHARAMPUR ELECTRIFICATIO EXPANSION PROJECT
460	RURAL ELECTRIFICATION PROJECTS
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463	RAMECHHAP SINDHULI ELECTRIFICATION PROJECT
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465	TRAINING FACILITIES ESTABLISHMENT PROJECT
466	COMPUTERIZED BILLING PROJECT
467	DISTRIBUTION PROFIT CENTER PROJECT
468	JOINT VENTURE INVESTMENT PROJECT
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473	INSTITUTIONAL STRENGTHENING PROJECT -1
474	INSTITUTIONAL STRENGTHENING PROJECT - 2
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476	TRANSFORMER TESTING LAB CONSTRUCTION PROJECT
477	GIS SMART GRID PROJECT
478	DMD DCS SMALL PROJECTS
479	33 K.V. SUBSTATION AND TL STUDY PROJECT
480	MATATIRTHA - MALTA 33 K.V. SS PROJECT
481	33/11 KV SS CAPACITOR INSTALLATION PROJECT
482	SURUNGA JHAPA 33 K.V. SS PROJECT
483	CHAUTARA SINDHUPALCHOK 33 K.V SS PROJECT
484	PANCHTHAR (GANESH CHOK) SS PROJECT
485	NAUBISE DHADING 33 K.V. TL AND SS PROJECT
486	BISANPUR , SAPTARI 33 K.V SS PROJECT
487	BHAGWANPUR 33 K.V SS PROJECT
488	CHAINPUR BANESHWORE (SANKUWASHAVA) 33 K.V. TL
489	SANKUWASHAVA SITALPATI) 33 K.V. SS PROJECT
490	BHEDETAR 33/11 K.V. SS PROJECT
491	HARIPUR BASANTPUR 33 K.V. SS PROJECT
492	PARSA 33 K.V. SS PROJECT (BETWEEN BIRJUNG AND POKHARIYA)
493	RID' 33 K.V. SS PROJECT
494	RAMGHAT SURKHET 33 K.V. SS PROJECT
495	PYUTHAN 33 K.V. SS PROJECT
496	DHULABARI JHAPA 33 K.V. SS PROJECT
497	MATATIRTHA MARKHU 33 K.V. SS PROJECT
498	DHADE SINDHUPALCHOK 33/11 K.V. SS PROJECT
499	AUGMENTATION OF DISTRIBUTION SERVICES (WEST)
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501	CHAMELIYA ELECTRIFICATION PROJECT
502	DCS DIRECTORATE
503	C.F.L. PROGRAM
504	A.D.B. LOAN NO.2587 (ELECTRICITY
505	SOLAR POWER STREET LIGHT PROJECT
506	DISTRIBUTION SYSTEM CONSULTANT SERVICES
507	ELECTRICITY DISTRIBUTION EXPANDED PROJECT
508	SOLAR STREET LIGHT GRID TIED PROJECT
509	PUBLIC AWARENESS PROGRAM
510	AAHALE DADHIPURKOT DISTRIBUTION LINE EXPANDED PROJECT
511	ILAM 33/11 KV S/S
512	DHANKUTA 33/11 KV S/S
513	RANKE RABI CHISAPANI DASHAMI 33KV
514	UPGRADATION OF 11KV SiS TRISHULI
515	BALAJU INDUSTRIAL 11KV FEEDER
516	MADANKUMARI MAKAIRIBARI SINGATI 33KV
517	33/0.4 SYSTEM SHIFT TO 11/0.4 KV DISTRIBUTION SYSTEM REHAB DCS
518	MANTHALI SANGHUTAR 33 KV TRANSMISSION LINE PROJECT LAMAHI
519	GHORAHI HOLE RI 33KV TLP
520	RAJAPUR 33KV TL/SSP
521	SURKHET BIJAURA 33KV TL/SSP
522	DAILEKH 33KV SSP
523	ROLPA SULICHAUR 33KV TLP SURKHET GANGATE MATELA 33KV TLP
524	LAMAHI BUTWAL DANG 33KV TLP
525	BIJUWAR BADIKOT DISTRIBUTION SYS. REHAB. PROJECT PYUTHAN
526	DOTI MAUWA 33KV SS TLP
527	KOSHI 220KV CORRIDOR (BASANTPUR-KUSAHA) TRANSMISSION LINE 90 KM
528	SOLU CORRIDOR 132KV TRANSMISSION LINE PROJECT 70 KM
529	CHILIME-TRISHULI 132KV TRANSMISSION LINE 60 KM

530	MIRCHAIYA - KATARI 132KV TRANSMISSION LINE
531	LAMAHI-GHORAHI 132KV TRANSMISSION LINE HETAUDA-KULEKHANI 2-
532	DORDI CORIDOR(KITRIPUR-UDIPUR-MARSYANGDI) T.L. PROJECT KUSHAHA-
533	LEKHNATH- UPPERSETI-DAMAULI220KV TLP
534	RAXOUL PARWANIPUR 132KV TLP
535	KATAIYA-KUSHAHA 132KV TLP
536	GULMI - ARGHAKHACHI - GORUSINGHE 132KV TLP
537	MADI - LEKHNATH 132KV TLP
538	BUTWAL - SUNOULI 400KV TLP
539	DHALEBAR - DUHABI 400KV TLP
540	HETAUDA - BUTWAL 400KV TLP
541	KATARI-OKHANDHUNGA-SULU 132KV TLP
542	KALIGANDAKI - JHIMRUK 132KV TLP
543	DUHABI - DHARAN - DHANKUTA-TIRTIRE 132KV TLP
544	NEW MODI - LEKHNATH 132KV TLP
545	TRANSFORMER UPGRADING PROJECT
546	UNITED CEMENT PVT. LTD. TLP
547	GHORAHI AND SONAPUR CEMENT MERGE WITH LAMAHI-GHORAHI 132KV TLP.
548	MARUTI CEMENT MERGE WITH MIRCHAIYA-KATARI 132KV TLP
549	MATATIRTHA-MALTA 33 KV TLP(LAXMI CEMENT)
550	TULASIPUR-KAPURKOT 33 KV TLP(ROLPA CEMENT)
551	SURKHET CEMENT MERGE WITH KOHALPUR-SURKHET 132 KV TLP.
552	DHALKEBAR - LOHARPATI 132KV TLP
553	BUTWAL LUMBINI 132KV TLP
554	DHALKEBAR- VITTAMOD 400KV CROSSBOARDER TLP
555	NEW KHIMTI-BARABISHE 400 KV TLP.
556	KOHALPUR - MAHENDRANAGAR 132KV TLP
557	TRISHULI 3B SUBSTATION PROJECT
558	BANESHWOR - BHAKTAPUR 132KV TLP
559	BUDHIGANGA - UMEDI - PAHALWANPUR 132KV TLP
560	BARDIYA - BHURIGAON 132KV S/S PROJECT
561	BALEFI BAHRABISE CORRIDOR 132KV TLP
562	RUPANI 132KV S/S PROJECT
563	GULMI - ARGHAKHANCHI - CHANAUTA 132KV TLP
564	SUNKOSHI 132KV S/S TL PROJECT
565	CHIMILE TRISHULI 220KV TL PROJECT
566	SAMUNDRATAR TRISHULI 3B HUB SUBSTATION 132 kV TL
567	CHANDRANIGAHPUR ELE. SYS. REIN
568	KHIMTI BHAKTAPUR BALAJU 132 Kv
569	KUSHAHA DHALKEBAR 132 kV
570	BARDGHAT GORAKHPUR 400 CROSS BOARDER TLP
571	SYAULE (DADELDHURA) 132kV S/S STUDY
572	KUSAHA BIRATNAGAR 132 KV TLP
573	MIDDLE MARSHYANGDI BHULBHULE 132KV TLP
574	DMD DCS SMALL PROJECTS 2
575	BHOJPUR-ILAM-JHAPA-MORANG-SUNSARI-SANKHUWASAV DIST. DIST. SYS.
576	THADA 33 kV SUB STATION PROJECT
577	GULMI MAJUWA 33 kV SUB STATION PROJECT
578	RIDI 33 kV SUBSTATION PROJECT
579	PURKOT DAHA, MEHALPOKHARI, BAJHKATERI ELECTRIFICATION PROJECT, GULMI
580	AMRAI DOHLI WANGLA, AGLUNG ELECTRIFICATION PROJECT
581	HANSPUR (ARGHAKHANCHI) 33kV SUBSTATION PROJECT
582	RAMNAGAR (NAWALPARASI) 33 kV SUBSTATION PROJECT
583	PROJECTS HETAUDA RO
584	TAULIAHWA GORUSINGE 33 kV DEDICATED FEEDER
585	CHANDRAUTA KRISHNANAGAR 33 kV DEDICATED FEEDER
586	CHATIBAN 33/11KV SUBSTAION PROJECT
587	KHIMTI MANTHALI 33KV TLP
588	MANTHALI-SANGHUTAR (RAMECHHAP)
589	BELKOT - KUMARI - CHAUTHE ELECTRIFICATION
590	BHADRUTAR - TALAKHU ELECTRIFICATION
591	CHAINPUR-SITALPATI (MANEBHANGYANG) SHANKHUWASABHA 33KV TLP
592	KATARI 33KV SS TLP
593	BHOJPUR RURAL ELECTRIFICATION, (ADHURO) OTHERPROJECTS
594	ILAM - PHIDIM - TAPLEJUNG 33KV TLP
595	PROJECTS BIRATNAGAR RO
596	BHOJPUR, RANIBAS - BALARDAHA 33KV TLP

597	BOKHIM-LEKHARK ELECTRIFICATION PROJECT, BHOJPUR
598	DHANAKUTA-HILE-LEGUWA-BHOJPUR 33 KV TLP
599	DHANAKUTA-HILE-RANIBAS,BHOJPUR 33 KV TLP
600	MUGA-GHODETAR, BHOJPUR 11 KV TLP
601	PANCHTHAR DISTRIBUTION SUB-STATIONPROJECT
602	PILUWA SABSTATION UPGRADING PROJECT
603	AATHRAI GABISA-SANKRANTI BAZAR 33/11KV SS PROJECT
604	TUMLINGTAR-DINGLA, BHOJPUR 33KV TLP
605	PROJECT POKHARA RO
606	BENI DARBANG MYAGDI 33KV TLP
607	RIG HA KHARBANG 33KV TLP
608	SINDHUBESI LAMJUNG LEKHNATH 33KV TLP
609	JOMSOM LOMANGTHAN UPPALOW MUSTANG 33KV TLP
610	UDIPUR BESISAHAR MANANG 33KV TLP
611	LIGLIGKOT 33KV S/S PROJECT
612	GALKOT SUBSTATION PROJECT
613	KHAIRENITAR 33KV SUBSTATION PROJECT
614	GYAMPESHAL 33/11KV S/S PROJECT
615	SIRANDANDA BHACHHEK LINE DISTRIBUTION PROJECT
616	BHORLETAR SUBSTATION PROJECT
617	LEKHNATH DISTRIBUTION SYSTEM REINFORCEMENT PROJECT
618	ALAMDEVI-DIRGHA CHANDIBHANJYANG 11/422 PROJECT
619	TATOPANI POWER HOUSE REHABILITATION PROJECT
620	DANK BHALUWANG 33KB TLP
621	TULSIPUR KAPOORKOT 33KV TLP
622	KAPURKOT KOILACHOR 33KV TLP
623	KALIKOT SHP REHABILITATION PROJECT
624	PYUTHAN 33KV TRANSMISSION LINE AND S/S PROJECT
625	BIJUWAR BADIKOT TRANSMISSION LINE STRENGHTENING PROJECT
626	SERI DAILEKH TRANSMISSION LINE PROJECT
627	DIPAYAL-SANFEBAGAR-MANM-JUMLA33KV TLP
628	KHORPE-BAITADA-CHAINPUR 33KV TLP
629	SANFEBAGAR, ACHHAM - MARTADI, BAITADI 33KV TLP
630	SANFEBAGAR, DIPAYAL -CHAMARA CHAUTARA 33KV TLP
631	MARTADI (BAJURA) - GAMGADI (MUGU) 33KV TLP
632	BALANCH (GOKULESHWOR)-KHALANGA(DARCHULA 33KV TLP
633	CHAUMALA, JHALARI BELAURI JOSHIPUR SS PROJECT
634	CHANDANI SUBSTATION PROJECT
635	PAHALMANPUR-KAILALI (UDASIPUR) 33KV SS / TLP
636	DMD GENERATION SMALL PROJECTS
637	HETAUDA DIESEL PLANT REHAB RPOJECT
638	DMD ENGINEERING SMALL PROJECTS
639	UPPER SETI STORAGE HYDROELECTRIC PROJECT
640	NALSHYAUGAD STORAGE HYDROELEC PROJECT
641	TAMORE STORAGE HYDROELECTRIC PROJECT
642	STORAGE PROJECTS MASTER PLAN
643	UPPER TRISHULI 3B HYDROELECTRIC PROJECT
644	TAMAKOSHI V HYDROELECTRIC PROJECT
645	BUDHIGANDAKI STORAGE HYDROELECTRICT PROJECT
646	MEDIUM HYDROELECTRIC STUDY PROJECT
647	AANDHIKHOLA STORAGE HYDROELECTRIC PROJECT
648	BAGMATI KULEKHANI PHARPING PUMP STORAGE PROJECT
649	UPPER ARUN HYDROELECTRIC STUDY PROJECT
650	KALIGANDAKO MODEL TEST PROJECT
651	BAGMATI STORAGE PROJECT
652	DUDHKOSHI STORAGE PROJECT
653	KALIGANDAKI STORAGE PROJECT
654	INDRAWATI STORAGE PROJECT
655	NISTI-PANAHA STORAGE PROJECT
656	GAUDIKHOLA KHADGAKOT STORAGE PROJECT
657	UPPER MODI HYDROELECTRIC PROJECT
658	UTTAR GANGA STORAGE PROJECT
659	BABAI DRILLING PROJECT
660	AANDHIKHOLA WATER STORAGE OLD
661	TAMAKOSHI III
662	WIND POWER
663	UPPER BHERI HYDROELECTRIC PROJECT

664	CHAINPUR SETI HYDROELECTRIC PROJECT
665	POWER SECTOR REFORM AND SUSTAINABLE HYDROPOWER DEVELOPMENT
666	DMD PLANNING AND INFOTECH SMALL PROJECTS
667	PROJECT MANAGEMENT DIRECTORATE
668	PROJECT MANAGEMENT DIRECTORATE ADB 1
669	COMMUNITY RURAL ELECTRIFICATION
670	KATHMANDU VALLEY TRANSMISSION CAPACITY REINFORCEMENT
671	LAPSI PHED1 AND CHANGHUNARAYAN SUBSTATION PROJECT
672	ENHANCEMENT PROJECT
673	DADELDHURA BAITADI 33 KV TRANSMISSION LINE PROJECT
674	GHORAHI HOLLER! 33 KV TRANSMISSION LINE PROJECT
675	UDIPUR BESISAHAR MANANG 33 KV TRANSMISSION LINE PROJECT
676	DIPAYAL SANPHEBAGAR MANMA JUMLA 33 KV TRANSMISSION LINE PROJECT
677	KAPURKOT KOLACHAUR 33 KV TRANSMISSION LINE PROJECT
678	SANPHEBAGAR MARTADI 33 KV TRANSMISSION LINE PROJECT
679	MARTADI GAMGADI 33 KV TRANSMISSION LINE PROJECT
680	KHORPE CHAINPUR 33 KV TRANSMISSION LINE PROJECT
681	RAJAPUR 33 KV TRANSMISSION LINE PROJECT
682	BOJHAPOKHARI NAWALPARASI 33 KV TRANSMISSION LINE PROJECT
683	DANG BHALUWANG 33 KV TRANSMISSION LINE PROJECT
684	DAILEKH SUBSTATION AND RE PROJECT
685	GALKOT 33 KV SUBSTATION PROJECT BAGLUNG
686	SURKHET BAJURA 33 KV SUBSTATION PROJECT
687	KHAIRENITAR 33 KV SUBSTATION PROJECT
688	THADA 33 KV SUBSTATION PROJECT
689	UDIPUR SUBSTATION UPGRADE PROJECT
690	TATOPANI SHP REHABILITATION PROJECT
691	TINAHU SHP REHABILITATION PROJECT
692	HELDUNG SHP PROJECT
693	33 KV TRANSMISSION LINE STUDY PROJECT
694	GALWAGHATI SHP PROJECT
695	SHP MASTER PLAN PROJECT
696	JIRIKHIMTI TRANSMISSION LINE PROJECT
697	TULSIPUR KAPURKOT 132 KV TRANSMISSION LINE PROJECT
698	MARKHU SUBSTATION PROJECT NAUBISE 33 KV SUBSTATION PROJECT
699	MATATIRTHA MALTA SUBSTATION PROJECT
700	RAMGHAT SURKHET 33 KV SUBSTATION PROJECT
701	DHULABARI JHAPA SUBSTATION PROJECT
702	RIDI 33 KV SUBSTATION PROJECT PYUTHAN 33 KV SUBSTATION PROJECT
703	SOLAR STREETLIGHT PROJECT 15HANGADI
704	KATAHARI 33 KV SUBSTATION PROJECT
705	BHAGAWANPUR SIRAHA 33 KV SUBSTATION PROJECT
706	PARSA MADI 33 KV SUBSTATION PROJECT
707	TRISHULI SUBSTATION PROJECT
708	BISANPUR 33 KV SUBSTATION PROJECT
709	WAKSILA 33 KV SUBSTATION PROJECT
710	CHAUTARA SINDHUPALCHOK SUBSTATION PROJECT
711	BHARATPUR MADI 33 KV TRANSMISSION LINE PROJECT
712	MADANKUDARI MAKAIBARI SINGATI PROJECT
713	HAPURE TULSIPUR DUDRAKSA 33 TL AND SS PROJECT (UDHYOG)
714	KAPURKOT 33 KV TL AND SS PROJECT -AGNI CEMENT (UDHYOG)
715	TULSIPUR KAPURKOT 33 KV TL PROJECT (UDHYOG)
716	LAMAHI S/S SAMRAT CEMENT 33 KV TL PROJECT
717	DISTRIBUTION SYSTEM REHABILITATION PROJECT (URJA SANKAT)
718	SMART METERING SMART GRID PROJECT
719	33/11 KV SUBSTATION REHABILIATION PROJECT
720	DMD TRANSMISSION PROJECTS - 2
721	TRISHULI DEVIGHAT TL REINFORCEMENT PROJECT
722	DADAKHET (MYAGDI) RAHUGHAT 132 KV TRANSMISSION LINE PROJECT
723	KOHALPUR SURKHET DAILEKH KALIKOT JUMLA 132 KVTLP
724	GHORAHI MADICHAUR 132 KV TRANSMISSION LINE PROJECT
725	NAWALPUR (LALBANDI) 132 KV SUBSTATION PROJECT
726	TRANSMISSION ERS SYSTEM PROJECT
727	BHAKTAPUR BANESHOR PATAN 66 KV CONDUCTOR UPGRADING PROJECT
728	LOHARPATTI 132/33 KV SUBSTATION PROJECT
729	TRISHULI 3B JHARLANG MALEKHU 220 KV TRANSMISSION LINE PROJECT
730	CHILIME HUB KERUNG 400 KV TRANSMISSION LINE PROJECT

731	RUPAGADH WEST SETI PAHALWANPUR 400 KV TRANSMISSION LINE PROJECT
732	POWER EFFICIENCY PROJECT
733	KATHMANDU VALLEY CENTRAL & NORTHERN DISTRIBUTION SYSTEM
734	ENHANCEMENT PROJECT
735	CHAMELIYA SYAULE ATTARIYA 132 KV SECOND CIRCUIT TLP
736	GHORAHI MADICHAUR 132 KV TL PROJECT
737	NAWALPUR 132/33 KV SUBSTATION PROJECT
738	DANDAKHET RAHUGHAT 132 KV 171. PROJECT
739	BORANG NAUBISE (RATAMATE) 220 KV TRANSMISSION LINE PROJECT
740	DMD DCS PROJECTS - 4
741	SEVENTH POWER PROJECT
742	LOSS CONTROL PROJECT
743	DUMBRE BESISAHAR RE PROJECT
744	DHADING PRITHVI RAJMARG 33 KV TL PROJECT
745	SINDHULI RAMECHHAP 33 KV TL PROJECT
746	GAIGHAT DIKTEL 33 KV TL PROJECT
747	SAIPU VILLAGE MA VI ELECTRIFICATION PROJECT
748	KATHJOR VILLAGE ELECTRIFICATIONPROJECT
749	BIJULIKOT NAGDAHA ELECTRIFICATIONPROJECT
750	SANO KIMTANG ELECTRIFICATION PROJECT
751	KUMARI DUIPIPAL SUNKHANI TALAKHU GHYANGFEDI ELECTRIFICATION PROJECT
752	KHERE MARBU ELECTRIFICATION PROJECT
753	SINGHDEVI RANIBAN ELECTRICITY EXTENTION PROJECT
754	KHURKOT GHURMI 33 KV TL & SUBSTATION PROJECT
755	RURAL ELECTRIFICATION PROJECT GORKHA
756	RURAL ELECTRIFICATION PROJECT RUKUM
757	HIGH VOLTAGE TRANSMISSION PROJECTS

Nepal Electricity Authority

(Details of Land)

S.NO.	OFFICE	LAND AREA (Square Meter)
1	Central Office	13,227.17
2	Generation Directorate	7,464,188.18
3	Transmission Directorate	51,174.52
4	Distribution and Consumer Services Directorate	159,003.64
5	Engineering Services Directorate	106,834.76
6	Project Management Directorate	76,381.33
7	Arun Third Hydro Electric Project	4,128,908.89
Total		**11,999,718.49**

Nepal Electricity Authority

(List of Buildings)

S.NO.	OFFICE	Nos. (Approx)
1	Central Office	8
2	Generation Directorate	100
3	Transmission Directorate	175
4	Distribution and Consumer Services Directorate	430
5	Engineering Services Directorate	20
6	Project Management Directorate	1
7	Arun Third Hydro Electric Project	5
Total		**739**

Nepal Electricity Authority

(Stock Value)

S.NO.	OFFICE	Value (NRs.)
1	Central Office	10,876,370.00
2	Generation Directorate	1,151,591,398.89
3	Transmission Directorate	372,581,863.28
4	Distribution and Consumer Services Directorate	7,678,888,864.37
5	Grid Development	46,630,166.13
6	Engineering Services Directorate	94,360,172.24
7	Project Management Directorate	56,120.93
8	NEA Project	253,417,141.43
Total		**9,608,402,097.27**