

1. Introduction to The Ministry	2
2. Development Performance	6
3. Administrative Performance	41
4. Procurement Activities	46
5. Financial Performance	50
6. Internal Audit Activities	52
7. Activities of Technical Matters	53
Annex 01	55
Annex 02	56
Annex 03	60
Annex 04	63
Annex 05	64
Annex 06	65
Annex 07	70
Annex 08	72
Annex 09	78
Annex 10	84

1. Introduction to the Ministry

The Ministry of Power & Energy as per the Gazette Notification, No.1681/3 dated 2010/11/22 following subjects and functions have been assigned;

1. Formulation of policies, programmes and projects in regard to the subjects of Power & Energy and all subjects of that come under the purview of Statutory Institutions of the Ministry on the basis of Mahinda chinthana – Vision for the Future and any other over-all National Policies that may be adopted by the Government.
2. Direction of the implementation of such policies, programmes and projects with a view to achieving the relevant national objectives within time lines agreed with the national planning authorities and within budgeted resources.
3. Provision of all public services that come under the purview of the Ministry in an efficient manner deploying modern management techniques and technology where application and waste.
4. Reforming of all systems and procedures to ensure the conduct of business in an efficient manner deploying modern management techniques and technology where applicable while eliminating corruption and waste.
5. Investigation, planning and development of electricity facilities throughout the Island including hydropower, thermal power, mini hydro, coal and wind power.
6. Rural electrification.
7. Development of a sound, adequate and uniform electricity policy for the control, regulation and utilization of national power Resources.
8. Energy efficiency, demand management, etc.
9. Renewable energy development.
10. All other subjects that come under the purview of Statutory Institutions of the Ministry.
11. Supervision of Statutory Institutions of the Ministry.

As per the above Gazette Notification Laws to be implemented and the Statutory Boards and Institutions come under the purview of the Ministry are mentioned below,

1. Sri Lanka Sustainable Energy Authority
2. Ceylon Electricity Board
3. Atomic Energy Authority
4. Lanka Electricity Company
5. Lanka Coal Company (Pvt.) Ltd
6. LTL Holding (Pvt.) Ltd
7. Polipto Lanka (Pvt.) Ltd

1. Atomic Energy Authority Act, No 19 of 1969
2. Energy conservation Fund Act, No.2 of 1985
3. Sri Lanka Electricity Act, No. 20 of 2009
4. Sri Lanka Sustainable Energy Authority Act, No. 35 of 2007
5. All other legislations pertaining to the subjects related to the Ministry and not specifically brought under the purview of any other Ministry and remaining currently in force.

With the change of the new Minister for the Ministry, few amendments as per the Gazette Notification 1798/13 dated 18.02.2013, were done on the subjects and functions, Statutory Boards and Institutions and Acts replacing the Gazette Notification 1681/3 dated 22.11.2010. Accordingly, as per subjects and functions entrusted to the Ministry, the subject of Renewable energy development and out of the Statutory Boards and Institutions; Sri Lanka Sustainable Energy Authority, Atomic Energy Authority and Polipto Lanka (Pvt.) Ltd, and in respect of the Acts; Atomic Energy Authority, Act, No 19 of 1969 and Sri Lanka Sustainable Energy Authority Act, No. 35 of 2007 were removed from the subject areas of the Ministry.

1.1 Vision

"Sri Lanka will have an efficient and dynamic energy sector, which would facilitate economic development and adopt international best practices."

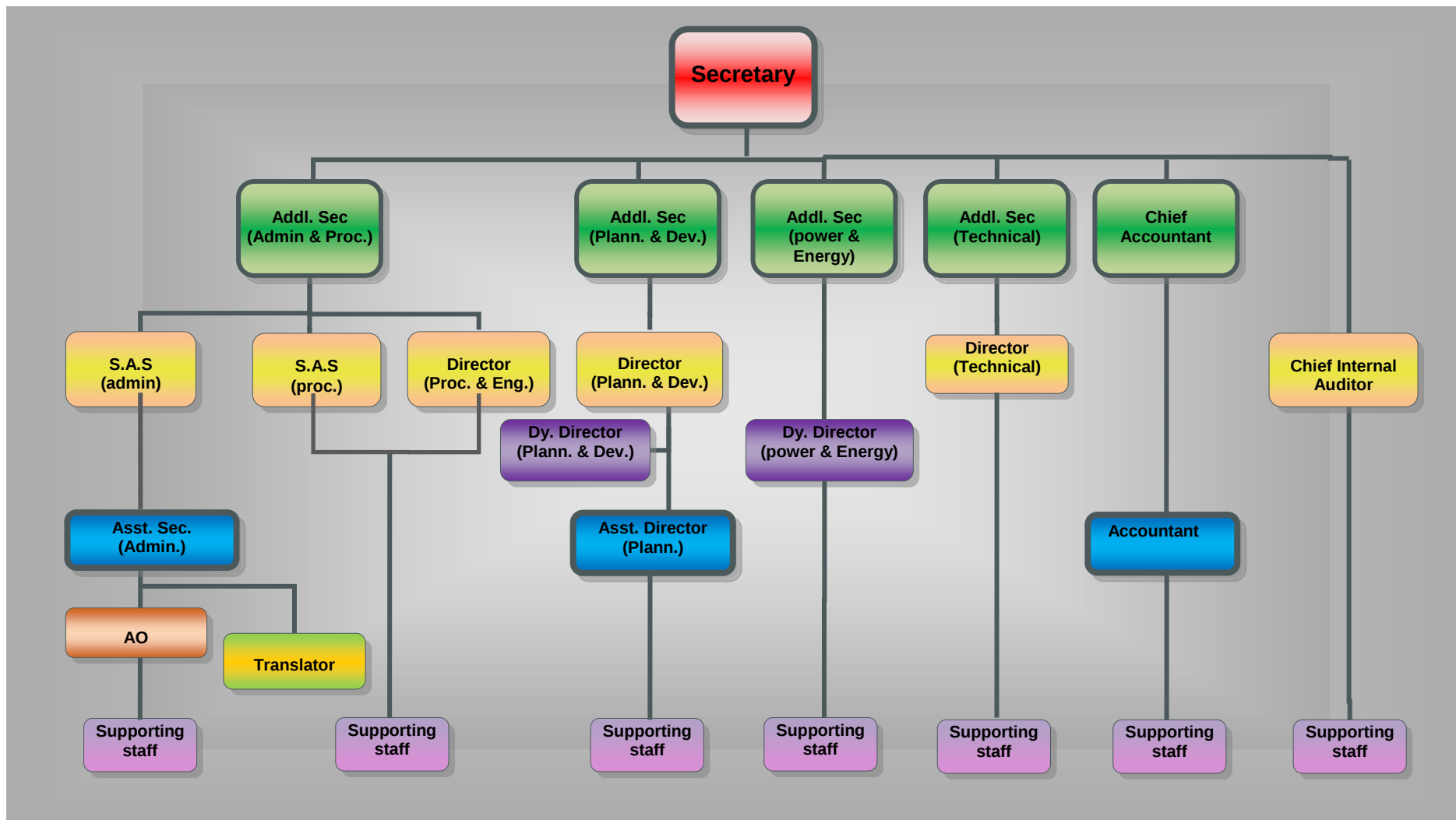
1.2 Mission

"To provide electricity for all at all times and to meet the demand for energy services with affordable, reliable, diverse, safe and environmentally acceptable choices for the people of Sri Lanka. Such services are to be provided in the most economically and socially efficient manner, thereby promoting sustainable economic development and social well-being of the country."

1.3 Divisions of the Ministry

- Administration
- Tender
- Accounts
- Internal Audit
- Power and Energy
- Planning and Development
- Technical

Organization Chart



02. Development Performance

1. Power Sector Development Projects and Investment Program

Power Sector development activities and investment programme has been formulated in accordance with National Development Framework “Mahinda Chintana – Vision for the Future” which includes infrastructure development to accelerate the economic growth, narrow down regional disparities, to ensure the long term and medium term energy requirement through sustainable development of low cost and environment friendly energy resources, increased access to electricity and reliable delivery of energy services.

In order to achieve this development goal, the development objectives of the Ministry aims at

- Providing 100% electricity access to entire population in the country, at all times, through grid and off grid schemes by end 2013.
- Increasing the generation capacity of the system from present level of 3,363 MW to 6,400MW by 2025.
- Reducing the generation cost by adding aggregate base load capacity of about 2,000MW of coal fired power plants.
- Increase the share in grid energy supply by Non-Conventional Renewable energy sources from 4.1% in 2007 to 10% by 2016 and 20% by 2020.
- Reduce the Technical and commercial losses of the transmission and distribution network from 14.5% in 2009 to 11.2% by 2012, 11.0% by 2016 and 10 % by 2020.

In order to achieve the above development objectives new generation projects have been implemented for maintaining the adequate electricity generation, new transmission development projects and grid extensions have been implemented for evacuation of power from new generation facilities, and meeting the growing demand in the regions and to integrate renewable sources into the grid and to improve the system efficiency.

2. Enhanced Electricity Accessibility all over Sri Lanka

Sri Lanka has reached the national electrification ratio of 96% by end of December 2013, which is a substantial improvement in the power sector compared with electrification level of 70% by end of 2005. The Ministry has launched an aggressive electricity grid extension program to provide 100% electricity supply at all times to entire population in the country, by end of 2014. In order to achieve this target, a separate project for each of the Provinces was established with financial assistance from international lending organizations and with GOSL funding.

In order to implement the projects effectively and efficiently, Project management units for each of the projects were established under CEB. During the year, until 31st December 2013, 258,910 new electricity supply connections were established with the completion of 572 new rural electrification schemes and 5,575 extensions.

The present RE programme includes construction of more than 4000 new RE schemes and extensions to the existing RE schemes.

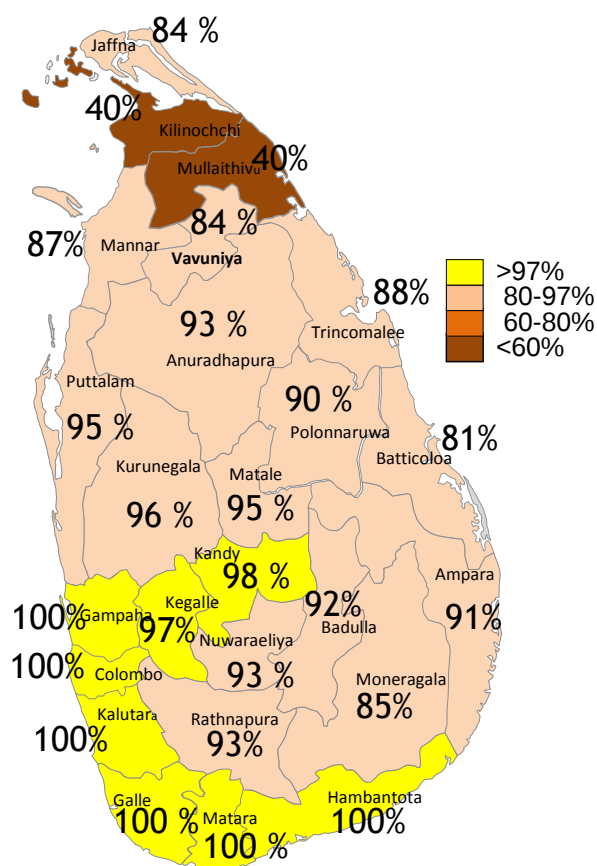


Fig 1-Electricity Coverage as at 31 December 2013

Table 1- Electrification Levels by Districts as at 31 December 2013

District	Completed Electrification Schemes	Completed Electrification Extensions	Electrification Coverage
Western Province	6	517	100%
Colombo	-	22	100%
Gampaha	-	286	100%
Kalutara	6	209	100%
Southern Province	—	682	100%
Galle	-	427	100%
Matara	-	233	100%
Hambantota	-	22	100%
Central Province	51	930	96%
Kandy	16	337	98%
Matale	24	414	95%
NuwaraEliya	11	179	93%
Northern Province	63	87	72%
Jaffna	13	45	84%
Kilinochchi	20	10	40%
Mannar	11	7	87%
Vavuniya	19	17	84%
Mulativu	13	8	40%
Eastern Province	84	530	82%
Batticaloa	44	161	80%
Ampara	33	177	91%
Trincomalee	7	192	88%
North Western	78	92	95%
Kurunegala	68	60	95%
Puttlam	10	32	95%
North Central	73	664	91%
Anuradhapura	52	529	93%
Polonnaruwa	21	135	90%
Uva Province	74	393	89%
Badulla	28	217	92%
Monaragala	46	176	86%
Sabaragamuwa	143	1,680	93%
Ratnapura	67	641	93%
Kegalle	76	1,039	97%

Electrification level in the Country as of 31 December 2013 was 96%

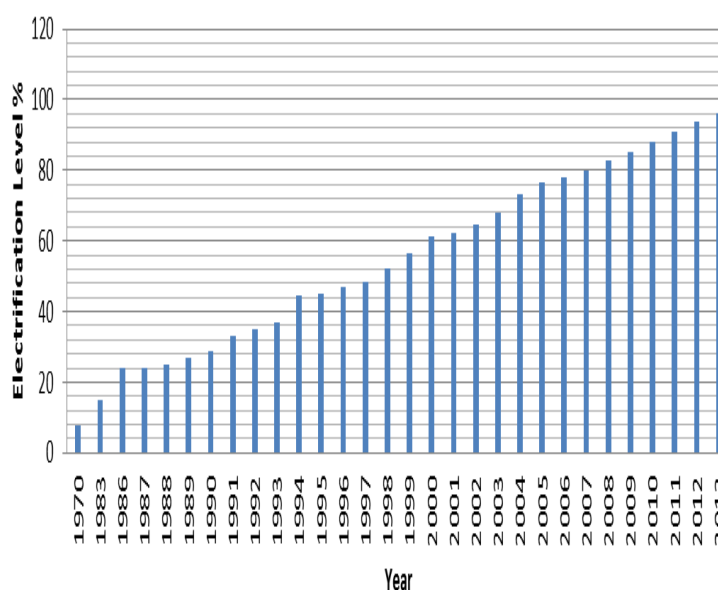


Fig 2 – Growth of Electrification in Sri Lanka

The projects initiated by the Ministry which are being implemented by the Ceylon Electricity Board include following projects covering all Districts.

2.1 Foreign Funded RE projects

Table 2

RE Project	Estimated Cost (Rs.Mn)	Funding Source	Project Scope	RE Schemes completed in 2013 under respective Projects
Rural Electrification Project 8	12,194	Iran	construction of 1,000 schemes, 1000km MV lines, 6,000km LV lines in Western, Sabaragamuwa, North Western, and Central Provinces (180,000 Beneficiaries)	New RE Schemes 272
Uthuru Wasanthaya	4,271	China Exim Bank	400 new RE Schemes, 995 km MV lines, new 2,000km LV lines in Northern Province	63 new RE Schemes and 87 new

			(About 30,000 Beneficiaries)	extensions
Uva Udanaya	5,281	China Exim Bank	250 new substations 652 km of new MV lines and 2,250 km of new LV lines in Monaragala & Badulla Districts (80,000 Beneficiaries in 800 villages)	74 New RE schemes and 393 new extensions
Rajarata Navodaya (RE 4 Extension)	10,850	Sweden	550 new schemes, 825 new MV lines, 4,200 km LV lines in Anuradhapura & Polonnaruwa Districts (Nearly 100,000 Beneficiaries)	73 New RE schemes and 664 new extensions
Negenahira Navodaya	6,530	China Exim Bank	268 RE schemes, new 802 km LV lines. Rehabilitation of 200 substations & 565 km LV lines in Trincomallee and Batticaloa Districts. (About 20,000 beneficiaries in 300 remote villages.)	51 New RE schemes and 353 new extensions
Eastern Distribution Development	2,950	Asian Development Bank	Implementation of 100 RE Schemes in Ampara District (About 9,500 beneficiaries)	33 New RE schemes and 177 new extensions
Improving Gender- Inclusive Access to Clean and Renewable Energy	112	Asian Development Bank	Provide electricity for 2,250 low income households and training on clean energy for about 1,000 people from deprived household in Ampara District	Selecting beneficiaries is in progress

2.2 GOSL Funded RE Projects

Funds have been provided to following projects to meet the construction cost to supplement the ongoing projects for electricity supply to rural areas for which foreign funds are not provided

Table -3

RE Project	2013 Budgetary Allocation (Rs.MN)	Purpose	Progress in 2013
Ruhunu Udanaya	600	To maintain 100% electrification in Southern Province	682 new RE extensions
Sabaragamuwa Arunalogaya Kegalle & Ratnapura Districts	50 150	To provide 100% electricity coverage in Kegalle & Ratnapura Districts. Funding assistance by RE8 Iran funded projects for material and GOSL for construction work	1,039 and 641 new extensions
Kandurata Udanaya	100	To provide 100% electricity coverage in Central province. Materials from RE8 Iran projects & GOSL for construction work	14 new Schemes
Batahira Ran Aruna	50	To maintain 100% electrification in Western Province	517 new RE extensions
Wayamba Pubuduwa	200	To provide 100% electricity coverage in North Western Province. Funding assistance by RE8 Iran funded projects for material and GOSL for construction work	3 new Schemes and 92 Extensions

2.3 Low interest loan facility for provision of electricity connectivity to low income household categories

Although the electricity grid has penetrated to many parts of the rural areas a considerable number of households, especially the poorest of poor, are constrained from being connected to the national grid, due to their inability to pay the initial cost of connectivity.

In order to facilitate the provision of electricity connectivity to low income household categories and Samurdi beneficiaries of the population, a

loan scheme was introduced by the Ministry to recover the electricity service connection charge (up to maximum limit of Rs.30,000) for such categories by Ceylon electricity board recover the loan in 60 equal monthly installments. Sri Lanka Samurdhi Authority is providing funding assistance at 10% annual interest rate to CEB to bear the upfront cost for service connection charges. More than LKR 700 million worth loan facility has been given to 75,000 households and out of that 21,500 households were provided service connection in 2013 under this project.

In order to expand the program further, the Ministry with the funding assistance of ADB (US\$3.5million) has been provided to enhance the CEB-Samurdhi Authority Programme to improve the easy accessibility and sustainability of financial facilities to rural communities for obtaining the electricity service connections. The ADB project is designed to provide the loan facilities in Districts of Ampara, Ratnapura, and Hambantota. Under this loan scheme up to Rs 40,000 could be obtained for the service connection as well as house wiring. The loan will be recovered in 72 equal monthly installments through electricity bill.

2.4 Electricity Facilities for resettled families in Northern Province

Supply of electricity for re-construction work and establishment of civil administration in conflict affected regions in the Northern Province was considered as one of the most important infrastructure development. The Ministry has placed high priority in establishing electricity supply network in the area through a dedicated project “Uthuru Wasanthaya Electrification Project” to provide electricity all the villages in North.

Further, considering the availability of electricity as a pre-requisite for establishing of economic activities by the re-settled communities, electricity service connections to the re-settled households were provided free of charge and the electricity bills of those households were settled through Uthuru Wasantha Project up to 6 months until the settlers engage on income generating activities. Over 50,849 service connections were provided under this facility with the total cost of Rs 1,704 million.

Same facility was extended to the resettled communities in Welioya and Vavuniya South during 2013 at a cost of Rs 100 Million for construction of electricity distribution network and further Rs 100 million for providing the service connections. The no of families benefitted through this will be approximately 4,000.

3. Transmission Network Enhanced for Reliable electricity Transmission throughout the Country

To ensure reliable and stable electricity supply, cater to the future load growth and to evacuate the power generated by new generation facilities, transmission development activities have been initiated according to Long Term Transmission Development Plan prepared by CEB.

3.1 The new transmission projects initiated during 2013 for strengthening of the transmission network include,

- i. Green Power Development and Energy Efficiency Improvement Investment Project - ADB
- ii. Greater Colombo Transmission and Distribution Loss Reduction Project – JICA
- iii. Development of 132/33kV grid substations for absorption of renewable energy to national grid - AFD France

3.1.1 Green Power Development and Energy Efficiency Improvement Project

The Ministry facilitated and negotiated the next ADB loan for the power sector. The projects under loan will focus on infrastructure development for renewable energy, particularly hydro power and wind power generation, and expand the transmission and medium voltage distribution network to improve the transmission efficiency and reliability of supply.

The loan will be provided as a Multi-tranche Financing Facility ((MFF) amounting to US \$ 360 million. MFF will consist of two tranches US \$ 150 million each from ADB funds and US \$ 30 million each from AFD France as financing. The investment program will be implemented in two tranches, first project in 2014 and the second project in 2016.

Table – 4- The subprojects identified under the loan consist,

	Sub Project	Scope Outline
1	Hydropower Development	
1.1	Construction of Moragolla Hydropower Plant	30 MW run-of-river hydropower plant
2	Transmission Infrastructure	
2.1	Construction of Kerawalapitiya GSS	New 220/33 kV , (2x45 MVA) Grid Substation

2.2	Construction of Kappalturai GSS	New 220(132)/33kV, (2x60MVA) Grid Substation
2.3	Augmentation of old Anuradhapura GSS	Reconstruction of 132/33 kV, (3x31.5MVA) Grid Substation
2.4	Construction of Kalutara GSS	New 132/33kV, (2x31.5MVA) Grid Substation. Construction of single In and out connection from Panadura – Matugama 132 kV Transmission Line.
2.5	Construction of Kesbawa GSS	Construction of 132/33kV, (2x31.5MVA) grid Substation. Construction of Pannipitiya-Kesbawa 9 km, 132kV Transmission line.
2.6	Augmentation of Katunayake GSS	Augmentation of 2x31.5MVA to 3x31.5MVA
3	Medium Voltage Distribution Network	
3.1	Madampe GSS to Bowate DL and Gantry at Bowate	33kV, 20 km Tower line and SBB Gantry at Bowate
3.2	Vavunathivu GSS to Thalankuda DL and Thalankuda Gantry	33 kV, 21km Tower Line and DBB Gantry at Thalankuda
3.3	Vavunathuv GSS to Kaluwanchikudy DL and Kaluwanchikudi Gantry	33kV, 27km tower line and DBB Gantry at Kaluwanchikudy
3.4	Vavunathivu GSS to Urani DL and Urani Gantry	33kV, 6km tower line and DBB gantry at Urani
3.5	Vavunathivu GSS to Karadiyanaru DL and Karadiyanaru Gantry	33kV, 13km, tower line and DBB Gantry at Karadiyanaru
3.6	Wellampitiya to Ambathatle Gantry DL	5.3 km Steel pole line
4	DSM/Energy Efficiency Pilots	
4.1	DSM Pilot for Smart Grid/Metering	Smart metering intervention
4.2	DSM Pilot for Smart Buildings	Smart Building intervention
4.3	DSM Pilot for Thermal Energy Storage	Cold Storage intervention
5	Project Management and Capacity Building Services	
5.1	Project Management and supervision	Project Management and supervision of construction of Moragolla Hydropower Plant
5.2	Project Managements and Implementation Support	Implementation Supervision and preparation of Project 2 of MFF
5.3	Capacity Building for Power sector development	Support of CEB in Transmission design Planning, Upgrading design and standards and introduction of new technologies

3.1.2 Greater Colombo Transmission and Distribution Loss Reduction Project

In order to cater the rapidly increasing electricity demand in Colombo City and also to improve the quality and reliability of Colombo City electricity supply a new transmission and distribution project has been formulated. The estimated cost of the project is USD 190 Million.

Considering the importance and urgency on implementation of this project, the Ministry successfully negotiated with JICA to include the project under the JICA's 43rd Yen Package in 2013.

This project consists of:

- Construction of 220/132kV, 500MVA switching station at Colombo Port
- Construction of 132/11kV, 126MVA grid substation at Colombo Port
- Construction of 132/11kV, 94.5MVA and 63MVA grid substations at Slave Island and Hunupitiya
- Augmentation of existing Maradana and Havelock Town 132/11kV, 63MVA grid substations to 94.5MVA
- Construction of 220kV underground cables between Colombo Port Switching Station and Kerawalapitiya and Kelanitissa Power Stations (22km)
- Construction of 132kV underground cables between Colombo Port, Fort, Hunupitiya and Kolonnawa Grid Substations (11km)
- Construction of 132kV underground cables between Colombo Port, Slave Island and Kollupitiya grid substations (5km)

Consultants were mobilized on for the project in 2013. Project will be completed by December 2016.

3.1.3 Development of 132/33kV grid substations for absorption of renewable energy to national grid

With the development of new mini hydro projects in the central highland the necessary infrastructure development for evacuation of power generated through those plants was identified as a priority transmission infrastructure development project.

The constructions of following four priority grid substations were initiated during 2013 for transmission system reinforcement to evacuate energy generation from mini hydro projects.

- Nawalapitiya 132/33kV grid substation
- Wewelwatta 132/33kV grid substation
- Ragala 132/33 kV grid substation
- Maliboda 132/33 kV grid substation

The total investment for above four projects would be US\$ 38 million. The Ministry initiated and coordinated to secure funding for implementation of the project through AFD France under the 2013 loan facility.

3.2 Transmission Line from Veyangoda - Habrana and Habarana to Sampoor

With the construction of 500 MW Sampur coal plant and the proposed 600 MW advanced sub-critical coal power plant with the assistance of Japanese Government the generation at the Sampur site would be about 1100 MW.

Transmission connection to evacuate the power generated by the proposed plant will be constructed from Trincomalee plant site to Veyangoda Grid Substation in two phases. Japan International Cooperation Agency (JICA) has provided a concessionary loan of JPY 9,573 million under its 42nd Yen Loan Package to Sri Lanka for the implementation of the first phase from Veyangoda to Habarana. Two grid substations at Veyangoda and Habarana and 220kV transmission line of 148 km from Veyangoda to Habarana will be constructed.

Special conductor cables with emerging technology; high capacity and low losses will be used to construct this transmission line segment. Loan Agreement was negotiated and signed in 2010 between Ministry of Finance and Planning on behalf of the Government of Sri Lanka and JICA. Bids have been invited to select a contractor for the constructions.

Construction of a grid substation at Sampoor and 400 kV transmission line from Habarana to Sampoor Power Plant site are included in the Phase 2 of the transmission connection. Considering the importance and urgency on implementation of this project, the Ministry successfully negotiated with JICA to include the project under the JICA's 45th Yen loan Package to include consultancy for 2nd phase of the line during 2014 and implementation assistance under 46th Yen loan package to commence the construction in 2015

3.3 Projects Proposed under balance funds of JICA and ADB Loans for 2014

Projects initiated from savings of JICA loan After committing the funds for construction/services for projects under the above loans, a considerable saving amounting to about US\$ 25 million was observed, mainly due to the competitive prices offered by the bidders during the complete bidding process and the saving of funds allocated for contingencies.

In order to utilize those savings, a number of priority projects were initiated from those savings on fast track basis to complete the implementation during the loan validity periods. The projects initiated from the savings during 2013 included

- Procuring of Essential Grid Substation spares.
Estimated cost LKR 346 Million.
- Procuring of Essential 1320kV Transmission Line spares.
Estimated cost LKR 27 Million
- Augmentation of Kilinochchi Grid Substation.
Estimated cost LKR 325 Million.

3.4 Projects initiated from savings of ADB loans

- Augmentation of Chunnakam Grid Substation by adding third 132/33kV, 31.5MVA transformer. Estimated cost LKR 250 Million
- Augmentation of Polonnaruwa and Monaragala Grid Substations by adding second 132/33kV, 31.5 MVA transformers. Estimated cost LKR 600 Million.
- Augmentation of new Valachchenei Grid Substation by adding second 132/33kV, 31.5MVA transformer. Estimated cost LKR 392 Million. Augmentation of Maho and Naula Grid Substations by adding second 132/33kV, 31.5MVA transformers and construction of additional 132kV line bay at Puttalam Grid Substation. Estimated cost LKR 1014 Million.

- Construction of 42 km long 132 kV second circuit from Maho Grid Substation to Puttalam Grid Substation. Estimated cost LKR 230 Million.
- Kelaniya Grid Substation will be augmented using balance funds. Total estimated cost is LKR 366 Million.
- Augmentation of Kiribathkubura Grid Substation. Estimated cost LKR 1024 Million.
- Installation of Substation Automation System at new Valachchenei Grid Substation. Estimated cost LKR 30 Million

4. Implementation and Performance Monitoring of Transmission Development Projects

The transmission and distribution network has been upgraded by implementation of number of transmission development projects to ensure the reliability and quality of electricity supply and to enable the evacuation of power from new generation facilities. Necessary improvements were done to increase the integration of renewable energy sources into the grid. The performances of all these projects are monitored by the Ministry to ensure the completion of projects on schedule.

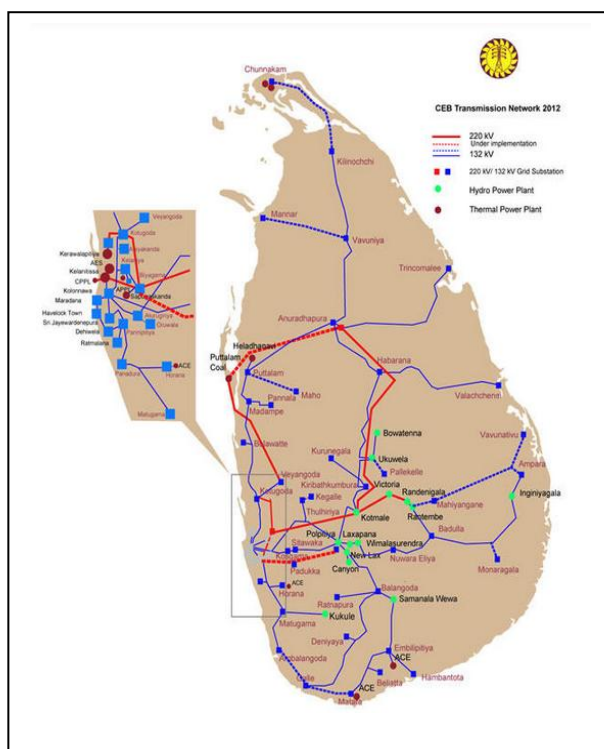


Fig 4 – Electricity Transmission Network

One of the major achievements during the year was completion of construction of 132kV transmission line from Vavunia to Chnnakam. With the commissioning of the 132 kV transmission line from Vavuniya to Kilinochchi, Kilinochchi to Chunnakam and associated new Grid Sustations in Kilinochchi and Chunnakam the Jaffna peninsula has been connected to the National Electricity Grid after 23 year in isolation.

The Vavuniya Kilinochchi 132 kV transmission line which was energized in 2012 extended to Chunnakum with the completion of the Kilinochchi – Chunnakam Transmission Project covering the entire north. Scope of this project includes the construction of a 63 MVA, 132/33kV Grid Substation at Chunnakam and the construction of 68 km long 132kV transmission line from Kilinochchi Grid Substation to Chunnakam Grid Substation.

The project was completed in 2013 and energized on 14 August 2013.



Fig 4 – Chunnakum Grid Substation



Fig 5 – Kilinochchi Grid Substation



Fig 6 – Kilinochchi – Chunnakum Transmission

JICA provided funding for Vavuniya – Kilinochchi portion amounting to Rs. 3,085 million while ADB has provided funding under CARE project for this project, which amounted to Rs. 1,760 million.

The transmission projects which are being implemented by CEB under the supervision of the Ministry are given in the Table 5.

Table – 5 - Transmission Development projects

No	Project	Estimated Cost (Rs. Mn)	Funding Source	Scope of the Project	Progress in 2013
1	Clean Energy & Access Improvement Project (2010 ADB Loan Package)				
1.1	Modernization of the System Control Centre –Part 1	2,934	ADB	Package-A: a new System Control Centre and SCADA system at Sri Jayawardenepura. package-B: island-wide fiber optic network	Package A: on going Package B: Completed in December 2013
1.2	Transmission System Strengthening - Transmission Lines - Part 2	2,340	ADB	Construction of New 132kV Transmission Line from, • Galle to Matara (35 km) • Puttalam to Maho (42 km) • Ukuwela to Pallekale (17km) In & Out Connection of Naula	All the lines completed on 31.01.2014

				grid Substation from existing Ukuwela-Habarana Transmission Line	
1.3	Transmission System Strengthening - Grid Substations - Part 2	4,001.5	ADB	Lot A1: Augmentation of GSS at Kurunegala. Lot A2: Construction of three new GSS at Maho, Pallekelle & Naula, and augmentation of Galle, Matara, Puttalam, Habarana & Panadura GSS Lot A3: Augmentation of GSS at Horana & Veyangoda.	Lot A1: Contract agreements signed for construction on 07/08/2013 Lot A2: Overall construction Progress is 91%. Lot A3: Contract agreements signed for construction on 07.08.2013
1.4	Augmentation of Grid substations for Absorptions of Renewable Energy –Part 6				
	Phase I	1,168	GOSL	Lot A –Augmentation of Rantambe, Ratnapura and Wimalasurendra GSs. Lot B – Construction of 132 kV Transmission Line from Rantambe to Mahiyangana New GS.	Completed and energized. Lot A- 30.12.2013 Lot B – 31.07.2013.
	Phase II	2,704	ADB	Augmentation of Badulla, Balangoda, Nuwaraeliya, Seethawaka, Ukuwela and Mahiyangana GSs.	Completed and energized on 31.12.2013
1.5	Transmission System Strengthening Eastern Province–Part 7	2,295	ADB	Lot A-Augmentation of Ampara & Valachchenai GSS Lot B- A new 132 kV (100m) Habarana-Valachchenai Transmission Line.	Lot A: Ampara & Valachchenai energized on 29.10.2013, 31.10.2013. Lot B: completed on 10.06.2013
2	Sustainable Power Sector Support II Project (2011 Loan Package of ADB)				

2.1	North East Power Transmission Development	6,348	ADB	Lot A- construction of Polonnaruwa, Monaragala, Vavunativu GSS and line bays in Ampara GSS. Lot B: construction of 132 kV transmission lines from Mahiyangana –Vavunativu. Habarana-Valachchenai to new Polonnaruwa GSS and Medagama-new Monaragala . Lot C: Stringing of Second Circuit of Kotmale -New Anuradhapura 220 kV transmission line	Physical Progress Lot A: 41% Lot B: 51% Lot C: 69%
2.2	New Galle Power Transmission Development	2,657	ADB	Lot A1: Construction of Galle GSS. Lot B: Construction of Ambalangoda - New Galle Transmission Line	Physical Progress, Lot A1: 14% Lot B: 30%
3	Clean Energy and Network Efficiency Improvement Project (2012 Loan Package of ADB)				
3.1	Package1- Mannar Transmission Infrastructure	5,173	ADB	Lot A: Augmentation of Vavuniya GSS & Construction of Mannar GSS Lot B: Construction of new 132 kV Transmission lines, Anuradhapura - Vavuniya & Vavuniya - Mannar	Tendering is in progress
3.2	Package2- Construction 132kV Transmission infrastructure	3,900	ADB	Lot A: Construction of Kegalle GSS & Thulhiriya GSS augmentation. Lot B: Installation of Breaker Switched capacitor banks- Biyagama, Sapugaskanda, kolonnawa- new, Kolonnawa - old GSs Lot C: Construction of new Transmission Lines, Thulhiriya – Kegalle, Polpitiya- new Polpitiya, Athurugiriya –	Tendering is in progress.

				Padukka, Athurugiriya - Kolonnawa .	
3.3	Package 3 - Construction of 220kV Transmission Infrastructure	6,904	ADB	Lot A: Construction Polpitiya & Padukka GSs. Augmentation of Pannipitiya GS. Lot B: Construction of Polpitiya - Pannipitiya transmission line through Padukka.	Tendering is in progress.
3.4	Package 4- (Distribution component)- MV Network Energy Efficiency Improvement)-	1,940	ADB	Lot A: Vavuniya-Kebhithigollawa, New Anuradapura – kahatagasdigiliya tower line and Kebithigollawa, Kahatagasdigiliya Gantries Lot B: Kiribathkumbura –Galaha, Galmadu Junction - Akkaraipattu, Akkaraipattu – Pothivil Tower Lines and Galaha, Akkaraipattu, Potuvil gantries	Tendering is in progress.
4	220kV Protection Development Project	1200	KfW, Germany	Rehabilitation of protection relays, control panels and communication equipment 220 kV Transmission Network	Physical Progress 80%
5	India – Sri Lanka Grid Interconnection Project	324	GOSL /India	400kVA inter grid connection project between India, (Madurei) and Sri Lanka (Anuradhapura) with power exchange capacity of 500MW	Comments are pending for the alternative cost estimation from India.

Table- 6- Other New Transmission Projects initiated in 2013

No	Project	Estimated cost (Rs.Mn)	Funding Source	Progress in 2013
1	Installation of 220/132kV inter bus power transformer at Rantambe Power Station	678	GOSL	Tendering is in progress.
2	Installation of 100MVAR capacitor Bank at Pannipitiya	281	GOSL	Tendering is in progress.
3	Augmentation of Sri Jayewardenepura 132/33kV grid substation	354	GOSL	Tendering is in progress.
4	Augmentation of Hambantota 132/33 kV grid substation	535	GOSL	Tendering is in progress.
5	Sooriyawewa 132/33kV Grid Substation Project	996	GOSL	Tendering is in progress.

As a result of continuous improvement to the transmission and distribution network the system losses have been reduced to level of 10.6% in 2013.

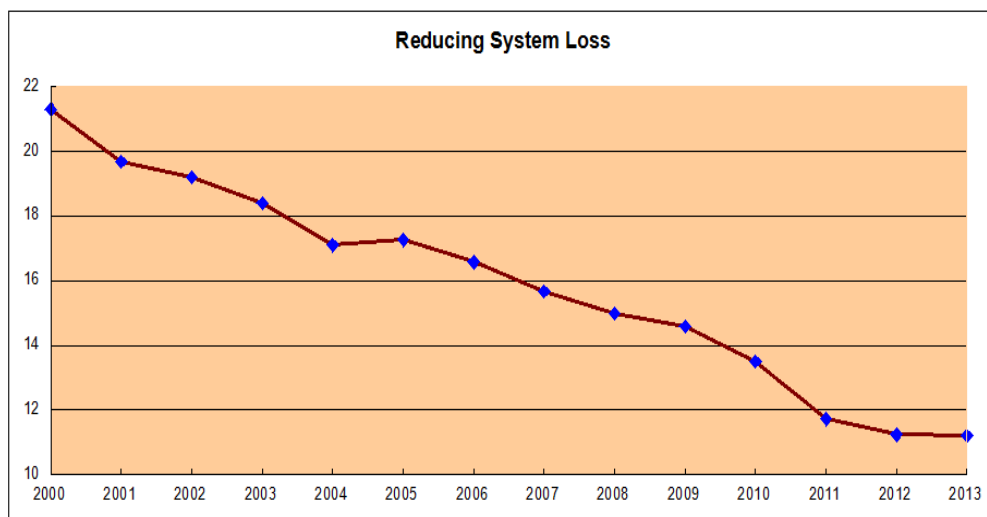


Fig -7- Transmission and Distribution System Loss Reduction

5 New Generation Plants to meet the increasing Demand

To develop the generation capacity of the system from the present installed capacity of 3,363 MW to 6400 MW by 2025 to meet the increasing demand and to reduce the generation cost by adding aggregate base load capacity of 2000 MW of coal fired power plants, the generation capacity of the system was enhanced.

The generation projects under implantation include 1st 2nd Phases of the 600 MW of Norochcholai Coal Power Project 2nd Phase, 35 MW of Broadlands, 120 MW of Umaoya and 500 MW Sampoor coal power projects. The detailed feasibility has been completed for 26.6 MW of Moragolla hydro power plant.

In order to meet the power demand and to strengthening the reliability of the power system in the Northern Province, a heavy fuel operated power plant of 25MW in Jaffna has been constructed and commenced its commercial operation in January 2013.

A prefeasibility on establishing the 3rd coal plant in Sri Lanka was conducted in 2013 by New Energy Development Organization(NEDO) of Japan. Based on the recommendation of the study it was decided to conduct a detailed feasibility study for construction of 600 MW advanced subcritical coal power plant in Trincomallee.

In addition to construction of new plants the old hydro projects have rehabilitated to improve the efficiency and reliability of those plants.

5.1 Implementation of the Broadlands Hydropower Project.

The Broadland Hydropower plant with 35 MW capacity will be constructed under this project using the water stream of Maskeliya Oya and Kehelgamu Oya. EPC Contractor on design built and transfer basis to carry out the constructions of the project has been selected through international competitive bidding process and contract agreement between the CEB and EPC Contractor, China National Electric Equipment Corporation (CNEEC) of China was signed on 20th October 2010. Loan agreement was negotiated, finalized and signed between CEB and Industrial and Commercial Bank of China on 16th January 2013 to lend 85% of the project cost of US\$ 82.5 million to the CEB. Remaining 15% of the cost was provided by the Hatton

National Bank of Sri Lanka and the loan agreement was signed on 06th June 2013.

The expected generation of the Broadlands Power Plant is 126 million annually units upon the completion of the project which is planned to commissioned in 2018.

Initial steps were taken to construct additional hydropower plant with capacity of approximately 15 MW to release the water to continue the operation of the white water rafting, which is a tourist attraction in the Kitulgala area, after consideration of the request from White Water Rafting Association. Compensation scheme was developed in consultation with the families to be resettled instead of providing alternative houses.

5.2 Moragolla Hydropower Project (26.5 MW)

The Feasibility study and Preparation of Detailed Design and Bidding Documents for construction of hydropower plant with 26.5MW installed capacity and 85 GWh annual electrical energy generation is in progress.

The total estimated cost of the project is USD 6.35 Million and financial assistance is provided by Asian Development Bank under Sustainable Power Sector Support II (2014) Project. The Feasibility Study and preparation of detailed engineering designs of the project has been completed in 2013.

The ADB has agreed to fund the construction of this project under ADB loan of 2014.

5.3 Pump Storage Feasibility Study

Pump storage power plants are used to generate electricity as a normal Hydro Power plant during peak demand period by taking water from a higher level reservoir. It operates as a pumping station during the low demand period where the water received by the lower reservoir during generation is pumped back to the higher reservoir using electricity from the Grid. Thus, Pump storage plants act as both a generating stations and a pumping station. This aspect could be strategically used to flatten the countries demand profile by adding a demand to low demand period and supporting generation during high demand period. A detailed study on the feasibility of Pump Storage Hydro Power Plants in the Sri Lankan Power system has been

initiated with financial assistance from JICA. The project site will be determined by feasibility study. The detailed feasibility was commenced in March 2013 and will be completed by October 2014.

5.4 Uthuru Janani Diesel Power Plant at Chunnakum (24MW)

In order to meet the power demand and to strengthen the reliability of the power system in Northern Province, heavy fuel operated power plant of 24MW was installed in Jaffna and commercial operation of the plant commenced on 01 January 2013. LKR 3,500 million of CEB funds has been invested for the project.



Fig 8 – Uthuru Janani 24 MW Thermal Power Plant Line

5.5 Implementation Puttalam Coal Power Project

First 300 MW coal fired power plant of the Puttalam Coal Power Project 3x300 MW which commissioned in 2011 is now in commercial operation. Peoples Republic of China has provided a concessionary loan of US\$ 450 million (at 2% interest rate -US\$300 million and LIBOR + 100 b.p. per annum interest rate – US\$ 150 million) through the Exim Bank of China for the implementation of the project. Transmission line of 115 km from Norochcholai to Veyangoda Grid Substation and associated infrastructure, coal unloading jetty with cranes and coal unloading barges and tugs, development of road network, construction of houses for re-settled families and housing complex of CEB staff stationed at Norochcholai power plant were also included in addition to the 300 MW power plant included in the

Phase I of the Project. 1,470 GWh of energy generated by this plant was added to the national grid during 2013.

The average cost of an electricity unit generated through this plant was Rs. 7.55 and the total value of the generated electricity was Rs. 11,098 billion. If this amount of energy were generated through expensive oil fired power plant at a cost of Rs. 35 per unit, the total cost would be Rs. 51,447 billion. The savings due to the power generated through the 300 MW coal fired power plant during 2013 was Rs. 40,349 billion.

Constructions of the 2nd and 3rd phases (2x300 MW) of 300 MW coal fired power plants and transmission line of 98 km from Norochcholai power plant site to Anuradhapura, Anuradhapura Grid Substation, New Chilaw Grid Substation were in progress.

Constructions of the second 300 MW power plant will be completed in February 2014 and third 300 MW unit will be completed in August 2014. People's Republic of China has provided a concessionary loan of US\$ 891 million at 2% interest rate to the Government of Sri Lanka for the implementation of the above two phases of the project.

Progress on construction works of the units 2 and 3 of the power plant, transmission line from Norochcholai to Anuradhpura, constructions of Anuradhapura and Chilwa grid substations and construction of housing compound for CEB employees and milestone payments to the contractor were monitored and coordinated by the Ministry with relevant authorities.



Fig 9 – Puttalam Coal Power Plant

5.6 Trincomalee Coal Power Project

Coal fired power plant with a capacity of 500 MW will be set up in Trincomalee. This project is a joint venture between Ceylon Electricity Board and National Thermal Power Company of India, which is a Government of India owned enterprise with equal equity contribution from both parties. Joint Venture Company, Trincomalee Power Company Limited (TPCL) has been incorporated in 2006. This power plant is expected to be commenced its power generation from 2018. Lanka Coal Company (LCC), a subsidiary of the CEB has been assigned to provide the entire coal requirement of the plant and accordingly coal supply agreement has been signed between LCC and TPCL. Power Purchase Agreement (PPA) between CEB and TPCL, Implementation Agreement between the Ministry of Finance and Planning and TPCL were finalized and signed 07th January 2013 in the presence of Hon. Minister of Power and Energy, Hon. Minister of External Affairs and Hon. Minister of Investment Promotion and Hon. Minister of External Affairs of India. Land Lease Agreement to lease the land required to construct the power plant on long term lease has been finalized.

5.7 Upper Kothmale Hydropower Project

Upper Kothmale Hydropower Project has been completed and the 150 MW power plant has been in commercial operation from 14.07.2012. The power plant has produced 567 million electricity units during the year 2013 at Rs.2.78per unit.

Loan disbursement, resolution of disputes between contractors and CEB, construction of remaining construction under Lot 1 of the Project were facilitated by the Ministry through coordination with the Japan International Cooperation Agency, the Contractors of the Project, Department of External Resources and Ceylon Electricity Board.

5.8 Feasibility of Liquid Natural Gas (LNG) Power Plant

Liquid Natural Gas (LNG) is a fuel which is cleaner than Coal or Fuel Oil. In order to explore the feasibility of LNG Power Plant, a Study for Energy Diversification Enhancement by introducing LNG operated power

generation options is carried out under a JICA loan amounting to JPY 820 million.

The project consist of two phases viz. Phase I, Phase II. Under Phase I a feasibility study to review the LNG as a fuel option was examined and completed in March 2010 at a cost of JPY 50.3 million. The Phase II with a wider scope will be completed by April 2014.

5.9 Feasibility of Nuclear Power

Nuclear Power is treated as one of the cleanest power generating sources when atmospheric emissions are concerned. However, technological barriers, high investment costs and long lead times of implementation have delayed the recognition of Nuclear Power as a future power generating source for Sri Lanka. Feasibility studies of Nuclear Power in Sri Lanka energy system was initiated with CEB, and with the technical assistance of the Atomic Energy Authority. International Atomic Energy Agency (IAEA) provides technical cooperation for the ongoing study.

5.10 Rehabilitation of Old Hydro Power Plants

In addition to the construction of new generation facilities, rehabilitation projects have been initiated to refurbish identified old hydro power plants, in order to improve efficiency and reliability of the machines. Obsolete equipment will be replaced with modern equivalents of improved technology, to overcome non-availability of spares for aged components and to ensure successful performance.

I Rehabilitation of New Laxapana and Wimalaurendra Power Stations

This Project was funded by France. Total estimated cost of the Project is LKR 6,660 million. Overall project progress is 97%. Except unit 2 of New Laxapana rehabilitation of other units of the project were completed on April 2013 and rehabilitation of Unit 2 machine of New Laxapana is scheduled for January 2014.

II Rehabilitation of Old Laxapana Power Station

The project was completed on June 2013. LKR 4,059 Million was invested for the project. This financial assistance was provided by Austria. Guaranteed minimum efficiency of each turbine after rehabilitation is 90.18% whereas the original efficiency was 73%.

III Rehabilitation of Samanala & Samanalawewa Power Station

Rehabilitation of Polpitiya Hydro power plant (Samanala) and Samanalawewa Hydro power plant are being considered for funding assistance from the International Lending Agencies.

6 Increased Generation through Non-Conventional Renewable Energy Resources

The government policy envisages the Increase the share in grid energy supply by Non-Conventional Renewable Energy (NCRE) sources from 6 % in 2012 to 10% by 2015 and 20% by 2020. The private sector has been allowed to develop non-conventional renewable energy plants below 10 MW capacities under Standardized Power Purchase Agreement (SPPA) on non-negotiable technology specific tariff. 367 MW of non-conventional power plants have been connected to the system by 31 December 2013 with a contribution of 10% of total generation by small renewable energy plants. Total energy generated by NCRE plants by end of December is 1,168.8 GWh

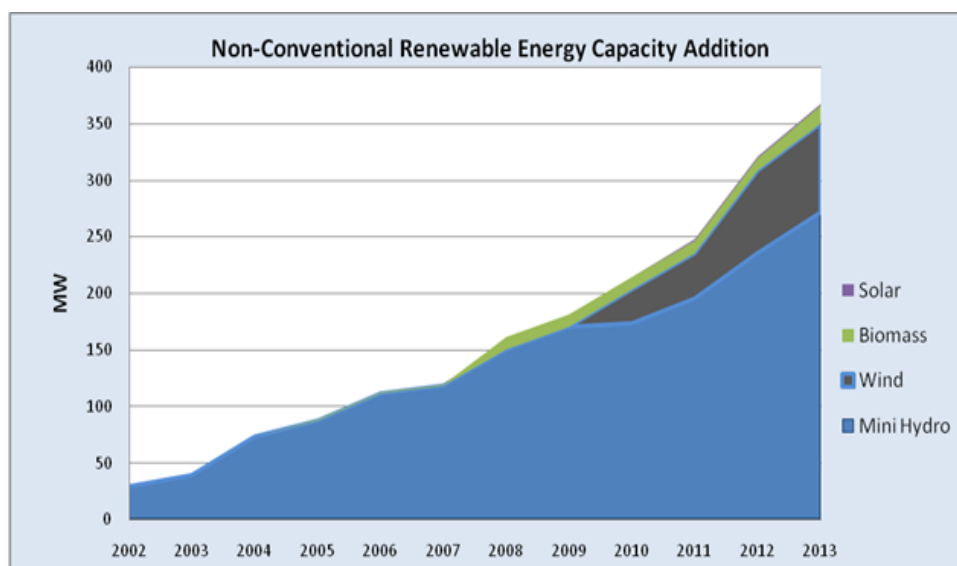


Fig – 10- NCRE Capacity Addition

6.1 Non-conventional Renewable Energy Tariff

Non-conventional Renewable Energy projects received (NCRE) a new impetus, when the Cost based Technology Specific Tariff policy was introduced by the Government with effect from 01/01/2007 for NCRE based power plants of capacity less than 10MW under Standardized Power Purchase Agreement for private developers. The policy allows the revision of tariffs on a regular basis preferably every year as the needs arises in view of changes in main parameters used for tariff calculations such as project costs, exchange rates, interest rates.

Accordingly the Tariff Review Committee appointed by the Ministry comprising of senior officials of the Ministry, Public Utilities Commission (PUCSL), Ceylon Electricity Board (CEB) and Sustainable Energy Authority (SEA), reviewed the tariff periodically and revisions were made based on the recommendations of the tariff committee in January 2008, April 2009 and in November 2010.

The last revision of tariff announced by the PUCSL in 2010 was time-bound and the validity ended on 31st December 2011. Therefore on the request of CEB, the Tariff Committee was convened by the Ministry. The Committee reviewed the tariff and the report of the committee was referred to CEB on 03rd April 2012. The Report with the approval of the Board was submitted by CEB Transmission Licensee to PUCSL on 21st June 2012. The PUCSL announced the tariff with amendments to the tariff. The CEB refused to accept the tariff announced by the PUCSL as the indices used by the PUCSL for revision were not complying the tariff policy approved by the Government which led to litigation between CEB and PUCSL,

As a result there has been no tariff offered for signing of SPPAs causing uncertainty among the renewable energy permit holders. Under these circumstances the Ministry reactivated the tariff committee in May 2013 and the Committee recommended an interim tariff for the permits issued during the period 1/1/2012 to 31/12/2013 to enable Small Power Producers (SPPs) to proceed to signing of SPPAs. Further Committee recommended reviewing the policy guidelines and revising the tariff accordingly for 2014 and beyond.

On the submission of the recommendations of the Committee for approval of the Cabinet of Ministers, the Cabinet decided to refer the proposals indicated in the Cabinet Memo to Attorney General's Department to seek the opinion of the Hon Attorney General relating to implementation of the proposals.

By his observations, Hon Attorney General informed that in line with the Sri Lanka Electricity (Amendment) Act No 31 of 2013 the purchase of electricity by the transmission licensee from new generation plants shall be determined by this open competitive bidding, by process of tender and the standardized tariff deviations the open bidding process could be adopted only during the interim period before 06th August 2013.

However subsequently on the recommendation of the Hon. Minister in charge of renewable Energy an Official Committee chaired by Secretary to the Treasury was appointed by the Cabinet to make the recommendations on NCRE Tariff and the Committee recommended the accepting of recommendations of the Renewable Energy Tariff Committee appointed by the Ministry as an interim measure subject to the observation of Hon Attorney General. Further in line with the observations of Attorney General on the Sri Lanka Electricity Act (Amendment) No 31 of 2013, the existing Government policy on NCRE can be used only for the projects approved by the Sri Lanka Sustainable Energy Authority before 6th August 2013, hence the Official Committee recommended bringing amendment to the Electricity Act to allow continuing the Standardized Tariff for NCRE Project of 10 MW or below non conventional renewable energy until the resource maps are prepared.

Accordingly the draft amendments has been prepared and submitted for Attorney General's clearance.

With these amendments tariff applicable for all future NCRE generation plants up to 10 MW or below shall be determined by way of open competitive bidding process once the resource maps are developed and standardized NCRC, for plants up to 10 MW or below shall be applicable only for plants, for which no NCRC resources maps are available with the Transmission Licensee.

6.2 Mini Hydro

There were currently 128 operational mini hydro plants with an installed capacity of 271 MW feeding into the national electric grid. Further 55 plants with total capacity of 135MW are under construction.

6.3 Wind Power

There were 10 operational Wind Power plants with an installed capacity of 78 MW feeding into the national electric grid. Further 5 plants with total capacity of 41 MW are under construction. In keeping with the policy decision taken by the Government on 17/08/2011 for establishing

“Wind Energy Parks” as a strategic approach towards developing wind power in Sri Lanka, the first large scale wind park has been planned in the Island of Mannar, which would enable addition 375 MW in clean energy capacity of Sri Lanka. It is expected to commence the construction of the 1st 100 MW during in 2014.



Fig – 11 –Wind Power Plant - Puttlam

6.4 Solar Energy

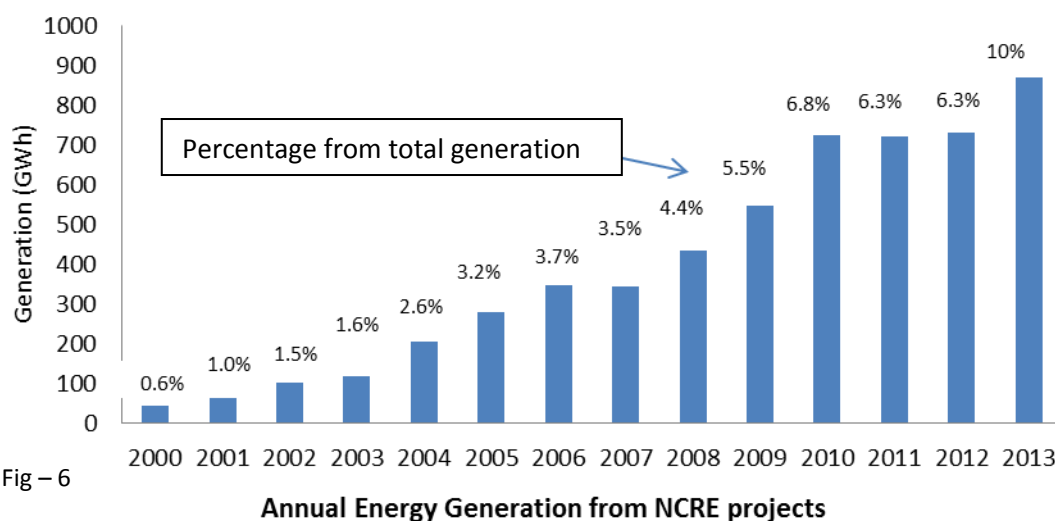
Solar Energy is one of the fastest growing power-generation technologies in the world although it's still a very small fraction of global power-generating capacity from all sources. The Government took initiatives to introduce grid connected solar power in Sri Lanka from 2011.

The first large scale grid connected Solar Energy Park has been established in Hambanthota.

At the end of December 2013, two Solar Power plants with an installed capacity of 1.38 MW feeding into the national electric grid. Further three grid connected power plants of each capacity will be established at the Hambanthota Solar Park.

6.5 Biomass Energy

The recent efforts to promote the use of bio mass for power generation have started to show positive results and encouraging signs of increased interest among developers on establishing of dedicated plantations for biomass based power generation. Currently there are 4 Biomass Energy plants connected to the National Electricity Grid having the total capacity of 16.5 MW. Further 13 plants with total capacity of 70 MW are under construction.



6.6 Off-grid renewable systems

Several non-conventional primary sources have been used for off-grid electricity generation in Sri Lanka. Solar photovoltaic systems have been increasingly used from the early 1980s. Small village-level hydroelectric systems are increasingly used in remote locations for household use. There are over 300 such mini grids powered by very small hydro systems serving about 7000 households in the country.

With the extension of national grid throughout the country, the demand for off-grid systems reduced drastically. However the Ministry initiated a program to provide electricity through off-grid hybrid system from renewable sources to very remote villages and inhabited islands where transmission network of CEB cannot be extended in near future. The first project has already commenced with the assistance from ADB to electrify Elavathuvu Island in the North Province, with the financial assistance from ADB.

Given below is the electricity generation from non-conventional Sources

Table 7- Grid Connected Renewable Energy Plants

Non-Conventional Primary Source	Grid Connected 2013	
	No. of Installations	Average Peak capacity (MW)
Small Hydro	128	271
Wind	10	78
Solar PV	4	1.38
Biomass	4	16.5
Total	146	367

6.7 Net Metering

In addition to the promotion of large scale grid connected renewable energy projects, net metering was introduced in Sri Lanka for promotion of distributed small PV applications and other renewable sources, where customers would be able to generate small amounts of renewable energy through solar PV systems installed on their roof tops, ‘export’ the energy generated to the national grid, and only pay for the ‘net’ amount of electricity used. This is now popular among the household sector and 500 of such systems are in operation in 2013 with the aggregate capacity of 1.5 MW.

‘Net Metering ‘ facility further extended to any consumer having generation facility with capacity not exceeding his Contract Demand subject to a maximum installed generation capacity of 1,000 kVA through renewable energy resources.

6.8 Demand Side Management

The Ministry has placed very high priority on electricity demand management and efficient use of energy as a cost-effective, environmentally sound complement to capacity-addition strategies in power. A separate division on demand side management was established under the Ceylon Electricity Board to promote efficient use of energy and demand management. Further, capacity of Regional Center for Lighting (RCL), which is now managed by CEB, was strengthened.

7 Other Activities

7.1 Regulatory Environment

Amendments to the Sri Lanka Electricity Act No.20 of 2009

Sri Lanka Electricity Act No.20 of 2009 was enacted by the Parliament and came into operation on 8th April 2009 by repealing the Electricity Reform Act, No 28 of 2002. By this enactment regulatory powers of the electricity industry have been vested with the Public Utilities Commission of Sri Lanka.

It has become necessary to bring certain amendments to the Act especially with regard to the areas of issuing licenses to Independent Power Producers whose generation capacities over and above 25MW, delegating powers, duties and functions of the Public Utilities Commission to its officials and Divisional Secretaries, provision for low income categories to supply electricity on the basis of recovering their service connection charges in equal monthly installments along with the monthly bill, provision for deviation of open bidding process for addition of new electricity generation through generation plants or the extension of any existing plant, under exceptional circumstances including non-conventional renewable energy up to 10MW of each project for which there are no non conventional renewable energy resources maps Transmission licensee to invite open bids from the developers and under exceptional circumstances for which protracted open bidding process outweigh the potential benefit of procuring the energy capacity.

Considering these requirements necessary amendments were made to the above Act and the amendments were enacted by the Parliament as Sri Lanka Electricity (Amendment) Act no 31 of 2013 and came into operation from 07.08.2013.

7.2 Preparation of Ministry Capital Budget – 2014.

Draft Capital Budget for Ministry of Power & Energy was prepared after reviewing all proposals from the Institutions under the purview of the Ministry. The Budget review meeting was conducted with relevant officials in the Ministry and the representatives of the Treasury in order to finalize the capital budget -2014. The draft budget of the Ministry was submitted to the Treasury in end of October 2013.

Provision for following new development project has been included under the Ministry Capital Budget – 2014

Improving Gender Inclusive access to Clean Energy and Renewable Energy in Bhutan, Nepal and Sri Lanka

7.3 Preparation of Report on Performance of 2013 and Programmes for 2014

Performance of 2013 and programmes for 2014 report is a prerequisite for Annual Budget 2014.

The Performance of the Ministry of Power & Energy and the Institutions under the purview of the Ministry related to the Capital Budget 2014 and programmes planned for 2014 were included in the report. The report was tabled at the Parliament during the Budget Committee Stage held on 05th December 2013.

Performance Report was distributed among the Hon. Minister, Deputy Minister of Power & Energy, Divisions of the Ministry, Institutions under the Ministry of Power & Energy and other line Ministries.

7.4 Preparation of Annual Action Plan 2013

According to the provisions in the Annual Capital Budget of the Ministry 2013, Action Plans for each Divisions of the Ministry and for all development projects which were implemented under the Ministry Budget was prepared in mid-January 2013.

7.5 Deyata Kirula National Development Programme

- (i) Deyata Kirula National Development Programme and Exhibition 2013 – Ampara

Coordination and monitoring activities of Deyata kirula - 2013 National Development Programme held in Ampara, was carried out by the Ministry.

Planning & Development Division coordinated and facilitated the arrangement of the exhibition stall at Deyata Kirula Exhibition 2013 held from 23rd to 29th March 2013.

Progress of the Electrification Schemes and extensions implemented in Ampara District, parallel to the Deyata Kirula Exhibition were monitored and progress was reported to the Deyata Kirula Coordination Committee.

Following Rural electrification Projects were implemented in Ampara, Trincomalee and Batticaloa districts accordingly.

District	No of Schemes	Total Expenditure (Rs.MN)	Beneficiaries	No of Extensions	Total Expenditure (Rs. MN)	Beneficiaries
Trincomalee	30	253	390	383	269	3176
Batticaloa	42	243	4107	334	478	2691
Ampara	53	762	3440	371	544,	4459

(ii) Dayata Kirula National Development Programme, 2014 - Kuliypitiya

Rural Electrification activities related to Deyata Kirula National development Programme were coordinated and monitored by Planning & Development Division.

Action Plan for Grid Extensions in Puttlam, Kurunegala and Kegalle Districts for Deyata Kirula Development programme 2014 was prepared and the Progress is being monitored and reported to Deyata Kirula Coordinating Committee and to the Ministry of Economic Development.

Following rural electrification projects has to be completed by February 2014 under the Deyata Kirula Development Programme -2014.

District	No. of Schemes	No. of Extensions	Estimated Cost (Rs. MN)	No. of beneficiaries	No. of projects to be completed by February 2014	
					No. of Schemes	No. of Extensions
Kegalle	32	630	492	4163	24	469
Puttlam	11	61	138	1441	5	9
Kurunegala	53	118	623	4537	13	58

7.6 Issuing Environmental Clearance for Power Sector Projects

Ministry has been designated as the Project Approving Agency for issuing Environmental Clearance of the Power Sector Projects. Following activities related to the Environmental Clearance process for Power Sector Projects were performed by the Division during 2013.

	Project	Activity	Date
1	Proposed 220 kV Puttlam - Anuradhapura Overhead Transmission Line Development Project	Environmental Approval was granted	29 th January 2013
		Amendment was issued to Environmental Clearance Letter	19 th February 2013
2	Proposed 220 kV Transmission Line Project from Habarana to Mutur East	TEC meeting was conducted for the approval of revised draft IEE report	26 th February 2013

7.7 Progress Report Preparation

Progress report related to Mahinda Chintana, Quarter Progress Reports, Mid-year Progress reports and progress for 2013 were prepared and forwarded to the Relevant Authorities such as Precedential Secretariat, Ministry of Finance & Planning, ADB, JICA, Central Bank etc.

7.8 Coordination with Line Ministries

Participated in Coordinating Committee meetings and Programmes held in 2013 in various line Ministries and Departments such as Ministry of Environment. Central Environmental Authority, Sri Lanka Mahaweli Authority, Ministry of Disaster management etc.

3. Administrative Performance

Following measures have been taken by the Administration Division to achieve targets, as per the working plan.

Maintenance of Personal Files

Personal files of all the staff of the Ministry have been properly updated, so it has helped to make necessary arrangements for confirmations, salary revisions, annual increments, EB examinations and promotions on time. Consequently updating personal files punctually, Ministry could be forwarded them to the respective offices, when the officials get transfers.

- As a result of the Maintenance of an updated database on the approved cadre, filling of vacancies in this Ministry becomes easier and more efficient.

The Cadre information of the Ministry is given in Annex 01

Human Resource Development

- During the year 2013, it has been able to develop and enhance the knowledge and skills of the officials of the instructions coming under the purview of the Ministry, Such as Ceylon Electricity Board, Atomic Energy Authority, Sri Lanka Sustainable Energy Authority, Lanka Electricity Company (Pvt.) by providing facilities to those officials for foreign scholarships, training and research programmes.

Details of the Officials, who participated in foreign training courses and scholarship programmes, are given in Annex 02.

- The Officials in the clerical and allied services and all other officers have been provided with local training, which helped them to enhance their knowledge and skills. This training was advantageous for them to perform their day-to- day functions easily and systematically.

Details of the Officials, who participated in local training, are given in Annex 03.

Cadre of the Ministry (2013)

Category	Cadre			Transfer in/ New Appointments	Transfer out/ permanently released	Resignations/ VOP	Retirements	Foreign leave No pay	Maternity leave	Attachment to other Institution
	Approved	Existing (as at 31.12.2013)	Vacancies (as at 31.12.2013)							
Staff Officers	17	16	01	-	01	-	-	-	-	-
Administrative Officer	01	-	01	-	-	-	01	-	-	-
Translator	2	01	01	01	01	-	-	-	01	-
ICT Officer	01	-	01	-	-	-	-	-	-	-
Development Officer	69	25	44	20	04	-	-	01	-	01
Development Assistant	01	01	-	-	-	-	-	-	-	-
Public Management Assistant	38	24	14	01	06	-	01	-	02	-
Videographer	01	01	-	-	-	-	-	-	-	-
Still Photographer	01	01	-	-	-	-	-	-	-	-
Video Camera Helper	01	01	-	-	-	-	-	-	-	-
ICT Assistant	01	-	01	-	-	-	-	-	-	-
Drivers	21	21	-	07	08	-	-	-	-	01
OEA	24	23	01	05	04	01	-	-	-	01

- During the year 2013, the following officials assumed duties to this Ministry on transfer/new appointments:

Category	No. of officials
Staff Officers	-
Development Officers	20
Public Management Assistants	01
Driver	07
Office Employee Assistants	05

- The following officials went on transfer during the year:

Category	No. of officials
Staff Officers	01
Development Officers	03
Public Management Assistants	06
Drivers	08
Office Employee Assistants	04

The following officials resigned from service due to personal reasons:

Category	No of officials
Office Employee Assistants	01

- The following officials retired during the period:

Category	No of officials
Administrative Officer	01
Public Management Assistants	01

Parliamentary Consultative Committee, Public Petitions Committee, Office of the Parliamentary Commissioner on Administration (Ombudsman), Parliamentary Questions.

- In the year 2013, 03 Consultative Committee Meetings were held and answers were given for 64 Motions, submitted to the said Committees and solutions have been granted to such Motions.
- 06 Petitions were referred to the Ministry during the year and answers for 01 petition out of 6, was submitted to the Public Petitions Committee. It is expected to obtain answers for the remaining 05 petitions from the Institutions concerned.
- 11 Parliamentary questions were referred to the Ministry of Power & Energy during the year 2013 and answers for 8 questions, were sent to the Parliament and 03 questions were postponed.

Transport

- Provided an efficient service as a supporting service from the Transport Section.
- Official transport requirement of Hon. Minister, Hon. Deputy Minister and the Ministry Officials, was met.
- Proper maintenance and repairs of all the vehicles belonging to this Ministry under the provision of Circulars were carried out during the year 2013.
- In the year 2013, 9 vehicles have met with accidents. When compared with the past, the number of vehicle accidents has been decreased mainly due to timely issuance of instructions to all drivers and the promptness of the actions taken against the persons responsible for accidents. The Ministry has taken necessary actions to repair vehicles which met accidents in the year of 2013 under the provision of Circulars 41/90

- During the year 2013, 8 preliminary reports and 4 final reports under the FR 104, were submitted to the Auditor General.

Welfare

- In the year 2013 the Welfare Association of the Ministry has made arrangements to offer 3 CFL bulbs for the salaried officers and minor employees in this Ministry and 1 CFL bulb for the attached officers, free of charge.
- Further it has given an opportunity to buy exercise books at concessionary prices by the Government Printing Cooperation and to buy Electric Accessories for the members of the Welfare Association on the basis of recovering on installments.
- In addition it has provided funding assistance for the funerals of eleven members of the Welfare Association.

Other Responsibilities

- Necessary action has been taken to grant vehicle permits for 15 applicants received for the importation of vehicles under the concessionary terms for the staff officials of this Ministry and Ceylon Electricity Board.

4. Procurement Activities

- Number of MPC Procurements continuation from 2012 - 28
- Number of MPC Procurements started in 2013 - 23
- Cancelled Procurements - 03
- Number of MPC Procurements Awarded in 2013 - 12
- Number of CANC/CAPC/CACPC continuation from 2012 - 30
- Number of CANC/CAPC/CACPC Procurements started in 2013 - 31
- Cancelled procurements - 02
- Number of Cabinet Memorandums submitted in 2013 - 27

	Cabinet Memo No.	Date	Description	Cabinet Decision Intimated to CEB
1.	01/2013/PE	14/01/2013	Variation to Turbine rotor Refurbishment Work of 115MW Fiat Gas turbine GT-07 at Kelanitissa Power Station	21/01/2013
2.	04/2013/PE	21/01/2013	Supply & Delivery of Materials for Sustainable Power Sector Support Project Expansion of Rural Electrification & Distribution System Improvement Ampara and Uva Package -4-Lot6A-I – Switches, Drop Down Lift Off (DDLO)- 11kV/33kV and Solid Copper Link for 33kV DDLO Package -4-Lot6A-II –Diverter surge 11kV and 33kV Supply & Delivery of Materials	13/02/2013
3.	02/2013/PE	06/02/2013	Terminate of the for the Supply & Delivery of 9.52mm Diameter Aluminium Re-Draw Roads-750MT Tender No. R1/P&D/T/2011/04	01/03/2013

4.	06/2013/PE	14/02/2013	Awarding of Contract of Consultancy Service to Energy Diversification Enhancement Project Phase IIA- Feasibility Study for Introducing LNG to Sri Lanka	27/02/2013
5.	03/2013/PE	14/02/2013	Clean Energy & Access Improvement project -Part 2 Transmission System Strengthening Grid Substation Part (TSSGSP) LotA-3, Package A & Package B Bid No.CEB/AGM/TR/2009/ICB/002/3	07/03/2013
6.	07/2013/PE	24/02/2013	Supply & Delivery of Materials for Sustainable Power Sector Support Project Expansion of Rural Electrification & Distribution System Improvement Ampara and Uva Package-3-Lot 1B – ABC Accessories & Tools	01/04/2013
7.	08/2013/PE	12/03/2013	Clean Energy & Access Improvement project -Part 2 Transmission System Strengthening Grid Substation Part (TSSGSP) LotA-1 Bid No.CEB/AGM/TR/2009/ICB/002/1	09/04/2013
8.	10/2013/PE	27/03/2013	Purchase of Spare Parts for 108,000Rhr Major Overhauls of Engine No.05 to 08 and 96,000 Rhr Major Overhauls of Engine No. 09 to 12 at Sapugaskanda Power Station Bid No. SPS/CE/SP/01M/-2012	22/04/2013
9.	11/2013/PE	27/03/2013	Supply & Delivery of Materials for Sustainable Power Sector Support Project Expansion of Rural Electrification & Distribution System Improvement Ampara and Uva Package-3-Lot 1A – Conductors	11/04/2013
10.	09/2013/PE	03/05/2013	Awarding of Contract Procurement of Coal for Puttalam Coal Power Plant-Phase II (600MW) Bid No. LCC/2011/01	27/05/2013
11.	12/2013/PE	03/05/2013	Sustainable Power Sector Support Project Expansion of Rural Electrification & Distribution System Improvement Package-3-Lot 3C – Jeep 4 Wheel Drive	17/06/2013
12.	13/2013/PE	14/05/2013	Note to the cabinet Procurement of Lubricating Oil for the year 2013 at Sapugaskanda Power Station Ref .No. TEC/SPS/CE/CP/LUB/01/2013	Report sent to the BAB
13.	15/2013/PE	29/05/2013	Supply & Delivery of materials for Sustainable power sector Support Project Expansion of Rural Electrification & Distribution System Improvement Ampara and Uva Package-4-Lot 6B – Accessories for Conductors & Cables	18/06/2013
14.	17/2013PE	05/07/2013	ADB Loan 2518 – SRI: Clean Energy & Access Improvement project part (1) (System control Center Modernization Project	11/09/2013

			Package A- Construction of National System Control Center and Installation of SCADA and Communication Systems Lot1 – Construction of National System Control Center and Installation of SCADA/EMS System Lot 2- Installation of Communication System Tender:- CEB/AGM/TR/2010/ICB/010	
15.	18/2013/PE	05/07/2013	Note to the Cabinet Procurement of Lubricating oil for the year 2013 at Sapugaskanda Power Station Ref. No. TEC/SPS/CE/SP/LUB/01/2013	17/07/2013
16.	21/2013/PE	23/07/2013	Sustainable Power Support Sector Project Expansion of Rural Electrification & Distribution System Improvement Package 3- Lot No -3A -Bucket Mounted truck, Digger Derricks, Fork Lift Lot No-3B- Crane Lorry, Crew Cab, 10MT lorry	26/08/2013
17.	26/2013/PE	31/07/2013	Procurement of Coal for Lakvijaya Power Plant – Phase I,II & III (900 MV) Bid No. LCC/2011/01	04/09/2013
18.	35/2013/PE	27/08/2013	Procurement of Coal for Lakvijaya Power Plant – Phase I,II & III (900 MV) Bid No. LCC/2011/01	04/09/2013
19.		29/07/2013	Sustainable Power Support Sector Project Expansion of Rural Electrification & Distribution System Improvement(Ampara & Uva) Package -3-Lot 1A: Conductors	07/10/2013
20.	39/2013/PE	22/10/2013	Procurement of Coal for Lakvijaya Power Plant – Phase I,II & III (900 MV) Bid No. LCC/2011/01	12/11/2013
21.		29/10/2013	ADB Loan 2518 – SRI: Clean Energy & Access Improvement project part (1) (System control Center Modernization Project Package A- Construction of National System Control Center and Installation of SCADA and Communication Systems Lot1 – Construction of National System Control Center and Installation of SCADA/EMS System Lot 2- Installation of Communication System Tender:- CEB/AGM/TR/2010/ICB/010	11/09/2013
22.	38/2013/PE	29/10/2013	Purchase of Spare Parts for 12,000Rhr Major Overhaul of Engine No. 03 of Pie Stick Plant at Sapugaskanda Power Station Tender No. SPS/CE/SP/31P-2013	06/12/2013
23.	45/2013/PE	07/11/2013	Procurement of Coal for Lakvijaya Power Plant – Phase I,II & III (900 MV) Bid No. LCC/2011/01	12/11/2013

24.	41/2013/PE	11/11/2013	Supply & Delivery of 9.52 mm Diameter Aluminum Re-Draw Rods-750MT Bid No. R1/P&D/T/2013/01	06/12/2013
25.	42/2013/PE	07/11/2013	Supply & Delivery of Conductor All Aluminum(Fly) 7/3.4mm-450MT Bid No. R1/P&D/T/2013/08	06/12/2013
26.	43/2013/PE	03/12/2013	Purchase of spare parts for 24,000Rhr major overhaul of engine no. 02at Sapugaskanda Power Station Tender No. SPS/CE/SP/35P-2013	24/12/2013
27.	47/2013/PE	11/12/2013	Awarding of contract consultancy service for Greater Colombo transmission and distribution loss reduction project Tender No. CEB/GCTDLRP/CONS/01	Decision Pending

5. Financial Performance

- The following information are furnished in the Annexes, given below:
 - (i) Net Provision and Expenditure of Personal Emolument – **Annex 04**
 - Minister's Office Project
 - Ministry Administration and Establishment Project
 - (ii) Net Provision and Expenditure of Other Recurrent – **Annex 04**
 - Minister's Office Project
 - Ministry Administration and Establishment Project
 - (iii) Net Provision and Expenditure of Capital Expenditure
 - Minister's Office Project – **Annex 05**
 - Ministry Administration and Establishment Project – **Annex 06**
 - Ceylon Electricity Board – Electricity Generation **Annex 07**
 - Ceylon Electricity Board – Electricity Transmission – **Annex 08**
 - Ceylon Electricity Board – Electricity Distribution – **Annex 09**
- Imprest Received from Department of Treasury Operations for the year 2013–
Annex 10
- On behalf of the Director General, Department of treasury Operations, this Ministry has collected the total revenue of Rs. 100,190,565.49 as follows:

Name of Revenue	Revenue Code	Amount Rs.
Taxes on income & Profits-Income Tax	1004-01-01	84,743,845.46
Return on Government Assets - Rent on Government Buildings & Housing	2002-01-01	112,500.00
Return on Government Assets – Other Rental	2002-01-99	67,335.00
Interest – Other	2002-02-99	426,119.28
Capital Revenue – Sale of capital Assets	2006-02-00	6,893,308.00
Capital Revenue – Recovery of Loans	2006-04-00	6,479,895.18
Sale proceeds and charges-Other Receipts	2003-99-00	124,913.69
Social Security Contributions – Central Govt.	2004-01-00	1,342,648.88
Total		100,190,565.49

- Public Officers Advance B Account

	Prescribed limit Rs.	Actual Rs.
I. Maximum Debit Balance	5,000,000.00	2,960,962.50
II. Minimum Receipts	2,400,000.00	2,988,752.68
III. Maximum Expenditure	20,000,000.00	10,527,578.92

The following loan and advances have been released during year, to 148 officers given below

Category	No. Officers
Distress Loan	33
Festival Advance	79
Special Advance	36

- CIGAS (Accounting Package) and G.P.S. (Payroll), are successfully maintained with accuracy and efficient manner. Rs.51.3 million has salaries and allowances was paid annually for 140 officers.
- Monthly reconciliation of Cash Book and Bank Statement, Imprest Reconciliation, General Deposit and other accounting reconciliations have been performed on time.
- Preparations of 2013 Appropriation Account, Final Accounts for public officer's Advance B Account were completed.
- As inception to prepare final Accounts of this Ministry, the Revenue and Expenditure Statement for the year ended and Statement of Financial Position as at 31st December 2013 has been prepared and handed over the same to Department of State Accounts. Accordingly, the total asset of this ministry is Rs148.3 including non-current assets and current assets of Rs124.4 and 23.9 respectively.

6. Internal Audit Activities

- Number of Internal Audit queries issued - 05
- Number of replies sent for the queries of the Auditor General - 05
- Number of Annual Performance Reports of the Ministry tabled at the Parliament - 02
- Number of special investigations conducted - 02

7. Activities of Technical Matters

- Amendments to the Sri Lanka Electricity Act, No. 20 of 2009 prepared by this Ministry was enacted in the Parliament as the Sri Lanka Electricity Act (Amendment) Act, No.31 of 2013.
- Final draft of the Sri Lanka Atomic Energy Act prepared by this Ministry with the Technical assistance from IAEA and AEA has been handed over to the Ministry of Technology & Research for further action.
- Draft bill was prepared and finalized with the assistance of the Legal Draftsman and Hon. Attorney General to establish an Engineering Council in Sri Lanka for regulating the engineering profession in the country reads for presentation before the parliament and awaiting the final Cabinet approval.
- Under the SAARC Energy related activities as the Focal Point in Sri Lanka, this Ministry has actively participated in all Intergovernmental Meetings and Workshops. The Ministry has successfully organized the Seventh Meeting of the SAARC Working Group on Energy during 15-16 March 2013. Sri Lanka has taken over the chairmanship of this Working Group for a two year period thus contributing positively to the SARRC process.
- Under the provisions of the Sri Lanka Electricity Act, no person shall generate, transmit or distribute electricity in Sri Lanka without a valid license from the Public Utilities Commission of Sri Lanka. Accordingly, after obtaining necessary clearances from the Ceylon Electricity Board and Sustainable Energy Authority, Hon. Minister's concurrence was given to PUCSL for issuance of fourteen numbers (14) of such licences during 2013.
- A number of fellowships, internships and training, provided to technical personnel under the IAEA Regional Co-operation Technical Assistance Programme. Coordination work of this program was handled by this division.
- Energy Delivery Committee, comprising of Senior Officials of the Ministry & CEB, has been appointed to monitor and make decisions on the policy issues, related to the operation of the hydro/thermal generation system of CEB. During the year concerned, three (03) numbers of such meetings were held to take decisions especially, pertaining to the dry weather condition prevailed during the year. Co-coordination of the Meetings was handled by this division.

- Energy Planning and Development is an important priority in our national development strategy. In this regard, expert assistance has been continued to be provided to CEB Energy Planners under the IAEA Technical Assistance, which has further strengthened the future energy planning, using the tools given by the IAEA.
- During the year concern three (03) Cabinet papers pertaining to the activities related to this division have been drafted.
- Coordinated with the Foreign Ministry on arranging visits by foreign dignitaries related to the Power & Energy field.
- A Sri Lanka delegation led by Hon. Pavitra Wanniarachchie, Attorney at Law and Minister of Power & Energy including Addl. Secretary (Technical) and Director (Technical) have participated at the First Asia and Pacific Energy Forum 2013 during 27-30 May 2013 in Vladivostok, Russian Federation. The Forum was a landmark event conducted under the auspicious of the United Nations (UN) and its Economic and Social Commission for Asia and the Pacific (ESCAP). Sri Lanka was elected as a Vice Chairman of the Forum. On the sidelines of the Forum Hon. Minister had bilateral meetings with several Ministers, especially Hon. Minister has met the Minister of Energy of the Russian Federation Hon. Alexander Novak and the Minister of Power of Iran Hon. Majid Namjoo.

During these meetings it was further discussed the possibility of developing partnership in the areas of renewable energy, education & training and Foreign Direct Investment.

Annex 01

Cadre information of the ministry

No.	Service	Approved Cadre	Existing cadre	Variation
01	Secretary	01	01	-
02	Addl.Sec (Admin)	01	01	-
03	Addl.Sec (Power & Energy)	01	01	
04	Addl.Sec (Technical)	01	01	-
05	Addl.Sec (Plann. & Dev.)	01	01	-
06	Chief Accountant	01	01	-
07	Senior Ass. Secretary (Tender)	01	01	-
08	Senior Ass. Secretary(Admin)	01	01	-
09	Director (Plann. & Development)	01	01	-
10	Director (Technical)	01	01	-
11	Chief Internal Auditor	01	01	-
12	Dy. Director (Tender & Engineer)	01	01	-
13	Dy. Director (Planning)	01	01	-
14	Dy. Director (Power & Energy)	01	01	-
15	Accountant	01	01	-
16	Asst. Director (plann)	01	01	-
17	Asst. Secretary(Admin)	01	01	-
18	Administrative Officer	01	01	-
19	Translator	02	01	01
20	ICT Officer	01	-	01
21	Development Officer	69	25	44
22	Development Assistant	01	01	-
23	Co. Sec to Secretary Of MoPE (Temporary)	01	01	
24	Public Management Assistant	38	24	14
25	ICT Assistant	01	-	01
26	Videographer	01	01	-
27	Video Camera Helper	01	01	-
28	Still Photographer	01	01	-
29	Drivers	21	21	-
30	KKS	24	23	01
	Total	179	115	64

Annex 02

Officers who participated in foreign training courses and scholarship programmes

No	Programme	Country	Duration	Participants	
				Name	Designation
1	03rd Session of the IRENA	Abu Dhabi	13th - 14th Jan 2013	Hon.R.P.C.Ranawaka	Minister
				Mr.D.A.U.Daranagama	Additional Secretary (Plan. & Dev.)
2	Training in Electricity Efficiency for South West Asian Experts	Korea	26th Jan - 03rd Feb 2013	Mr.R.J.Gunawardana	Additional Secretary (Tech.)
3	Regional Workshop on Climate Action South Asia Steering Economies toward Low-Carbon and Climate - Resilient Development	Philippine	06th - 08th March 2013	Mr.H.A.K.R.Tissera	Senior Assistant Secretary (Admin.)
				Mr.S.A.R.Jayawardana	Director (Tender)
4	Special Course in Infrastructure Development in Public Private Partnership	India	10th - 23rd March 2013	Ms.Erangi Fernando	Asst. Sec. (Admin.)
5	Regional Preparatory Meeting for the Asian Pacific Energy Forum	Bangkok, Thailand	14th - 15th March 2013	Mr.R.J.Gunawardana	Addl. Sec. (Tech.)
6	Delegation headed by H.E. the president	Japan	12th - 15th March 2013	Mr.M.M.C.Ferdinando	Secretary
7	SARI/Energy Integration "First Project Steering Committee Meeting"	India	12th March 2013	Mr.D.A.U.Daranagama	Addl. Sec. (Plan. & Dev.)
8	Heat Rate and O&M issues in the PPA of Proposed 2X250 MW Joint venture coal based power project at Trincomalee	India	12th March 2013	Mr.M.M.C.Ferdinando	Secretary
9	RETA:7529 Study on South Asia Regional Power Exchange	Australia	01st - 05th April 2013	Mr.M.M.C.Ferdinando	Secretary
				Mr.D.A.U.Daranagama	Addl. Sec. (Plan. & Dev.)

10	International Workshop on Energy Storage Technologies and Applications	Philippine	03rd - 04th April 2013	Mr.J.G.L.S.Jayawardena	Actg.Deputy Director (Dev.)
11	Training Programme International Energy Agency	France	08th -12th April 2013	Mr.K.L.R.C.Wijayasinghe	Actg.Deputy Director (Power & Energy)
12	Second Country Study Visit of Masters of Public Management Programme	Malaysia	29th April - 11th May 2013	Mr.S.K.Malavisooriya	Chief Internal Auditor
13	The Asia Pacific Energy Forum	Vladivostok, Russia	27th - 30th May 2013	Hon.Pavithra Devi Wanniarachchi	Minister
				Mr.Kanchana Jayaratne	Private Secretary to Hon. Minister
				Mr.R.J.Gunawardana	Additional Secretary (Tech.)
				Mr.M.G.A.Gonnetilleke	Director (Tech.)
14	The 04th South Asia - Sichuan Business Promotion Round Table Conference	Sichuan, China	03rd - 04th June 2013	Mr.J.M.K.Jayasekara	Additional Secretary (Power & Energy)
15	Access the Feasibility of Mini Hydro & Renewable Energy Development in Seychelles	Seychelles	16th - 22nd June 2013	Mr.M.M.C.Ferdinando	Secretary
				Mr.R.J.Gunawardana	Additional Secretary (Tech.)
16	Results based Planning, Budgeting and the role of Impact Evaluation	China	17th - 21st June 2013	Mr.R.P.D.A.Premalal	Chief Accountant
17	08th Asia Clean Energy Forum	Philippine	25th - 28th June 2013	Mr.M.I.M.Rafeek	Additional Secretary (Admin. & Proc.)
18	Task Force I on Legal, Policy & Regulatory Meeting	Bangladesh	24th - 25th July 2013	Mr.J.G.L.S.Jayawardena	Actg.Dy Director (Dev.)
19	Task Force II on Advancement of Transmission System Meeting	Bhutan	21st - 22nd August 2013	Mr.K.L.R.C.Wijayasinghe	Actg.Deputy Director (Power & Energy)
20	Results Management for Public Sector Excellence: Private Partnership for Development	Singapore	19th - 23rd August 2013	Mr.M.I.M.Rafeek	Additional Secretary (Admin. & Proc.)

	Results.				
21	SAARC Workshop on Human Energy Efficiency and Conservation with Women Participation	Bangladesh	09th - 13th September 2013	Mrs.K.V.I.Mallika	Senior Assistant Secretary(Tender)
22	Training Workshop on Windpower Intergration in the Peoples Republic of China for Developing member country participation	China	22nd - 27th September 2013	Mr.D.A.U.Daranagama	Addl. Sec. (Plan. & Dev.)
23	05th Asia Ministerial Round Tabel	Seoul, Korea	09th - 13th September 2013	Hon.Pavithra Devi Wanniarachchi	Minister
				Mr.Kanchana Jayaratne	Minister Pvt. Sec. to Hon. Minister
				Mr.D.A.U.Daranagama	Addl. Sec. (Plan. & Dev.)
24	Power Sector Regulation Executive meeting	Melbourne, Australia	02nd - 06th September 2013	Mr.M.M.C.Ferdinando	Secretary
25	South Asia Regional Conference on "Cross Border Electricity Trade"	India	04th - 05th October 2013	Mr.D.A.U.Daranagama	Addl. Sec.(Plan. & Dev.)
				Mr.J.G.L.S.Jayawardena	Actg.Dy Director (Dev.)
26	Regional Meeting Entitled :The Transition to Efficient Lighting in South Asia	India	26th -27th September 2013	Mr.R.J.Gunawardana	Additional Secretary (Tech.)
27	World Energy Council	Deagu. Korea	13th -18th October 2013	Hon.Pavithra Devi Wanniarachchi	Minister
				Mr.Kanchana Jayaratne	Private Secretary to Hon. Minister
				Mr.D.A.U.Daranagama	Addl. Sec. (Plan. & Dev.)
				Mrs.K.V.I.Mallika	Secretary(Tender)

28	Energy Diversification Consultancy Services of Energy Diversification Enhancement Project Phase IIA- Feasibility Study for Introducing LNG of Sri Lanka	Japan	28th Oct - 12th Nov	Mr.K.L.R.C.Wijayasinghe	Actg.Deputy Director (Power & Energy)
29	08th Meeting of the Governing Board of the SAARC Energy Centre	Pakistan	05th - 06th Nov. 2013	Mr.R.P.D.A.Premalal	Chief Accountant
30	06th Meeting of Asia Solar Energy Forum	Uzbekistan	20th - 23rd Nov 2013	Mr.J.M.K.Jayasekara	Addl. Sec. (Power & Energy)
31	Sustainable Energy Training: Electricity Generation and Supply Challenges and Opportunity for Asia	Bangkok, Thailand	25th - 29th Nov 2013	Mr.J.G.L.S.Jayawardena	Deputy Director (Development)
32	Meeting on Establishment of Process Based Management System	Yogyakarta, Indonesia	02nd - 06th Dec 2013	Mr.K.L.R.C.Wijayasinghe	Actg.Deputy Director (Power & Energy)
33	Policy Dialogue on Energy for Sustainable Development in Asia and the Pacific.	Bangkok, Thailand	17th - 19th Dec 2013	Mr.M.M.C.Ferdinando	Secretary

Annex 03

Officers who participated in local training courses

No.	Institution	Duration	Participations	Cost
01.	Skills Development Fund Ltd	2013.01.10 & 11	Ms. W.S.E.S. Fernando – Asst.Sec. (Admin)	Rs.8,000/-
02.	University of Kelaniya	01 Year	Ms. W.S.E.S. Fernando – Asst.Sec. (Admin)	Rs.17,500/-
03.	Skills Development Fund Ltd	2013.02.15	Ms. P.A.J.P. Jayathilaka – Dev. Officer Mr.H.D.D..Nandasiri - Dev. Officer Ms. R.P.S.N. Rajapaksha - Dev. Officer Ms. K.A.D.I.S. Nanayakkara - Dev. Officer Ms.W.T.M.A.P.Tennakoon - Dev. Officer Mr.A.P.S.Wimalaweera - Dev. Officer	Rs.31,500/-
04.	Sri Lanka Institute of Development Administration	From 2013.02.16	Mrs. Indrani Vithanage – SAS (Tender)	Rs.100,000/-
05.	Skills Development Fund Ltd	2013.03.21	Mr.G.W.S. Kumarasiri - Dev. Officer Acc. Branch	Rs.3,000/-
06.	Skills Development Fund Ltd	2013.04.01 / 02	Mrs. . K.A.D.I.S. Nanayakkara - Dev. Officer Mr.P.G.K.Amarasinghe - Dev. Officer Mrs. K.S. Madurangani- Mng.Asst.	Rs.24,000/-
07.	Skills Development Fund Ltd	2013.03.03	Mr.H.D.D.Nandasiri - Dev. Officer	Rs.4,500/-
08.	Skills Development Fund Ltd	2013.04.22 & 23	Ms. W.S.E.S. Fernando – Asst.Sec.	Rs.8,000/-
09.	Skills Development Fund Ltd	2013.05.16	Mr.Chaminda dinesh Kumara – Graduate Trainee	Rs.4,500/-
10.	CIPFA	2013.06.10 & 11	Mr.R.P.D.A. Premalal – CA Mr.S.K.Malavisuriya- CIA Mr.C.H.P.Liyanaarachchi- Acc.	Rs.1,500/-
11.	University of Moratuwa	2013	Mr.R.P.D.IRohana – Development Asst (Pla & Dev)	Rs.50,000/-
12.	University of Kelaniya	01 Year	Ms. W.S.E.S. Fernando – Asst.Sec. (Admin)	Rs.12,500/-
13.	National Institute of labour Studies	2013.07.18 & 19	Mr. Sarath wimalaweera- Dev. Assistant	Rs.5,750/-
14.	Skills Development Fund Ltd	2013.06.20	Mr.A.D.C. Dinesh Kumara – Dev. Asst. (Admin)	Rs.12,500/-

15.	Skills Development Fund Ltd	2013.08.12 & 13	Mr.G.W.S.Kumarasiri- Graduate Trainee (Acc. branch)	Rs.8,000/-
16.	Skills Development Fund Ltd	2013.07.19	Mrs. W.T.M.A.P.Tennakoon – Dev. Officer (Admin) Ms.Sunetrha Kanthi- Dev. Officer (Admin)	Rs.9,000/-
17	Sri Lanka Institute of Development Administration	2013.06.24 2013.06.25	Ms.S.B.S.N.Wijesinghe – Dev. Officer Mrs. W.T.M.A.P.Tennakoon – Dev. Officer	Free
18.	Sri Lanka Institute of Development Administration	2013.06.27 - 2013.06.28	Mrs. W.T.M.A.P.Tennakoon – Dev. Officer	Free
19.	Sri Lanka Institute of Development Administration	2013.07.01 - 2013.07.05	Ms. K. S.Kadurangani – Mng. Assistant Mr. A.G.G.K.Amarasinghe –Dev. Officer	Free
20.	Sri Lanka Institute of Development Administration	2013.07.01- 2013.07.05	Ms.K.A.Udayangani Ariyaratne – Dev. Officer	Free
21.	Sri Lanka Institute of Development Administration	2013.07.23– 2013.07.24	Mr.S.H.Kamalabandu –Dev. Officer (Admin) Ms.G.H.S.Nilupa –Mng. Assistant	Free
22.	Sri Lanka Institute of Development Administration	2013.07.23– 2013.08. 08	Ms.K.A.Udayangani Ariyaratne – Dev. Officer	Free
23.	Sri Lanka Institute of Development Administration	2013.08.01 & 02	Thushari galpaya- –Dev. Officer	Free
24.	Sri Lanka Institute of Development Administration	2013.08.12– 2013.08.15	Ms.H.W.N.P.Chandrasena – Mng. Assistant	Free
25.	Sri Lanka Institute of Development Administration	2013.07.15 & 16	Ms.G.P.Sandeevani –Dev. Officer	Free
26.	Sri Lanka Institute of Development Administration	2013.08.21– 2013.08.22	Ms.P.Sagarika Sriyani –Dev. Officer Ms.W.M.S.V.K.wijesundara – Mng. Assistant	Free
27.	Skills Development Fund Ltd	2013.06.25 & 26	Mr.S.H.Kamalabandu –Dev. Officer (Admin) Mrs.K.A.Udayangani –Dev. Officer	Rs.16,000/-
28.	Institution of Engineering Technology	2013.07.26	Mr.A.K.Dewasurendra – Adviser (Rural Electrification)	Rs. 7,500/-
29.	Department of National Archives	2013.09.16	Ms. W.S.E.S. Fernando – Asst.Sec. (Admin)	Free

30.	Skills Development Fund Ltd	2013.09.23, 24 & 25	Ms.Indra Chandarakanthi --Dev. Officer Ms. H.V.G.N. Mihiraneer --Dev. Officer Ms. R.P.S.N.Rajapaksha --Dev. Officer Ms.Sagarika Sriyani --Dev. Officer Ms.K.A.D.I.S.Nanayakkara --Dev. Officer	Rs. 57,500/-
31.	University of Rajarata	2013	Mr.C.H.P.Liyanaarachchi - Accountant	Rs. 110,000/- Rs.6,500/-
32.	Skills Development Fund Ltd	2013.12.14	Mr.W.M.L.Dayartne – KKS (Admin) Mr.E.K.G.Chandimal – KKS (Admin) Mr.R.A.wijerathne– KKS (Admin) Mr.W.A.I.S.W. Arachchi – Driver (Admin) Mr.M.B.D.A.Batagoda – Driver (Admin) Mr.Liyanage – Driver (planning) Mr.R.A.Nandasiri – Driver (Media) Mr.G.A.Pradeep Pushpalal –Driver (Sec.Branch)	Rs.36,000/-
33.	Sri Lanka Evaluation Association	2013.07.24 - 27	Mrs.B.B.I.Perera – Assistant Director	Free

Annex 04

DGSA - 3						
<u>Recurrent Expenditure by Project</u>						
Expenditure Head No : 119	Name of Ministry : Ministry of Power & Energy					
Programme No. & Title : 01 Operational Activities						
project No/Names, personel emoluments and other expenditure for all projects	(1)	(2)	(3)	(4)	(5)	(6)
	Provision in Budget Estimates	Supplimentary Provision and Supplimentary Estimate Allocation (+/-)	Transfers in terms of the F.R. 66 and F.R. 69 (+/-)	Total Net Provision (1+2+3)	Total Expenditure	Net Effect Saving / (Excess) (4-5)
	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
<u>Project No: 01 & Title: Minister's office</u>						
Personal Emoluments	17,550,000		(775,000)	16,775,000	15,041,476	1,733,524
Other Expenditure	61,200,000		(2,251,000)	58,949,000	51,746,301	7,202,699
Sub Total	78,750,000	0	-3,026,000	75,724,000	66,787,777	8,936,223
<u>Project No: 02 & Title: Ministry Administration and Establishment Services</u>						
Personal Emoluments	40,100,000		775,000	40,875,000	40,724,876	150,124
Other Expenditure	981,150,000		(10,350,000)	970,800,000	602,953,960	367,846,040
Sub Total	1,021,250,000	0	-9,575,000	1,011,675,000	643,678,836	367,996,164
Grand Total	1,100,000,000	0	-12,601,000	1,087,399,000	710,466,613	376,932,387

Annex 05

DGSA 4								
Capital Expenditure by Project								
Expenditure Head No : 119					Name of Ministry: Ministry of Power & Energy			
Programme No. & Title : 01 Operational Activities								
Project No. & Title : 01 Minister's Office								
Sub Project.	Object Code No.	Item No.	Financed by (Code No.)	Description of Items	(1)	(2)	(3)	(4)
					Provision in Annual Estimates	Transfers in terms F.R. 66 and F.R.69 and Supplementary Provision and Supplementary Estimate Allocation	Total Net Provision (1+2)	Total Expenditure
					Rs.	Rs.	Rs.	Rs.
0	2001		11	Rehabilitation and Improvement of Capital Assets- Buildings and Structures	100,000	1,426,000	1,526,000	1,351,863
0	2002		11	Rehabilitation and Improvement of Capital Assets- Plant, Machinery and Equipment	100,000	-	100,000	-
0	2003		11	Rehabilitation and Improvement of Capital Assets- Vehicles	200,000	-	200,000	199,750
0	2102		11	Acquisition of Capital Assets- Furniture and Office Equipment	700,000	7,095,000	7,795,000	5,662,958
0	2103		11	Acquisition of Capital Assets- Plant, Machinery and Equipment	300,000	2,960,000	3,260,000	3,243,973
Total					1,400,000	11,481,000	12,881,000	10,458,544
								2,422,456

Annex 06

DGSA 4 /1								
Capital Expenditure by Project								
Expenditure Head No : 119					Name of Ministry: Ministry of Power & Energy			
Programme No. & Title : 01 Operational Activities								
Project No. & Title : 02 Ministry Administration and Establishment Services							-	-
Sub Project.	Object Code No.	Item No.	Financed by (Code No.)	Description of Items	(1)	(2)	(3)	(4)
					Provision in Annual Estimates	Transfers in terms F.R. 66 and F.R.69 and Supplementary Provision and Supplementary Estimate Allocation	Total Net Provision (1+2)	Total Expenditure
					Rs.	Rs.	Rs.	Rs.
0	2001		11	Rehabilitation and Improvement of Capital Assets - Building and Structures	100,000	-	100,000	-
0	2002		11	Rehabilitation and Improvement of Capital Assets -Plant, Machinery and Equipment	100,000	-	100,000	-
0	2003		11	Rehabilitation and Improvement of Capital Assets - Vehicles	1,600,000	-	1,600,000	-
Total					1,800,000	-	1,800,000	-

<u>Capital Expenditure by Project</u>									
Expenditure Head No : 119					Name of Ministry: Ministry of Power & Energy				
Programme No. & Title : 01 Operational Activities									
Project No. & Title : 02 Ministry Administration and Establishment Services									
Sub Project.	Object Code No.	Item No.	Financed by (Code No.)	Description of Items	(1)	(2)	(3)	(4)	(5)
					Provision in Annual Estimates	Transfers in terms F.R. 66 and F.R.69 and Supplementary Provision and Supplementary Estimate Allocation	Total Net Provision (1+2)	Total Expenditure	Net Effect Saving/(Excess) (3-4)
					Rs.	Rs.	Rs.	Rs.	Rs.
B/F					1,800,000	-	1,800,000	-	1,800,000
0	2102		11	Acquisition of Capital Assets - Furniture and Office Equipment	400,000	1,120,000	1,520,000	1,518,214	1,786
0	2103		11	Acquisition of Capital Assets- Plant, Machinery and Equipment	400,000	-	400,000	344,870	55,130
0	2401		11	Human Resource Development - Knowledge Enhancement and Institutional Development	750,000	-	750,000	355,000	395,000
Total					3,350,000	1,120,000	4,470,000	2,218,084	2,251,916

	DGSA 4 /1/ii								
	Capital Expenditure by Project								
Expenditure Head No : 119					Name of Ministry: Ministry of Power & Energy				
Programme No. & Title : 01 Operational Activities									
Project No. & Title : 02 Ministry Administration and Establishment Services									
Sub Project	Object Code No.	Item No.	Financed by (Code No.)	Description of Items	(1)	(2)	(3)	(4)	(5)
					Provision in Annual Estimates	Transfers in terms F.R. 66 and F.R.69 and Supplementary Provision and Supplementary Estimate Allocation	Total Net Provision (1+2)	Total Expenditure	Net Effect Saving/(Excess) (3-4)
					Rs.	Rs.	Rs.	Rs.	Rs.
B/F					3,350,000	1,120,000	4,470,000	2,218,084	2,251,916
1	2201	1	11	Sri Lanka Sustainable Energy Authority Fund Management	100,000,000	-	100,000,000	43,600,000	56,400,000
1	2201	2	11	Sri Lanka Sustainable Energy Authority Regional Center for Lighting(RCL)	20,000,000	-	20,000,000	-	20,000,000
3	2502		11	Power Sector Reform - Investments	500,000	-	500,000	-	500,000
8	2502		11	Accelerated Rural Electrification Project - Investments	319,120,000	-	319,120,000	293,885,920	25,234,080
Total					442,970,000	1,120,000	444,090,000	339,704,004	104,385,996

	DGSA 4 /1/ii								
	<u>Capital Expenditure by Project</u>								
Expenditure Head No : 119					Name of Ministry: Ministry of Power & Energy				
Programme No. & Title : 01 Operational Activities									
Project No. & Title : 02 Ministry Administration and Establishment Services									
Sub Project	Object Code No.	Item No.	Financed by (Code No.)	Description of Items	(1)	(2)	(3)	(4)	(5)
					Provision in Annual Estimates	Transfers in terms F.R. 66 and F.R.69 and Supplementary Provision and Supplementary Estimate Allocation	Total Net Provision (1+2)	Total Expenditure	Net Effect Saving/ (Excess) (3-4)
					Rs.	Rs.	Rs.	Rs.	Rs.
	B/F				442,970,000	1,120,000	444,090,000	339,704,004	104,385,996
9	2201		11	Atomic Energy Authority - Public Institutions	600,000,000	-	600,000,000	202,516,899	397,483,101
10	2201		11	Polipto Lanka (Pvt) Ltd - Public Institutions	10,000,000	-	10,000,000	10,000,000	-
11	2502		11	Deyata Kirula National Development Programme & Exhibition - Investments	5,000,000	-	5,000,000	-	5,000,000
13	2302		12	Sustainable Power Sector Support II- Sustainable Energy Authority (GOSL/ADB)	100,000,000	-	100,000,000	540,532	99,459,468
Total					1,157,970,000	1,120,000	1,159,090,000	552,761,435	606,328,565

	DGSA 4 /1/iv								
	Capital Expenditure by Project								
Expenditure Head No : 119					Name of Ministry: Ministry of Power & Energy				
Programme No. & Title : 01 Operational Activities									
Project No. & Title : 02 Ministry Administration and Establishment Services									
Sub Project	Object Code No.	Item No.	Financed by (Code No.)	Description of Items	(1)	(2)	(3)	(4)	(5)
					Provision in Annual Estimates	Transfers in terms F.R. 66 and F.R.69 and Supplementary Provision and Supplementary Estimate Allocation	Total Net Provision (1+2)	Total Expenditure	Net Effect Saving/ (Excess) (3-4)
					Rs.	Rs.	Rs.	Rs.	Rs.
	B/F				1,157,970,000	1,120,000	1,159,090,000	552,761,435	606,328,565
13	2302		13	Sustainable Power Sector Support II-Sustainable Energy Authority (GOSL/ADB)	76,000,000	-	76,000,000	-	76,000,000
13	2302		17	Sustainable Power Sector Support II-Sustainable Energy Authority (GOSL/ADB)	5,000,000	-	5,000,000	2,275,596	2,724,404
14	2302		17	Clean Energy & Network Efficiency/Solar Roof Top System Pilot Project - Sustainable Energy Authority (GOSL/ADB)	1,000,000	-	1,000,000	-	1,000,000
15	2502		13	Material Aid received for Solar Power Project-Sustainable Energy Authority (GOSL/Korea)	202,879,000	-	202,879,000	-	202,879,000
Total					1,442,849,000	1,120,000	1,443,969,000	555,037,031	888,931,969

Annex 07

	DGSA 4 / 2								
	Capital Expenditure by Project								
Expenditure Head No : 119					Name of Ministry: Ministry of Power & Energy				
Programme No. & Title : 02 Development Activities									
Project No. & Title : 03 Ceylon Electricity Board - Electricity Generation									
Sub Project	Object Code No.	Item No.	Financed by (Code No.)	Description of Items	(1)	(2)	(3)	(4)	(5)
					Provision in Annual Estimates	Transfers in terms F.R. 66 and F.R.69 and Supplementary Provision and Supplementary Estimate Allocation	Total Net Provision (1+2)	Total Expenditure	Net Effect Saving/ (Excess) (3-4)
					Rs.	Rs.	Rs.	Rs.	Rs.
On - Lending									
1	2302		12	Upper Kotmale Hydropower Project (GOSL/JICA)	1,000,000,000	1,272,765,000	2,272,765,000	2,271,974,412	790,588
4	2302		12	Rehabilitation of Old Laxapana Power Plant(GOSL/Austria)	500,000,000	33,600,000	533,600,000	533,587,321	12,679
5	2302		12	Rehabilitation of New Laxapana & Wimalasurendra Hydro Power Plant(GOSL/France)	600,000,000	(319,600,000)	280,400,000	267,749,374	12,650,626
Total					2,100,000,000	986,765,000	3,086,765,000	3,073,311,107	13,453,893

	DGSA 4 / 2/1								
	Capital Expenditure by Project								
Expenditure Head No : 119					Name of Ministry: Ministry of Power & Energy				
Programme No. & Title : 02 Development Activities									
Project No. & Title : 03 Ceylon Electricity Board - Electricity Generation									
Sub Project	Object Code No.	Item No.	Financed by (Code No.)	Description of Items	(1)	(2)	(3)	(4)	(5)
					Provision in Annual Estimates	Transfers in terms F.R. 66 and F.R.69 and Supplementary Provision and Supplementary Estimate Allocation	Total Net Provision (1+2)	Total Expenditure	Net Effect Saving/ (Excess) (3-4)
					Rs.	Rs.	Rs.	Rs.	Rs.
B/F					2,100,000,000	986,765,000	3,086,765,000	3,073,311,107	13,453,893
8	2302		12	Energy Diversification Enhancement Project (GOSL/JICA)	0	287,700,000	287,700,000	287,596,709	103,291
8	2302		13	Energy Diversification Enhancement Project (GOSL/JICA)	340,000,000		340,000,000		340,000,000
19	2302		11	Rehabilitation of Samanala Power Plant (Polpitiya)	1,000,000	-	1,000,000	-	1,000,000
20	2302		12	Moragolla Hydro Power Plant-SPSSII (GOSL/ADB)	400,000,000	-	400,000,000	277,702,810	122,297,190
22	2302		11	Pump Storage Feasibility Study	5,000,000	-	5,000,000	-	5,000,000
23	2302		11	Feasibility Study on Nuclear Power Generation	4,700,000	0	4,700,000	725,000	3,975,000
Total					2,850,700,000	1,274,465,000	4,125,165,000	3,639,335,626	485,829,374

Annex 08

	DGSA 4/3								
	<u>Capital Expenditure by Project</u>								
Expenditure Head No : 119					Name of Ministry: Ministry of Power & Energy				
Programme No. & Title : 02 Development Activities									
Project No. & Title : 04 Ceylon Electricity Board - Electricity Transmission									
Sub Project	Object Code No.	Item No.	Financed by (Code No.)	Description of Items	(1)	(2)	(3)	(4)	(5)
					Provision in Annual Estimates	Transfers in terms F.R. 66 and F.R.69 and Supplementary Provision and Supplementary Estimate Allocation	Total Net Provision (1+2)	Total Expenditure	Net Effect Saving/ (Excess) (3-4)
					Rs.	Rs.	Rs.	Rs.	Rs.
				On-Lending					
4	2302		12	Vaunia Killinochchi Transmission Line (GOSL/JICA)	170,000,000	183,440,500	353,440,500	353,440,325	175
5	2302		12	New Galle Transmission Development -SPSS-II/Reactive Power Management-(GOSL/ADB)	1,500,000,000	(824,905,500)	675,094,500	244,682,358	430,412,142
8	2302		12	North East Transmission Development - SPSS-II (GOSL/ADB)	2,300,000,000	-	2,300,000,000	1,773,405,665	526,594,335
Total					3,970,000,000	(641,465,000)	3,328,535,000	2,371,528,348	957,006,652

	DGSA 4/3/1								
	Capital Expenditure by Project								
Expenditure Head No : 119					Name of Ministry: Ministry of Power & Energy				
Programme No. & Title : 02 Development Activities									
Project No. & Title : 04 Ceylon Electricity Board - Electricity Transmission									
Sub Project	Object Code No.	Item No.	Financed by (Code No.)	Description of Items	(1)	(2)	(3)	(4)	(5)
					Provision in Annual Estimates	Transfers in terms F.R. 66 and F.R.69 and Supplementary Provision and Supplementary Estimate Allocation	Total Net Provision (1+2)	Total Expenditure	Net Effect Saving/ (Excess) (3-4)
					Rs.	Rs.	Rs.	Rs.	Rs.
				B/L	3,970,000,000	(641,465,000)	3,328,535,000	2,371,528,348	957,006,652
14	2302		12	Clean Energy & Access Improvement Part 2- Transmission System Strengthening Transmission Line (GOSL/ADB)	211,750,000	-	211,750,000	141,209,440	70,540,560
15	2302		12	Clean Energy & Access Improvement Part 7- Transmission System Strengthening in Eastern Province-(GOSL/ADB)	832,250,000	-	832,250,000	416,341,164	415,908,836
17	2302		12	Clean Energy & Access Improvement Part 6- Augmentation of Grid Substations for Absorption of Renewable Energy Phase II-(GOSL/ADB)	472,500,000	-	472,500,000	361,382,684	111,117,316
				Total	5,486,500,000	(641,465,000)	4,845,035,000	3,290,461,636	1,554,573,364

	DGSA 4/3/2								
	Capital Expenditure by Project								
Expenditure Head No : 119					Name of Ministry: Ministry of Power & Energy				
Programme No. & Title : 02 Development Activities									
Project No. & Title : 04 Ceylon Electricity Board - Electricity Transmission									
Sub Project	Object Code No.	Item No.	Financed by (Code No.)	Description of Items	(1)	(2)	(3)	(4)	(5)
					Provision in Annual Estimates	Transfers in terms F.R. 66 and F.R.69 and Supplementary Provision and Supplementary Estimate Allocation	Total Net Provision (1+2)	Total Expenditure	Net Effect Saving/ (Excess) (3-4)
					Rs.	Rs.	Rs.	Rs.	Rs.
				B/L	5,486,500,000	(641,465,000)	4,845,035,000	3,290,461,636	1,554,573,364
18	2302		12	Clean Energy & Network Efficiency-Package 1 Mannar Transmission Insfrastrure (GOSL/ADB)	340,000,000	(340,000,000)	-	-	-
20	2302		12	Clean Energy & Access Improvement -Augmentation of Grid Substations for Absorption of Renewable Energy Phase I (GOSL)	278,000,000	-	278,000,000	-	278,000,000
21	2302		11	System control Modernization Centre at Sri Jayewardenepura (GOSL/ADB)	100,000,000	(80,000,000)	20,000,000	20,000,000	-
21	2302		12	System control Modernization Centre at Sri Jayewardenepura (GOSL/ADB)	1,100,000,000	-	1,100,000,000	771,407,363	328,592,637
				Total	7,304,500,000	(1,061,465,000)	6,243,035,000	4,081,868,999	2,161,166,001

	DGSA 4/3/3								
	<u>Capital Expenditure by Project</u>								
Expenditure Head No : 119					Name of Ministry: Ministry of Power & Energy				
Programme No. & Title : 02 Development Activities									
Project No. & Title : 04 Ceylon Electricity Board - Electricity Transmission									
Sub Project	Object Code No.	Item No.	Financed by (Code No.)	Description of Items	(1)	(2)	(3)	(4)	(5)
					Provision in Annual Estimates	Transfers in terms F.R. 66 and F.R.69 and Supplementary Provision and Supplementary Estimate Allocation	Total Net Provision (1+2)	Total Expenditure	Net Effect Saving/ (Excess) (3-4)
					Rs.	Rs.	Rs.	Rs.	Rs.
				B/L	7,304,500,000	(1,061,465,000)	6,243,035,000	4,081,868,999	2,161,166,001
22	2302		11	Indo-Sri Lanka Inter Connection Line between Madurai & Anuradhapura (GOSL).	5,000,000	-	5,000,000	-	5,000,000
23	2302		12	220 kv Transmission Inter Connection Line Habarana Sampoor (GOSL/India)	100,000,000	(100,000,000)	-	-	-
24	2302		12	Clean Energy & Access Improvement Project Part 2 -Transmission System Strengthening Grid Substations -(GOSL/ADB)	1,300,000,000	-	1,300,000,000	1,081,531,301	218,468,699
25	2302		12	220 KV Protection Development Project (GOSL/KFW-Germany)	580,000,000	-	580,000,000	493,889,957	86,110,043
25	2302		17	220 KV Protection Development Project (GOSL/KFW-Germany)	20,000,000	-	20,000,000	-	20,000,000
				Total	9,309,500,000	(1,161,465,000)	8,148,035,000	5,657,290,257	2,490,744,743

<u>Capital Expenditure by Project</u>									
Expenditure Head No : 119					Name of Ministry: Ministry of Power & Energy				
Programme No. & Title : 02 Development Activities									
Project No. & Title : 04 Ceylon Electricity Board - Electricity Transmission									
Sub Project	Object Code No.	Item No.	Financed by (Code No.)	Description of Items	(1)	(2)	(3)	(4)	(5)
					Provision in Annual Estimates	Transfers in terms F.R. 66 and F.R.69 and Supplementary Provision and Supplementary Estimate Allocation	Total Net Provision (1+2)	Total Expenditure	Net Effect Saving/ (Excess) (3-4)
					Rs.	Rs.	Rs.	Rs.	Rs.
				B/L	9,309,500,000	(1,161,465,000)	8,148,035,000	5,657,290,257	2,490,744,743
27	2302		12	Habarana - Veyangoda 220 kv Transmission Line (GOSL/JICA)	100,000,000	41,000,000	141,000,000	120,224,356	20,775,644
29	2302		12	Clean Energy & Network Efficiency - Package 2- Construction of 132 KV Transmission Infrastructure (GOSL/ADB)	200,000,000	(200,000,000)	-	-	-
30	2302		11	Installation of 220 kv /132 kv Inter Bus Transformer at Rantambe Power Plant (GOSL)	200,000,000	(200,000,000)	-	-	-
				Total	9,809,500,000	(1,520,465,000)	8,289,035,000	5,777,514,613	2,511,520,387

DGSA 4/3/5									
Capital Expenditure by Project									
Expenditure Head No : 119					Name of Ministry: Ministry of Power & Energy				
Programme No. & Title : 02 Development Activities									
Project No. & Title : 04 Ceylon Electricity Board - Electricity Transmission									
Sub Project	Object Code No.	Item No.	Financed by (Code No.)	Description of Items	(1)	(2)	(3)	(4)	(5)
					Provision in Annual Estimates	Transfers in terms F.R. 66 and F.R.69 and Supplementary Provision and Supplementary Estimate Allocation	Total Net Provision (1+2)	Total Expenditure	Net Effect Saving/ (Excess) (3-4)
					Rs.	Rs.	Rs.	Rs.	Rs.
				B/L	9,809,500,000	(1,520,465,000)	8,289,035,000	5,777,514,613	2,511,520,387
33	2302		11	Installation of 11 MV Ar Capcitor Bank in Pannipitiya Grid Substation (GOSL)	23,500,000	-	23,500,000	-	23,500,000
34	2302		11	Construction of Suriyawewa 132/33 kv Grid Substation (GOSL)	100,000,000	(100,000,000)	-	-	-
35	2302		11	Augmentation of Hambantota Grid Substation(GOSL)	100,000,000	(100,000,000)	-	-	-
36	2302		11	Augmentation of Sri Jayewardenepura Grid Substation(GOSL)	100,000,000	(100,000,000)	-	-	-
38	2302		12	Clean Energy & Network Efficiency-Package 3- Construction of 220 KV Transmission Insfrastructure (GOSL/ADB)	50,000,000	-	50,000,000	-	50,000,000
39	2302		12	Colombo City Transmission Development (GOSL/JICA)	400,000,000	-	400,000,000	4,037,378	395,962,622
	Total				10,583,000,000	-1,820,465,000	8,762,535,000	5,781,551,991	2,980,983,009

Annex 09

	DGSA 4/4								
	Capital Expenditure by Project								
Expenditure Head No : 119					Name of Ministry: Ministry of Power & Energy				
Programme No. & Title : 02 Development Activities									
Project No. & Title : 05 Ceylon Electricity Board - Electricity Distribution									
Sub Project	Object Code No.	Item No.	Financed by (Code No.)	Description of Items	(1)	(2)	(3)	(4)	(5)
					Provision in Annual Estimates	Transfers in terms F.R. 66 and F.R.69 and Supplementary Provision and Supplementary Estimate Allocation	Total Net Provision (1+2)	Total Expenditure	Net Effect Saving/(Excess) (3-4)
					Rs.	Rs.	Rs.	Rs.	Rs.
On-Lending									
6	2302		11	Ruhunu Udanaya (GOSL)	600,000,000	(500,000,000)	100,000,000	100,000,000	-
11	2302		12	Trincomalie Intergrated Infrastructure (GOSL/AFD)	-	163,000,000	163,000,000	162,990,857	9,143
13	2302		11	Sabaragamuwa Arunalogaya-Kegalle (GOSL)	50,000,000	-	50,000,000	-	50,000,000
14	2302		12	Negenahira Navodaya (GOSL/China-EB)	1,000,000,000	1,084,600,000	2,084,600,000	1,552,393,719	532,206,281
14	2302		17	Negenahira Navodaya (GOSL/China-EB)	500,000,000	(118,600,000)	381,400,000	132,747,111	248,652,889
Total					2,150,000,000	629,000,000	2,779,000,000	1,948,131,687	830,868,313

	DGSA 4/4/1								
	Capital Expenditure by Project								
Expenditure Head No : 119					Name of Ministry: Ministry of Power & Energy				
Programme No. & Title : 02 Development Activities									
Project No. & Title : 05 Ceylon Electricity Board - Electricity Distribution									
Sub Project	Object Code No.	Item No.	Financed by (Code No.)	Description of Items	(1)	(2)	(3)	(4)	(5)
					Provision in Annual Estimates	Transfers in terms F.R. 66 and F.R.69 and Supplimentary Provision and Supplimentary Estimate Allocation	Total Net Provision (1+2)	Total Expenditure	Net Effect Saving/ (Excess) (3-4)
					Rs.	Rs.	Rs.	Rs.	Rs.
				B/F	2,150,000,000	629,000,000	2,779,000,000	1,948,131,687	830,868,313
16	2302		11	Kandurata Udanaya (GOSL)	100,000,000	-	100,000,000	100,000,000	-
17	2302		12	Rajarata Navodaya -RE 4 (GOSL/Nordic Bank)	1,000,000,000	1,371,500,000	2,371,500,000	2,300,813,251	70,686,749
17	2302		17	Rajarata Navodaya -RE 4 (GOSL/Nordic Bank)	500,000,000	(314,900,000)	185,100,000	155,000,000	30,100,000
18	2302		12	Uva Udanaya (GOSL/China EB)	1,000,000,000	1,134,600,000	2,134,600,000	2,061,935,097	72,664,903
18	2302		17	Uva Udanaya (GOSL/China EB)	500,000,000	(307,000,000)	193,000,000	192,921,637	78,363
	Total				5,250,000,000	2,513,200,000	7,763,200,000	6,758,801,672	1,004,398,328

			DGSA 4/4/2						
	<u>Capital Expenditure by Project</u>								
Expenditure Head No : 119					Name of Ministry: Ministry of Power & Energy				
Programme No. & Title : 02 Development Activities									
Project No. & Title : 05 Ceylon Electricity Board - Electricity Distribution									
Sub Project	Object Code No.	Item No.	Financed by (Code No.)	Description of Items	(1)	(2)	(3)	(4)	(5)
					Provision in Annual Estimates	Transfers in terms F.R. 66 and F.R.69 and Supplementary Provision and Supplementary Estimate Allocation	Total Net Provision (1+2)	Total Expenditure	Net Effect Saving/(Excess) (3-4)
					Rs.	Rs.	Rs.	Rs.	Rs.
B/L					5,250,000,000	2,513,200,000	7,763,200,000	6,758,801,672	1,004,398,328
19	2302		11	Sabaragamuwa Arunelokaya- Ratnapura (GOSL)	150,000,000	-	150,000,000	135,000,000	15,000,000
20	2302		12	Rural Electrification RE 08 (GOSL/Iran)	1,000,000,000	(579,500,000)	420,500,000	420,230,733	269,267
20	2302		17	Rural Electrification RE 08(GOSL/Iran)	800,000,000	(312,000,000)	488,000,000	306,577,905	181,422,095
21	2302		11	Batahira Ran Aruna (GOSL)	50,000,000	-	50,000,000	20,595,860	29,404,140
22	2302		12	Uturu Wasantaya(GOSL/China EB)	1,500,000,000	-	1,500,000,000	1,120,441,066	379,558,934
22	2302		17	Uturu Wasantaya(GOSL/China EB)	650,000,000	(247,600,000)	402,400,000	305,099,298	97,300,702
Total					9,400,000,000	1,374,100,000	10,774,100,000	9,066,746,534	1,707,353,466

				DGSA 4/4/3					
	Capital Expenditure by Project								
Expenditure Head No : 119					Name of Ministry: Ministry of Power & Energy				
Programme No. & Title : 02 Development Activities									
Project No. & Title : 05 Ceylon Electricity Board - Electricity Distribution									
Sub Project	Object Code No.	Item No.	Financed by (Code No.)	Description of Items	(1)	(2)	(3)	(4)	(5)
					Provision in Annual Estimates	Transfers in terms F.R. 66 and F.R.69 and Supplementary Provision and Supplementary Estimate Allocation	Total Net Provision (1+2)	Total Expenditure	Net Effect Saving /(Excess) (3-4)
					Rs.	Rs.	Rs.	Rs.	Rs.
B/L					9,400,000,000	1,374,100,000	10,774,100,000	9,066,746,534	1,707,353,466
25	2302		11	Wayamba Pubuduwa (GOSL)	200,000,000	-	200,000,000	200,000,000	-
26	2302		12	Clean Energy & Network Efficiency - Package 4 -MV Network Energy Efficiency Improvement (GOSL/ADB)	250,000,000	(250,000,000)	-	-	-
27	2302		17	Distribution Development - Dehiwala - Mount Lavinia (GOSL/China Exim Bank)	1,000,000	-	1,000,000	-	1,000,000
28	2302		12	Clean Energy Access Improvement - Part 4 - DSM Street Lighting/Part 3- Capacity Substation Augmentation LECO/Part 8- Rural House Hold Connection(GOSL/ADB)	500,000,000	368,100,000	868,100,000	868,010,609	89,391
Total					10,351,000,000	1,492,200,000	11,843,200,000	10,134,757,143	1,708,442,857

DGSA 4/4/4									
Capital Expenditure by Project									
Expenditure Head No : 119					Name of Ministry: Ministry of Power & Energy				
Programme No. & Title : 02 Development Activities									
Project No. & Title : 05 Ceylon Electricity Board - Electricity Distribution									
Sub Project	Object Code No.	Item No.	Financed by (Code No.)	Description of Items	(1)	(2)	(3)	(4)	(5)
					Provision in Annual Estimates	Transfers in terms F.R. 66 and F.R.69 and Supplementary Provision and Supplementary Estimate Allocation	Total Net Provision (1+2)	Total Expenditure	Net Effect Saving/ (Excess) (3-4)
					Rs.	Rs.	Rs.	Rs.	Rs.
				B/L	10,351,000,000	1,492,200,000	11,843,200,000	10,134,757,143	1,708,442,857
28	2302		15	Clean Energy Access Improvement - Part 4 - DSM Street Lighting/Part 3- Capacity Substation Augmentation LECO/Part 8- Rural House Hold Connection(GOSL/ADB)	421,200,000	(421,200,000)	-	-	-
28	2302		17	Clean Energy Access Improvement Part 4 DSM Street Lighting /Part 3- Capacity Substation Augmentation LECO/Part 8- Rural House Hold Connection(GOSL/ADB)	50,000,000	-	50,000,000	-	50,000,000
29	2302		12	Eastern Distribution Improvement -SPSS-II(GOSL/ADB)	1,100,000,000	(525,000,000)	575,000,000	449,461,584	125,538,416
Total					11,922,200,000	546,000,000	12,468,200,000	10,584,218,727	1,883,981,273

	DGSA 4/4/5								
	<u>Capital Expenditure by Project</u>								
Expenditure Head No : 119					Name of Ministry: Ministry of Power & Energy				
Programme No. & Title : 02 Development Activities									
Project No. & Title : 05 Ceylon Electricity Board - Electricity Distribution									
Sub Project	Object Code No.	Item No.	Financed by (Code No.)	Description of Items	(1)	(2)	(3)	(4)	(5)
					Provision in Annual Estimates	Transfers in terms F.R. 66 and F.R.69 and Supplimentary Provision and Supplimentary Estimate Allocation	Total Net Provision (1+2)	Total Expenditure	Net Effect Saving/ (Excess) (3-4)
					Rs.	Rs.	Rs.	Rs.	Rs.
				B/L	11,922,200,000	546,000,000	12,468,200,000	10,584,218,727	1,883,981,273
29	2302		17	Eastern Distribution Improvement -SPSS-II(GOSL/ADB)	400,000,000	-	400,000,000	100,000,000	300,000,000
30	2302		12	LV Line Loss Reduction Programme (GOSL/JICA)	250,000,000	-	250,000,000	-	250,000,000
	Total				12,572,200,000	546,000,000	13,118,200,000	10,684,218,727	2,433,981,273

Annex 10

Imprest Received from Department of Treasury Operations for the year 2013

Project	Allocation (Imprest to be received)		Imprest Received		Imprest not Received		Total imprest not Received
	11	17	11	17	11	17	
Samanala Power Plant .	1,000,000		-		1,000,000	-	1,000,000
Pump Storage	5,000,000		-		5,000,000	-	5,000,000
Feasibility Study on Nuclear Power Generation	4,700,000		725,000		3,975,000	-	3,975,000
System Control -Sri J-pura	20,000,000		20,000,000		-	-	-
Indu Sri Lanka Inter Connection Line	5,000,000				5,000,000	-	5,000,000
Jaffna Region		20,000,000			-	20,000,000	20,000,000
Instolation of 11 Mv Ar Capcitor Bank in Pannipitiya Grid Substation	23,500,000				23,500,000	-	23,500,000
Ruhunu Udana	100,000,000		100,000,000		-	-	-
Sabaragamuwa -Kegalle	50,000,000				50,000,000	-	50,000,000
Negenahira Navodaya		381,400,000		132,747,111	-	248,652,889	248,652,889

Annual Performance Report
2013

Kandurata Udanaya	100,000,000		100,000,000		-	-	-
Rajarata Nawodaya		185,100,000		155,000,000	-	30,100,000	30,100,000
Uva Udanaya		193,000,000		192,921,637	-	78,363	78,363
Sabaragamuwa -Ratnapura	150,000,000		135,000,000		15,000,000	-	15,000,000
R E-0 8 (Iran)		488,000,000		306,577,905	-	181,422,095	181,422,095
Batahira Ran Aruna	50,000,000		20,595,860		29,404,140	-	29,404,140
Uthuru Wasanthaya-		402,400,000		305,099,298	-	97,300,702	97,300,702
Wayamba Pubuduwa	200,000,000		200,000,000		-	-	-
Dehiwala Mount Lavinia		1,000,000	-		-	1,000,000	1,000,000
Clean Energy Part 4-DSM Street Lighting Part 3,		50,000,000	-		-	50,000,000	50,000,000
Eastern Distribution Improvement		400,000,000		100,000,000	-	300,000,000	300,000,000
Total	709,200,000	2,120,900,000	576,320,860	1,192,345,951	132,879,140	928,554,049	1,061,433,189