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வருடாந்த செயற்பாட்டு அறிக்கை  
Annual Performance Report  
2014



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மின்வலு சக்தி அமைச்சு  
Ministry of Power and Energy

# **Annual Performance Report**

## **2014**

**Ministry of Power and Energy**

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## 1. Introduction to the Ministry

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

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 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 and people friendly manner.
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.

Few amendments were done on the subjects and functions, Statutory Boards and Institutions and Acts as per the Gazette Notification 1798/13 dated 18.02.2013 replacing the Gazette Notification 1681/3 dated 22.11.2010. As per this Gazette Notification Laws to be implemented and the Statutory Boards and Institutions come under the purview of the Ministry are mentioned below.

### **Institutions come under the purview of the Ministry**

1. Ceylon Electricity Board
2. Lanka Electricity Company
3. Lanka Coal Company (Pvt.) Ltd
4. LTL Holding (Pvt.) Ltd

### **Laws to be implemented**

1. Sri Lanka Electricity Act, No. 20 of 2009
2. Sri Lanka Electricity (Amendment) Act, No. 31 of 2013
3. 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.

## **1.1 Vision**

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

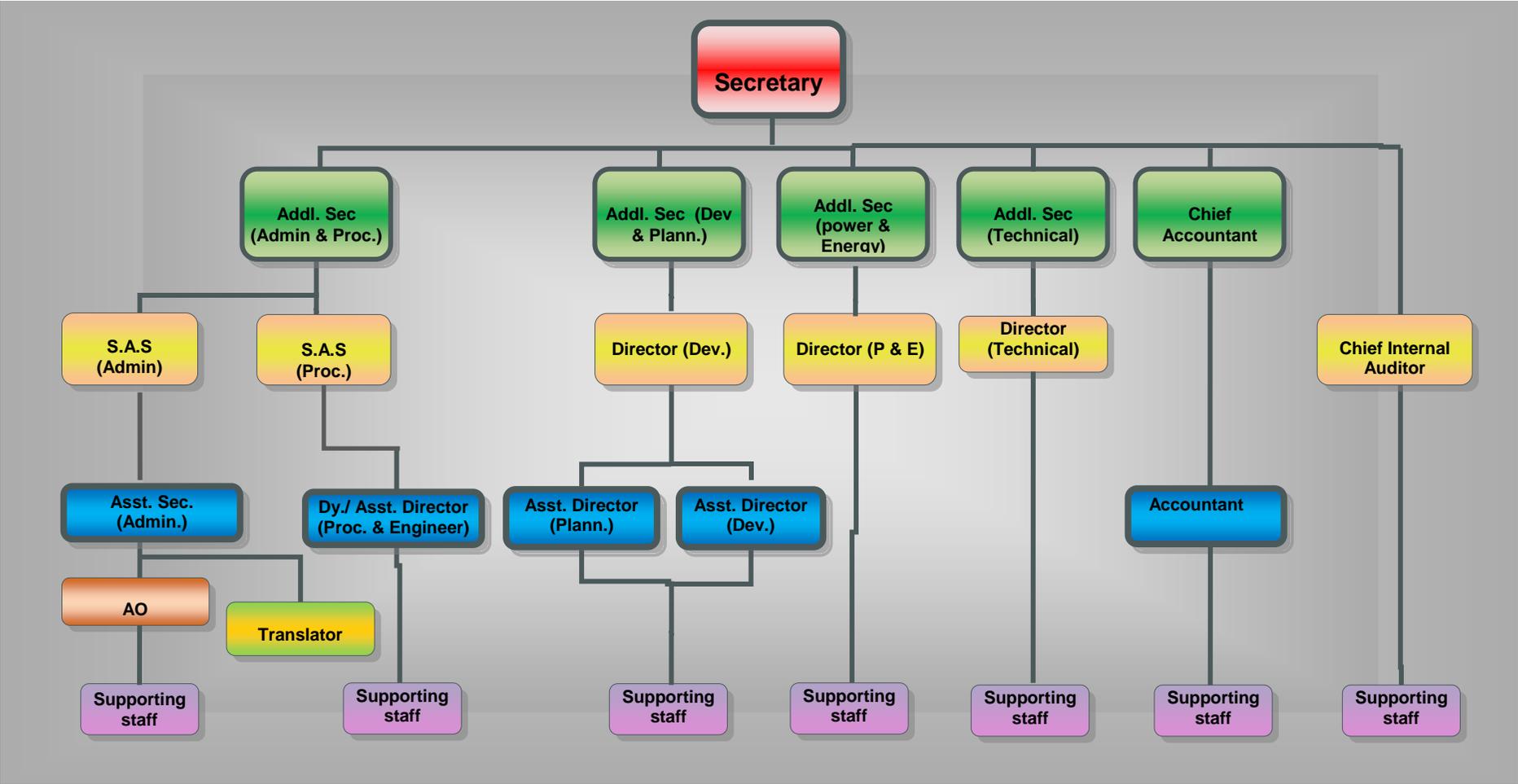
## **1.2 Mission**

"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**

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

# Organization Structure



## 2. Development Performance

### 2.1 Power Sector Development Projects and Investment Programmes

Power Sector development activities and investment programme has been formulated in accordance with the National Development Framework which includes infrastructure development to accelerate the economic growth, to reduce regional disparities, to meet and ensure long term and medium term energy requirements through sustainable development of low cost and environment friendly energy resources, increased access to electricity and reliable and quality delivery of energy services.

In order to achieve these development goals, the development objectives of the Ministry aim at

- Providing 100% electricity access to the entire population in the country, at all times, through grid and off Grid schemes by end of 2014.
- Increasing the generation capacity of the system from present level of 3,932 MW to 6,400MW by 2025 including Non-Conventional Renewable Energy (NCRE) resources.
- Reducing the generation cost by adding aggregate base load capacity of 1,400 MW of coal fired power plants by 2020.
- Increase the share in Grid energy supply by Non-Conventional Renewable Energy (NCRE) sources from present level of 11% to 20% by 2020.
- Continuing to reduce the Technical and Commercial losses of the Transmission and Distribution network further from 10.73 % in 2013 to 10.47 % in 2014.

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

## 2.2 Enhanced Electricity Accessibility

Sri Lanka has reached the national electrification level of 98.4 % by end of 2014 compared with electrification level of 96 % by end of 2013. The Ministry has launched an aggressive electricity Grid extension program to provide 100% electricity supply at all times to the entire population of the country. In order to achieve this target, a separate Rural Electrification Project for each of the Provinces was established with financial assistance from international lending organizations supported by GOSL funding.

**Table 1: 2013/2014 RE Progress**

Year	Established New Electricity Supply Connections	New Rural Electrification Schemes completed	Extensions completed
2013	258,910	572	5,575
2014	213,015	621	4,680

The present Rural Electrification (RE) programme includes construction of more than 4,000 new RE schemes and extensions to the existing RE schemes.

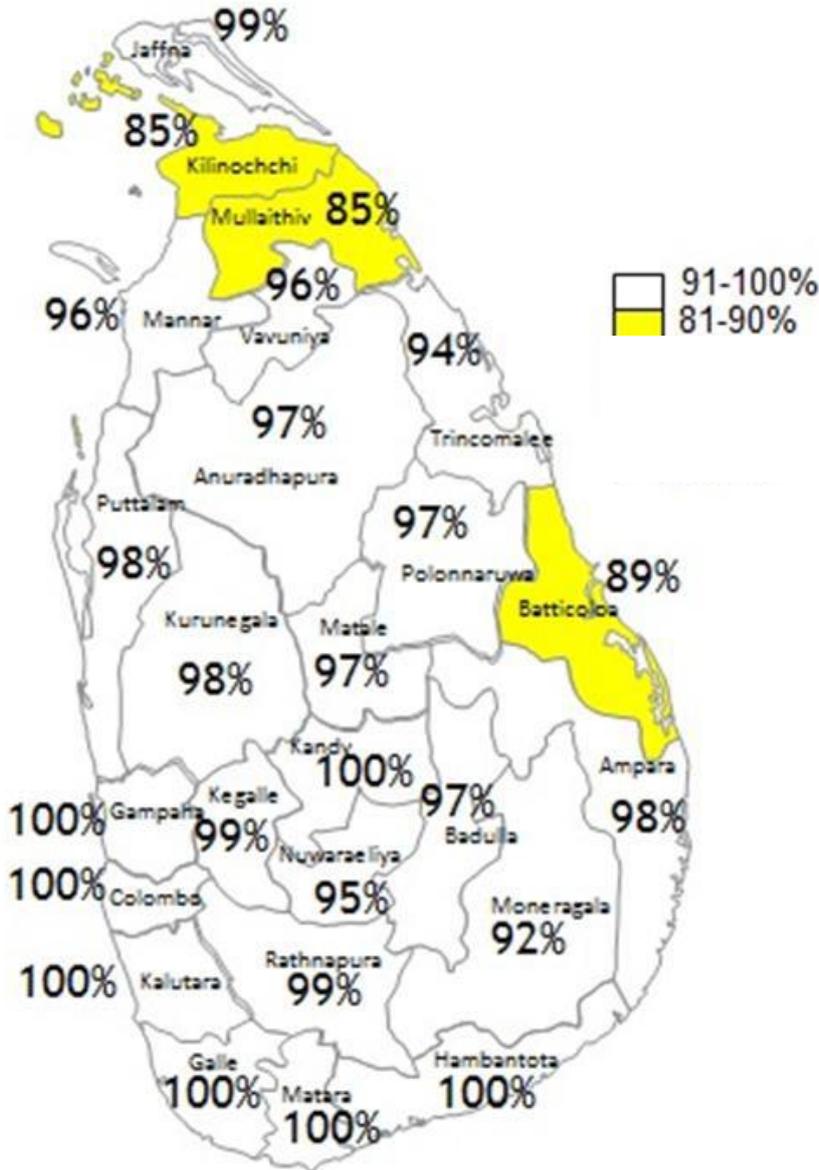
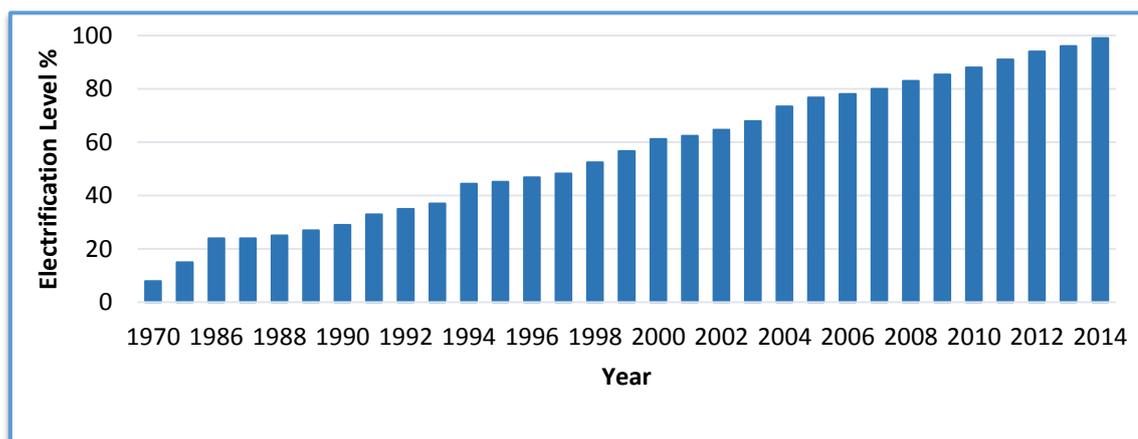


Figure 1 Electricity Coverage as at 31 December 2014

Table 2 Comparison of Electrification Levels by Districts

District	Completed Electrification Schemes		Completed Electrification Extensions		Electrification Coverage (As at 31 December)	
	2014	2013	2014	2013	2014	2013
<b>Western Province</b>	<b>03</b>	<b>6</b>	<b>560</b>	<b>517</b>	<b>100%</b>	<b>100%</b>
Colombo	-	-	53	22	100%	100%
Gampaha	-	-	404	286	100%	100%
Kalutara	03	6	103	209	100%	100%
<b>Southern Province</b>	<b>01</b>	<b>-</b>	<b>411</b>	<b>682</b>	<b>100%</b>	<b>100%</b>
Galle	01	-	267	427	100%	100%
Matara	-	-	97	233	100%	100%
Hambantota	-	-	47	22	100%	100%
<b>Central Province</b>	<b>42</b>	<b>51</b>	<b>426</b>	<b>930</b>	<b>97%</b>	<b>96%</b>
Kandy	11	16	146	337	100%	98%
Matale	18	24	236	414	97%	95%
NuwaraEliya	13	11	44	179	95%	93%
<b>Northern Province</b>	<b>239</b>	<b>63</b>	<b>186</b>	<b>87</b>	<b>92%</b>	<b>72%</b>
Jaffna	56	13	84	45	99%	84%
Kilinochchi	65	20	30	10	85%	40%
Mannar	39	11	12	7	96%	87%
Vavuniya	73	19	42	17	96%	84%
Mulativu	62	13	18	8	85%	40%
<b>Eastern Province</b>	<b>44</b>	<b>84</b>	<b>283</b>	<b>530</b>	<b>94%</b>	<b>82%</b>
Batticaloa	10	44	67	161	89%	80%
Ampara	25	33	130	177	98%	91%
Trincomalee	09	7	86	192	94%	88%
<b>North Western</b>	<b>107</b>	<b>78</b>	<b>74</b>	<b>92</b>	<b>98%</b>	<b>95%</b>
Kurunegala	74	68	37	60	98%	95%
Puttlam	33	10	37	32	98%	95%
<b>North Central</b>	<b>57</b>	<b>73</b>	<b>717</b>	<b>664</b>	<b>97%</b>	<b>91%</b>
Anuradhapura	50	52	465	529	97%	93%
Polonnaruwa	07	21	252	135	97%	90%
<b>Uva Province</b>	<b>79</b>	<b>74</b>	<b>333</b>	<b>393</b>	<b>95%</b>	<b>89%</b>
Badulla	27	28	141	217	97%	92%
Monaragala	52	46	192	176	92%	86%
<b>Sabaragamuwa</b>	<b>89</b>	<b>143</b>	<b>1,690</b>	<b>1,680</b>	<b>99%</b>	<b>93%</b>
Ratnapura	75	67	1388	641	99%	93%
Kegalle	14	76	302	1,039	99%	97%



**Graph 1 Growth of Electrification in Sri Lanka**

### 2.2.1 Foreign Funded Rural Electrification projects

**Table 3 Foreign funded RE projects**

RE Project	Estimated Cost (Rs.Mn)	Funding Source	Project Scope	RE Schemes completed in 2014	RE Schemes completed in 2013
<b>RE Project 8</b>	12,194	Iran	Number of Schemes: 1,000 MV Lines: 1,000 km LV Lines: 6,000km Area: Western, Sabaragamuwa, North Western, and Central Provinces Number of Beneficiaries: 180,000	RE Schemes 286 and Extensions 2,430	RE Schemes 272
<b>Uthuru Wasanthaya</b>	4,271	China Exim Bank	Number of Schemes: 400 MV Lines: 995 km LV Lines: 2,000km Area: Northern Province Number of Beneficiaries: 30,000	227 RE Schemes and 162 extensions	63 RE Schemes and 87 extensions

<b>Uva Udanaya</b>	5,281	China Exim Bank	Number Susstations: 250 MV Lines: 652 km LV Lines: 2,250km Area: Monaragala & Badulla Districts Number of Beneficiaries: 80,000 in 800 villages	84 RE schemes and 523 extensions	74 RE schemes and 393 extensions
<b>Negenahira Navodaya</b>	6,530	China Exim Bank	Number of Schemes: 268 LV Lines: 802km LV Lines Rehabilitated: 565km Substations Rehabilitated: 200 Area: Trincomalee & Batticoloa Districts Number of Beneficiaries: 20,000 in 300 remote villages	23 RE schemes and 218 extensions	51 RE schemes and 353 extensions
<b>Eastern Distribution Development</b>	2,950	ADB	Number of Schemes: 100 Area: Ampara District Number of Beneficiaries: 90,000	10 RE schemes and 50 extensions	33 RE schemes and 177 extensions
<b>Improving Gender-Inclusive Access to Clean and Renewable Energy</b>	112	ADB	Provide electricity for 2,250 low income households and training on clean energy for about 1,000 people from deprived households in the Ampara District	600 Service connections were provided. Project progress 30%	Selecting beneficiaries is in progress



Figure 2 Kilinochchi - Chunnakam Transmission Line

### **2.2.2 “Viduli Athwela” A Low Interest Loan Facility for Providing Electricity to Low Income Household Categories**

In order to facilitate the provision of electricity connectivity to low income household categories and Samurdhi beneficiaries of the population, a loan scheme was introduced by the Ministry to meet the electricity Service Connection Charge (up to a maximum limit of Rs.30, 000). Sri Lanka Samurdhi Authority is providing funding assistance at 10% annual interest rate to CEB to bear the upfront cost for Service Connection Charges.

LKR 1,677.27 million worth loan facility has been given to 87,299 households as at 31 December 2014 under this project. Necessary amendments were introduced to the Sri Lanka Electricity Act, No. 20 of 2009 by the Sri Lanka Electricity Amendment Act, No. 31 of 2013 enabling the distribution licensees to connect and supply the electricity to the premises concerned, on the basis of recovering such expenses in monthly instalments along with the monthly electricity Bill.

This program was further enhanced by facilitating a funding assistance from ADB (US \$ 3.5 million) to the CEB to improve the easy accessibility and sustainability of financial facilities to rural communities for obtaining the electricity service connections. This project is designed to provide the loan facilities up to Rs. 40,000.00 which could be utilized for the service connection as well as house wiring in Ampara, Ratnapura, and Hambantota Districts. The loan will be recovered in 72 equal monthly installments through the electricity bill. This loan programme was commenced on 30 April 2014. Following benefits have been provided to the households in relevant districts as at 31 December 2014.

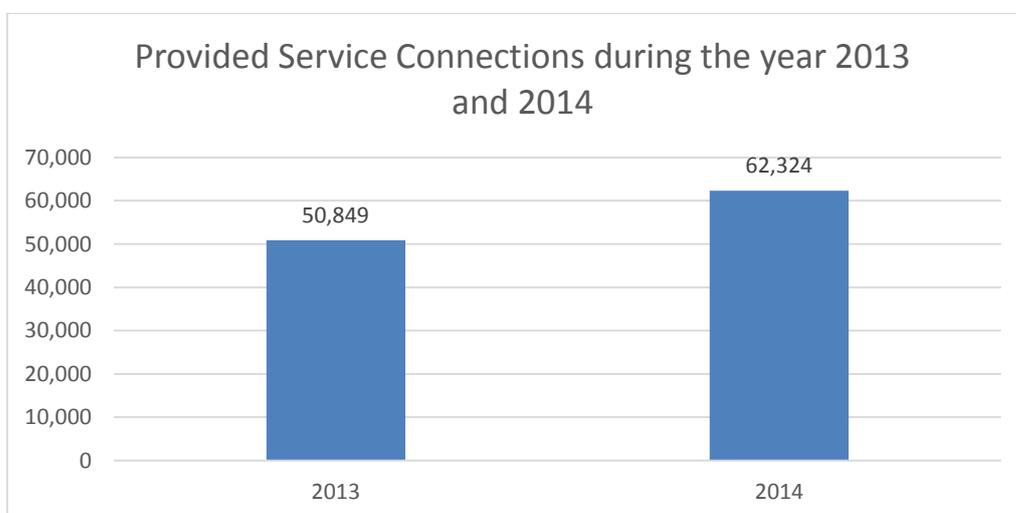
**Table 4 - Provided benefits to households**

District	No. of Service connections provided	Loans Provided (Rs)
Hambantota	175	10,968 600
Ratnapura	1,054	19,918 463
Ampara	105	1,131,588
<b>Total</b>	<b>1,334</b>	<b>32,018 651</b>

This project was further extended to Anuradhapura and Monaragala Districts in 2014.

### 2.2.3 Electricity Facilities for resettled families in North Province

The Government and the Ministry have given a high priority in establishing and rehabilitation of the electricity supply network in Northern Province through a dedicated project “Uthuru Wasanthaya Electrification Project” covering all the villages in North. Over 62,324 service connections were provided under this facility with a total cost of Rs.2,080 million as at 31 December 2014.

**Graph 02 – Provided service connections during 2013 and 2014**

Consequently the same facility was extended to the resettled communities in Welioya and Vavuniya South during 2013 and 2014 at a cost of Rs.100 Million for construction of the electricity distribution network and additional Rs.100 million for providing the service connections. Approximately 4,000 number of families were benefitted through this project.

#### **2.2.4 Benefits provided to the General Public in 2014**

##### **2.2.4.1 Redefining of the Industrial Classification of electricity consumers to meet the socio-economic demand and to provide benefits to small scale rural enterprises.**

General Policy Guidelines formulated by the Minister of Power & Energy within the legal framework of section 5 of the Sri Lanka Electricity Act, No. 20 of 2009, provides provision for defining the pricing policy for the supply of electricity needs to be commensurate with the ongoing sustainable economic growth in the country. However, in contrast, definition of the Industrial Tariff Category of the electricity consumers has been continued during the last six decades without giving due consideration to the socio, economic and industrial changes in the world. In view of the above a new Industrial Electricity Consumer Categorization based on the International Standard Industrial Classification of the United Nations (ISIC) has been defined with the approval of the Cabinet of Ministers.

This classification will include Mining and Quarrying, Manufacturing, Electricity Supply, Water Supply, Sewerage and Waste Management, Agriculture, Forestry and Fishing. This will facilitate the economically important industries such as agriculture (sprinkler irrigation, tissue culture laboratories, agro farming, agro processing, associated warehousing and cold storage facilities) in rural areas.

**2.2.4.2 Capital cost of kV connections up to 50 m by the government.**

A policy decision has been taken to bear the cost of obtaining the electricity service connections up to 50 meters for small and medium scale industries by the Government. Accordingly considerable amount of capital cost for Electricity Service connections for small and medium scale industries and enterprises will be reduced thereby facilitating such business development and improve competitiveness of their business activities.

**2.2.4.3 Facilitating Electricity Service Connections up to 50 m from the Domestic premises.**

This scheme which was introduced under the Lighting Sri Lanka Project to facilitate low income families to get electricity service connection within Samurdhi Loan amount has been continued throughout the year.



## 2.3 Enhanced Transmission Network Reliability

To ensure reliable and quality electricity supply, catering for the future load growth and to evacuate the power generated by new generation facilities, transmission development activities have been carried out according to the Least Cost Long Term Transmission Development Plan prepared by the CEB.

### 2.3.1 New Transmission projects initiated during 2014

- i. Green Power Development and Energy Efficiency Improvement Investment Project
- ii. National Transmission and Distribution Development Project

#### 2.3.1.1 **Green Power Development and Energy Efficiency Improvement Project**

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 co-financing. The investment program will be implemented in two tranches, first tranche in 2014 and the second tranche in 2016. The overall program is scheduled to be completed by 31st March 2020 while the completion date of the project are being implemented under first tranche is 30th September 2019.

Table 5: Subprojects identified under the loan

Sub Project	Scope Outline
<b>1 Hydropower Development</b>	
1.1 Moragolla Hydropower Project	Construction of 30 MW run-of-river hydropower plant
<b>2 Transmission Infrastructure</b>	
2.1 Kerawalapitiya GSS	Construction of new 220/33 kV , (2x45 MVA) Grid Substation
2.2 Kappalturai GSS	Construction of 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 Kalutara GSS	Construction of new 132/33kV, (2x31.5MVA) Grid Substation. Construction of single In and out connection from Panadura – Matugama 132 kV Transmission Line.
2.5 Kesbawa GSS	Construction of 132/33kV, (2x31.5MVA) grid Substation. Construction of Pannipitiya-Kesbawa 9 km, 132kV Transmission line.
2.6 Katunayake GSS	Augmentation of 2x31.5MVA to 3x31.5MVA
<b>3 Medium Voltage Distribution Network</b>	
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
<b>4 DSM/Energy Efficiency Pilots</b>	
4.1 DSM Pilot Project	Smart Grid/Metering intervention
4.2 DSM Pilot Project	Smart Building intervention
4.3 DSM Pilot Project	Cold Storage intervention
<b>5 Project Management and Capacity Building Services</b>	
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

### 2.3.1.2 National Transmission and Distribution Development Project

Considering the importance and urgency on implementation of this project, the Ministry negotiated with JICA to include the project under the JICA's 45 Yen Package in 2014. The Project is expected to be completed within three years. The estimated cost of the project is Rs.38, 129 Million.

Following Transmission and Distribution projects are included in JICA 45<sup>th</sup> Loan Package.

**Table 6 Transmission and Distribution projects which are included in JIC 45<sup>th</sup> Loan Package**

Transmission Sub Projects	Project 1	Construction of 220/132kV Kirindiwela Switch Station and 220/132kV Kirindiwela Grid Substation with related 132kV & 220 kV Transmission Lines
	Project 2	Construction of 132kV Thulhiriya –Veyangoda Transmission Line
	Project 3	Construction of 132/33kV Battaramulla Grid Substation
	Project 4	Capacity Enhancement of 132kV Kolonnawa-Pannipitiya Transmission Line
	Project 5	Capacity Enhancement of 132kV Pannipitiya -Ratmalana Transmission Line
	Project 6	Construction of 220kV Kothmale-New Polpitiya Transmission Line
	Project 7	Capacity Enhancement of 132kV Polpitiya-New Habarana Transmission Line
Distribution Sub Projects	Project 8	Underground Electricity Distribution Development Project in Dehiwala Mount Lavinia Area
	Project 9	11kV Underground Electricity Distribution Development Project in Battaramulla

### **2.3.2 Transmission Line from Veyangoda - Habrana and Habarana to Sampoor**

With the construction of 500 MW Sampoor coal plant and the proposed 2X300 MW advanced sub critical coal power plant with the assistance of Japanese Government the generation at the Sampoor site would be about 1,100 MW.

Transmission line to evacuate the power generated by the proposed plants 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 42<sup>nd</sup> 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 45<sup>th</sup> Yen loan Package to include consultancy for 2nd phase of the line during 2014 and implementation assistance under 46<sup>th</sup> Yen loan package to commence the construction in 2015.

**Table 7 Land Acquisition details - 2014**

Project	Details	Extent
Moragolla Hydropower project	Land situated in Uda Palatha & Ganga Ihala Korale Divisional Secretariat, Kandy District	62 Acre,01 Rood & 3.28 Perches
Habarana – Veyangoda Transmission line	Land situated in Gampaha Divisional Secretariat, Gampaha District	01 Acre,01 Rood & 22.95 Perches
Clean Energy and Network efficiency Improvement Project	Land situated in Homagama Divisional Secretariat, Colombo District.	12 Acre,03 Roods & 19.86 Perches
	Land situated in Rambukkana Divisional Secretariat, Kegalle District	01 Acre,01 Rood & 5.83 Perches
	Land situated in Ambagamuwa Koralya Divisional Secretariat, Nuwara Eliya District	14 Acre,03 Roods & 39.88 Perches

## 2.4 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.



**Table 8: Progress of Transmission Projects**

No	Project	Estimated Cost (Rs. Mn)	Funding Source	Scope of the Project	Physical Progress in 2014
1	Clean Energy & Access Improvement Project (2010 ADB Loan Package)				
1.1	Modernization of the System Control Centre –Part 1	2,934	ADB	Package-A1 & A2: a new System Control Centre and SCADA system at Sri Jayawardenepura.	Lot A1: Contract was effective on 14.10.2014. Initial work is in progress  Lot A2: Physical progress 55%.
1.2	Transmission System Strengthening - Transmission Lines - Part 2	2,340	ADB	Construction of New 132kV Transmission Line from, <ul style="list-style-type: none"> <li>• Galle to Matara (35 km)</li> <li>• Puttalam to Maho (42 km)</li> <li>• Ukuwela to Pallekale (17km)</li> </ul> In & Out Connection of Naula grid Substation from existing Ukuwela-Habarana Transmission Line	All the lines completed on 31.01.2014
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 Package A: Horana  Package B: Veyangoda.	Lot A1: Physical Progress 40% Lot A2: Progress 100%. (All GSS completed and energized on 27.08.2014)  Lot A3: Physical Progress, (Package A): Horana : 44% (Package B): Veyangoda: 25%

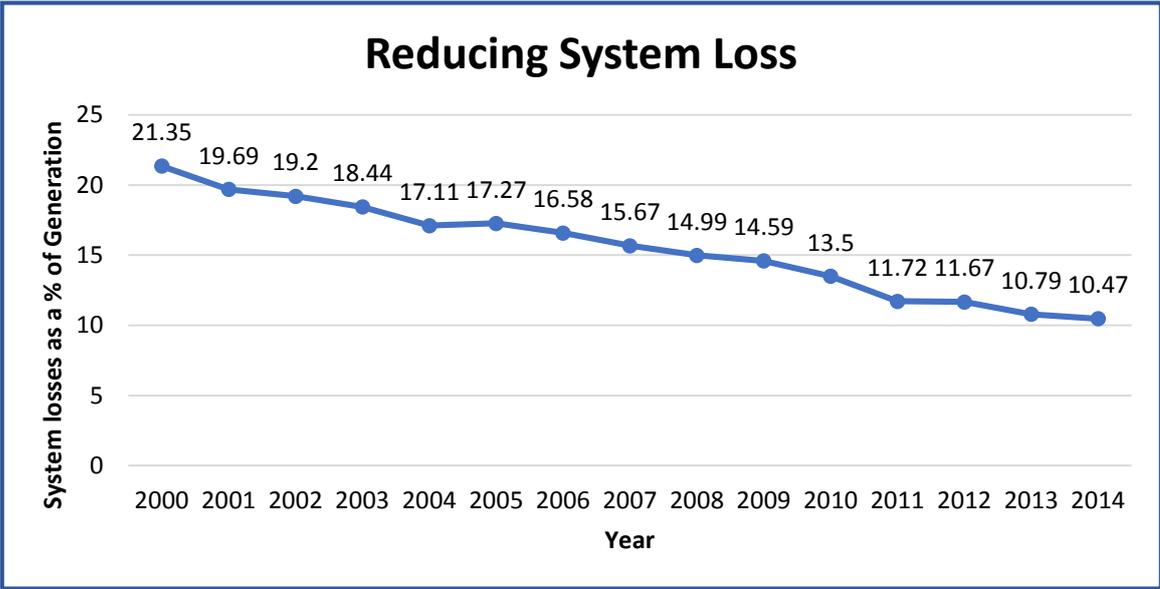
2	Sustainable Power Sector Support II Project (2011 Loan Package of ADB)				
2.1	North East Power Transmission Development	6,348	ADB	<p>Lot A- construction of Polonnaruwa, Monaragala, Vavunativu GSS and line bays in Ampara GSS.</p> <p>Lot B: construction of 132 kV transmission lines from Mahiyangana –Vavunativu. Habarana-Valachchenai to new Polonnaruwa GSS and Medagama-new Monaragala .</p> <p>Lot C: Stringing of Second Circuit of Kotmale -New Anuradhapura 220 kV transmission line</p>	<p>Physical Progress Lot A: Progress 100% (Ampara completed on 02.10.2014, Polonnaruwa energized on 13.01.2014 &amp; Monaragala on 20.01.2014)</p> <p>Lot B: Progress 100%. Completion date 30.11.2014</p> <p>Lot C: Progress 100% Completed and energized on 03.06.2014</p>
2.2	New Galle Power Transmission Development	2,657	ADB	<p>Lot A1: Construction of Galle GSS.</p> <p>Lot B: Construction of Ambalangoda - New Galle Transmission Line</p>	<p>Physical Progress,</p> <p>Lot A1: Progress 76%</p> <p>Lot B: Progress 81%</p>
3	Clean Energy and Network Efficiency Improvement Project (2012 Loan Package of ADB)				
3.1	Package1- Mannar Transmission Infrastructure	5,173	ADB	<p>Lot A: Augmentation of Vavuniya GSS &amp; Construction of Mannar GSS</p> <p>Lot B: Construction of new 132 kV Transmission lines, Anuradhapura - Vavuniya &amp; Vavuniya - Mannar</p>	<p>Lot A: Contract was awarded on 13.11.2014</p> <p>Lot B: Contract to be awarded.</p>
3.2	Package2- Construction	3,900	ADB	<p>Lot A: Construction of Kegalle GSS &amp; Thulhiriya GSS augmentation.</p> <p>Lot B: Installation of Breaker Switched capacitor banks- Biyagama, Sapugaskanda,</p>	<p>Lot A: Contract was awarded on 23.10.2014.</p> <p>Lot B: Contract to be awarded.</p>

	132kV Transmission infrastructure			kolonnawa- new, Kolonnawa - old GSs  Lot C: Construction of new Transmission Lines,  Thulhiriya – Kegalle, Polpitiya- new Polpitiya, Athurugiriya – Padukka, Athurugiriya - Kolonnawa .	Lot C: Contract was signed on 24.11.2014
<b>3.3</b>	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.	Lot A: Contract was awarded on 05.01.2015  Lot B: Pending cabinet approval to award the contract
<b>3.4</b>	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	Contract was awarded. (October 2014)  Physical progress 8%
<b>4</b>	Green Power Development and Energy Efficiency Improvement ADB new project (2013 Loan Package of ADB)				
<b>4.1</b>	Transmission (Tranche I)	7,051	ADB	Lot A: Construction of Kerawalapitiya, Kappalthurai Trincomalee and Kalutara220/132 kV GSS  Lot B1: Augmentation of Old Anuradhapura GS, Construction of Kesbewa and Kaluthara GSS  Lot B2 : Construction of 132kV Transmission lines	Tendering is in progress.

4.2	MV Distribution Network	1,096	ADB	33kV Tower line from-Vavunathivu GSS to Urani, Karadiyanaru, Kalawanchikudi and Thalankuda. -Madampe GSS to Bowatta. DBB Gantry at Urani, Karadiyanaru, Kalawanchikudi & Thalankuda, SBB Gantry at Bowatta	Tendering is in progress.
5	220kV Protection Development Project	1200	KfW, Germany	Rehabilitation of protection relays, control panels and communication equipment 220 kV Transmission Network	Physical progress 85%
6	Constructions of 4 Grid Substations	4899	AFD-France	Lot A: Construction of Maliboda, Wewalwatta, Nawalapitiya and Ragala GSS Lot B: Construction of Transmission lines connecting GSS	Bid Documents under preparation
7	Projects initiated from savings of ADB & JICA loans				
7.1	Kelaniya Grid Substation Augmentation Work	366	ADB	Additional Scope Under Vavuniya-kilinochchi Tra, Line Project)	Constructions commenced & will be completed on May 2016
7.2	Polonnaruwa and Monaragala Grid Substations Augmentation	600	ADB	adding second 132/33kV, 31.5 MVA transformers	Contract was signed on 4 July 2014. Civil and design work is in progress
7.3	New Valachchenei Grid Substation Augmentation	392	ADB	adding second 132/33kV, 31.5MVA transformer	Contract agreement was signed on 09.07.2014. Civil and preliminary work is in progress.
7.4	Maho and Naula Grid	1,014	ADB	Augmentation by adding second 132/33kV, 31.5MVA	Agreement was signed on 01.08.2014.

	Substations Augmentation & construction of an additional 132 kV line bay at Puttalam GSS			transformers and construction of additional 132kV line bay at Puttalam Grid Substation	Preliminary work is in progress
7.5	Second circuit from Maho GSS to Puttalam Grid Substation	230	ADB	construction of 42 km long 132kV second circuit from Maho GSS to Puttalam Grid Substation	Contract was signed on 18 July 2014. Material procurement is in progress. Constructions will be commenced by March 2015
7.6	Kiribathkumbura Grid Substation Augmentation	1,024	ADB	Capacity improvement of Kiribathkumbura Grid Substation	Contact agreement to be signed.
7.8	Vavuniya Kilinochchi Transmission Project – Balance Work		JICA	1. Augmentation of Kilinochchi Grid Substation 2. Essential TL spares for Northern Tra.system	1. Technical evaluation is in progress 2.Contract was signed with the contractor
8	Colombo City Transmission Development & Loss Reduction Project		JICA	Package - 1, Constuction of Grid Substation Package -2, Constuction of Transmission and distribution Cables Package -3, Supply of Specialized vehicle for distribution works	Consultancy work commenced on 25 Feb.2014. bid documents completed Contract is not awarded yet.

*As a result of continuous improvement to the transmission and distribution network the system losses have been reduced.*



Graph 3 Transmission and Distribution System loss reduction

## 2.5 Electricity Generation to meet the increasing Demand

To develop the generation capacity of the system from the present installed capacity of 3,932 MW to 6,400 MW by 2025 to meet the increasing demand and to reduce the generation cost by adding aggregate base load capacity of 2,000 MW of coal fired power plants, the generation capacity of the system was enhanced.

A prefeasibility on establishing the 3<sup>rd</sup> 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 Supercritical 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.

### **2.5.1 Moragolla Hydropower Project (30.5 MW)**

The Feasibility study and Preparation of Detailed Design and Bidding Documents for construction of hydropower plant with 30.5MW installed capacity and 100 GWh annual electrical energy generation is in progress.

The ADB has agreed to fund the construction of this project under ADB loan of 2014, Green Power Development and Energy Efficiency Improvement Project. Total estimated cost of this Plant is US\$ Mn 125. This project has three lots, Lot 1 which is the Main Civil Work, Lot 2 is the Mechanical and Electrical Work and Lot 3 is the Engineering work.

It is expected to commence the preparatory work of the project in August-2015. In 2019 Electricity generated through the Moragolla Power Plant will be added to the National Grid.

### **2.5.2 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 completed by December 2014. The final report will be pending by end of February 2015.

### **2.5.3 Implementation of Puttalam Coal Power Project**

3x300 MW coal fired power plants of the Puttalam Coal Power Project which commissioned in 2011 is now in commercial operation. Commercial Operations of the Phase II and III Puttalam “Lakvijaya” Coal Plant have been commenced on 02.05.2014 and 12.10.2014 respectively. Phase II and III of this “Lakvijaya” Coal power plant was ceremonially declared open on 16.09.2014 in line with the visit of H.E. President of People’s Republic of China.

A memorandum of understanding has been signed on 16.09.2014 between the GOSL and People’s Republic of China for providing technical corporation for the “Lakvijaya” Coal power plant and another memorandum of understanding has been signed on the same day between CEB and China Machinery Engineering Corporation, contractor of the project for providing assistance for the spare parts supply, operation and maintenance of the plant to CEB.



**Figure 04- Puttalam Coal Power Plant**

**Table 9: The generation details of the coal power plant during the 2014**

2014 Generation (GWh)												
	Jan	Feb	March	April	May	June	Jul	Aug	Sep	Oct	Nov	Dec
Coal plant I	36.18	103.17	193.47	180.24	194.75	183.66	195.0	130.04	101.3	0.78	52.41	138.18
Coal plant II	0.004	8.43	40.59	183.39	173.88	160.08	50.19	62.27	154.0	186.75	95.40	109.74
Coal plant III								33.14	137.5	186.21	107.64	4.33

#### 2.5.4 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.

#### 2.5.5 Rehabilitation of Old Hydro Power Plants

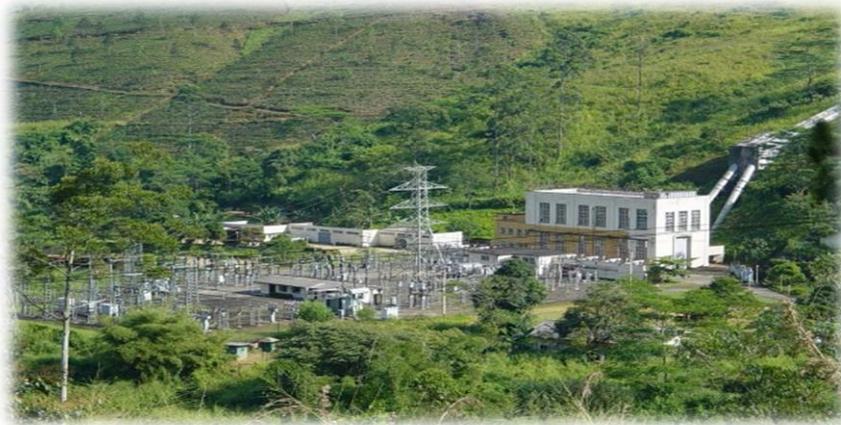
In addition to the construction of new generation facilities, rehabilitation projects have been initiated to refurbish identified old hydro power plants, in order to improve efficiency and reliability of the machines. Obsolete equipment will be replaced with modern equivalents of improved technology,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

### **2.5.5.1 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 100% and Project was completed by first quarter of 2014. Capacity of New Laxapana Power Plant was increased up to 114 MW from 100 MW after Rehabilitation and Efficiency of the Wimalasurendra Power Plant was improved to 97%.

### **2.5.5.2 Rehabilitation of Samanala Power Station**

Rehabilitation of Samanala Hydro power plant (Polpitiya) is being considered for funding assistance from the International Lending Agencies during 2014 and the Feasibility studies will be commenced in 2015.



*Figure 05- Wimalaurendra Power Station*

## **2.5.6 Non-Conventional Renewable Energy Generation**

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) for projects where, no non-conventional renewable energy resource maps are available with the

transmission licensee and under power purchase agreement where open bidding process is possible due to availability of resource maps to select a developer at a competitive tariff.

The total capacity of non-conventional power plants have been connected to the system is 442 MW as at 31 December 2014 with a contribution of 9.8% of total generation by small renewable energy plants. Total energy generated by NCRE plants by end of September, 2014 is 1,150.04 GWh.

	Grid Connected 2013		Grid Connected 2014	
	No. of Installations	Average Peak capacity (MW)	No. of Installations	Average Peak capacity (MW)
<b>Small Hydro</b>	128	271	142	293.2
<b>Wind</b>	10	78	15	123.8
<b>Solar PV</b>	4	1.38	4	1.38
<b>Biomass</b>	4	16.5	6	23.5
<b>Total</b>	<b>146</b>	<b>367</b>	<b>165</b>	<b>441.9</b>

**Table10: Grid connected Renewable energy Plants – 2014**



**Figure 06- Wind Farm - Puttalam**

#### **2.5.6.1 Mini Hydro plants**

There are currently 142 operational mini hydro plants with an installed capacity of 293 MW feeding into the national electric grid. Further 72 plants with total capacity of 153 MW are under construction.

### **2.5.6.2 Wind Power**

There are 15 operational Wind Power plants with an installed capacity of 123 MW feeding into the national electric grid. Further 4 plants with total capacity of 31 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 1<sup>st</sup> 100 MW during in 2017 with the assistance of donor agencies.

### **2.5.6.3 Solar Energy**

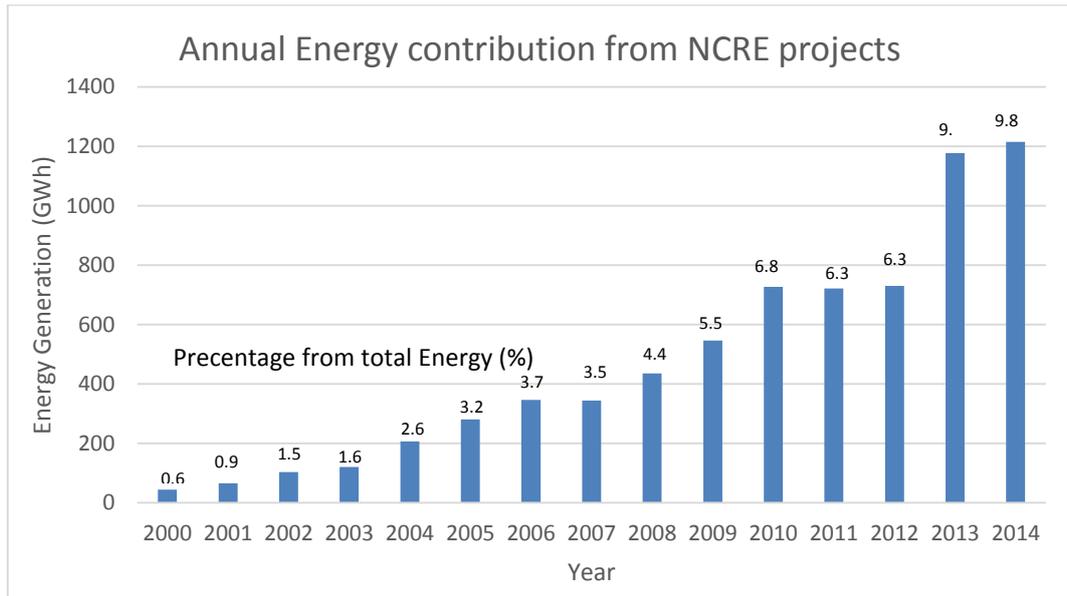
The Government took initiatives to introduce grid connected solar power in Sri Lanka from 2011.

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

Annual average energy generated from the two Solar Power plants with an installed capacity of 1.38 MW feeding into the national electric grid is 1.68 GWh. Further 4 grid connected power plants of 40 MW capacities is under construction.

### **2.5.6.4 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 6 Biomass Energy plants connected to the National Electricity Grid having the total capacity of 23.5 MW. Further 12 plants with total capacity of 65 MW are under construction.



**Graph 4: Annual Energy Contribution from Grid connected Renewable energy Plants**

### 2.5.7 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 financial assistance from ADB.

### **2.5.8 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 the power sector. 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, has been strengthened.

### **2.5.9 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 1,000 of such systems are in operation in 2014 with the aggregate capacity of 6.5 MW.

## **2.6 Other Activities**

### **2.6.1 Preparation of Ministry Capital Budget – 2015**

Draft Capital Budget for Ministry of Power & Energy was prepared after reviewing all proposals received 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 -2015. The draft budget of the Ministry was submitted to the Treasury in end of October 2014.

### **2.6.2 Preparation of Report on Performance of 2014 and Programmes for 2015**

Performance of 2014 and programmes for 2015 report is a prerequisite for Annual Budget 2015.

The Performance of the Ministry of Power & Energy and the Institutions under the purview of the Ministry related to the Capital Budget 2015 and programmes planned for 2015 were included in the report. The report was tabled at the Parliament during the Budget Committee Stage held on 07<sup>th</sup> November 2014.

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

### **2.6.3 Preparation of Annual Action Plan 2014**

According to the Power Sector Strategic Plan and provisions in the Annual Capital Budget of the Ministry 2014, Action Plans for each Divisions of the Ministry and for all Development Projects which were implemented under the Ministry Budget was prepared in January 2014.

### 2.6.4 Dayata Kirula National Development Programme, 2014 - Kuliyaipitiya

Planning & Development Division coordinated and facilitated the arrangement of the exhibition stall at Deyata Kirula Exhibition 2014 held from 21<sup>st</sup> to 28<sup>th</sup> February 2014.

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 were completed by February 2014 under the Deyata Kirula Development Programme -2014.

**Table 11: Completed Rural Electrification Projects**

District	No. of Schemes	No. of Extensions	Estimated Cost (Rs. MN)	No. of beneficiaries	No. of projects 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

### 2.6.5 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 2014.

**Table 12: Completed Rural Electrification Projects**

	Project	Activity	Date
1	Habarana –Veyangoda 220kV Transmission Line Project (Extension of Environmental Clearance)	Field visit	17.11.2014
2	Habarana- Sampoor 400kV Transmission Line Project	Field Visit	17.02.2014
		Issuing Environmental Approval	10.12.2014

#### **2.6.6. Progress Report Preparation**

Progress report related to the National Policy Framework, Quarter Progress Reports, Mid-year Progress reports and progress for 2014 were prepared and forwarded to the Relevant Authorities such as Precedential Secretariat, Ministry of Finance & Planning, and ADB, JICA, Central Bank etc.

#### **2.6.7. Coordination with Line Ministries**

Participated in Coordinating Committee meetings and Programmes held in 2014 in various line Ministries and Departments Such as Ministry of Environment, Central Environment 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.

#### 3.1 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, Efficiency Bar examinations and promotions on time. Consequently updating personal files punctually, Ministry could be forwarded them to the respective offices, when the officials get transfer.

- 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*

#### 3.2 Human Resource Development

- During the year 2014, 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, 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.*

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 31.12.2014)	Vacancies (as at 31.12.2014)							
Staff Officers	17	15	02	01	-	01	01	-	-	-
Administrative Officer	01	-	01	-	-	-		-	-	-
Translator	02	01	01	-	-	-	-	-	01	-
ICT Officer	01	-	01	-	-	-	-	-	-	-
Development Officer	69	26	43	04	03	-	-	01	04	01
Development Assistant	01	01	-	-	-	-	-	-	-	-
Public Management Assistant	38	25	13	11	08	-	02	-	01	-
Videographer	01	01	-	-	-	-	-	-	-	-
Still Photographer	01	01	-	-	-	-	-	-	-	-
Video Camera Helper	01	01	-	-	-	-	-	-	-	-
ICT Assistant	01	-	01	-	-	-	-	-	-	-
Drivers	21	21	-	09	02	04	03	-	-	01
OEA	24	23	01	09	02	06	01	-	01	-

**Approved Carder of the Ministry (2014)**

During the year 2014, the following officials assumed duties to this Ministry on transfer/new appointments:

Category	No. of officials
Staff Officers	01
Development Officers	04
Public Management Assistants	11
Driver	09
Office Employee Assistants	09

- The following officials went on transfer during the year:

Category	No. of officials
Staff Officers	-
Development Officers	03
Public Management Assistants	08
Drivers	02
Office Employee Assistants	02

- The service of following officials has been terminated due to ending of contract period.

Category	No of officials
Staff Officers	01

- Two drivers and one office employee assistant among the following officials resigned from service due to personal reasons and the service on casual basis of others was terminated due to having permanent appointments.

Category	No of officials
Drivers	04
Office Employee Assistants	06

- Following officials retired during the period

Category	No of officials
Staff officers	01
Public Management Assistants	02
Drivers	03
Office Employee Assistants	01

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

- In the year 2014, 03 Consultative Committee Meetings were held and 129 Motions have been presented. Further, answers were given for 105 Motions, submitted to the said Committees and solutions have been granted to such Motions.
- 18 Petitions were referred to the Ministry during the year and answers for 04 petitions out of 18, was submitted to the Public Petitions Committee. It is expected to obtain answers for the remaining petitions from the Institutions concerned.
- 18 Parliamentary questions were referred to the Ministry of Power & Energy during the year 2014 and answers for all of them were sent to the Parliament.

### 3.3 Other Responsibilities

Necessary action has been taken to grant vehicle permits for 31 applicants received for the importation of vehicles under the concessionary terms for the staff officials of this Ministry and CEB.

### 3.4 Transport Section

- Provides 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 2014.
- In the year 2014, 4 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 2014 under the provision of Circulars 41/90
- During the year 2014, 4 preliminary reports and 1 final report under the FR 104, were submitted to the Auditor General.

### 3.5 Welfare Organization

- It has given an opportunity to buy exercise books at concessionary prices by the Government Printing Cooperation for the members of the Welfare Association on the basis of recovering on installments.
- The welfare association of the Ministry has organized an eye clinic for the officials on free of charge basis and has made arrangements to provide spectacles on the basis of recovering on installments.
- As per the circular SP/ED/03/08 issued by the Secretary to the President dated 13.08.2008, arrangements have been made to supply used papers of this Ministry to National Paper Company Ltd.
- An awareness programme has been coordinated by the Welfare Organization regarding the Dengue issue.
- An awareness programme has been conducted by the Welfare Organization on “Stress Management, Prevention of non – communicable diseases and Workplace wellness
- Many Promotional Programmes conducted by banks and other institutions have been coordinated by the Welfare Organization.
- In addition it has provided funding assistance for the funerals of three members of the Welfare Association.

## 4. Performance of Procurement Activities

### 4.1 Main functions of the Tender Division

Tender Division of the Ministry of Power & Energy is assigned to undertake all Procurement related matters handled by the Ministry. Following are the key areas carry out in the Division.

- Work related to Procurement Committees (SCAPC) appointed by the Cabinet.
- Work related to Negotiation Committees (CANC) appointed by the Cabinet.
- Work related to Ministry Procurement Committees (MPC)
- Organizing MPC & SCAPC meetings for the procurement of institutions under the Ministry.
- Submitting of Cabinet Memorandum when necessary for the relevant procurement.
- Submitting Progress Reports relating to procurement activities to the Department of Public Finance

### 4.2 Performance of the Division

•	Number of MPC Procurements continuation from 2013	-	36
	Number of MPC Procurements started in 2014	-	18
	Cancelled Procurements	-	02
	Number of MPC Procurements Awarded in 2014	-	21
•	Number of CANC/CAPC/CACPC continuation from 2013	-	45
	Number of CANC/CAPC/CACPC Procurements started in 2014	-	20
	Number of CANC/CAPC/CACPC Procurements awarded in 2014	-	19
	Cancelled procurements	-	01
•	Number of Cabinet Memorandums submitted in 2014	-	23

## Summary of Procurement Activities

	Cabinet Memo No.	Date	Description	Cabinet Decision Intimated to CEB
1	01/2014/PE	08/01/2014	Purchase of Spare Parts for 114,000Rhr Major Overhauls of Engine No. 05 to 08 and 108,000Rhr Major Overhauls of Engine No. 09 to 12 at Sapugaskanda Power Station in 2014 Ref. No. SPS/CE/SP/17M-2014	06/02/2014
2	02/2014/PE	17/01/2014	Repair of Generator Unit No. 02 of Kukule Ganga Hydro Power Station Ref. No. SC/DGM/BID/SCAPC/KGPS/2013/07	03/02/2014
3	49/2013/PE	26/02/2014	ADB Loan 2518-SRI: Clean Energy & Access Improvement Project-Part(1)-System Control Center Modernization Project-	31/03/2014
4	13/2014/PE	28/04/2014	Package A-Construction of National System Control Center and Installation of SCADA and Communication Systems-Lot 1- Construction of National System Control Center and Installation of SCADA/EMS System Tender No. CEB/AGM/TR/2010/ICB/010	25/05/2014
5	12/2014/PE	21/04/2014	Enhancement of Scope of work of the Project Implemented Under ADB and JICA Loans by Utilizing the Balance Funds of Loans under	25/05/2014
6	19/2014/PE	18/06/2014	(i) ADB Loan 2626-SRI: Conflict Affected Region Emergency Project, Component 'B' Parts 4 (Power); (ii) ADB Loan 2733-SRI: Sustainable Power Sector Support Project; (iii) ADB Loan 2518 & 2519-SRI: Clean Energy & Access Improvement Project; and (iv) JICA Loans No. SL – P83 & SL-P102-Vavunia-Killinochchi Transmission Project	15/07/2014
7	15/2014/PE	07/05/2014	Final Variation claim of the contractor – Lot 2-Main Civil Works of Upper Kotmale Hydro-power Project	11/06/2014
8	17/2014/PE	31/05/2014	Sales of Fly Ash Produced from Unit 2 Unit 3 of Lakvijaya Power Station, Norochcholai Ref. No.Gen/DGM(LVPS)Fly Ash 2 and 3	15/07/2014

9	20/2014/PE	18/06/2014	Procurement of Lubricating Oil for the year 2014/2015 at Sapugaskanda Power Station Ref. No. TEC/SPS/CE/SP/LUB/01/2014	10/07/2014
10	28/2014/PE	18/07/2014	Kelaniya Grid Substation Augmentation under unutilized funds available from ADB Loans 2518/2519 (SF) SRI ( Clean Energy & Access Improvement Project) Ref No. CEB/PM/KGAP/2013	05/08/2014
11	27/2014/PE	18/07/2014	Repair of Exhaust Stack at Sapugaskanda Power Station Tender No. SPS/CE/MNT/04	14/08/2014
12	29/2014/PE	24/07/2014	Procurement of coal for uninterrupted operation of all three power plants of Puttalam Coal Power Project of 900MW	09/09/2014
13	42/2014/PE	16/09/2014		-
14	45/2014/PE	29/09/2014		21/10/2014
15	32/2014/PE	04/08/2014	Loan No. 2892/2893 SRI 2012- Clean Energy & Network Efficiency Improvement Project- Package 04-Medium Voltage/Distribution Sub. Projects, Lot A Bid No. CEB/AGM/R2/2013/IFB/001	11/09/2014
16	33/2014/PE	04/08/2014	Loan No. 2892/2893 SRI 2012- Clean Energy & Network Efficiency Improvement Project- Package 04-Medium Voltage/Distribution Sub. Projects, Lot B Bid No. CEB/AGM/R2/2013/IFB/002	11/09/2014
17	40/2014/PE	11/09/2014	Clean Energy & Network Efficiency Improvement Project-Project 2: 132kV Transmission Infrastructure – Lot-A: Construction of New Grid Substation at Kegalle with 15 Mv Ar (3x5 MV Ar) Capacitor Banks at 33kV and Augmentation of Existing 132/33kV Grid Substation at Thulhiriya Bid No. CEB/AGM/R2/2013/IFB/001	07/09/2014
18	39/2014/PE	11/09/2014	Rehabilitation of Polpitiya (Samanala) Power Station Contract Ref. No. GP/DGM/Rehab/polpitiya	07/01/2015
19	43/2014/PE	29/09/2014	Clean Energy & Network Efficiency Improvement Project-Package 01- Manner Transmission Infrastructure – Lot-A: Augmentation of Vavunia 132/33kV Grid	16/10/2014

			Substation and Construction of Mannar 132/33kV Grid Substation	
20	48/2014/PE	23/10/2014	Clean Energy & Network Efficiency Improvement Project-Project 2: 132kV Transmission Infrastructure – Lot-C: Procurement of Plant-Design, Supply and Install: Construction of 132kV Double Circuit – three Phase Transmission line with One Optical fiber ground wire (OPGW) and one Galvanized steel ground wire; LotC-1: From Thulhiriya to Kegalle-22.5km, Single zebra, from Polpitiya to New Polpitiya -1.5km, Twin zebra, from Athurugiriya to Padukka-10km, Twin Zebra; Lot C-2: From Athurugiriya to Kolonnawa – 15 km,Single GTACSR/ZTACIR	17/11/2014
21	53/2014/PE	09/12/2014	Clean Energy & Network Efficiency Improvement Project-Package 03- 220kV Transmission Infrastructure Project – Lot-A: Construction of New Grid Substation at Polpitiya and Padukka and Augmentation of Existing 220/132/33 kV Grid Substation at Pannipitiya	23/12/2014
22	55/2014/PE	09/12/2014	Enhancement of Scope of work of the Projects Utilizing the Balance Funds of ADB Loan No.2733 & 2734SRI- Sustainable Power Sector Support Project II- Augmentation of 132/33kV Grid Substation at Kiribathkubura	05/01/2015
23	59/2014/PE	15/12/2014	Clean Energy & Network Efficiency Improvement Project-Package 01- Lot B: Mannar Transmission Infrastructure – Lot-B: Construction of New Anuradhapura to Vavuniya 55km, Double Circuit, 2xZebra,132kV Transmission Line and Vavuniya to Mannar 70km Double Circuit, Single Zebra,132kV Transmission Line (Designed for 220kV operation)	02/01/2014

## 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 – **Annex06**  
 Ceylon Electricity Board – Electricity Generation **Annex 07**  
 Ceylon Electricity Board – Electricity Transmission – **Annex 08**  
 Ceylon Electricity Board – Electricity Distribution – **Annex 09**
  
- On behalf of the Director General, Department of treasury Operations, this Ministry has collected the total revenue of Rs. 105,625,140.43 during 2014 as follows:

Name of Revenue	Revenue Code	Amount Rs.
Taxes on income & Profits-Income Tax	1002-12-01	96,265,358.00
Rent on Government Buildings & Housing	2002-01-01	191,409.27
Rent – Other Rental	2002-01-99	132,749.92
Interest – Other	2002-02-99	443,025.45
Capital Revenue – Sale of capital Assets	2006-02-00	1,266,087.00
Capital Revenue – Recovery of Loans	2006-04-00	5,334,146.58
Other Receipts	2003-99-00	605,215.88
Social Security Contributions – Central Govt.	2004-01-00	1,387,148.33
<b>Total</b>		<b>105,625,140.43</b>

- Public Officers Advance B Account

	<b>Prescribed limit Rs.</b>	<b>Actual Rs.</b>
<b>I. Maximum Debit Balance</b>	4,500,000.00	3,328,925.00
<b>II. Minimum Receipts</b>	2,300,000.00	3,372,369.29
<b>III. Maximum Expenditure</b>	17,500,000.00	9,788,364.37

The following loan and advances have been released during year, to 143 officers given below.

<b>Category</b>	<b>No. Officers</b>
<b>Distress Loan</b>	33
<b>Festival Advance</b>	81
<b>Special Advance</b>	29

- CIGAS (Accounting Package) and G.P.S. (Payroll), are successfully maintained with accuracy and efficient manner. Salaries and allowances of Rs.55.3 million was paid annually for 160 officers during the year.
- Monthly reconciliation of Cash Book and Bank Statement, Imprest Reconciliation, General Deposit and other accounting reconciliations have been performed on time.
- Preparations of 2014 Appropriation Account, Final Accounts for public officer's Advance B Account were completed.
- The Revenue and Expenditure Statement for the year ended and statement of financial position as at 31 December 2014 have been prepared and handed over the same to Department of State Accounts and Auditor General accordingly. The total asset of this Ministry is Rs. 191.3 Million including non-current assets and current assets of Rs. 159.3 Million and 32 Million respectively.

## 6. Performance of Internal Audit Activities

### 6.1 Main functions of the Internal Audit Division

- Formulation of the Annual Internal Audit Plan according to the guidance of the Department of Management Audit, relating to the functions of the Ministry and to the Projects funded by the Consolidated Fund of the Ceylon Electricity Board which falls under the Ministry.
- Implementation of approved Internal Audit Plan within the year.
- Carrying out all the functions, pertaining to the meetings of the Committee on Public Accounts (COPA) of the Ministry.
- Providing necessary guidance to other divisions in order to preparation of replies for the Auditor General's queries.
- The matters relating to the tabling of Annual Performance Report of the Ministry and Annual Report of Ceylon Electricity Board which coming under the Ministry, to the Parliament.
- Conducting special investigations and inquiries on the instructions of the Chief Accounting Officer and Reporting.

### 6.2 Performance of the Division

- Number of internal audit examinations done - 07
- Number of Internal Audit queries issued - 03
- Number of replies sent for the quires of the Auditor General - 11
- Number of Annual Performance Reports of the Ministry tabled at the Parliament - 03

## **7. Performance of the Technical Division**

### **7.1 Main functions of the Technical Division**

1. Formulation of Power & Energy Policy, and implementation of the policy in co-ordination with relevant agencies.
2. Co-ordination with the Public Utilities Commission of Sri Lanka in respect of revision of provisions and enacting rules and regulations under the Sri Lanka Electricity Act., issuance of Policy Guidelines, Electricity Tariff Formulations, issuance of Electricity Licences etc.
3. Activities related to the legislations pertaining to the formation of the Ceylon Electricity Board, and revisions to the legislations.
4. Technical matters related to the construction of all power generation projects (Hydro Power, Nuclear Power, Coal Power, and Non-Conventional Renewable Energy) other than, land acquisition and project approvals.
5. Supervision and control of all Power & Energy Planning activities.
6. Technical matters related to energy conservation.
7. Technical matters related to supervision and control of the operation of the power generating plants, prevention and reducing of breakdowns and improvements to the transmission and distribution systems
8. Co-ordination with the Ministry of External Affairs in relation to international events related to the Power & Energy Sector, organized by the international organizations such as SAARC, BIMSTEC, USAID, ESCAP, and IEF etc.
9. Internal administration of the division including the internal administration of the officials and employees attached to the division.
10. Any other duty assigned by the Hon. Minister of Power & Energy, Hon. Deputy Minister and the Secretary from time-to-time.

## 7.2 Performance of the Division

1. 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 Eighth Meeting of the SAARC Working Group on Energy during 25-26 August 2014.
2. 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 (PUCSL) 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 following generation licences during 2014.

	Type of Plants	Number of Projects	Capacity (MW)
1.	Hydro Power	4	3.23
2.	Wind Power	4	34.8
3.	Dendro Power	1	5.00
4.	Coal Power	1	500.0
5.	Solar Power	2	20.0
6.	Thermal Power	4	374.15
<b>Total</b>		16	937.18

3. A number of fellowships, internships and training, provided to technical personnel under the International Atomic Energy Agency (IAEA) Regional Co-operation Technical Assistance Programme. Coordination work of this program was handled by this division.
4. 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 software tools given by the IAEA.

5. Cabinet approval was obtained to sign the “SAARC Framework Agreement for Energy Cooperation (Electricity)”. This agreement was signed during the 18<sup>th</sup> SAARC Summit held at Kathmandu, Nepal in 2014
6. Activities related to “Regulation for Electricity (Electricity Inspectors, Functions, Duties and Procedures) made under Section 54 of the Sri Lanka Electricity Act, No. 20 of 2009” – sent to Parliament for submission. A Standing Committee on drafting new Regulations was re-constituted.
7. Activities related to “Establishment of the “Engineering Council” to regulate the Professional Practice of Engineering in Sri Lanka by Registering Engineering Practitioners”. A Cabinet Paper and a Cabinet Sub Committee Report have been submitted.
8. A new definition for “Redefining of the Industrial Classification of Electricity Consumers to meet the Socio-Economic demand and to provide benefit to small-scale rural enterprises” – Cabinet approval has been obtained.
9. Memorandum of Understanding (MoU) Between the Ministry of Power & Energy of the Democratic Socialist Republic of Sri Lanka and The Ministry of Environment and Energy of the Republic of Seychelles to promote Technical and Investment Cooperation in the Power Sector Development in general and the Implementation of Renewable Energy Projects in Seychelles in particular was drafted. Cabinet approval has been obtained on 2014.09.18 and MoU was signed on 28.06.2014 between the two countries.
10. Memorandum of Understanding (MoU) Between Republic of Korea and Sri Lanka on further strengthening the bilateral relationship and to expand technical cooperation between the two countries was drafted. Cabinet approval has been obtained on 2014.04.22 and MoU was signed on 28.10.2014.

11. During the year concern Nine (09) Cabinet papers described below pertaining to the activities related to this division have been completed by this division.

	Cabinet Paper	Cabinet Decision Date
1.	SAARC Framework Agreement for Energy Cooperation (Electricity)	2014.11.20
2.	SAARC Framework Agreement for Energy Cooperation (Electricity)	2014.12.28
3.	Regulation for Electricity (Electrical Inspectors' Functions, Duties and Procedures) made under section 54 of the Sri Lanka Electricity Act, No. 20 of 2009	2014.10.01
4.	Establishment of the "Engineering Council" to regulate the Professional Practice of Engineering in Sri Lanka by Registering Engineering Practitioners	2014.10.01
5.	Establishment of the "Engineering Council" to regulate the Professional Practice of Engineering in Sri Lanka by Registering Engineering Practitioners	2014.12.18
6.	Memorandum of Understanding between The Ministry of Power & Energy of the Democratic Socialist Republic of Sri Lanka and the Ministry of Environment and Energy of the Republic of Seychelles to Promote Technical and Investment Cooperation in the Power Sector Development in general and the Implementation of renewable Energy Projects in Seychelles in particular.	2014.10.01
7.	Redefining of the Industrial Classification of Electricity Consumers to meet the Socio-Economic demand and to provide benefit to small-scale rural enterprises.	2014.11.20
8.	Redefining of the Industrial Classification of Electricity Consumers to meet the Socio-Economic demand and to provide benefit to small-scale rural enterprises	2014.12.11
9.	Memoranda of understanding (MoU) between Republic of Korea and Sri Lanka on further strengthening the bilateral relationship and to expand technical cooperation between the two countries.	2014.05.09

12. Coordinated with the Foreign Ministry on arranging visits by foreign dignitaries related to the Power & Energy field.

## 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 Assistant Secretary (Procurement)	01	01	-
08	Senior Assistant Secretary(Admin)	01	01	-
09	Director ( Development)	01	01	-
10	Director (Power & Energy))	01	01	-
11	Director (Technical)	01	01	
12	Chief Internal Auditor	01	01	-
13	Deputy Director (Procurement & Engineer )	01	-	01
14	Accountant	01	01	-
15	Assistant Director (planning)	01	01	-
16	Assistant Secretary(Admin)	01	01	-
17	Assistant Director (Development)	01	01	
18	Administrative Officer	01	-	01
19	Translator	02	01	01
20	ICT Officer	01	-	01
21	Development Officer	69	26	43
22	Development Assistant	01	01	-
23	Co. Sec to Secretary Of MOPE (Temporary)	01	01	
24	Public Management Assistant	38	25	13
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	Office Employee Assistants	24	23	01
	<b>Total</b>	<b>179</b>	<b>116</b>	<b>63</b>

## Annex 02

*Officers who participated in foreign training courses and scholarship programmes*

Programme	Country	Duration	Participants	
			Name	Designation
<b>Second Meeting of the Project Steering Committee (PSC) of SARI/EI</b>	India	08.01.2014	Mr.D.A.U.Daranagama	Addl. Sec. (Plan. & Dev.)
<b>04th Session of the Assembly of IRENA</b>	Abu Dhabi	17th - 22nd Jan 2014	Hon. Pavithra Wanniarachch	Minister
			Mr.Kanchana Jayarathne	Pvt. Sec. to the Hon. Minister
			Mr.J.G.L.S.Jayawardena	Deputy Director (Dev.)
<b>First Meeting of the Joint Commission between the Government of Sri Lanka and United Arab Emirates.</b>	Abu Dhabi	26th - 27th Jan 2014	Mr.M.G.A.Goonetilleke	Director (tech.)
<b>Invitation to visit Cairn India's Rajasthan Plant and Facilities</b>	India	09th - 12th Feb 2014	Mr.M.M.C.Ferdinando	Secretary
<b>Feasibility Study for Interconnection of India - Sri Lanka Electricity Grid</b>	India	09th - 10th Feb 2014	Mr.M.M.C.Ferdinando	Secretary
			Mr.D.A.U.Daranagama	Addl. Sec. (Plan. & Dev.)
<b>Special (Training) Program for formulation of Future Generation Projects in Power Sector Development in Sri Lanka</b>	Japan	23rd Feb - 01st Mar 2014	Mr.M.M.C.Ferdinando	Secretary
			Mr.D.A.U.Daranagama	Addl. Sec. (Plan. & Dev.)
<b>Seminar on Infrastructure Construction and Planning in Sri Lanka</b>	China	06th - 26th March 2014	Mr.J.M.K.Jayasekara	Addl. Sec. (Power & Energy)
			Ms.B.B.I.A.Perera	Asst. Director (Plan.)
<b>Workshop: Nexus Dialogue on Water Infrastructure Solution</b>	Bangkok	17th - 19th March 2014	Mr.D.A.U.Daranagama	Addl. Sec. (Plan. & Dev.)

<b>SAARC Workshop on Experience sharing Construction Operation and Maintenance of LNG Facilities.</b>	India	22nd - 24th April 2014	Mr.R.J.Gunawardana	Addl. Sec. (Tech.)
			Mr.M.G.A.Goonetilleke	Director (tech.)
<b>Task Force 3 - South Asian Regional Electricity Markets, SARi/EI Programme</b>	India	29th - 30th April 2014	Mr.K.L.R.C.Wijayasinghe	Deputy Director (Power & Energy)
<b>"Abu Dhabi Ascent" High Level Preparatory Meeting for Climate Summit - 2015</b>	Abu Dhabi	04th - 05th May 2014	Mr.R.J.Gunawardana	Addl. Sec. (Tech.)
<b>Regional Workshop on Energy Efficiency for Asia and the Pacific</b>	Manila, Philippines	17th - 22nd Jan 2014	Hon. Pavithra Wanniarachchi	Minister
			Mr.Kanchana Jayarathne	Pvt. Sec. to the Hon. Minister
			Mr.R.P.D.A.Premalal	Chief Accountant
<b>SARi/EI Regional energy Markets Partnership Exchange in South Africa</b>	South Africa	19th - 22nd May 2014	Mr.D.A.U.Daranagama	Addl. Sec. (Plan. & Dev.)
<b>Asia Cooperation Dialogue (ACD) Forum on Silk road Cooperation</b>	China	27th - 29th May 2014	Mr.M.G.A.Goonetilleke	Director (tech.)
<b>Task Force 1 - Coordination of Policy, Legal &amp; Regulatory Frame work SARi/EI Programme</b>	Bhutan	04th -05th June 2014	Mr.J.G.L.S.Jayawardena	Deputy Director (Dev.)
<b>09th Asia Clean Energy Forum</b>	Philippine	16th -20th June	Mr.D.A.U.Daranagama	Addl. Sec. (Plan. & Dev.)
<b>Leadership Programme on International Guests</b>	USA	26th May - 05th June	Hon. Pavithra Wanniarachchi	Minister
<b>Policy Planning for Energy Efficiency and Conservation</b>	Japan	02nd July - 02nd Aug	Mr.H.A.K.R.Tissera	Senior Asst. Sec. (Admin.)
<b>Study Tour to European Regional Power Market</b>	Amsterdam and Paris	13th -19th July 2014	Mr.J.G.L.S.Jayawardena	Director (Dev.)
			Mr.K.L.R.C.Wijayasinghe	Director (Power & Energy)

<b>Seminar on Infrastructure Construction and Planning for Asian Countries.</b>	China	18th July - 07th Aug 2014	Mrs.K.V.I.Mallika	Senior Asst. Sec. (Tender)
<b>Seminar on Energy Policy and Electricity Power Planning for Developing Countries.</b>	China	05th - 25th Aug 2014	Mrs.B.B.I.A.Perera	Asst. Director (Plan.)
<b>Seminar on Rural Electrification for Asian Countries</b>	China	22nd Aug - 18th Sep	Mr.S.K.Malavisooriya	Chief Internal Auditor
<b>09th Meeting of the Governing Board of SAARC Energy Center</b>	Islamabad, Pakistan	11th -12th Sep 2014	Mr.M.I.M.Rafeek	Additional Secretary (Admin. & Proc.)
<b>02nd Regional Workshop on "Assessment of Power Sector Reforms in Asia"</b>	Korea	16th -17th Sep 2014	Mr.M.I.M.Rafeek	Additional Secretary (Admin. & Proc.)
<b>South Asia Investor's Workshop on Cross Border Electricity Trade</b>	India	24th -25th Sep	Mr.D.A.U.Daranagama	Additional Secretary (Plan. & Dev.)
			Mr.K.L.R.C.Wijayasinghe	Director (Power & Energy)
<b>Study Visit of SLAS Class I officers</b>	Malaysia	19th -31st Oct 2014	Mrs.K.V.I.Mallika	Senior Asst. Sec. (Tender)
<b>Joint Commission on Bilateral Relations between Sri Lanka &amp; Indonesia</b>	Indonesia	13th Oct 2014	Mr.M.I.M.Rafeek	Addl. Sec. (Admin. & Proc.)
<b>Drafting Workshop on PCB Projects</b>	Vienna	13th - 17th Oct 2014	Mr.J.M.K.Jayasekara	Addl. Sec. (Power & Energy)
<b>05th Meeting of SAARC Energy Ministers and its preceding senior officials.</b>	India	16th - 17th Oct 2014	Mr.M.I.M.Rafeek	Addl. Sec. (Admin. & Proc.)
			Mr.M.G.A.Goonetilleke	Director (tech.)
<b>Asia Cooperation Dialogue (ACD) workshop on Promotion and Standardization of biofuels.</b>	Indonesia	29th - 30th oct 2014	Mr.M.G.A.Goonetilleke	Director (tech.)
<b>Meeting South east Asia's Energy Needs : Fuelling the Future</b>	Singapore	27th - 31st	Mr.M.I.M.Rafeek	Addl. Sec. (Admin. & Proc.)

<b>SASEC Working Energy Group Meeting</b>	Nepal	04th -05th Nov 2014	Mr.D.A.U.Daranagama	Addl. Sec. (Plan. & Dev.)
<b>International Workshop on Addressing Energy Access For the Poor through financial Innovation</b>	Thailand	13th - 14th Nov 2014	Mr.R.P.D.A.Premalal	Chief Accountant
<b>Senior Officials Meeting: Power Sector Challenges in South Asians Countries.</b>	Dubai	08th Nov 2014	Mr.M.M.C.Ferdinando	Secretary
<b>Sustainable Energy Solution: Technologies, Trends and Policies</b>	Slovenia	18th - 28th Nov 2014	Mr.K.L.R.C.Wijayasinghe	Director (Power & Energy)
<b>Internationa Seminar on Developing Efficient Coal Based Thermal Power</b>	India	13th - 14th Nov 2014	Mr.D.A.U.Daranagama	Addl. Sec. (Plan. & Dev.)
<b>Workshop on Evaluation for Policy Making</b>	China	24th - 28th Nov. 2014	Mr.J.G.L.S.Jayawardena	Director (Dev.)
<b>2014 Policy Dialogue on Energy for Sustainable Development in Asia and The Pacific</b>	Bangkok	26th - 28th Nov 2014	Mr.M.I.M.Rafeek	Addl. Sec. (Admin. & Proc.)
<b>3rd PSC Meeting of the PSC and 4th Meeting of the Task Force</b>	Bangladesh	17th -18th Dec 2014	Mr.D.A.U.Daranagama	Addl. Sec. (Plan. & Dev.)

## Annex 03

*Officers who participated in local training courses*

No.	Institution	Duration	Participations	Cost
01.	Skills Development Fund Ltd	2014.01.20-22	Ms. D.N.Udeshika - Mng.Asst. Ms. R.P.D.K. Thilakarathna- Mng.Asst. Mr. D.P. Darmasena- Mng.Asst Mrs. G.D.P.N. Gunarathna - Mng.Asst Mrs. G.G.T.Maduwanthi- Mng.Asst Mr. M.M.L. Manoj Kumara- Mng.Asst. Ms. Shashi Uthpala Wejewikrama- Mng.Asst	<b>Rs.80,500/-</b>
02.	Sri Lanka Institute of Development Administration	2014.02.05-06	Ms. R.P.D.K. Thilakarathna- Mng.Asst Ms. Sunethra Kanthi - Dev.Officer	<b>Free</b>
03.	Sri Lanka Institute of Development Administration	2014.02.24-25	Mrs. K.S. Madurangani - Mng.Asst	<b>Free</b>
04.	Sri Lanka Institute of Development Administration	2014.03.20-21	Ms. Sunethra Kanthi - Dev.Officer	<b>Free</b>
05.	Sri Lanka Institute of Development Administration	2014.05.05-06	Ms. W.M.S.V.K. Wejesundara - Mng.Asst	<b>Free</b>
06.	Sri Lanka Institute of Development Administration	2014.05.08-09	Ms. D.N.Udeshika - Mng.Asst. Mrs. Thushari Galpaya - Dev.Officer	<b>Free</b>
07.	Sri Lanka Institute of Development Administration	2014.05.26-27	Ms. G.P.S. Nilupa - Mng.Asst.	<b>Free</b>
08.	Sri Lanka Institute of Development Administration	2014.06.23-25	Ms. W.M.S.V.K. Wejesundara - Mng.Asst	<b>Free</b>
09.	Sri Lanka Institute of Development Administration	2014.06.26-27	Ms. M.W.I.W. Rupasinghe - Dev.Officer	<b>Free</b>
10.	Sri Lanka Institute of Development Administration	2014.07.03-04	Ms. K.A.D.I.S.Nanayakkara- Dev.Officer	<b>Free</b>
11.	Sri Lanka Institute of Development Administration	2014.07.10-11	Ms.P.A.J.P.Jayathilaka- Dev. Officer	<b>Free</b>
12.	Sri Lanka Institute of Development Administration	2014.07.21-22	Mr. Darshna Madapatha - Dev. Officer	<b>Free</b>
13.	Skills Development Fund Ltd	2014.07.24	Ms. G. Chamila Danushika - Dev. Officer	<b>Rs.5,000/-</b>

14.	Sri Lanka Institute of Development Administration	2014.07.24-25	Ms. Shashi Uthpala - Mng.Asst Mrs. G.G.T.Maduwanthi - Mng.Asst	Free
15.	Sri Lanka Institute of Development Administration	2004.07.24-25	Mr. Denesh Kumara - Dev. Officer	Free
16.	Skills Development Fund Ltd	2014.07.30-31	Mr. Sirisena - Mng.Asst	Rs.8,500/-
17.	Sri Lanka Institute of Development Administration	2014.08.11-15	Mr. H.A.K.R. Tisera- SAS (Admin)	Free
18.	Sri Lanka Institute of Development Administration	2014.08.14-15	Ms. K.A.D.I.S.Nanayakkara- Dev.Officer	Free
19.	Skills Development Fund Ltd	2014.08.14-15	Mrs. A.P.A.K.De W. Gunawardhana- Mng.Asst Ms. D.N.Udeshika - Mng.Asst.	Rs.17,000/-
20.	National Institute Of Labour Studies	2014.08.19	Mr. W.L.M.Dayarathna – KKS Mr. A.K.G.Chandimal – KKS Mr. H.A.Deshan Rajapaksha – KKS Mr. W.A.Darmasiri – KKS Mr. H.K. Janith Udayanga – KKS Mr. R.M.A.Anurada Rajathewa – KKS Mr. H. Sameera Srikantha – KKS Mr. S.A. Yasiru Sampath – KKS Ms. H.M.S.Malkanathi – KKS	Rs.27,000/-
21.	Sri Lanka Institute of Development Administration	2014.08.18-19	Ms. B.A.I. Chandrakanthi - Dev.Officer Mr. M.M.L. Manoj Kumara- Mng.Asst	Free
22.	Skills Development Fund Ltd	2014.08.25-26	Ms. M.W.I.W. Rupasinghe - Dev.Officer	Rs.8,500/-
23.	District Secretariat Colombo	2014.08.25-2014.09.05	Mrs. G.G.T.Maduwanthi- Mng.Asst. Mr. M.M.L. Manoj kumara- Mng.Asst. Ms. D.N.Udeshika - Mng.Asst. Ms. Shashi Uthpala - Mng.Asst	Free
24.	Department Of National Language	2014.09.15	Mr. M.M.L. Manoj Kumara- Mng.Asst Ms. Shashi Uthpala - Mng.Asst	Rs.15,000/-
25.	Skills Development Fund Ltd	2014.09.26	Mr. Denesh Kumara- Dev. Officer	Rs.5,000/-
26.	University Of Kelaniya	2014.10.10	Mrs. W.S.E.S.Fernando – Asst Sec. (Admin)	Rs.75,000/-
27.	Parisara Piyasa	2014.10.15-25	Ms.Prasadi Harshani Wejesinghe – Asst. Derector (Planning)	Rs.55,000/-
28.	Sri Lanka Institute of Development Administration	2014.10.03	Ms. G. Chamila Danushika - Dev. Officer	Free

29.	Department Of National Language	2014.09.20-2014.10.01	Ms. P.S. Sriyani - Dev. Officer Mrs. H.V.G.N. Mihirani - Dev. Officer Ms. Sunethra Kanthi – Dev.Officer	<b>Free</b>
30.	Sri Lanka Institute of Development Administration	2014.10.29	Ms. Sunethra Kanthi – Dev.Officer Mrs. W.T.M.A.P. Tennakoon-Dev.Officer	<b>Free</b>
31.	District Secretariat Colombo	2014.11.03	Mrs. W.T.M.A.P. Tennakoon-Dev.Officer	<b>Free</b>
32.	Skills Development Fund Ltd	2014.11.11-12	Ms. B.A.I. Chandrakanthi - Dev.Officer	<b>Rs.8,500/-</b>
33.	Department Of National Language	2014.11.21-2014.12.02	Mrs. H.C.M. Hewagama - Dev.Officer Mr. H.K. Janith Udayanga – KKS	<b>Free</b>
34.	Sri Lanka Institute of Development Administration	2014.12.10	Ms. Sunethra Kanthi – Dev.Officer Mrs. W.T.M.A.P.Tennakoon-Dev.Officer Ms. M.W.I.W. Rupasinghe - Dev.Officer Ms.P.A.J.P.Jayathilaka- Dev. Officer	<b>Free</b>

## Annex 04

DGSA - 3						
<b>Recurrent Expenditure by Project</b>						
<b>Expenditure Head No : 119</b>		<b>Name of Ministry : Ministry of Power &amp; Energy</b>				
<b>Programme No. &amp; Title : 01 Operational Activities</b>						
project No/Names, personnel 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.
<b><u>Project No: 01 &amp; Title: Minister's office</u></b>						
Personal Emoluments	16,200,000		35,000	16,235,000	15,967,808	267,192
Other Expenditure	48,420,000		4,445,000	52,865,000	50,905,555	1,959,445
<b>Sub Total</b>	<b>64,620,000</b>	<b>0</b>	<b>4,480,000</b>	<b>69,100,000</b>	<b>66,873,363</b>	<b>2,226,637</b>
<b><u>Project No: 02 &amp; Title: Ministry Administration and Establishment Services</u></b>						
Personal Emoluments	44,550,000		(587,000)	43,963,000	43,908,156	54,844
Other Expenditure	78,480,000		(7,643,000)	70,837,000	69,199,541	1,637,459
<b>Sub Total</b>	<b>123,030,000</b>	<b>0</b>	<b>(8,230,000)</b>	<b>114,800,000</b>	<b>113,107,697</b>	<b>1,692,303</b>
<b>Grand Total</b>	<b>187,650,000</b>	<b>0</b>	<b>(3,750,000)</b>	<b>183,900,000</b>	<b>179,981,060</b>	<b>3,918,940</b>

<b>Annex 05</b>
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					<b>DGSA 4</b>				
<b>Capital Expenditure by Project</b>									
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)	(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.
0	2101		11	Acquisition of Capital Assets - Vehicles	11,500,000	11,000,000	22,500,000	19,370,089	3,129,911
0	2102		11	Acquisition of Capital Assets- Furniture and Office Equipment	1,400,000	2,450,000	3,850,000	3,849,439	561
0	2103		11	Acquisition of Capital Assets- Plant, Machinery and Equipment	11,300,000	-	11,300,000	10,615,529	684,471
<b>Total</b>					<b>24,200,000</b>	<b>13,450,000</b>	<b>37,650,000</b>	<b>33,835,057</b>	<b>3,814,943</b>

## Annex 06

					DGSA 4/1				
<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.
0	2001		11	Rehabilitation and Improvement of Capital Assets - Vehicles	1,600,000	-	1,600,000	1,505,337	94,663
0	2102		11	Acquisition of Capital Assets - Furniture and Office Equipment	600,000	200,000	800,000	758,073	41,927
0	2103		11	Acquisition of Capital Assets- Plant, Machinery and Equipment	500,000	1,100,000	1,600,000	1,505,520	94,480
0	2401		11	Human Resource Development - Knowledge Enhancement and Institutional Development	1,000,000	-	1,000,000	747,332	252,668
2	2201		11	Capitalization of CEB - Investments	-	8,547,862,000	8,547,862,000	8,547,861,472	528
2	2502		11	Capitalization of CEB - Investments	8,547,862,000	(8,547,862,000)	-	-	-
<b>Total</b>					<b>8,551,562,000</b>	<b>1,300,000</b>	8,552,862,000	<b>8,552,377,734</b>	<b>484,266</b>

## Annex 07

					DGSA 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 : 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>On - Lending</b>										
1	2302		12	Upper Kotmale Hydropower Project (GOSL/JICA)	1,982,000,000	2,253,970,000	4,235,970,000	4,235,965,498	<b>4,502</b>	
5	2302		12	Rehabilitation of New Laxapana & Wimalasurendra Hydro Power Plant(GOSL/France)	150,000,000	222,000,000	372,000,000	336,554,635	<b>35,445,365</b>	
8	2302		12	Energy Diversification Enhancement Project (GOSL/JICA)	278,000,000	-	278,000,000	277,393,095	<b>606,905</b>	
19	2302		12	Samanala power station rehabilitation project (Polpitiya)	10,000,000	-	10,000,000	-	<b>10,000,000</b>	
20	2302		12	Moragolla Hydro Power Plant-SPSSII (GOSL/ADB)	140,000,000	-	140,000,000	116,405,142	<b>23,594,858</b>	
<b>Total</b>					<b>2,560,000,000</b>	<b>2,475,970,000</b>	<b>5,035,970,000</b>	<b>4,966,318,370</b>	<b>69,651,630</b>	

## 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.
<b>On-Lending</b>									
4	2302		12	Vaunia Killinochchi Transmission Line (GOSL/JICA)	428,700,000	-	428,700,000	202,668,960	<b>226,031,040</b>
5	2302		12	New Galle Transmission Development -SPSS-II/Reactive Power Management-(GOSL/ADB)	650,500,000	826,500,000	1,477,000,000	1,232,911,699	<b>244,088,301</b>
8	2302		12	North East Transmission Development - SPSS-II (GOSL/ADB)	1,204,000,000	881,000,000	2,085,000,000	1,724,148,188	<b>360,851,812</b>
14	2302		12	Clean Energy & Access improvement part 2 Transmission system strengthening transmission line (GOSL/ADB)	466,000,000	-	466,000,000	248,056,175	<b>217,943,825</b>
15	2302		12	Clean Energy & Access improvement part 7 transmission system strengthening in Eastern Province (GOSL/ADB)	323,800,000	-	323,800,000	176,701,647	<b>147,098,353</b>
<b>Total</b>					<b>3,073,000,000</b>	<b>1,707,500,000</b>	<b>4,780,500,000</b>	<b>3,584,486,669</b>	<b>1,196,013,331</b>

							DGSA 4/3/1		
<b>Capital Expenditure by Project</b>									
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>B/L</b>	<b>3,073,000,000</b>	<b>1,707,500,000</b>	<b>4,780,500,000</b>	<b>3,584,486,669</b>	<b>1,196,013,331</b>
15	2302		17	Clean Energy & Access Improvement Part 2- Transmission System Strengthening in Eastern Province-(GOSL/ADB)	30,000,000	(30,000,000)	-	-	-
17	2302		12	Clean Energy & Access Improvement Part 6- Augmentation of grid substation for absorption of renewable energy Phase 2 (GOSL/ADB)	400,000,000	-	<b>400,000,000</b>	300,360,825	<b>99,639,175</b>
18	2302		12	Clean Energy & Network efficiency Package 1 Mannar Transmission Infrastructure (GOSL/ADB)	800,000,000	(400,000,000)	<b>400,000,000</b>	-	<b>400,000,000</b>
18	2302		17	Clean Energy & Network efficiency Package 1 Mannar Transmission Infrastructure (GOSL/ADB)	300,000,000	(100,000,000)	<b>200,000,000</b>	-	<b>200,000,000</b>
21	2302		12	System control modernization centre at Sri Jayawardenapura (GOSL/ADB)	1,173,000,000	-	<b>1,173,000,000</b>	277,302,613	<b>895,697,387</b>
				<b>Total</b>	<b>5,776,000,000</b>	<b>1,177,500,000</b>	<b>6,953,500,000</b>	<b>4,162,150,107</b>	<b>2,791,349,893</b>

DGSA 4/3/2									
<b>Capital Expenditure by Project</b>									
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>B/L</b>	<b>5,776,000,000</b>	<b>1,177,500,000</b>	<b>6,953,500,000</b>	<b>4,162,150,107</b>	<b>2,791,349,893</b>
24	2302		12	Clean Energy & Access Improvement Project Part 2 - Transmission System Strengthening Grid Substations - (GOSL/ADB)	1,000,000,000	-	1,000,000,000	537,373,972	462,626,028
25	2302		12	220 KV Protection Development Project (GOSL/KFW-Germany)	265,000,000	-	265,000,000	140,696,772	124,303,228
27	2302		12	Habarana- Veyangoda 220 kV transmission line (GOSL/JICA)	823,000,000	(381,000,000)	442,000,000	44,038,765	397,961,235
29	2302		12	Clean Energy & Network efficiency Package 2 construction of 132 kV Transmission Infrastructure (GOSL/ADB)	400,000,000	-	400,000,000	20,537,552	379,462,448
29	2302		17	Clean Energy & Network efficiency Package 2 construction of 132 kV Transmission Infrastructure (GOSL/ADB)	200,000,000	(200,000,000)	-	-	-
				<b>Total</b>	<b>8,464,000,000</b>	<b>596,500,000</b>	<b>9,060,500,000</b>	<b>4,904,797,168</b>	<b>4,155,702,832</b>
DGSA 4/3/3									

<b>Capital Expenditure by Project</b>									
<b>Expenditure Head No : 119</b>				<b>Name of Ministry: Ministry of Power &amp; Energy</b>					
<b>Programme No. &amp; Title : 02 Development Activities</b>									
<b>Project No. &amp; Title : 04 Ceylon Electricity Board - Electricity Transmission</b>									
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>B/L</b>	<b>8,464,000,000</b>	<b>596,500,000</b>	<b>9,060,500,000</b>	<b>4,904,797,168</b>	<b>4,155,702,832</b>
<b>38</b>	2302		12	Clean Energy & Network Efficiency-Package 3-Construction of 220 KV Transmission Infrastructure (GOSL/ADB)	400,000,000	-	<b>400,000,000</b>	-	<b>400,000,000</b>
<b>38</b>	2302		17	Clean Energy & Network Efficiency-Package 3-Construction of 220 KV Transmission Infrastructure (GOSL/ADB)	250,000,000	(241,000,000)	<b>9,000,000</b>	-	<b>9,000,000</b>
<b>39</b>	2302		12	Colombo City Transmission Development (GOSL/JICA)	1,200,000,000	(307,000,000)	893,000,000	325,485,139	<b>567,514,861</b>
<b>39</b>	2302		17	Colombo City Transmission Development (GOSL/JICA)	147,000,000	(147,000,000)	-	-	-
<b>40</b>	2302		12	Power sector development project (GOSL/JICA)	50,000,000	-	50,000,000	-	<b>50,000,000</b>
				<b>Total</b>	<b>10,511,000,000</b>	<b>(98,500,000)</b>	<b>10,412,500,000</b>	<b>5,230,282,307</b>	<b>5,182,217,693</b>

## Annex 09

					DGSA 4/4				
<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>On-Lending</b>									
14	2302		12	Negenahira Navodaya (GOSL/ China - EB)	3,200,000,000	-	3,200,000,000	2,088,051,287	<b>1,111,948,713</b>
14	2302		17	Negenahira Navodaya (GOSL/ China - EB)	360,000,000	(360,000,000)	-	-	-
17	2302		12	Rajarat Navodaya – RE 4 (GOSL/Nordic Bank)	390,000,000	-	390,000,000	318,473,668	<b>71,526,332</b>
17	2302		17	Rajarat Navodaya – RE 4 (GOSL/Nordic Bank)	1,100,000,000	(1,053,000,000)	47,000,000	47,000,000	-
18	2302		12	Uva Udanaya (GOSL/ China - EB)	190,000,000	-	190,000,000	3,655,997	<b>186,344,003</b>
<b>Total</b>					<b>5,240,000,000</b>	<b>(1,413,970,000)</b>	<b>3,827,000,000</b>	<b>2,457,180,952</b>	<b>1,369,819,048</b>

<b>Capital Expenditure by Project</b>							DGSA 4/4/2		
<b>Expenditure Head No : 119</b>				<b>Name of Ministry: Ministry of Power &amp; Energy</b>					
<b>Programme No. &amp; Title : 02 Development Activities</b>									
<b>Project No. &amp; Title : 05 Ceylon Electricity Board - Electricity Distribution</b>									
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>B/L</b>	<b>5,240,000,000</b>	<b>(1,413,970,000)</b>	<b>3,827,000,000</b>	<b>2,457,180,952</b>	<b>1,369,819,048</b>
18	2302		17	Uva Udanaya (GOSL / China Exim Bank)	100,000,000	(48,970,000)	51,030,000	50,000,000	1,030,000
20	2302		12	Rural Electrification Project 08 (GOSL/ Iran export dev. Bank)	160,000,000	-	160,000,000	-	160,000,000
20	2302		17	Rural Electrification Project 08 (GOSL/ Iran export dev. Bank)	1,600,000,000	-	1,600,000,000	966,869,126	633,130,874
22	2302		12	Uthuru Wasanthatya (GOSL / China Exim Bank)	1,200,000,000	-	1,200,000,000	1,170,009,027	29,990,973
22	2302		17	Uthuru Wasanthatya (GOSL / China Exim Bank)	250,000,000	(250,000,000)	-	-	-
26	2302		12	Clean Energy and Network efficient package 4 mv network energy efficiency improvement (GOSL / ADB)	400,000,000	-	400,000,000	2,760,862	397,239,138
<b>Total</b>					<b>8,950,000,000</b>	<b>(1,711,970,000)</b>	<b>7,238,030,000</b>	<b>4,646,819,967</b>	<b>5,591,210,033</b>

<b>Capital Expenditure by Project</b>							DGSA 4/4/2		
<b>Expenditure Head No : 119</b>				<b>Name of Ministry: Ministry of Power &amp; Energy</b>					
<b>Programme No. &amp; Title : 02 Development Activities</b>									
<b>Project No. &amp; Title : 05 Ceylon Electricity Board - Electricity Distribution</b>									
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>B/L</b>	<b>8,950,000,000</b>	<b>(1,711,970,000)</b>	<b>7,238,030,000</b>	<b>4,646,819,967</b>	<b>5,591,210,033</b>
28	2302		12	Clean Energy Access Improvement Part 4- DSM Street Lighting part 3 – Capacity substation Augmentation LECO /Part 08 – Rural Household Connection (GOSL / ADB)	137,000,000	-	137,000,000	124,180,021	12,819,979
28	2302		14	Clean Energy Access Improvement Part 4- DSM Street Lighting part 3 – Capacity substation Augmentation LECO /Part 08 – Rural Household Connection (GOSL / ADB)	250,000,000	(250,000,000)	-	-	-
28	2302		17	Clean Energy Access Improvement Part 4- DSM Street Lighting part 3 – Capacity substation Augmentation LECO /Part 08 – Rural Household Connection (GOSL / ADB)	30,000,000	(28,500,000)	1,500,000	-	1,500,000
29	2302		12	Eastern Distribution Improvement SPSS II (GOSL / ADB)	605,000,000	-	605,000,000	526,097,321	78,902,679
29	2302		17	Eastern Distribution Improvement SPSS II (GOSL / ADB)	400,000,000	(387,000,000)	13,000,000	12,564,443	435,557
31	2302		13	Improving Gender Inclusive Access to Clean Energy and Renewable Energy in Bhutan, Nepal and Sri Lanka	94,000,000	-	94,000,000	14,332,197	79,667,803
<b>Total</b>					<b>10,466,000,000</b>	<b>(2,377,470,000)</b>	<b>8,088,530,000</b>	<b>5,323,993,949</b>	<b>2,764,536,051</b>

