

# ಲಾರ್ಥಿಕ ಕಾರ್ಯಕಾರಿಣಿ ಲಾರ್ಥಾಲ ವರುಡಾಢ್ಢತ ಸೆಯಢ್ಢಾಡ್ಢ ಅಢಿಕಕೆಕ **Annual Performance Report** **2016**



ವಿಢ್ಢಲಿಒಲ ಖಾ ಫುಢರ್ಶಢಶೀಢ ಒಲಒಷಢ್ಢಿ ಅಢಾಢಶಾಢಒಒಢ  
ಢಿಢ್ಢವಲು ಢಢ್ಢುಢು ಢೀಢ್ಢುಢ್ಢಾಕಕ ಸಕಢ್ಢಿ ಅಢಢೆಸಕ  
**Ministry of Power and Renewable Energy**

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# Introduction to the Ministry

The Ministry of Power & Energy as per the Gazette Notification, No1933/13 dated 21/9/2015 following subjects and functions have been assigned.

## Duties and Functions

1. Formulation of policies, programmes and projects, monitoring and evaluation in regard to the subjects of power and renewable energy and those subjects that come under the purview of Departments, statutory Institutions and Public Corporations coming under the purview of the Ministry.
2. Formulation of an appropriate power policy for the control, regulation and utilization of power resources
3. Investigation, planning, monitoring and development of activities relating to generation of power from sources, such as water, heat, coal and wind
4. Rural electrification
5. Management of demand to ensure energy efficiency, and development of renewable power
6. Development of Renewable Energy
7. Matters relating to all other subjects assigned to Institutions coming under the purview of the Ministry.
8. Supervision of the Institutions coming under the purview of the Ministry.

## Statutory Boards and Institutions

1. Ceylon Electricity Board and its subsidiary companies
2. Lanka Electricity Company (Pvt.) Ltd.
3. Lanka Coal Company (Pvt.) Ltd.
4. LTL Holdings (Pvt.) Ltd.
5. Sri Lanka Sustainable Energy Authority
6. Sri Lanka Atomic Energy Board
7. Sri Lanka Atomic Energy Regulatory Council

## Laws to be implemented

1. Sri Lanka Electricity Act, No. 20 of 2009
2. Sri Lanka Sustainable Energy Authority Act. No. 35 of 2007
3. Sri Lanka Atomic Energy Act, No. 40 of 2014
4. All other legislations pertaining to the subjects coming under the purview of the Ministry., and not specifically brought under the purview of any other Minister

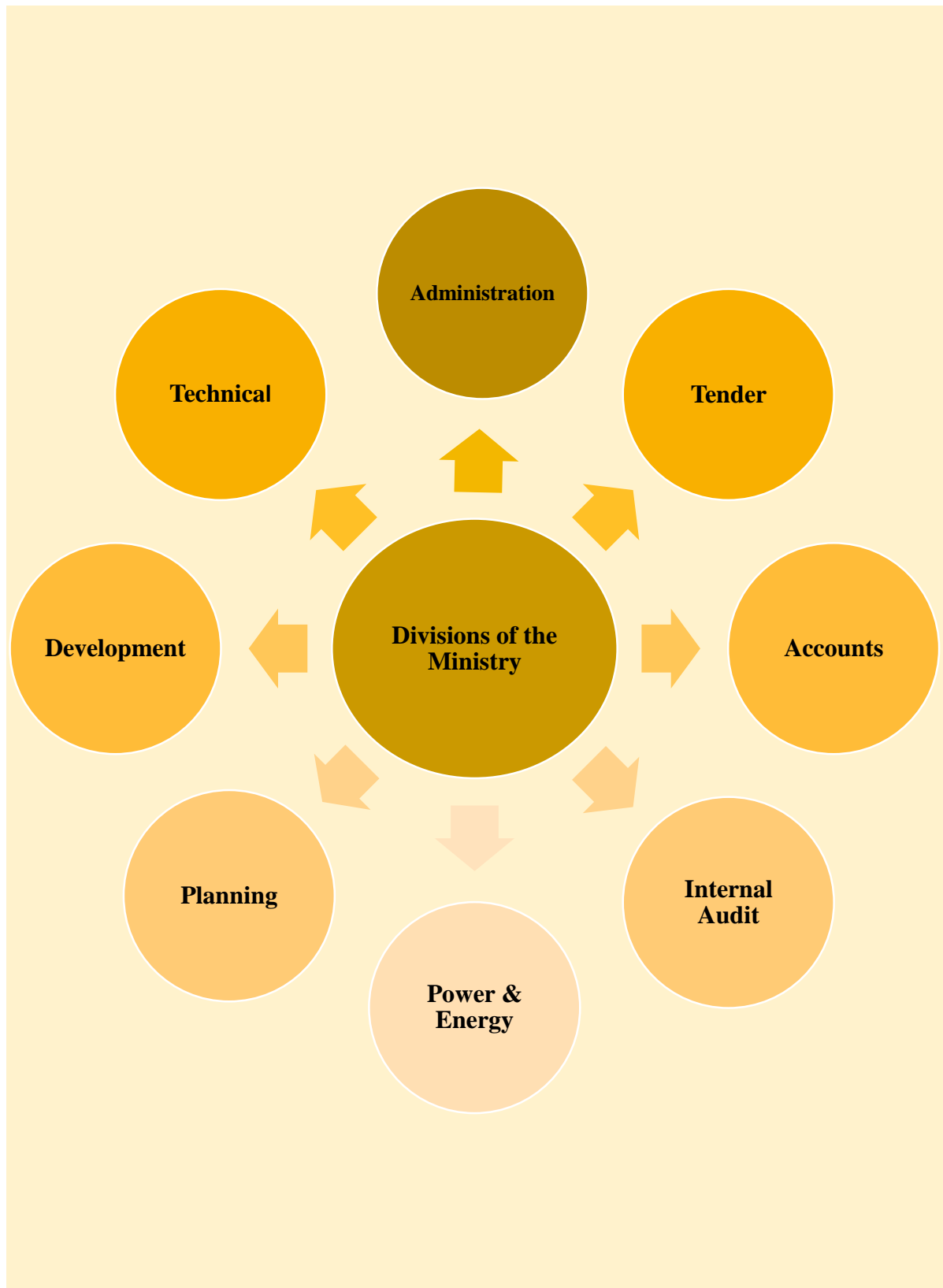
## *Vision*

*“Energy security of the nation is  
assured...”*

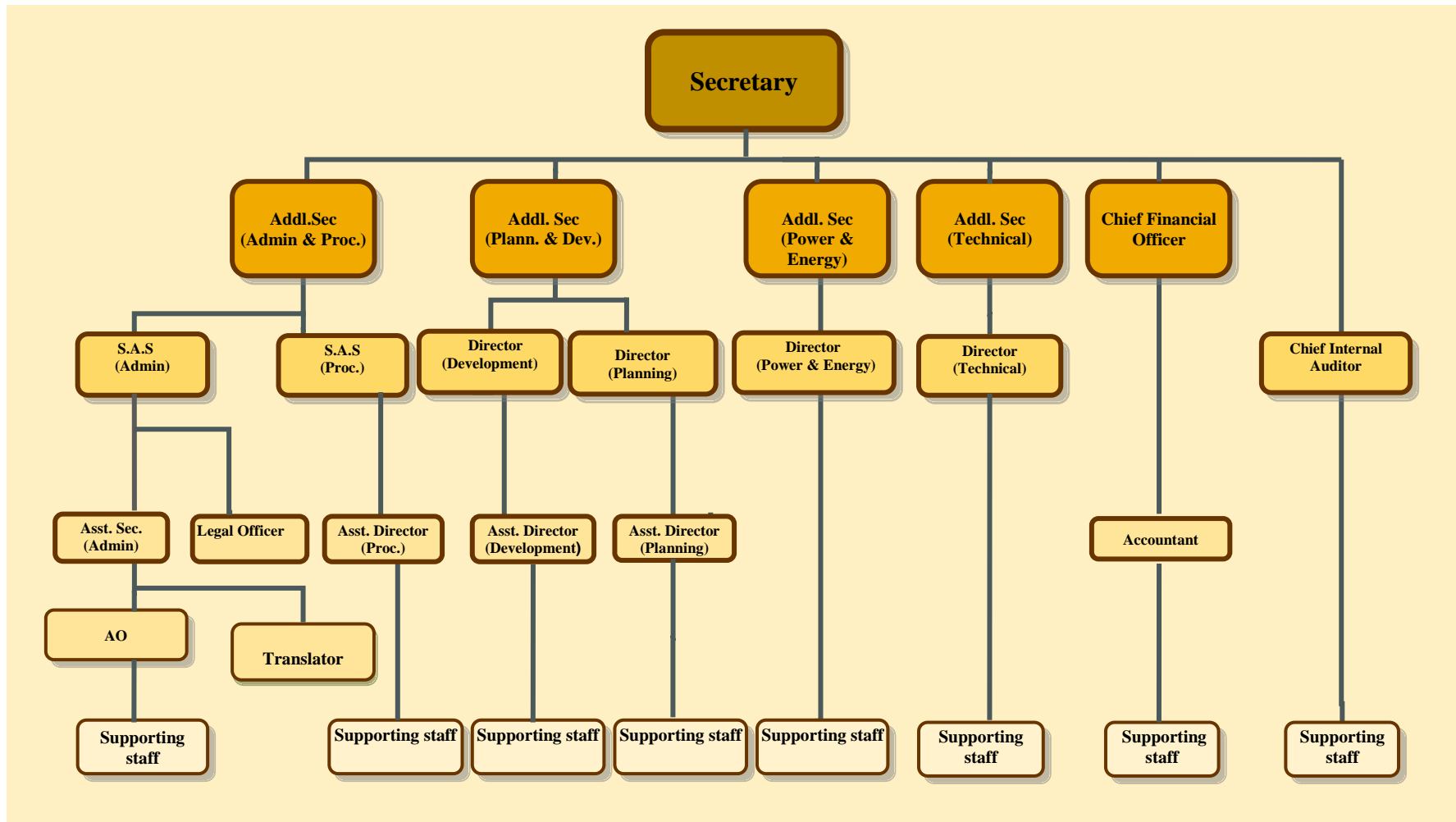
## *Mission*

*“Provide quality, reliable, sustainable  
and  
affordable energy for  
economic prosperity of the Nation”*

**Divisions of the Ministry**



## Organization Chart



# Administration Division

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

## Main Functions

The Administration Division is responsible for overall administration of the Ministry and to have a co-ordination among divisions on matters of administration and for guidance and supervision on matters of administration of the Statutory Boards and Institutions coming under the purview of the Ministry of Power and Energy, using effective strategies of administration

## Performance

### Maintenance of Personal Files

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

The relevant database is continuously updated on the basis of actual information. Therefore, filling vacancies in this Ministry within the scheduled time period became easier .As a result, the daily work of the ministry was more convenient.

### Human Resource Development

During the year 2016, it has been able to develop and enhance the knowledge and skills of the officials of the Ministry and the other officials of the institutions coming under the purview of the Ministry, such as the Ceylon Electricity Board, Lanka Electricity Company (Pvt.) by providing facilities to those officials for foreign scholarships, training and research programmes.

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.

**Changes of the Cadre**

During the year 2016, the following employees assumed duties to this Ministry on transfer/new appointments

<b>Category</b>	<b>No. of Officials</b>
Staff Officers	1
Development Officers	15
Public Management Assistants	3
Drivers	6
Office Employee Assistants	6

Following officials went on transfer during the year:

<b>Category</b>	<b>No. of Officials</b>
Staff Officers	2
Development Officers	6
Public Management Assistants	5
Drivers	3
Office Employee Assistants	3

Following officials have been promoted to the Public Management service.

<b>Category</b>	<b>No. of Officials</b>
Office Employee Assistants	1

Following officials have vacated from the service.

<b>Category</b>	<b>No. of Officials</b>
Development Officers	1
Drivers	1

Following officials resigned from service due to personal reasons.

<b>Category</b>	<b>No. of Officials</b>
Development Officers	3
Public Management Assistants	2
Drivers	2

Following officials retired during the period.

<b>Category</b>	<b>No. of Officials</b>
Public Management Assistants	3
Office Employee Assistants	1



### **Parliamentary Questions**

About 23 parliamentary questions were referred to the Ministry during the year 2016 and answers for 13 questions were submitted and the time has been requested further for the year 2017.

### **Public Petitions Committee**

48 Petitions were referred to the Ministry during the year and answers for 33 petitions out of 48, was submitted to the Public Petitions Committee. It is expected to obtain answer for the remaining 15 Petitions from the Institutions concerned.

### **Sectorial Oversight Committee on Energy**

Below mentioned energy related matters under the subject area of this Ministry were discussed in Parliament during the Year 2016.

- Coal Tender
- Regulations under the Sri Lanka Sustainable Energy Authority Act.No.35 of 2007
- “Engineering Council, Sri Lanka” Bill
- Regulations made under Section 54 of the Sri Lanka Electricity Act, No. 20 of 2009
- 2017 Budget Proposals with special concern on sustainable energy development sector.

### **Sub Committee on Power & Renewable Energy**

Below mentioned energy related matters under the subject area of this Ministry were discussed in Parliament during the Year 2016.

- National Plan for Renewable Energy
- National Energy Policy Plan
- 2018/2019 plan for energy supply by Ministry of Power & Renewable Energy
- Issues in Norochcholai plant.

### **Transport Activities**

Transport Section has provided an efficient service as a supporting service.

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 2016.

In the year 2016, 6 vehicles have met with accidents. When compared with the past, the number of vehicle accidents has been decreased mainly due to provisions of required instructions to all drivers and the promptness of the actions taken against the persons responsible for accidents.

The Ministry has taken necessary action to repair vehicles which met accidents in the year of 2016 under the provision of Circulars 41/90.

During the year 2016, 09 preliminary reports and 19 final reports under the FR 104 were submitted to the Auditor General.

### **Welfare**

Within the year 2016, opportunities were provided to purchase school books and stationery for the welfare society members at concessionary prices and electric items from the Singer Company at easy payments and measures have been taken to conduct an eye clinic for the Staff of the Ministry by the welfare society of Ministry of Power & Renewable Energy. At the same time ,all members were provided a T-shirt designed by the Welfare Society at free of charge and the opportunity was provided for the members to watch the play “Ko Kukko” for free ,which was staged in the Tower Hall theatre for public show to raise funds of the society.

Further, four lecture programmes have been conducted in the year 2016 for the staff of the Ministry by the Welfare Society with the participation of the Dr. Chandana Jayarathna, Prof Daya Rohana Athukorala, Dr. Jayalal Rohana, and Gayan Chanuka Vidanapathirana as guest lecturers.



*A moment of the Lecture conducted by Dr. Jayalal Rohana*



*A moment of the Lecture conducted by Gayan Chanuka Vidanapathirana*

A loan scheme of Rs.7000 has been introduced for the members on the basis of repayment of 10 installments. The benefits for funerals have been provided for three members with in the year 2016.

At the same time the Welfare Society started a small library to enhance the reading ability of the staff members and the books value of Rs.20,000.00 were donated by the Ministry to the library of the welfare society.



*A moment of using the Library of the Ministry's Welfare society*

Further a Divisional wise Wesak Lantern Competition was held to celebrate Wesak to enhance the cooperation between the officers of the Ministers.

Apart from the activities of the Welfare Society, a water melon dansala was conducted by the Tender Division to celebrate Poson Pohoya in 2016 with the participation of all officers, in front of the Ministry.

An awareness programme on saving the environment was conducted for the officers of the Ministry, parallel to the World Environmental Day.



*A moment of the Watermelon Dansala*



*Workshop on protection of environment*

Measures have been taken to provide transport service from the Ministry to the Railway in Kollupitiya, Maradana and Colombo Fort.



*A moments of using Transport facilities given by the Ministry*

**Cadre information of the Ministry**

No.	Service	Approved Cadre	Existing cadre	Variation
01	Secretary	01	01	-
02	Addl.Sec (Admin & Proc.)	01	01	-
03	Addl.Sec (Power & Energy)	01	01	-
04	Addl.Sec (Technical)	01	01	-
05	Addl.Sec ( Development & Planning )	01	-	01
06	Chief Finance Officer	01	01	-
07	Senior Asst. Secretary(Proc.)	01	01	-
08	Senior Asst. Secretary(Admin)	01	01	-
09	Director (Development)	01	01	-
10	Director (Power & Energy)	01	01	-
11	Director (Planning)	01	-	01
12	Director (Technical)	01	01	-
13	Chief Internal Auditor	01	01	-
14	Accountant	01	01	-
15	Asst. Director (Planning)	01	01	
16	Asst. Secretary(Admin)	01	01	-
17	Asst. Director (Development)	01	01	-
18	Asst. Director (Proc.)	01	-	01
19	Legal officer	01	-	01
20	Administrative Officer	01	-	01
21	Translator	02	01	01
22	ICT Officer	01	-	01
23	Development Officer	30	27	03
24	Development Assistant	01	01	-
25	Secretary's Co - Secretary) Temporary	01	01	-
26	Public Management Assistant	38	21	17
27	ICT Assistant	01	-	01
28	Videographer	01	01	-
29	Video Camera Helper	01	01	-
30	Still Photographer	01	01	-
31	Drivers	21	21	-
32	KKS.	24	20	04
	<b>total</b>	<b>142</b>	<b>110</b>	<b>32</b>

**Human Resource Development**

## Foreign Training

No.	Programme	Country	Duration	Participants	
				Name	Designation
1	Workshop on Emotional Balancing for Higher Productivity	India	20th-29th Jan 2016	Ms.M.B.S.N.Wijesinghe	Development Officer
				Ms.C.S.Balasoorya	Development Officer
				Mr.R.P.D.I.Rohana	Development Officer
				Mr.W.A.M.Pathmakumara	Development Officer
				Ms.W.L.A.K.De.A.Gunathilake	Public Management Assistant
				Mr.M.D.Sirisena	Public Management Assistant
				Mr.H.Y.Harshana	Public Management Assistant
				Ms.G.P.S.Nilupa	Public Management Assistant
2	Bali Clean Energy Forum	Indonesia	11th - 12th Feb 2016	Hon. Ajith P Perera	Deputy Minister
3	ELECRAMA - 2016	India	13th - 14th Feb 2016	Hon. Ajith P Perera	Deputy Minister
4	Coordination action responding to the climate change summit decision for development countries in Asia and the Pacific	Korea	17th - 19th Feb 2016	Mr.J.G.L.S.Jayawardena	Director (Development)
5	Workshop on State holder exchange of experience and challenges for new comers and expanding NPPs.	Mexico	15th - 19th Feb 2016.	Mr.H.K.A.R.Tissera	Senior Assistant Secretary (Admin.)
6	Ante-LECO inspection	China	27th Feb - 04th Mar 2016	Hon. Ajith P Perera	Deputy Minister
7	09th Meeting of Asia Solar Energy Forum	China	21st to 23rd Mar 2016	Mrs.W.S.E.S.Fernando	Assistant Secretary (Admin.)

8	Environmental Policy training programme for prospective government officials of industrializing countries in Asia	Korea	30th March - 01st April	Mrs.K.V.I.Mallika	Senior Assistant Secretary (Tender)
9	Cross border electricity transmission interconnection	India	08th - 09th April	Mr.K.L.R.C.Wijayasinghe	Director (Power and Energy)
10	Applied Energy Symposium and forum	Maldives	19th - 21st April	Mr.R.P.D.A.Premalal	CFO
11	03rd Meeting on Task Force - 3	Bangladesh	20th - 21st April	Mr.K.L.R.C.Wijayasinghe	Director (Power and Energy)
12	Inter-Regional Training course on train the trainer for embarking countries in Phase 1 of the milestone approach.	Argonne, USA	25th April - 13th May	Mr.S.A.N.Saranatissa	Addl. Sec. (Admin. & Proc.)
13	2016 Policy Dialogue on Energy for Sustainable Development	Bangkok	25th-27th April	Mr.J.G.L.S.Jayawardena	Director (Development)
14	Dissemination workshop on the study for development of potential regional hydro power plant in South Asia	Nepal	09th - 10th May	Mr.S.K.Malavisooriya	Chief Internal Auditor
15	South Asia Sub regional Economic Cooperation 2025 second regional consultation workshop	India	10th - 11th May	Mr.J.G.L.S.Jayawardena	Director (Development)
16	South Asia Power Secretaries Round Table	Bangkok	21st - 22nd May	Hon. Ajith P Perera Dr.B.M.S.Batagoda	Deputy Minister Secretary
17	Renewable Energy Study Toru	Hawaii	22nd - 27th May	Hon. Ajith P Perera Dr.B.M.S.Batagoda	Deputy Minister Secretary
18	11th Asia Clean Energy Forum	Philippine	06th - 10th June	Mr.R.P.D.A.Premalal	CFO
19	Preparation of roadmap for site selection for future nuclear power programmes	Austria	09th - 10th June	Hon. Ajith P Perera Mr.M.G.A.Goonetilleke	Deputy Minister Addl. Sec. (Tech.)
20	Capacity building for Designing, Managing, and Operating a Power Trading Entity	India	06th - 10th June 01st - 05th August 05th - 09th Sep	Mr.K.L.R.C.Wijayasinghe	Director (Power and Energy)
21	Seminar on Supporting Sustainable Development Goal 7	Thailand	21 <sup>st</sup> - 23 <sup>rd</sup> June 2016	Mr.H.A.K.R.Tissera	Senior Assistant Secretary (Admin.)

22	Study visit organized by Westminster foundation of Democracy	United Kingdom	27 <sup>th</sup> June – 01 <sup>st</sup> July 2016	Hon. Ajith P Perera	Deputy Minister
23	Solar Roadmap Workshop for Policy Makers	Singapore	01 <sup>st</sup> – 05 <sup>th</sup> Aug 2016	Mr.H.A.K.R.Tissera	Senior Assistant Secretary (Admin.)
24	Workshop on “Deep Dive Lateral Learning Program on inclusive Energy Solution”	Australia	29 <sup>th</sup> Aug – 01 <sup>st</sup> Sep 2016	Mr.J.G.L.S.Jayawrdena	Director (Development)
25	Regional Meeting on the Prospect for nuclear power in the Asia Pacific Region	Philippine	30 <sup>th</sup> Aug– 01 <sup>st</sup> Sep 2016	Mrs.B.B.I.A.Perera	Assistant Director (Planning)
26	Study Tour to US congress	USA	12 <sup>th</sup> – 24 <sup>th</sup> Sep 2016	Hon. Ajith P Perera	Deputy Minister
27	11 <sup>th</sup> Meeting of the Governing Board SAARC	Pakistan	27 <sup>th</sup> – 28 <sup>th</sup> Sep 2016	Mr.M.G.A.Goonetilleke	Addl. Secretary (Technical)
28	Knowledge sharing workshop on DSM	Republic of Korea	03 <sup>rd</sup> – 07 <sup>th</sup> Oct 2016	Mr.M.G.A.Goonetilleke Mr.C.H.P.Liyanaarachchi	Addl. Secretary (Technical) Accountant
29	International nuclear safeguard engagement programme	Malaysia	04 <sup>th</sup> – 06 <sup>th</sup> Sep 2016	Mrs. K.V.I.Mallika	Senior Asst. Sec. (Tender)
30	World Energy Congress	Turkey	21 <sup>st</sup> -31 <sup>st</sup> Oct 2016	Dr. B.M.S.Batagoda	Secretary
31	Regional Study Tour for the Sri Lanka Sustainable Biomass Energy Project	China	21 <sup>st</sup> – 31 <sup>st</sup> Oct 2016	Mr.S.K.Malavisooriya	Chief Internal Auditor
32	Colombo Plan Joint Fellowship Programme	Republic of Korea	20 <sup>th</sup> Oct - 09 <sup>th</sup> Nov 2016	Mr. K.G.C.Jayasekara	Director (Technical)
33	Study Tour in Japan under Power Sector Master Plan Study	Japan	18 <sup>th</sup> – 22 <sup>nd</sup> Oct 2016	Mr.D.D.Amarathunga	Additional Secretary (Power and Energy)
34	04 <sup>th</sup> meeting on Task Force 03	Nepal	07 <sup>th</sup> Dec 2016	Mr.K.L.R.C.Wijayasinghe	Director (Power and Energy)

## Local Training

No	Institution	program	Duration	Participations	Cost
01.	Sri Lanka Institute of Development Administration	Assets Management, Losses & Write off	2016.02.09	Mr. D.M.Madapatha Development Officer	free
02.	Sri Lanka Institute of Development Administration	Management of Foreign Project	2016.02.24	Mrs. P.A.J.P.Jayathilaka - Development Officer	free
03.	Sri Lanka Institute of Development Administration	workshop on communication & presentation skills	2016.02.15 - 16	Mrs. P.M.D.G.Sooriyaarachchi - Public Management Assistant Mrs. D.S. Kanthi - Development Officer Mrs. V.N. Perera - Public Management Assistant	free
04.	Ministry of Public Administration & Management	The Awareness Training Programme on the provisions of the Establishments code for officials of Management Assistants	2016.03.31 -04.01	Mrs. V.N. Perera - Public Management Assistant Mr. K.M.M.N. Kumara - Development Officer	free
05.	District Secretariat - Colombo	Office Management & Attitude Development (Tamil Medium)	2016.06.09	Mr. S.S.J.Josap - Public Management Assistant	free
06.	Ministry of Public Administration & Management	The Awareness Training Programme on the provisions of the Establishments code for officials of Management Assistants	2016.08.11 -12	Mr. Vitharanage- (Graduate Trainee) Mrs. G.L.A.D. Nisansala- (Graduate Trainee )	free
07.	Sri Lanka Institute of Development Administration	Capacity Building Programme for SLAS Class I Officers		Mr. K.L.R.C. Wijayasinghe- Director (Power & Energy)	free
08.	Sri Lanka Institute of Development Administration	Workshop on Soft Skills for Decision - Makers	2016.09.19 - 2016.09.21	Mrs. Erangi Fernando Assistant Secretary(Admin)	free
09.	Ministry of Public Administration & Management	The Awareness Training Programme on the provisions of the Establishments code for officials of Management Assistants	2016.11.24 -25	Mrs. S.A.D. P. D. Suraweera - (Graduate Trainee )	free



<b>10.</b>	Sri Lanka Institute of Development Administration	Workshop on Policy Writing	2016.11.28-2016.11.30	Mrs. Erangi Fernando Assistant Secretary(Admin)	<b>free</b>
<b>11.</b>	Department of Motor Traffic	The Awareness Workshop on Maintain standards of Emission of Gas	2016.12.01	Mr. K.M.M.N. Kumara - (Graduate Trainee )	<b>free</b>
<b>12.</b>	Department of Public Finance	The Publication of a Guide for Project and Contract Management	2016.12.14	Ms. B.B.I.A. Perera Assistant Director (Planning)	<b>free</b>
<b>13.</b>	Department of Management Audit	Auditing of CIGAS & GPS	2016.12.15	Mr. S.K. Malavisooriya Chief Internal Auditor	<b>free</b>
<b>14.</b>	Public Utilities Commission of Sri Lanka	Seminar Program on Power Quality and Reliability	2016.12.19	Mr. J.G.L.S. Jayawardana Director (Development) Mr. K.G.C. Jayasekara Director (Technical)	<b>free</b>

# Tender Division

## Main Functions

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.
- Other Procurement related activities.

## Performance

Number of MPC Procurements continuation from 2015	08
Number of MPC Procurements started in 2016	34
Number of MPC Procurements Awarded in 2016	13
Cancelled Procurements	0
Under Arbitration and Legal Action	01
Number of CANC/CAPC/SCAPC/SSCAPC/CACPC continuation from 2015	31
Number of CANC/CAPC/SCAPC/SSCAPC/CACPC Procurements started in 2016	42
Number of CANC/CAPC/SCAPC/SSCAPC/CACPC Procurements Awarded in 2016	28
Other Approvals Related to Procurement	02
Number of Cabinet Memorandums submitted in 2016	30

No	File No.	Cabinet Memo No.	Date	Description
1	PE/TEN/SSCAPC/SS/2015/44	02/2016/PE	13.01.2016	Purchasing of Coal for Puttalam Coal Power Plant for the Emergency Requirements Under the SSCAPC – Spot Tender - 2
2	PE/TEN/SCAPC/SN/2013/56	07/2016/PE	10.02.2016	Greater Colombo Transmission & Distribution Loss Reduction Project Package 2 – Construction of Transmission and Distribution Cables Contract Ref. No. GCT&DLRP/PD/CAPC/02
3	PE/TEN/SCAPC/SN/2013/55	08/2016/PE	11.02.2016	Greater Colombo Transmission & Distribution Loss Reduction Project Package 1 – Construction of Grid Substation Contract Ref. No. : GCT&DLRP/PD/CAPC/01
4	PE/TEN/SCAPC/S M/2015/07	09/2016/PE	01.03.2016	Stator Replacement Victoria Power Station
5	PE/TEN/SCAPC/S G/2015/30	10/2016/PE	14.03.2016	Awarding the Contract for Supplying & Distributing of Aerial Bundle Conductors (ABC) 3x70+54.6+16sqmm Ref No. DD1/P&D/ICB/2015/026/C
6	PE/TEN/CANC/S S/2016/22	16/2016/PE	29.03.2016	Extension of the Expired Agreement Periods of the Furnace Oil Power Plants - Embilipitiya Ace Power Plant, Matara Ace Power Plant and Puttalam Heladhanavi Power Plant to meet the Possible Power Shortage in the Likely Dry Weather Situation
7	PE/TEN/CACPC/SS/2014/45	18/2016/PE	08.04.2016	Awarding of Consultancy Contract for National Transmission and Distribution Network Development and Efficiency Improvement Project (Proposed 45 <sup>th</sup> Yen JICA Loan for 2015)
8	PE/TEN/SCAPC/S S/2016/02	20/2016/PE	17.05.2016	Procurement of Lubricating Oil for the Year 2016 at Barge Mounted Power Plant Tender No: CE/BMPP/1/2015
9	PE/TEN/SCAPC/S G/2015/04	4/2016/PE	15.06.2016	Procurement of Material to Improve the Distribution Network in Distribution Division 2, Utilizing the Saving of ADB Loan 2733 SRI/2734 SRI Sustainable Power Sector Support Project
10	PE/TEN/SCAPC/S S/2015/64	24/2016/PE	24.06.2016	Procurement of Lubricating Oil for the Year 2016/2017 at Sapugaskanda Power Station Ref. No. : TEC/SPS/CE/SP/LUB/01/2016
11	PE/TEN/SCAPC/SN/2013/55	26/2016/PE	28.06.2016	Greater Colombo Transmission & Distribution Loss Reduction Project Package 1 – Lot 2 Construction of Grid Substation Contract Ref. No. : GCT&DLRP/PD/CAPC/01

12	PE/TEN/SSCAPC/SS/2015/63	25/2016/PE	28.06.2016	Purchasing Coal for Coal Power Plant in Puttalam for the Emergency requirements Under the Special Standing Cabinet Appointed Procurement Committee Spot Tender - 3
13	PE/TEN/SCAPC/SN/2013/55	28/2016/PE	13.07.2016	Puttalam Coal Power Project Phase-II Project Completion Report
14	PE/TEN/SCAPC/SS/2015/51-I	30/2016/PE	01.08.2016	Procurement of materials to improve Distribution Network of Ceylon Electricity Board utilizing the savings of ADB Loan no. 2518/2519 SRI Clean Energy & Access Improvement Project Part 3 – Lot D - Sub Lot 2 - Aerial Bundle Conductors Repeat Order  Bid No. DD2/P&D/ICB/2015/045/C
15	PE/TEN/SCPAC/SS/2014/38	35/2016/PE	10.08.2016	Procurement of Lubricating Oil for the Year 2015/2016 at Sapugaskanda Power Station Ref. No : TEC/SPC/CE/SP/LUB/01/2015
16	PE/TEN/SCPAC/SS/2015/13	36/2016/PE	11.08.2016	Construction of Habarana – Veyangoda 220kV Transmission Line – Lot B Contract Awarding Contract Ref: PD/TCO/FST/8/13
17	PE/TEN/SCAPC/SG/2014/33	39/2016/PE	05.09.2016	Green Power Development and Energy Efficiency Improvement Investment Program (Tranche 1) Package 1: Construction of Moragolla Hydropower Plant Project Lot 3: Construction Supervision Consultancy Services Contract Contract Number : CEB/PD/MOGL-L3
18	PE/TEN/SCAPC/SS/2015/59	40/2016/PE	15.09.2016	Clean Energy and Network Efficiency Improvement Project of Ceylon Electricity Board – Revision of Scope of the Mannar Grid Substation Construction
19	PE/TEN/SCAPC/SS/2015/46	42/2016/PE	09.09.2016	Awarding the Contract for Supply & Delivery of Materials required for Improving the Distribution Network for Reliability Electricity Distribution Package 1 – Lot 1 - Poles R.C 8.3m Lot 2 – Poles R.C 8.3m Lot 3 – Poles R.C 8.3m Lot 4 – Poles Concrete Pre-Stressed 11.0m Lot 5 – Poles Concrete Pre-Stressed 11.0m 350kg & Poles Concrete Pre-Stressed 11.0m 500kg (Bid No. DD2/P&D/ICB/2015/042/C-I)

20	PE/TEN/SCAPC/S S/2015/46 - III	41/2016/PE	03.10.2016	Awarding the contract for Supply & Delivery of Materials required for Improving the Distribution Network for Reliability Electricity Distribution Package 3 – Accessories for ABC, MV Insulators, Conductors & Cables (Bid No. DD2/P&D/ICB/2015/042/C-III)
21	PE/TEN/SCAPC/S S/2015/46	46/2016/PE	03.10.2016	Awarding the Contract for Supply & Delivery of Materials required for Improving the Distribution Network for Reliability Electricity Distribution Package 1 – Lot 1 - Poles R.C 8.3m Lot 2 – Poles R.C 8.3m Lot 3 – Poles R.C 8.3m Lot 4 – Poles Concrete Pre-Stressed 11.0m Lot 5 – Poles Concrete Pre-Stressed 11.0m 350kg& Poles Concrete Pre-Stressed 11.0m 500kg (Bid No. DD2/P&D/ICB/2015/042/C-I)
22	PE/TEN/SCAPC/S S/2015/51-II	48/2016/PE	11.10.2016	Procurement of materials to improve distribution Network of Ceylon Electricity Board utilizing the savings of ADB Loan no. 2518/2519/SRI Clean Energy & Access Improvement Project (CEAIP) Part 3 – Lot E (Sub Lot 1 – Medium voltage Insulators, Sub Lot 2 – Wooden Poles, Sub Lot 3 – Recloser Auto, Sub Lot 4 – Switches – Load Break, Air insulated) Bid No. DD2/P&D/ICB/2015/045/C
23	PE/TEN/SCAPC/S S/2014/38	50/2016/PE	28.10.2016	Report on Supreme Court No. FR/394/2015 against the Cabinet decision No. 15/1382/727/001 – I TBR on Procurement of coal for Lakvijaya Power Plant
24	PE/TEN/SCAPC/S S/2015/46-II	52/2016/PE	03.10.2016	Awarding the contract for Supply & Delivery of Materials required for Improving the Distribution Network for Reliability Electricity Distribution  Package 2 - Lot 1 - MV/LV Hardware Accessories, Lot 2 – Transformers – Outdoor 3 Phase 33 kV/lv –1000kVA, Lot 3 – Meter Enclosure 1 Phase  (Bid No. DD2/P&D/ICB/2015/042/C-II)
25	PE/TEN/SCAPC/S N/2013/57	51/2016/PE	01.11.2016	Greater Colombo Transmission & Distribution Loss Reduction Project Package 3 – Specialized Vehicles Contract Ref. No. GCT/DLRP/PD/CAPC/03

26	PE/TEN/SCAPC/S G/2015/42	54/2016/PE	10.11.2016	Awarding the Project to the Successful Bidder for the Establishment of Two 10MW Wind Power Plants on the basis of Build, Own and Operate (BOO) at Chunnakam Tender No: CEB/EPT/CWPP/REP 1 – Chunnakam 1 Wind Power Plant (10MW) CEB/EPT/CWPP/REP 2 – Chunnakam 2 Wind Power Plant (10MW)
27	PE/TEN/SCAPC/S S/2015/51 - I	60/2016/PE	23.11.2016	Procurement of materials to improve distribution Network of Ceylon Electricity Board utilizing the savings of ADB Loan no. 2518/2519/SRI Clean Energy & Access Improvement Project (CEAIP) Part 3 – Lot D (Sub Lot 1 – ABC Accessories, Sub Lot 2 – Aerial Bundle Conductors, Sub Lot 3 – Meter Enclosure, Sub Lot 4 – Surge Arrestor) Bid No. DD2/P&D/ICB/2015/045/C
28	PE/TEN/SCAPC/S S/2015/10	64/2016/PE	10.11.2016	Relocation of Lolonnawa – Kelanitissa 132 kV Transmission Line and Biyagama – Kelanitissa 220 Kv Transmission Line to facilitate Construction of the proposed New Bridge Over the Kelani River
29	PE/TEN/SSCAPC/ SS/2016/06	65/2016/PE	16.11.2016	Purchasing Coal for Coal Power Plant in Puttalam for the Emergency requirements through Spot Tenders under the approval of Special Standing cabinet Appointed Procurement Committee Spot Tender – 4 & Spot Tender - 5
30	PE/TEN/CANC/S S/2016/22	68/2016/PE	29.12.2016	Extension of the Expired Agreement Periods of the Furance Oil Power Plants – Embilipitiya Ace Power Plant, Matara Ace Power Plant and Puttalam Heladhanavi Power Plant to meet the Possible Power Shortage in the Likely Dry Weather Situation

# Accounts Division

## Main Functions

Public Finance Management with regard to the voted expenditure against the financial provisions provided under two programs such as Operational Activities and Development Activities is the main function of this division. Accordingly, 3 major projects of Electricity Generation, Electricity Transmission and Electricity Distribution under the development program are managed by utilizing the Foreign and Local funds and report the accuracy of expenditure to Department of Treasury Operations after confirming related project.

Supplementary has received Rs. 12.104718000 Billion to cover the miscellaneous project expenses held by CEB and Rs. 12.104711011 Billion has been accounted.

Further, this division maintains other accounting records, such as Imprest Account, Cash Book, Advance B Account, Deposit Account, Revenue Accounts and Appropriation Vote Ledgers.

## Performance

- The following information are furnished in the Annexes, given below:
  - (i) Net Provision and Recurrent Expenditure of Personal Emolument – Annexure 1  
Minister's Office Project  
Ministry Administration and Establishment Project
  - (ii) Net Provision and Expenditure of Other Recurrent – Annexure 2  
Public Institutions
  - (iii) Net Provision and Expenditure of Capital  
Minister's Office Project – Annexure 3  
Ministry Administration and Establishment Project – Annexure 4  
Ceylon Electricity Board – Electricity Transmission – Annexure 5  
Ceylon Electricity Board – Electricity Distribution – Annexure 6  
Public Institutions – Annexure 7

On behalf of the Director General, Department of Treasury Operations, this Ministry has collected the total revenue of Rs. 8,547,831.10 as follows:

<i>Name of Revenue</i>	<i>Revenue Code</i>	<i>Amount Rs.</i>
<b>Rent on Government Buildings &amp; Housing</b>	2002-01-01	97,500.00
<b>Rent – Other Rental</b>	2002-01-99	-
<b>Interests – Other</b>	2002-02-99	387,491.73
<b>Other Receipts</b>	2003-99-00	407,561.98
<b>Social Security Contributions – Central Govt.</b>	2004-01-00	1,613,817.39
<b>Sales &amp; charges</b>	2003-02-99	76,787.00
<b>Capital Revenue – Sale of Capital Assets</b>	2006-02-00	5,964,673.00
<b>Total</b>		<b>8,547,831.10</b>

- Public Officers Advance B Account

<i>Description</i>	<i>Prescribed limit Rs.</i>	<i>Actual Rs.</i>
<b>(I) Maximum Expenditure</b>	8,000,000.00	6,108,905.78
<b>(II) Minimum Receipts</b>	2,400,000.00	3,146,046.00
<b>(III) Maximum Debit Balance</b>	15,000,000.00	10,080,314.15

- The following loan and advances have been released during year.

<i>Category</i>	<i>No. of Officers</i>
<b>Distress Loan</b>	48
<b>Festival Advance</b>	67
<b>Special Advance</b>	40

- CIGAS (Accounting Package) and G.P.S. (Payroll), are successfully maintained with accuracy and efficient manner Salaries and allowances of .Rs. 79.64 million was paid for 162 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 2016 Appropriation Account, Final Accounts for Public Officer's Advance B Account were completed.



# Internal Audit Division

## Main Functions

- Formulation of the Annual Internal Audit Plan according to the guidance of the Department of Management Audit relating to the functions of the Ministry.
- Implementation of approved Internal Audit Plan.
- 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 Reports of the Ministry and Annual Reports of the statutory Institutions which are coming under the Ministry, to the Parliament.
- Conducting special investigations on the instructions of the Chief Accounting Officer.

## Performance

<b>Number of internal audit examinations done</b>	<b>09</b>
<b>Number of Internal Audit queries issued</b>	<b>05</b>
<b>Number of replies sent for the Auditor General's quires.</b>	<b>06</b>
<b>Number of Annual Reports tabled at the Parliament relating to the Statutory Institutions which are coming under the Ministry.</b>	<b>05</b>
<b>Number of Annual Performance Reports tabled at the Parliament</b>	<b>02</b>

# Power & Energy Division

## Main Functions

- Approving implementing and acquisition of lands for large and medium scale hydropower projects, coal power projects and thermal power plants and recently introduced natural gas plants. Supervision of the organizational plan, annual budget, implementation plan and the progress on the implementation.
- Implementing and monitoring the corporate plan, annual budget financial progresses and all related activities of the Ceylon Electricity Board.
- Coordinating and monitoring with the Department of External Resources regarding the aforementioned.
- The administration of the division including the internal administration of the officers and employees attached to the division.
- Duties assigned by Hon. Minister of Power and Renewable Energy, Hon. Deputy Minister of Power and Renewable and the Secretary from time to time relevant to the scope of Power and Energy Division.

## Performance

1. Taking measures to acquire below mentioned lands to the Ceylon Electricity Board and relevant to the projects implemented by the Ceylon Electricity Board.

<i>Project</i>	<i>Purpose</i>	<i>Extent</i>
<b>Green Power Development &amp; Energy Efficiency Improvement Project</b>	<ul style="list-style-type: none"> <li>• <b>Provision of a land to the Ceylon Electricity Board to Construct a Grid Substation at Kankasanthurai in Trincomalee by a free hold grant.</b></li> </ul> <p>The grid substation and its other constructions mentioned below are planned to construct in this land.</p> <ul style="list-style-type: none"> <li>• 02 numbers of 63 MVA Transformers</li> <li>• 16 Numbers of 33 KV Feeder Bays</li> <li>• Quarters for the staff of maintenance and operations.</li> <li>• Towers for the starting and the ending of the proposed high tension cable lines.</li> </ul>	16 acres 03roods 10 perch

<b>National Transmission and Distribution Network Development and Efficiency Improvement Project (package 2)</b>	<b>Acquisition of the lands for the construction of the access road in 20 feet width required for the proposed 132/33kV Kiridiwela Grid Substation.</b>	80 perches (measures are being taken to acquire this land)
<b>Renewable Energy Absorption Transmission Development Project</b>	<ul style="list-style-type: none"> <li> <b>• Acquisition of the lands to construct the grid substation in Maliboda</b>                      This land situated in the Udapola village 114 A Udapola Grama Niladari Division, Daraniyagala Divisional secretariat, East Lower Bulathgama, Megodapoha pattu, Atulugama Korale, Kegalle Divisional Secretariat of the Sabaragamuwa province                 </li> <li> <b>• Acquisition of the lands to construct the proposed Wewelwaththa grid substation.</b>                      This land is situated in the Nugepola village, No 164, Gallella Grama Niladari Division, Rathnapura Divisional Secretariat, Nawadu korele, Rathnapura Administrative District in Sabaragamuwa Province                 </li> </ul>	3 acres 0 roods 04.84 perches  03 acres 02 rood 13.6 perches
<b>Clean Energy and Network Efficiency Improvement Project (Package 02)</b>	<ul style="list-style-type: none"> <li> <b>• Acquisition of lands. The construction of new power tower for the rehabilitation of 132 KV Athurugiriya – Kolonnawa Transmission line.</b>                      (This land is situated in, Egoda Kolonnawa village, Sinhapura Grama Niladari Division, Kolonnawa Divisional Secretariat in Aluthkura Korale in Colombo administration District in the Western Province.                 </li> </ul>	07.57 perches

2. The programme to ensure an uninterrupted power supply in the dry prevailing dry season in the island.

Following Programme were planned to ensure an uninterrupted power supply.

- To extend the power purchase agreement of the three power plants in which their power purchase agreements have expired for one more year, they are, the power plant of 100MW belonged to ACE power Ambilipitiya Ltd, the power plant of 25 MW belonged to the ACE generation Matara and the power plant of 100MW belonged to Heladanavi (pvt) Company and the required primary measures have been implemented to purchase the said power plants within six months.
- Measures have been taken to obtain required environmental approval to add the power plant to the system (for 06 month period ) under obtaining additional energy of 60 MW

- Steps have been taken to use the oil tanks belonged to the Sri Lanka Ports Authority and the Ceylon Petroleum Cooperation to ensure a supply of fuel required for the implementation of thermal power plants.
- 3. Implementation and Supervision of the constructions of the Broadland Hydro Power Plant Project.
- 4. Conducted primary work of broadening: Victoria Electricity Project. (tranche 02)
- 5. Construction of 300 HFO/LNG of 300 MW in Kerawalapitiya and HFO/LNG of 200MW in Hambanthota.
- 6. Taking measures to implement the main plan of the power sector for the period of 2016-2040 under the sponsorship of Japanese International Cooperative Agency. The three o3 factors of power generation, electricity transmission and distribution of electricity.
- 7. Commencement of measures to construct a Liquefied Natural Gas Terminal.
- 8. Engage in the work of the Tranch-02, Lot B, and transmission line of Habarana-Veyangoda.
- 9. Submission of the recommendations to release the imported equipment from the value added tax, duty, nation building tax and port and Airport tax, for the projects of Ceylon Electricity Board, Lanka Electricity (pvt) Company, West Cost (pvt) Company, Lanka Transformers Company and Lakdanavi Company (except for rural electricity schemes and renewable energy schemes) to the Ministry of Finance.
- 10. Submission of the recommendations to the Department of Immigration and Emigration for the foreign staffs who arrive for the project activities implemented by the Ceylon Electricity Board.
- 11. Taking measures to supply electricity for the religious activities held in religious places in the island.

# Planning Division

## Main Functions

1. Power Sector Planning
2. Development of Project Programmes, Action Plans
3. Progress Monitoring and Review
4. Research and Development.
5. Preparation and implement Disaster management Programme.
6. Annual Budget preparation for Development Programme

## Performance

### 1 Performance Monitoring of 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.

Following projects were initiated in 2016,

1. Green Power Development and Energy Efficiency Improvement-Tranche II (ADB Funded Project)
2. Supporting Electricity Supply Reliability Improvement Project (ADB Funded)

Generation Transmission and Distribution projects which are being implemented by CEB in 2016 under the supervision of the Ministry are given in the Table below.

Ongoing Projects-Electricity Generation						
No	Name	Description	Total Estimated Cost	Project Period	Funding Agency	Status 2016
1	<b>Moragolla Hydropower Project</b>	Capacity 31 MW Total Annual Energy Generation 100 GWh	Rs. Mn. 14,916	2016 - 2020	ADB Under Green Power Development & Energy Efficiency Improvement Project.	Consultancy service contract was signed on 24.10.2016.  Constructions are not yet commenced.
2	<b>Broadlands Hydropower Project</b>	Installed capacity 35 MW. Total Annual Energy Generation 126 GWh	Rs. Mn. 10,660	2013 - 2018	China	Physical Progress 12%
3	<b>Uma Oya Hydro Power Project</b>	Installed capacity 120 MW. Total Annual Energy Generation 290 GWh  Implemented by the Ministry of Irrigation and Water Resources Management	USD M 529	2013 - 2018	Iran	Physical Progress 71%
4	<b>Samanala Power Station Rehabilitation Project (Polpitiya)</b>	Rehabilitation of Generators, Turbines and auxiliaries	Rs. Mn. 1,423	2015 - 2017	Ceylon Electricity Board	Physical Progress 43%

<b>Electricity Transmission and Distribution Projects</b>					
<b>No</b>	<b>Project</b>	<b>Estimated Cost (Rs. Mn)</b>	<b>Funding Source</b>	<b>Scope of the Project</b>	<b>Physical Progress in 2016</b>
1	Clean Energy & Access Improvement Project (2010 ADB Loan Package)				
1.1	Modernization of the System Control Centre –Part 1	2,863	ADB	Package A: Lot 1: Construction of National System Control Centre & SCADA System	67%
1.2	Clean Energy & Access Improvement Project - Part 3B -	2,300	ADB	Material Procurement utilizing savings of the project (Original Scope was completed)	Completed on 31.12.2016
2	Sustainable Power Sector Support II Project (2011 Loan Package of ADB)				
2.1	Rural Electrification and Distribution System Improvement in Ampara	3,036	ADB	Material Procurement utilizing savings of the project (Original Scope was completed)	Completed on 31.12.2016
2.2	Gender Inclusive access to clean and renewable energy in Bhutan, Nepal and Sri Lanka	90	ADB	Providing service connections to low income female headed families in Ampara District	Total No. of service connection provided: 4,039 Project was completed by 01 Jan 2016.
3	Clean Energy and Network Efficiency Improvement Project (2012 Loan Package of ADB)				
3.1	Package1- Mannar Transmission Infrastructure	3,645	ADB	Lot A: Augmentation of Vavuniya 132/33kV Grid Substation & Construction of Mannar 132/33 kV grid Substation Lot B: Construction of new Anuradhapura to vavuniya 55km Transmission line & Vavuniya to Mannar 70km, 132 Transmission line.	Lot A:16% Lot B: 64%

3.2	Package2- Construction 132kV Transmission infrastructure	3,018	ADB	Lot A: Construction of Kegalle GSS & Thulhiriya GSS augmentation. Lot B: Installation of Breaker Switched capacitor banks- Biyagama,Sapugaskanda, kolonnawa-new, Kolonnawa -old GSs Lot C: Construction of new Transmission Lines, Thulhiriya – Kegalle, Polpitiya-new Polpitiya, Athurugiriya – Padukka, Athurugiriya - Kolonnawa.	Lot A:69%  Lot B:52%  Lot C:44%
3.3	Package 3 - Construction of 220kV Transmission Infrastructure	7,637	ADB	Lot A: Construction Polpitiya & Padukka GSs. Augmentation of Pannipitiya GS. Lot B: Construction of Polpitiya - Pannipitiya transmission line through Padukka.	Lot A:56%  Lot B:53%
3.4	Package 4- (Distribution component)- MV Network Energy Efficiency Improvement)-	2,100	ADB	Lot A: Vavuniya-Kebhithigollawa, New Anuradapura – kahatagasdigiliya tower line and Kebithigollawa, Kahatagasdigiliya Gentries Lot B: Kiribathkumbura –Galaha, Galmadu Junction - Akkaraipatthu, Akkaraipattu – Pothivil Tower Lines and Galaha, Akkaraipattu,Potuvil gentries	Overall Progress 72%
4	Green Power Development and Energy Efficiency Improvement-Tranche I (2013 Loan Package of ADB)				
4.1	Transmission Infrastructure Capacity enhancement	5,615	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	Lot A: 11%  Lot B1: 3%  Lot B2: 2%
4.2	Efficiency improvement of MV Distribution Network	1,040	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	25%



5	Renewable Energy Absorption Transmission Development Project	4899	AFD-France	Construction of new Grid Substations at Maliboda, Wewalwatta, Nawalapitiya and Ragala and related Transmission lines	Project is in the bidding stage
6	Projects initiated from savings of ADB & JICA loans				
6.1	Kelaniya Grid Substation Augmentation Work	485	ADB	Additional Scope Under Vavuniya-Kilinochchi Transmission Line Project)	Completed on 2016. And energized
6.2	Kiribathkumbura Grid Substation Augmentation	1,042	ADB	Capacity improvement of Kiribathkubura Grid Substation	67%
6.3	Vavuniya Kilinochchi Transmission Project –Balance Work	194	JICA	1. Augmentation of Kilinochchi Grid Substation	99% Installation completed. To be energized
JICA Funded Projects					
7	Habarana - Veyangoda 220 kV Transmission Line	11,942	JICA	Lot A: Construction of New Habarana 220/132/33 kV Switching Station Lot B: New Habarana Veyangoda 220 kV Transmission Line	Project is in the bidding stage
8	Colombo City Transmission Development & Loss Reduction Project	20,982	JICA	Package - 1, Construction of Grid Substation Package -2, Construction of Transmission and distribution Cables Package -3, Supply of Specialized vehicle for distribution works	11%
9	National Transmission and Distribution Network Development and Efficiency Improvement Project Western, Central, North Central Provinces	23,720	JICA	Package 1:Construction of Transmission Lines ( 400kV, 220kV, 132kV ) Package 2:Construction of Grid Substations ( 220kV/132kV, 132kV/33kV ) Package 3: Construction of Transmission Lines ( 220kV, 132kV ) Package 4:Construction of Distribution Cables ( 33kV, 11kV, 0.4kV )	Tendering process is on going

Performance of the following Foreign Funded projects which is implemented by Sri Lanka Sustainable Energy Authority (SLSEA) were monitored in 2016

<b>No</b>	<b>Project Name</b>	<b>Description</b>	<b>Total Estimated Cost (Rs.Mn.)</b>	<b>Project Period</b>	<b>Funding Agency</b>	<b>Physical Progress in 2016</b>
<b>1</b>	Clean Energy & Network Efficiency Improvement Project  Solar Rooftop Power Generation Pilot	1. Solar Rooftop Systems for Universities Peradeniya, Jaffna, Ruhuna and Moratuwa  2. Solar Rooftop Systems for Private Sector Institutions	400	2014 - 2017	ADB	84%
<b>2</b>	Sustainable Power Sector Support II Estate Micro Hydro Rehabilitation & Repowering Pilot	Rehabilitation & repower 19 micro-hydro projects	290	2014 - 2016	ADB	60%
<b>3</b>	Promoting Sustainable Biomass Energy Production and Modern Bio-Energy Technologies		141	2015 -2020	GEF/UNDP	84%
<b>4</b>	Appropriate Mitigation Actions in the Energy Generation and End Use Sectors in Sri Lanka- NAMA		263	2016 - 2019	UNDP	New Project

## **2. Research and Development**

Manufacturing of Smart Meters locally and Introduce to Energy Sector in Sri Lanka

Ministry facilitated the project which was initiated with Ceylon Electricity Board and the University of Peradeniya to research, design and development of Smart Meters up to commercially viable level and introduced to domestic market. Total estimated cost of the project is Rs.49.2 Million and out of this Rs. 11 Million is provided by University of Peradeniya and Rs. 38.2 is borne by the Ministry of Power and Renewable Energy.



### **3. Preparation of Ministry Capital Budget – 2017**

Draft Capital Budget for Ministry of Power & Energy was prepared after reviewing all proposals from the Institutions under the purview of the Ministry. The Budget review meeting was conducted in order to finalize the capital budget -2017.

### **4. Preparation of Report on Performance of 2016 and Programmes for 2017**

Performance of 2016 and programmes for 2017 report is a prerequisite for Annual Budget 2017.

The Performance of the Ministry of Power & Energy and the Institutions under the purview of the Ministry related to the Capital Budget 2016 and programmes planned for 2017 were included in the report. The report was tabled at the Parliament during the Budget Committee Stage held on 07<sup>th</sup> December 2016.

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

### **5. Power Sector Planning**

- Ceylon Electricity Board was facilitated to publish Long Term Generation Expansion Plan 2015-2034 with consultation and coordination with relevant stakeholders and Public Utilities commission.
- Annual Action Plan 2016 for each Divisions of the Ministry and for all Ddevelopment projects which were implemented under the Ministry Budget was prepared.

### **6. Coordination with line Ministries and Other Institutions**

- Progress report related to the National Policy Framework, Quarter Progress Reports, Mid-year Progress reports and progress for 2016 were prepared and forwarded to the Relevant Authorities such as Precedential Secretariat, Ministry of Finance, ADB, JICA, Central Bank etc.
- Participated in Coordinating Committee meetings and Programmes held in 2016 in various line Ministries and Departments.
- Participated and Facilitated to the Institutions under Ministry of Power & Renewable Energy to participate in development programmes such as Blue Green Era, “Wasa Visa Nati Ratak”, Precedential Mobile Service (Nila Mehewara).

- Facilitated Sri Lanka Sustainable Energy Authority to launch “Future Dreams 2016” School Energy and Provincial Educational Energy Exhibition and Programme in every province of the country.

#### **7. Disaster Management programme and Activities**

- Post Disaster need Assessment (PDNA) of Power Sector was done for the prevailing flood situation in the country on May 2016 with collaboration of Ceylon Electricity Board, Lanka Electricity Company (Pvt.) Ltd, Ministry of Disaster Management. This was published on November 2016 by the Ministry of Disaster Management.
- Initial discussions were held with the Ministry of Disaster Management in the preparation of Disaster Management Plan for Power Sector.

# Development Division

## Main Functions

1. Formulation of Policies
2. Implementation of Rural Electrification Programme of the country.
3. Project Financing and Donor Coordination-Donor Coordination Multilateral
4. Renewable Energy Development and Facilitation
5. Information Technology Development
6. National program on Demand side Management

## Performance

### 1 Enhanced Electricity Accessibility – Rural Electrification

Sri Lanka has already reached a grid connectivity of 99.3% and 100% electricity accessibility which is commendable by south Asian standards.

100% electrification was achieved by Colombo, Gampaha, Kalutara, Galle Matara and Hambantota districts before 2016 and Polonnaruwa district was achieved 100% electrification during the first quarter of 2016. Ministry was able to make more than 90% electrification level in other districts by continuously facilitating to implement rural electrification schemes and extensions all over the country. By the end of year 2016, nearly 150 new Rural Electrification Schemes and 4,920 number of new extensions were completed by providing accessibility of electricity for approximately 30,000 beneficiaries. Following projects were facilitated and closely monitored by the planning and Development Division

#### 1.1 Ratama Eliyai Andura Duralai Jathika Viduli Sathkaraya

Although the electricity grid has penetrated to many parts of the rural areas a considerable number of households, especially the low income families, are constrained from being connected to the national grid, due to their inability to pay the initial cost of connectivity. These households were facilitated with Samurdhi and Asian Development bank funded rural household loan schemes approximately 275,000 households had no means to defray the cost in obtaining an electricity supply connections.

Therefore, a concessionary loan scheme has been introduced based on a survey conducted through the Divisional Secretariats with the assistance of the Ministry of Home Affairs for these families to provide electricity supply connections within three months. Under this a loan of up to a maximum limit of Rs. 40,000 is provided for identified families for obtaining electricity supply connections to their dwellings.

The loan provided was payable in 72 monthly installments with the electricity consumption rate is defrayed in equal monthly installments calculated at 7% annual interest rate. This programme was completed in 2016. As at 31 December 2016, 239,783 number of households were provided with electricity connection.



### **1.2 Conducting Mobile Services to resolve electricity consumers' problems.**

This mobile services conducted covering the whole country in parallel to the “Ratama Eliyai Andura Duralai Jathika Viduli Sathkaraya in order to give immediate solutions for problems regarding electricity service connections of public. Five mobile services were held by 18.06.2016 covering Puttlam, Matara, Matale, Badulla and Kegalle, Ampara and Vavuniya districts.



### **1.3 Low interest loan facility for electricity Connections (Funded by Asian Development Bank)**

#### **Rural Household Connection Project**

This loan programme which was commenced on 30 April 2014 with the funding assistance of ADB (Initially US\$ 3.5million) and continued in Districts of Ampara, Ratnapura, Hambantota, Anuradhapura Monaragala and Polonnaruwa. Total estimated cost of the project is Rs. million 670.45 Under this loan scheme up to Rs. 40,000 was obtained for the service connection as well as house wiring. The loan was recovered in 72 equal monthly installments through electricity bill. This project was completed by 31 December 2016. Total number of service connection provided in six districts as 31 December 2016 is as follows,

District	Number of Service Connection Provided
Hambantota	4,814
Ratnapura	12,811
Ampara	9,386
Anuradhapura	15,716
Monaragala	2,159
Polonnaruwa	11,183
<b>Total</b>	<b>56,069</b>

## 2 Renewable Energy Development

### 2.1 Battle of Solar –Roof Top Solar power generation Programme.

Ministry launched above solar power generation programme on 6 September 2016. First solar panel under this programme was installed at the President’s House, Colombo.

Battle of Solar energy” is a community based solar electricity generation program introduced to integrate the solar electricity generated in houses/premises of electricity customers through rooftop solar panels to the national grid. The maximum installed capacity is limited to the contract demand of that particular customer. There is a contract up to 20 years with the customers who join this program. The project operated in the following three manners

1. Existing Net Metering system: the customer generates electricity using solar panels fixed on their houses/premises and connected to the grid through net metering system. The consumer has to pay only for the net amount of electricity that he consumed. In this system, if that particular customer’s production exceeds his consumption, he can bring forward the balance and consume it in the months forthcoming. No fee is paid for the excess electricity produced. The customer is given the choice of using the balance electricity within 10 year period. (Net Metering)
2. If the generated units of electricity using the solar panels fixed on their houses/premises are greater than the amount he consumed, the customer is paid Rs.22.00 per unit during the first 07 years and from the 8th year onwards he is paid Rs. 15.50 per unit. If the consumption is greater than he generated, the consumer has to pay at the existing electricity tariff for the excess electricity consumed. (Net Accounting).
3. Getting paid for the amount of electricity generated using the solar panels fixed on their houses/premises. Unlike net metering method there is no linkage in-between the electricity consumption of the customer and the electricity generation. The customer has to pay for the electricity consumed according to the existing tariff. Electricity Board pay for the total amount of electricity he generates. (Net Plus).

A new loan scheme is introduced as a personal loan for this programme by National Savings Bank of Sri Lanka which has interest payment scheme up to 7 years. Consumers can earn Rs.22 per unit during the first 7 years and thereafter Rs.15.50 per unit. As at end of the year 2016 4,292 KW of Capacity was added to the network by 644 no. of systems.



**2.2 Implementation of Solar parks and Wind Parks**

Facilitated Ceylon Electricity Board and Private Parties to initiate and implement Solar Parks in Valachchenai, Plonnaruwa and wind parks in Chunnakum area.

**3 National Programme on Energy Demand Management, Efficient Energy Use and Energy Conservation**

Government has been given High priority to the Energy Conservation and Efficient Energy Use through its manifesto. Energy sector of Sri Lanka is heavily dependent on imported coal and petroleum resources incurring an economic burden. 60% of the national power generation is depending on the imported coal and fuel. Therefore considerable amount of foreign exchange is spent for annual fuel importation.

Therefore, a presidential Task force was appointed to make the required policies and provide guidelines for the programme on energy economy and conservation which is being implemented all over the country. Also to implement this programme at the national level under the guidance of the Presidential Task Force, a Steering Committee has been appointed.

**4 Formulation of National Energy Policy**

Working Group was appointed and draft National Energy policy was formulated. Stakeholder Consultations and comments were taken and incorporated to the draft policy document in 2016. It is expected to open the draft policy for public comments in 2017.

**5 Project Finance and Donor Coordination**

Funds were secured from Asian Development Bank for 100 MW semi- dispatchable type Wind Farm along the southern coast of Mannar Island in 2016. Discussions are being held successfully with donors to fund the second phase of Battle of Solar Programme.

**6 Cabinet memos submitted by the Division on policy decisions**

Five cabinet memos were submitted in 2016.

No	Name of the Cabinet Memo	Submission Date
1.	Implementation of National Programme on Energy Demand Management, Efficient Energy Use and Energy Conservation	14.03.2016
2.	Implementation of a community based power generation programme "Sooriya Bala Sangramaya" (Battle for Solar Energy) to purchase electricity generated by the electricity customers.	04.08.2016
3.	Implementation of the Seethawaka River Hydropower Project of 20MW	19.09.2016
4.	The Establishment of solar Power Park of 100MW in Siyabalanduwa area.	16.11.2016
5.	Obtaining funds from the Asian Development Bank for the implementation of Green Power Development and Energy Efficiency Improvement Investment Programme-Phase 2	22.11.2016



# Technical Division

## Main Functions

Catering to the increasing electricity demand due to the economic and industrial development expected in the future and providing quality, reliable electricity to the public at an affordable price, harnessing indigenous energy resources, demand side management interventions, etc. are the major roles of the electricity sector. Role of the Technical Division is to provide technical inputs and the necessary technological assistance in policy and implementation matters related to the programmes coming under the purview of the Ministry. Following are the main duties of the Division.

1. Collaboration with the Public Utilities Commission of Sri Lanka on reviewing the provisions of the Sri Lanka Electricity Act and empowering the rules and regulations, issuing policy guidelines, preparing electricity tariffs, issuing generation licenses, etc.
2. Preparation of Regulations related to the Ceylon Electricity Board/Lanka Electricity Company (Pvt.) Ltd.
3. Preparation of Regulations related to the Atomic Energy Board and Atomic Energy Regulatory Commission
4. Technical matters related to electricity generation using all types of resources (hydro, coal, non-conventional renewable energy, etc.)
5. Technical matters related to power and energy planning
6. Technical matters related to energy conservation
7. Supervision, monitoring and other technical matters related to electricity generation, transmission and distribution
8. Coordination of power and energy related activities with international organizations such as SAARC, BIMSTEC, USAID, ESCAP, etc.
9. Duties assigned by Hon. Minister, Hon. Deputy Minister and the Secretary time to time, particularly related to the technical matters on power and energy and other interventions in the sector

## Performance

1. Following Electricity Regulations were published through Gazette No. 1975/44 dated 13<sup>th</sup> July 2016 as per the provisions of Section No. 54 of Sri Lanka Electricity Act, No. 20 of 2009 in order to improve the quality of the electricity system.
  - (i) Electricity (Safety, Quality and Reliability) Regulations as per Section 56 of the Sri Lanka Electricity Act, No. 20 of 2009
  - (ii) Electricity (Transmission) Performance Standards Regulations as per Sections 40 & 56 of Sri Lanka Electricity Act, No. 20 of 2009
  - (iii) Electricity (Distribution) Performance Standards Regulations as per Sections 24,40 and 56 of Sri Lanka Electricity Act, No. 20 of 2009
  - (iv) Electricity (Utility Driven Demand Side Management) Regulations as per Section 03 of Sri Lanka Electricity Act, No. 20 of 2009.
2. Energy Performance Standards and Energy Labels for Double capped Tubular Fluorescent Lamps and Fluorescent Lamp Ballasts prepared according to Section 36(2) of Sri Lanka Sustainable Energy Authority Act, No. 35 of 2007 introduced under the provisions of Section 67 of the Act were published through Special Gazette Notification No. 1971/13 dated 15<sup>th</sup> June 2016, in order to control the import and manufacture of low quality products.
3. A draft Act for regulating the Sri Lankan Engineering sector was introduced fulfilling a long-felt need, and measures have been taken to approve it in the Parliament.
4. Considering the agriculture sector as an important economic activity of the country, a subsidized electricity tariff was introduced to uplift the particular sector. It will support to improve the economy of the rural population.
5. A Memorandum of Understanding was signed between the Ministry of Power & Renewable Energy of the Democratic Socialist Republic of Sri Lanka and the Ministry of Energy & Economy of the Republic of Germany was signed for collaborative programmes in energy and sustainable development.
  - (i) Implementation of renewable energy development programmes (specially solar power and wind power)
  - (ii) Increasing the absorption capacity of renewable energy based electricity generation to the national electricity grid through R&D programmes
  - (iii) Improvement of machinery & equipment used in renewable energy projects through R&D programmes
  - (iv) Development of local manufacturing of equipment such as solar PV, batteries, motors, smart meters, etc. used in renewable energy projects, using local raw materials such as silica, quartz and graphite
  - (v) Introduction of cleaner fuels for thermal power plants
  - (vi) Education & training in renewable energy development
6. Measures were taken to introduce solutions for the necessity of incurring high initial investments by small & medium scale entrepreneurs for their electricity supply connections and for the householders who cannot afford to obtain electricity supplies, through the following.
  - (i) Providing electricity connections to industries and enterprises

- (ii) Providing household electricity supply connections without any initial fee, and recover the investment through 60 installments coupled to the monthly electricity bills
7. A proposal on establishing a factory for manufacturing meter enclosures by Sri Lanka Energies (Pvt.) Ltd. was submitted.
8. Observations of the Hon. Minister for the Cabinet Memoranda in connection to the following were submitted.
  - (i) Request to introduce Industrial (I-3) tariff for airport purposes submitted by the Ministry of Petroleum Resource Development.
  - (ii) Proposal on science, technology and research education training programme submitted by the Ministry of Science, Technology and Research.
  - (iii) Proposal on replacing existing electrical lamps with L.E.D. lamps submitted by Ministry of Provincial Councils & Provincial Administration.
  - (iv) Proposal on establishment of Inter-Ministerial Committee and Project Management Unit on Colombo and sub-urban rail project, submitted by Ministry of Transport & Civil Aviation
  - (v) Proposal on introduction of standards for electrical plugs and outlets, submitted by Ministry of National Policies & Economic Affairs
  - (vi) Proposal on Municipal Solid Waste (MSW) management systems at Karadiyana and Muthurajawela by Fairway Holdings (Pvt.) Ltd. and KCHT Lanka Jang (Pvt.) Ltd. submitted by Ministry of Megapolis and Western Development
9. Regulations under Sri Lanka Atomic Energy Act were compiled.
10. Joint Working Group meeting on cooperation in power sector was held with the Ministry of Power, Government of India. Indo-Sri Lanka marine cable power line project, Development of joint venture power project and Planning, operation and management of transmission grid were discussed in the meeting.
11. Draft Agreement between India and Sri Lanka on cooperation of peaceful uses of nuclear energy was compiled.
12. Follow-up activities on Agreement between Sri Lanka and Pakistan on cooperation on nuclear energy were carried out.
13. Facilitation of the implementation of national energy conservation programme was done.
14. Follow-up activities related to the MOU that has been signed between the CEB and KEPCO were done.
15. Discussions are going on with the Ministry of Foreign Affairs on the 11<sup>th</sup> Session of Iran Joint Commission for Economic Cooperation.
16. Initiatives were taken for energy cooperation with the Bay of Bengal Initiative for Multi Sectoral Technical and Economic Cooperation (BIMSTEC). Accordingly, approval of the Cabinet of Ministers was obtained for signing an MOU for the draft MOU on Grid interconnection with

BIMSTEC countries. Arrangements have been made to submit the modifications proposed at the BIMSTEC meeting to the Cabinet and to sign the MOU.

17. Approval of the Cabinet of Ministers was sought for becoming a signatory to the International Solar Alliance (ISA), an international cooperation entity established for collaboration towards energy security and sustainable development of the countries in close proximity of the Equator.
18. Approval of the Cabinet of Ministers was obtained for establishment of solar power plant on variable price option under Soorya Bala Sangramaya – Stage II
19. Approval of the Cabinet of Ministers was obtained for following the procurement process of International Atomic Energy Agency (IAEA) in procuring scientific equipment required for Sri Lanka Atomic Energy Board.
20. Technical cooperation related to the power sector was provided for the sub-urban railway project conducted by Ministry of Transport & Civil Aviation with the assistance of Asian Development Bank.

**Annexure - 01**
**DGSA - 3**

<b>Recurrent Expenditure by Project</b>						
<b>Expenditure Head No : 119</b>		<b>Name of Ministry : Ministry of Power &amp; Renewable Energy</b>				
<b>Programme No. &amp; Title : 01 Operational Activities</b>						
project No/Names, personal emoluments and other expenditure for all projects	(1)	(2)	(3)	(4)	(5)	(6)
	Provision in Budget Estimates	Supplementary Provision and Supplementary 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>						
Personnel Emoluments	20,200,000	4,486,994	1,500,000	26,186,994	26,068,853	118,141
Other Expenditure	23,100,000	4,035,267	11,030,000	38,165,267	36,319,716	1,845,551
Sub Total	<b>43,300,000</b>	<b>8,522,261</b>	<b>12,530,000</b>	<b>64,352,261</b>	<b>62,388,569</b>	<b>1,963,692</b>
<b><u>Project No: 02 &amp; Title: Ministry Administration and Establishment Services</u></b>						
Personnel Emoluments	54,800,000	1,925,684	(1,480,000)	55,245,684	53,572,776	1,672,908
Other Expenditure	196,000,000	1,638,275	(27,950,000)	169,688,275	148,876,542	20,811,733
Sub Total	<b>250,800,000</b>	<b>3,563,959</b>	<b>(29,430,000)</b>	<b>224,933,959</b>	<b>202,449,318</b>	<b>22,484,641</b>
Grand Total	<b>294,100,000</b>	<b>12,086,220</b>	<b>(16,900,000)</b>	<b>289,286,220</b>	<b>264,837,887</b>	<b>24,448,333</b>

<b>Recurrent Expenditure by Project</b>						
Expenditure Head No : 119		Name of Ministry : Ministry of Power & Renewable Energy				
Programme No. & Title : 02 Development Activities						
project No/Names, personal emoluments and other expenditure for all projects	(1)	(2)	(3)	(4)	(5)	(6)
	Provision in Budget Estimates	Supplementary Provision and Supplementary 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>Project No: 07 &amp; Title: Public Institutions</b>						
Other Expenditure	184,000,000	20,350,000	15,000,000	219,350,000	211,766,663	7,583,337
		-		-		-
<b>Sub Total</b>	<b>184,000,000</b>	<b>20,350,000</b>	<b>15,000,000</b>	<b>219,350,000</b>	<b>211,766,663</b>	<b>7,583,337</b>
<b>Grand Total</b>	<b>184,000,000</b>	<b>20,350,000</b>	<b>15,000,000</b>	<b>219,350,000</b>	<b>211,766,663</b>	<b>7,583,337</b>

**Annexure - 03**

<b>DGSA 4</b>									
<b>Capital Expenditure by Project</b>									
<b>Expenditure Head No : 119</b>				<b>Name of Ministry: Ministry of Power &amp; Renewable Energy</b>					
<b>Programme No. &amp; Title : 01 Operational Activities</b>									
<b>Project No. &amp; Title : 01 Minister's Office</b>									
Object Code No.	Item No.	Financed by (Code No.)	Description of Items	(1)	(2)	(3)	(4)	(5)	(6)
				Provision in Budget Estimates	Supplementary Provision and Supplementary Estimate Allocation	Transfers in terms F.R. 66 and F.R.69 and (+/-)	Total Net Provision (1+2+3)	Total Expenditure	Net Effect Saving/(Excess) (4-5)
				Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
2001		11	Rehabilitation & Improvements of Capital Assets - Building & structures	500,000	-	-	500,000	-	500,000
2002		11	Rehabilitation & Improvements of Capital Assets - Plant, Machinery and Equipment	100,000	-	-	100,000	-	100,000
2003		11	Rehabilitation & Improvements of Capital Assets - Vehicles	2,300,000	-	-	2,300,000	-	2,300,000
2101		11	Acquisition of Capital Assets- Vehicles	-	35,000,000	-	35,000,000	31,959,902	3,040,098
2102		11	Acquisition of Capital Assets- Furniture and Office Equipment	1,200,000	-	800,000	2,000,000	1,835,742	164,258
2103		11	Acquisition of Capital Assets- Plant, Machinery and Equipment	1,200,000	-	-	1,200,000	575,346	624,654
<b>Total</b>				<b>5,300,000</b>	<b>35,000,000</b>	<b>800,000</b>	<b>41,100,000</b>	<b>34,370,990</b>	<b>6,729,010</b>

**Annexure - 04**
**DGSA 4 /1**
**Capital Expenditure by Project**
**Expenditure Head No : 119**      **Name of Ministry: Ministry of Power & Renewable Energy**
**Programme No. & Title : 01 Operational Activities**
**Project No. & Title : 02 Ministry Administration and Establishment Services**

Object Code No.	Item No.	Financed by (Code No.)	Description of Items	(1)	(2)	(3)	(4)	(5)	(6)
				Provision in Budget Estimates	Supplementary Provision and Supplementary Estimate Allocation	Transfers in terms F.R. 66 and F.R.69 and (+/-)	Total Net Provision (1+2+3)	Total Expenditure	Net Effect Saving/(Excess) (4-5)
				Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
2001		11	Rehabilitation & Improvements of Capital Assets- Building & Structures	100,000	-	-	100,000	-	100,000
2002		11	Rehabilitation & Improvements of Capital Assets- Plant, Machinery and Equipment	100,000	-	-	100,000	-	100,000
2002		11	Rehabilitation & Improvements of Capital Assets- Vehicles	2,000,000	-	-	2,000,000	-	2,000,000
2102		11	Acquisition of Capital Assets - Furniture and Office Equipment	1,200,000	-	1,100,000	2,300,000	2,140,858	159,142
2103		11	Acquisition of Capital Assets- Plant, Machinery and Equipment	1,200,000	-	-	1,200,000	1,090,267	109,733
2401		11	Capacity Building - Staff Training	1,200,000	-	-	1,200,000	1,200,000	-
2502		11	Power Sector Development Activities- Investments	1,000,000	-	-	1,000,000	-	1,000,000
2201		12	Ceylon Electricity Board - Foreign Funded Loan	-	12,104,718,000	-	12,104,718,000	12,104,711,012	6,988
			<b>Total</b>	<b>6,800,000</b>	<b>12,104,718,000</b>	<b>1,100,000</b>	<b>12,112,618,000</b>	<b>12,109,142,137</b>	<b>3,475,863</b>



**Annexure - 05**

DGSA 4/2									
<b><u>Capital Expenditure by Project</u></b>									
Expenditure Head No : 119			Name of Ministry: Ministry of Power & Renewable Energy						
Programme No. & Title : 02 Development Activities									
Project No. & Title : 04 Ceylon Electricity Board - Electricity Transmission									
Object Code No.	Item No.	Financed by (Code No.)	Description of Items	(1)	(2)	(3)	(4)	(5)	(6)
				Provision in Budget Estimates	Supplementary Provision and Supplementary Estimate Allocation	Transfers in terms F.R. 66 and F.R.69 and (+/-)	Total Net Provision (1+2+3)	Total Expenditure	Net Effect Saving/(Excess) (4-5)
				Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
			<b>On-Lending</b>						
2302		12	Vauniya -Kilinochchi Transmmision Line ( GOSL/JICA)	-	66,834,409	-	66,834,409	66,834,409	-
2302		12	Habarana -Veyangoda 220 KV Transmission Line (GOSL/JICA)	-	10,954,446	-	10,954,446	10,954,446	-
<b>Total</b>				-	<b>77,788,855</b>	-	<b>77,788,855</b>	<b>77,788,855</b>	-

**Annexure - 06**
**DGSA 4/3**
**Capital Expenditure by Project**

<b>Expenditure Head No : 119</b>			<b>Name of Ministry: Ministry of Power &amp; Renewable Energy</b>						
<b>Programme No. &amp; Title : 02 Development Activities</b>									
<b>Project No. &amp; Title : 05 Ceylon Electricity Board - Electricity Distribution</b>									
Object Code No.	Item No.	Financed by (Code No.)	Description of Items	(1)	(2)	(3)	(4)	(5)	(6)
				Provision in Budget Estimates	Supplementary Provision and Supplementary Estimate Allocation	Transfers in terms F.R. 66 and F.R.69 and (+/-)	Total Net Provision (1+2+3)	Total Expenditure	Net Effect Saving/(Excess) (4-5)
				Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
2302		12	Clean Energy Access Improvement Part 4 DSM Street Lighting/ Part 3- Capacity Substation Augmentation LECO/Part 8- Rural House Hold Connection(GOSL/ADB)	-	180,000,000	225,000,000	405,000,000	96,988,039	<b>308,011,961</b>
2302		13	Improving Gender Inclusive Access to Clean Energy and Renewable Energy in Bhutan, Nepal and Sri Lanka (GOSL/ADB)	78,000,000	-	-	78,000,000	30,401,142	<b>47,598,858</b>
			<b>Total</b>	<b>78,000,000</b>	<b>180,000,000</b>	<b>225,000,000</b>	<b>483,000,000</b>	<b>127,389,181</b>	<b>355,610,819</b>

**Annexure - 07**

DGSA 4/4

DGSA 4/4									
<b>Capital Expenditure by Project</b>									
<b>Expenditure Head No : 119</b>				<b>Name of Ministry: Ministry of Power &amp; Renewable Energy</b>					
<b>Programme No. &amp; Title : 02 Development Activities</b>									
<b>Project No. &amp; Title : 07 Public Institutions</b>									
Object Code No.	Item No.	Financed by (Code No.)	Description of Items	(1)	(2)	(3)	(4)	(5)	(6)
				Provision in Budget Estimates	Supplementary Provision and Supplementary Estimate Allocation	Transfers in terms F.R. 66 and F.R.69 and (+/-)	Total Net Provision (1+2+3)	Total Expenditure	Net Effect Saving/(Excess) (4-5)
				Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
2201		11	Sri Lanka Sustainable Energy Authority	60,000,000	-	-	60,000,000	60,000,000	-
2201		11	Sri Lanka Atomic Energy Board	400,000,000	-	(225,000,000)	175,000,000	35,211,544	<b>139,788,456</b>
2201		11	Sri Lanka Atomic Energy Regulatory Council	2,000,000	-	-	2,000,000	1,222,000	<b>778,000</b>
2302		12	Sustainable power Sector Support Project II- Implemented by Sustainable Energy Authority (GOSL/ADB)- On Lending	75,000,000	-	-	75,000,000	17,841,574	<b>57,158,426</b>
2302		17	Sustainable power Sector Support Project II- Implemented by Sustainable Energy Authority (GOSL/ADB)- On Lending	1,000,000	-	-	1,000,000	500,000	<b>500,000</b>
<b>Total</b>				<b>538,000,000</b>	<b>-</b>	<b>(225,000,000)</b>	<b>313,000,000</b>	<b>114,775,118</b>	<b>198,224,882</b>

<b>DGSA 4-4(i)</b>									
<b>Capital Expenditure by Project</b>									
<b>Expenditure Head No : 119</b>				<b>Name of Ministry: Ministry of Power &amp; Renewable Energy</b>					
<b>Programme No. &amp; Title : 02 Development Activities</b>									
<b>Project No. &amp; Title : 07 Public Institutions</b>									
Object Code No.	Item No.	Financed by (Code No.)	Description of Items	(1)	(2)	(3)	(4)	(5)	(6)
				Provision in Budget Estimates	Supplementary Provision and Supplementary Estimate Allocation	Transfers in terms F.R. 66 and F.R.69 and (+/-)	Total Net Provision (1+2+3)	Total Expenditure	Net Effect Saving/(Excess) (4-5)
				Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
B/F				<b>538,000,000</b>	-	<b>(225,000,000)</b>	<b>313,000,000</b>	<b>114,775,118</b>	<b>198,224,882</b>
<b>2302</b>		12	Clean Energy & Network Efficiency Improvement Project- Implemented by Sustainable Energy Authority (GOSL/ADB)- On Lending	50,000,000	-	-	50,000,000	45,659,695	<b>4,340,305</b>
<b>2302</b>		13	Clean Energy & Network Efficiency Improvement Project- Implemented by Sustainable Energy Authority (GOSL/ADB)- On Lending	49,000,000	-	-	49,000,000	18,887,108	<b>30,112,892</b>
<b>2302</b>		17	Clean Energy & Network Efficiency Improvement Project- Implemented by Sustainable Energy Authority (GOSL/ADB)- On Lending	1,000,000	-	-	1,000,000	500,000	<b>500,000</b>
<b>2502</b>		13	Promoting Sustainable Biomass Energy Production and Modern Bio -Energy Technologies (GOSL/UNDP)	31,200,000	-	-	31,200,000	15,148,881	<b>16,051,119</b>
<b>Total</b>				<b>669,200,000</b>	-	<b>(225,000,000)</b>	<b>444,200,000</b>	<b>194,970,802</b>	<b>249,229,198</b>