

Physical and Financial Progress of Development Projects and Programmes as at 31 December 2018

Ministry of Power and Renewable Energy

#	Project	Location	Total Cost (Rs.Mn.)		Project period From To (Month/ Year)		Funding Source	Financial Targets and Progress (Rs.Mn.)					Physical Targets and Progress										Reasons for not achieving financial and physical targets			
			Original	Current (if revised during implementation)	Original	Revised (if extended)		Allocation 2018	Financial targets and progress- 2018 (as at 31.12.2018)					Overall physical target (expected outputs) of the project (A)	Cumulative physical progress as at December 2017 as % of (A)	Physical targets and progress -2018				Cumulative Physical Progress (as at 31.12.2018)						
									Expenditure target	Imprest requested	Imprest Received	Actual Expenditure	Bills in hand			Cumulative expenditure (as at 31.12.2018)	Targets				Progress (as at 31.12.2018)					
																	Descriptive target for 2018	Cumulative quarterly targets (%) (B)				Description		as % of (B)	Description	as % of overall target (% of A)
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)		(18)	(19)	(20)	(21)		(22)			
1	System Control Modernization - New System Control Centre at Sri Jayawardanapura Construction of National System Control Centre & SCADA System Package A; Lot 1 Construction of National System Control Centre and Installation of SCADA/EMS System	Sri Jayawardanapura, Colombo	1205.12		Oct 2014 - Oct 2016	Oct- 2016 June 2018	ADB (Upto Dec. 2016) CEB (From Dec. 2016)	297	90.5			85.37		993.86	Efficient control, data analysing and monitoring system	93.80	Completion of the project	3	4	6		1) 22 Nos of RTU sites completed. 2) point to point testing of sites completed. Transformer room & security hut masonry works completed	56	Major componnet of the construction of building were completed	97.30	Contractor failed to achieve the targets due to procurement delays in goods & works and delays in implementation
Clean Energy & Network Efficiency Improvement Project-																										
2.1	Clean Energy & Network Efficiency - Package 1 Mannar Transmission Infrastructure(GOSL/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.	Mannar, Vavuniya Anuradhapura	4,149		2017 June -2019 April Lot B: May 2015 June 2017	2019 April	ADB	1200 (Off Budget)	1,233.21			210.13		2507.23	Completion of Mannar 220/33kV Grid Substation Completion of New Anuradhapura to Vavuniya 55km, double circuit, two Zebra 220 kV transmission line and Vavuniya to Mannar 70km, double circuit, single Zebra 220kV transmission line	53.00	Complete augmentation of Vavuniya GSS, Construction of Mannar 220kV Gss Erection of towers in the transmission lies	15	24	33	45	Construction works of Control Building, site office, generator room, car park and guard house are in progress. Design works and manufacturer approvals of main equipment are in progress.	38	Construction of site office, generator room, car park and guard house are completed. Construction works of Control Building is completed up to 1st floor and roof slab is in progress. Construction of cable trenches and storm water drainage are in progress. Majority	70.00	
2.2	Clean Energy & Network Efficiency- Package 2 Construction 132kV Transmission infrastructure (GOSL/ADB) Lot A: Construction of 132/33 kV Kegalle Grid substation & augmentation of 132/33kV Thulhiriya GS. Lot B: Installation of Breaker Switched capacitor banks for loss reduction at Beyagama(50 MVar), Sapugaskanda (50MVar), kolonnawa new(30MVar), Kolonnawa old (30MVar) GSs Lot C: Construction of Thulhiriya - Kegalle22.5km, 132 Transmission line, Polpitiya - New Polpitiya 10km, 132 Tra.line, Athurugiriya - Padukka 10km, 132 kV Tra.line, Athurugiriya - Kolonnawa 15 km, 132kV Tra.line	Kegalle, Thulhiriya, Sapugaskanda, Kolonnawa, Biyagama, Polpitiya, Athurugiriya, Padukka,	3340 (@USS\$1=150 Rs.)		Jan 2014- Dec 2017	30-06-2019 (If Athu-Kol line and Athurugiriya Terminal Tower released by SCC)	ADB	600 (Off Budget)	260			420	10	2720	New GSS at Kegalle, Capacity improvement of Thulhiriya GS.,Capacity improved GSS and New Transmission lines to strengthen the transmission network	82.00	Completion of capacity improvement at 7 GSS, Kegalle GSS and Transmission lines from Thulhiriya- Kegalle, Athu-Padukka line if Padukka Terminal tower release by SCC .	7	10	15	18	Biyagam Energised and commercial operation commenced Kolonnawa Energied and hand over to Tr. O&M.	28	Kegalle GSS & Thu-Kegall line completed and Handover for Operation. Pannala, Bolawatta, Horana, Biyagam Energiswd and commercial operation commenced.	87.00	Court case and valuation delays in Thulhiriya-Kegalle line: Valuation delays and land owners objection for one tower locations and not releasing the S0 Tower for Foundation work in Athur-Padukka line and delay in compensation under acquisition procedure. Only this location couldn't release and further delaying this will impact to the completion of theis LOI. Not releasing Athurugiriya-Kolonnawa line by
2.3	Clean Energy & Network Efficiency - Package 3 Construction of 220kV Transmission Infrastructure(GOSL/ADB) Lot A: Construction of New Polpitiya & Padukka 220/132kV GSs. Augmentation of Pannipitiya GS. Lot B: Construction of New Polpitiya - Pannipitiya 58.5km, 220kV Tra. Line through Padukka.	Ginigathena, Yatiyanthota, Dehiowita, Seethawake, Homagama, Kesbewa and Maharagama	7,636		Jan 2015 - Dec 2017	Jan 2015 - Dec 2019	ADB	2384	2,198			518		6,293	Construction of new polpitiya and padukka 220/132/33kv 2x250MVA GSS, Augmentation of Pannipitiya GS and Construction of New Polpitiya-220 transmission line via Padukka	86.00	Complete all three GSS and Transmission line	10	14			Lot A- Installation, Testing and Commissioning, Civil Works. Lot B- Foundation constructions, Tower erection and Stringing preparation.	50	Lot A- Pannipitiya GS completed. Padukka GS civil works, installation and commissioning in progress ,New Polpitiya GS civil works, installation and commissioning inprogress Lot B- Foundation constructions, Tower erection and Stringing in	93.00	Bad weather conditions and public objections. Contractors not deploying sufficient man power.

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2.4	Clean Energy & Network Efficiency - Package 4 MV Network Energy Efficiency Improvement Lot A: Vavuniya - Kebithigollawa 23km, 33kV tower line & 33kV gantry at Kebithigollawa and New Anuradapura to kahatagasdigiliya 31km, 33 kV tower line and 33kV gantry at Kahatagasdigiliya. Lot B: Kiribathkumbura to Galaha 15km, 33 kV tower line and 33 kV gantry at Galaha, Galmadu Junction to Akkaraipattu, 18km,33 kV tower line and gantry at Akkaraipattu; and Akkaraipattu to Pothivil, 42km, 33 kV tower line and 33kV gantry at Potuivil.	Vavuniya, Anuradhapura, Kandy, Ampara	2,100		Jan 2014 - Dec 2017	Dec 2017- June 2018	ADB	490 (Requested)	230.00	-	-	190.34		48	1833.46	Improvement of the Medium Voltage Distribution network in Vavuniya, Anuradhapura, Kandy & Ampara Districts by Constructing 130 km of 33 kV DC Backbone Lines & 05 Nos. of 33 kV Switching Gantries	98.00	100% Constructing 130 km of 33 kV DC Backbone Lines & 05 Nos. of 33 kV Switching Gantries	1	2						

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3. Green Power Development and Energy Efficiency Improvement Investment (Tranch 1)																											
3.1	Construction of Moragolla Hydro Power Plant (30.2 MW)	Kandy District (Ethgala, Gampola)	16,780	-	Jul 2014 - Dec 2019		ADB & GOSL (L)	1,062 (Off Budget)	1300	0.00	0.00	860.70	18.39	1,527.20	Enhancing the generating capacity of the system by adding 30.2 MW of hydro electricity with an expected annual energy of 100 GWh	9.00	To award the contract Lot A1 - Preparatory Works by May 2018 and completion of procurement work on Lot A2 - Main Civil Works and to award the contract by end 2018.	2	4	7	10	Contract for the Lot A1- Preliminary Works was awarded to the Contractor Ms V V Karunaratne & Co on May 08, 2018 with approval of the Cabinet of Ministers. SCAPC approval received to call for bids for Lot A2 - Main Civil Works on May 03, 2018. Bid was floated on May 10, 2018 and closed on August 29, 2018. Six bids were received. Technical bid evaluation is in progress. TEC review of the Lot B - Mechanical & Electrical Facilities bidding document is in progress. The approval to SEIA, was received on July 27, 2017 from MASL, but ADB concurrence for the same is pending.	80	Consultancy Contract was awarded and Consultants has commenced work. Lot A Civil Works divided into two lots and Lot A1- Preliminary Works was awarded to the Contractor Ms V V Karunaratne & Co. Lot A2 - Main Civil Works bid was floated on May 10, 2018 and closed on August 29, 2018. Six bids were received. Financial Bid was opened on December 19, 2018 and the Financial	17.00	Delay in approval to the Supplementary EIA. Delay in procurement work on Lot A - Civil Works due to redesign of the dam on a request from MASL.	
3.2	Transmission Infrastructure Capacity Enhancement Lot A: Construction of Kappalthurai 220/132 kV GSS and Augmentaion of Kerawalapitiya, Katunayake, Trincomalee GSS	Gampaha and Trincomalee	2,500.92		Mar. 2016 Mar. 2018		ADB (L)	2,352.44 (off Budget)	*976.54	N/A	N/A	976.54	-	1,847.67	Construction of Kappalthurai 220/132 kV GSS and Augmentaion of Kerawalapitiya, Katunayake, Trincomalee GSS	42.00	100.00	58				Designs completed up to 98 % , Civil works and Procurement works are on going	56	Designs completed up to 99 % , Procurement works completed up to 98 % Civil works completed up to 99 %	75.00	* Disbursement schedules was revised after expiring the original Contract Completion date. Restrictions imposed on transportation of filling materials by the Local Government bodies have affected the progress of land filling at Kappalthurai, Kesbewa, Anuradhapura and Kaluthara sites. Lot A Contractor requested for time extension up to March, 2019 and it was rejected and informed on imposing LD	
	Lot B1: Augmentation of New Anuradhapura Gs and Construction of Kesbewa, Kaluthara Old Anuradhapura GSS	Kaluthara, Colombo and Anuradhapura	2,663.68		Nov. 2016 Nov. 2018		AFD (L)		*550.55			558.88	-	1,538.12	Augmentation of New Anuradhapura GS and Construction of Kesbewa, Kaluthara, Old Anuradhapura GSS	30.00	100.00	45	64	69	70	Designs completed up to 98 % , Procurement works completed up to 88 % Civil works completed up to 99 %	30	Designs completed up to 98 % , Procurement works completed up to 88 % Civil works completed up to 99 %	51.00		
	Lot B2 : Construction of 132kV Transmission lines in Kappalthurai, Kalutara, Kesbewa and Old Anuradhapura.	Kaluthara, Colombo, Anuradhapura and Trincomalee	682.16		Nov. 2016 Nov. 2018		AFD (L)		*298.3			273.66	-	381.09	Construction of 132kV Transmission lines in Kappalthurai, Kalutara, Kesbewa and Old Anuradhapura.	34.00	100%	17	31	52	66	Designs completed up to 99 % , Procurement works completed up to 99 % Civil works completed up to 99 %	62	Designs completed up to 99 % , Procurement works completed up to 99 % Civil works completed up to 99 %	75.00		
3.3	Efficiency improvement of MV Distribution Network	Batticola, Puttlam	1,040		Mar 2016 - Feb 2018	Mar 2016 Feb 2019	ADB	600 (Off Budget)	600	-	-	368.4		833.4	Ensuring reliable delivery and improved quality of electricity supply	60	100% completion of Tower Foundations, Tower Errections and Conductor Stringing	15	30	40		Overall 93.3 % completed Foundation work 95 % completed Erection work 95 % completed Stringing of 80 % completed Gantry 76% completed	83	Overall 93.3 % completed Foundation work 95 % completed Erection work 95 % completed Stringing of 80 % completed Gantry 76% completed	93.30	-Right of Way issues due to Court Case -Sever Sub Soil Condition -Adverse Weather Condition	

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Descriptive target for 2018				Q-1	Q-2	Q-3	Q-4	Description		as % of (B)		Description		as % of overall target (% of A)												
4	Kiribathkumbura Grid Substation Augmentation (SPSS-II) To install three 132/33 KV 31.5 MVA transformer, 132 kV and 33 kV Transformer bays, 132kV bus bars, 33 kV bus couplers, 19X33 kV GIS bays, 20 MVAR Breaker Switch Capacitors, construction of new control room, including required control/protection/monitoring/automation systems & necessary civil works at Kiribathkumbura Grid Substation	Kiribathkumbura	1,176		Jan 2015 - May 2017	Jan 2015 - Mar 2018	CEB	140.0	50.7	-	-	43.3	-	1,108.8	Installation of 2 no of 132/33kV, 31.5 MVA Transformers, Equipment Augmentation of 11 nos. 132kV Bays, 4 nos. of 5MVar BSC Bank, 19 nos. of 36kV GIS Bays, 36kV GIS, Installation of new Control, Protection panels and Auxiliary AC & DC Systems, Construction of Control building & other related Civil works.	92	Augmentation of 132kV Line bays (Ukuwela 1 & 2 Transformers No. 02 & 03 and Bus sections). 33kV Capacitor Banks and shifting of all 33kV feeders to new GIS.	8	-	-	-	Augmentation of 132kV line bays of Ukuwela 01, Polpitiya 02 and shifting of 06 nos. of 33kV feeders to new GIS.	100	Installation and testing of 33kV GIS, T/F no. 01 and 04 completed and energized. Augmentation of 132 kV Line bays; Kurunegala 01 & 02, Polpitiya 01 & 02 and Ukuwela 01 completed.	100	Kiribathkumbura GSS feeds electricity supply covering main cities Kandy, Peradeniya, Gampola, Mawanella and Kegalle. Very important public and private Institutions in these cities / towns and fed through this GSS. Hence taking power interruption for augmentation works are very difficult. Further due to the prevailing

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5	Renewable Energy Absorption Transmission Development Project (Construction of new Grid Substations at Maliboda, Wewelwatta, Nawalapitiya and Ragala) Grid substation Package 1 (Goods) Package 2(Goods) Package 3(Work) Transmission Lines Package 1(Goods) Package 2(Goods) Package 3(Work)	Kegalle, Rathnapura, Kandy, Nuwara Eliya	6,227.7		Jan 2015- Dec 2020		AFD	1,200.0	1,190.0	-	-	736.1		-	961.6	Construction of four 132/33kV Grid Substations namely Ragala, Maliboda, Wewelwatta,Nawalapitiya and related 132kV Transmission lines	24.00	Completion of Pre implementation works of the project such as land acquiring, surveying, wayleaves clearing, Proceeding of procurement works.	7	16			31			47
6. Green Power Development and Energy Efficiency Improvement Investment (Tranch 2)																										
6.1	Hambantota 220 kV Development (P1) Lot A - Hambantota Grid Substation 220kV development	Hambantota,	1,866		Contract is to be finalised. (Duration 24 Months)	2017 May - 2020 Dec	ADB (L)	200.6	200.6	-	-	203.047	-	203.047	Hambantota Grid Substation 220 kV Development	-	1. Obtaining SCAPC approval & ADB concurrence for the evaluation on financial Proposal. 2.Award the Contract. 3.Site Mobilation 4.Complete site survey 5.Complete the preliminary design works.	10	15	21	34	Contract Agreement was signed and advance payment is to be released.	4		1.50	-
	Lot B - New Polpitiya-Hambantota 220kV, 150km transmission line	Sooriyawewa,Hambantota,Kuruwita Ratnapura,Balangoda,Imbulpe, Weligepola, Embilipitiya,	5,794		Contract effective date is to be finalised. (Duration 30 Months)	2017 Dec - 2021 Jan	ADB (L)	643.13	643.13	-	-	676.236	-	676.236	Construction of New Polpitiya – Hambantota 220 kV,150 km Transmission Line		1.Award the contract. 2.Site Mobilisation 3.Complete line route survey 4.Complete the preliminary design works	10	20	24	29	Advance payment was released and LC was established.	26		7.6	-
6.2	Mannar - Nadukuda Transmission Development (P2) Lot A - Construction of Nadukuda 220/33 kV Grid Substation, Augmentation at Mannar 220/33kV Grid Substation,	Mannar	2,698		Mar 2018 - Mar 2020	2020 Dec	ADB (L)	418.19	418.19	-	-	401.006	-	401.006	Construction of Nadukuda 220/33 kV Grid Substation and Augmentation at Mannar 220/33 kV Grid Substation		1.Award the Contract 2.Site Mobilisation. 3.Complete the survey. 4.Complete the design works. 5.Complete civil works (Site Clearing, Land development and earth work)	5	20	30	45	Contract Agreement was signed and advance payment is to be released.	36		16.20	-
	Lot B1 - Mannar - Nadukuda 220kV, 30km transmission line	Mannar	1,380		Oct 2017- Aug 2019 (Tentative)		ADB (L)	759	759	-	-	533.231	-	533.231	Construction of Mannar-Nadukuda 220 kV,30km Transmission Line	-	1.Complete the line route survey. 2.Complete design works. 3. Start construction works (Tower Foundation & Earting,Tower Erection and Stringing of Conductor,EW and OPGW)	10	25	35	60	Line route survey completedd and Design is in Progress.	96		57.50	-

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Q-1	Q-2	Q-3	Q-4	Q-1	Q-2	Q-3	Q-4																	
	Lot B2 - Padukka - Horana 132kV, 25km transmission line 2nd cct stringing of Habarana-Valachcheai 132 kV Tra.line	Homagama,Padukka, Ingiriya	1,015.5*		Contract is to be finalised. (Duration 24 Months)		ADB/AFD (L)	-	-	-	-	-	-	Construction of Padukka-Horana 132 kV,25km Transmission Line and 2nd circuit stringing of Habarana-Valachchenai 132 kV Transmission Line		1.Open the Technical bids. 2.Obtaining SCAPC Approval and ADB concurrence for Technical Proposal 3.Open Financial Proposal 4.Obtaining SCAPC Approval and ADB concurrence for Financial Proposal 5.Award the contract	2	10	15	21	Financial Bid evaluation is in progress	Progress of Bidding Process 60%	Progress of Bidding Process 60%	N/A

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Q-1	Q-2	Q-3	Q-4	Q-1	Q-2	Q-3	Q-4																				
7	Habarana - Veyangoda 220 kV Transmission Line (JICA/GOSL) Lot A: Construction of New Habarana 220/132/33 kV Switching Station	Veyangoda to Habarana	7,224		May. 2017 - Nov 2019	Jan-20	JICA	4000	2,800			1,676	24	2,898	Completion of Transmission line 220kV from Veyangoda to Habarana and associated small lines	25	Foundation work, tower erection	9	18	27	36	Foundation Construction, tower erection, steel, conductor and accessories importation in progress	89	Foundation Construction, tower erection, steel, conductor and accessories importation in progress	57	Delays due to rain	
	LotB: New Habarana Veyangoda 220 kV Transmission Line (JICA)	Veyangoda , New Habarana, Valachenai, Kotmale, Anuradhapura	3,335		Feb 2018 to Feb 2020				1200			85	14	450	Construction of New Habarana GSS, Augmentation of Veyangoda GSS small work at 7 other substations	0.00	Land fill, civil works	2	4	6	38	Land Filling completed Foundation construction in progress	68	Land Filling completed Foundation construction in progress	26	Late finalization of Civil contractors by the Siemens India reason for delays.	
8	Greater Colombo Transmission and Distribution Loss Reduction Project Package 01 Lot 01: construction of Grid Substations L, M and N Lot 02 : Augmentation/Modification works by OEM (Siemens) Lot 03 : Augmentation/Modification works by OEM (ABB) Package 02 Complete the construction of transmission and distribution cables Package 03 Purchase specialized vehicles for distribution works	Colombo City	23,712 (JPY 15,941 Million)		Feb.2014 - Sep.2018	2019 May	JICA	7267 (revised)	7267 (revised)	9,251	11,954	8,113	521	19,939	- Construction of new 220/132/11kV Colombo L Grid Substation, new 132/11kV Colombo M Grid Substation, new 132/11kV Colombo N Grid Substation and new 33kV GIS Substation at Kelanitissa. - Extension of 220kV Kerawalapitiya Grid Substation and Extension/Augmentation of the Distribution SCADA System for the new & existing grid substation and necessary modifications at the existing CCCC. - Augmentation of 132/11kV Colombo A & I Grid Substations, Extension of 220kV Kelanitissa Grid Substation and 132kV Kolonnawa	74.90	-Completion of Scope of Work of the project by end of 2018 Completion of civil, installation, testing & commissioning works of new 220/132/11kV Colombo L Grid Substation, new 132/11kV Colombo M Grid Substation and new 33kV GIS Substation at Kelanitissa, Kelanitissa and Kolonnawa -Completion of augmentation & modification works of Colombo A,I,E & F - Completion of extension/augmentation of the distribution SCADA system	11.2	20.1	24.4	25.1	Protection and control testing were commenced in all substations and in progress. - In Substation L, 220kV SAS commissioning was completed. - Auxiliary transformers of Substation L were installed. - In Substation M , 11kV panels and Auxiliary transformers were installed. - In Substation N , fire fighting system and Auxiliary transformers were installed. -132kV SAS commissioning works were completed in Substation N. - In Kelanitissa Substation, 33kV Cable route excavation, cable laying and back filling works were completed. 33kV GIS side end terminations were	73	Completion of procurement work of all three packages -99% of design works have been completed. Completion of procurement work of all three packages -99.5% of design works have been completed. -99.5% of Procurement of main Plant & Equipment has been completed. -Protection and control testing were commenced in all substations and in progress.	93	Pkg 01 (Lot 1)- Delay in progress of civil works Pkg 01 (Lot 2)- Delay in Design works Pkg 02 -Constraint in finalizing & obtaining approval for cable routes within Colombo City area and delay in design works.	
9	National Transmission & Distribution Network Development 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)	Western Province, Central Province, North Central Province	23720 (Estimated)		2019-2021 (Expected)		JICA	4900	-	-	-	-	-	84.21	Construction of Substations /Lines to strengthening the Transmission & Distribution Network	0.38	To award the contracts	0.50	0.70	0.80	1.00	1.Opened Financial bids & Evaluation is in progress. 2.Received Cabinet approval to award the contract & the Letter of acceptance was sent to the successful bidder. 3.Awaiting for the cabinet approval to award the contract. 3.Received SCAPC approval for the bidding document & awaiting for JICA concurrence.	17	1.Opened Financial bids & Evaluation is in progress. 2.Received Cabinet approval to award the contract & the Letter of acceptance was sent to the successful bidder. 3.Awaiting for the cabinet approval to award the contract. Received SCAPC approval for the bidding document & awaiting for JICA concurrence.	0.55	Delay in obtaining JICA concurrence	

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									Targets				Progress (as at 31.12.2018)				Description	as % of (B)	Description	as % of overall target (% of A)						
									Cumulative quarterly targets (%) (B)																	
Descriptive target for 2018				Q-1	Q-2	Q-3	Q-4																			
10	Hydro Power Plant at Broadlands - (GOSL/China)	Kithulgala	9,424		Aug 2013 to Aug 2017	Aug 2013- to Dec2019-	ICBC HNB	3,407	-	-	-	*611		6,426 *Balance Advance Payment as at 2018-12-30 is 1,684 (USD 9.86 Mn)	To generate 126 GWh of electrical Energy annually	43.20	Construction of Main Dam, Main Tunnel, Penstock, Kehelgamuwa Oya Weir, Kehelgamuwa Oya Tunnel, Power House, Surge Chamber, Switch yard and Transmission Line	32	35	44	49	Construction of Main Dam, Main Tunnel, Penstock, Kehelgamuwa Oya Weir, Kehelgamuwa Oya Tunnel, Power House, Surge Chamber, Switch yard and Transmission Line	31		58	ICBC Loan has expired in January 16, 2018. Therefore at present loan disbursement is on suspension. Delays due to Social and Land Acquisition Issues. *Due to delay in Loan issues an Amount of Rs.Mn.611 (3.74 USD Mn) was paid to the Contractor through CEB funds
11	Capacity Improvement of LECO Distribution Network	Colombo, Kalutara, Galle	2100		Jan 2015 - Dec 2017	Jan 2016 - Dec 2018	CEB	700	680			586		1186	Reliable supply source to LECO network, construction of 3 manned PSS & 6 unmanned PSS - 100%	36.17	Construction of 1.22 (0.02+0.7+0.5) manned PSS & 3 unmanned PSS	5	10	18	32	0.80 manned + 1.7 unmanned	87	1.78 manned + 1.8 unmanned	64	delays in procurement of transformers due to legal proceedings. Delay in execution of some civil contracts. Delay in providing required clearance & approval for lands and buildings by government agencies.

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12. Electricity Supply Reliability Improvement Project																												
12.1	Electricity Supply Reliability Improvement Project Package 1.2.3 : Procurement of material for 116 RE Schemes	All Island	2,647		2016 december-2018 June	2019 May	ADB	1521	1521	NA	NA	1425	25.59	1,770	Procurement of materials for extension of low voltage infrastructure, including 348 km of 33 kV lines, 116 Nos. of 100 kVA distribution substations and 2,150 km of low voltage lines for Rural Electrification.	67	100%	28	33			Procurement of Materials Poles - R.C 8.3 m 100kg - 50,000 Nos Poles - Concrete Pre - Stressed 11.0m 350kg - 4,000 Nos Poles - Concrete Pre - Stressed 11.0m 500kg - 200 Nos Meter Enclosure 1 phase - 100,000 Nos Accessories for ABC MV Insulators Conductors and Cables	97	Procurement of Materials Poles - R.C 8.3 m 100kg - 46,700 Nos Poles - Concrete Pre - Stressed 11.0m 350kg - 4,000 Nos Poles - Concrete Pre - Stressed 11.0m 500kg - 200 Nos Meter Enclosure 1 phase - 63,600 Nos Accessories for ABC MV Insulators Conductors and Cables	99	Due to the delay in supplying materials		
12.2	Package 4 : Construction of 33kV Gentries and Tower lines	All Island	7,350		Dec. 2016 - Sept. 2021		ADB & GOSL & CEB (L)	3111	525					0	Construction of 270km long, 33kV tower lines and 13 Nos of 33kV gentries to improve reliability of the electricity distribution network	0.00	(ii) Advertise and select the substantially responsive bidder (ii) Award the contract	Bid advert	Bid eval	Cabinet Approval	Award the contract	Technical Bid evaluation report submitted on 03/10/2018. SCAPC meeting held.	N/A	TEC has submitted the price bid evaluation report to SCAPC on 23/11/2018. SCAPC has approved TEC recommendations	0	1. Bid opening date had to be extended at three times by 7 weeks due to trade union actions.		
12.3	Package 5: Supply and Delivery of Material: LOT 1&2, LOT 3&4 , LOT 5		2,658		Dec. 2016 - Sept. 2021		ADB & GOSL & CEB (L)		2418	180.44	180.44	153.38	27.07	153.38	Procurement of material for rural electrification network extensions and distribution performance monitoring	0.00	(ii) Submission of TEC report (ii) Award the contract	Lot 1&2- Bid Evaluation	Lot 1&2- TEC report submission and tender award	Lot 3&4- TEC report submission	Lot 3&4- tender award	Lot 5- TEC report submission	Lot 5- Tender award	LOT 1&2: Cabinet decision received. Contract to be awarded. LOT 3: Contract awarded on 19/08/2018. Lot4: SCAPC and ADB decided rebidding. Bid document will be submitted to MPC by 12/10/2018. LOT 5: MPC directed the Bid evaluation report to SCAPC. SCAPC meeting held on 24/08/2018. SCAPC requested clarification on additional fund requirement. Answers for the clarification are submitted once the SCAPC minutes are received.	N/A	Signing of the Contract agreement has been postponed until the members are appointed to the Board of CEB. LOT 3: Material received to CEB stores. Lot 4: Bid was advertised on 13/12/2018. Bid opening is scheduled on 30/01/2019.	Signing of the Contract agreement has been postponed until the members are appointed to the Board of CEB. LOT 3: Material received to CEB stores. Lot 4: Bid was advertised on 13/12/2018. Bid opening is scheduled on 30/01/2019.	Lot 1 & 2: 1. Time taken for hearing an appeal. 2. Time taken for appointing members to the Board of CEB. LOT 3 -Time taken for requesting clarifications from bidders. Lot4: SCAPC and ADB decided rebidding. LOT 5 - 1. time taken for requesting clarifications from bidders. 2. Time taken for appointment of additional members for SCAPC since MPC has referred the Tec report to SCAPC
12.4	Package 6 : Construction of Hybrid renewable energy systems in 03 small islands	Nainativu, Analitivu, Delft	879		Dec. 2016 - Sept. 2021		ADB & GOSL & CEB (L)		168			0		0	Power generation through renewable energy		(ii) Submission of TEC report (ii) Award the contract	Bid evaluation	TEC report submission and award the tender			SCAPC and ADB decided retendering after changing the qualification criteria. Bid document is being revised.	N/A	Bid document is being modified for retendering	Bid document is being modified for retendering	1. SCAPC and ADB decided retendering after modifying the qualification criteria. 2. ADB consultant is finalizing the plant capacities		

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									Targets				Progress (as at 31.12.2018)				Description	as % of (B)	Description	as % of overall target (% of A)							
									Cumulative quarterly targets (%) (B)				Descriptive target for 2018								Q-1	Q-2	Q-3		Q-4		
12.5	Package 7 : System Reliability Improvement Project Lot A1: Installation of 100 MVAR BSC at Pannipitiya Grid Substation	Pannipitiya	576		2018-2020		ADB	235.81		-	-	-		-	-	Installation of 100 MVAR BSC at Pannipitiya Grid Substation	Final Stage of Price evaluation.	1. Obtain ADB concurrence to cancel and recall the tender 2. Revise the engineering estimate and obtain fund allocations from ADB for the revised estimate 3. Obtain SCAPC approval and ADB concurrence for draft bidding documents. 4. Advertise the Tender. 5. Opening the Technical proposal, evaluation and Obtaining SCAPC approval & ADB concurrence.	10	20				30		40	1. End of Price Evaluation. 2. MPC Decision and ADB Comments was obtained for the Price Evaluation. 3. Decision received to Re-appoint a TEC due to exceeding limits of the procurement entity from MPC ro SCAPC. 4. under the process of Re-appointing of the TEC.
	Lot A2: Installation of Static Var System (SVS) at Biyagama Grid Substation	Biyagama	2,372		2018-2020		ADB	237.16	-	-	-	-	-	Installation of +100/-50 MVAR SVC or +100Mvar STATCOM at Biyagama Grid Substation	-	1. Obtain SCAPC approval and ADB concurrence for draft bidding documents. 2. Advertise the Tender, 3. Opening the Technical proposal, evaluation and Obtaining SCAPC approval & ADB concurrence. 4. Opening the Financial proposal, evaluation and Obtaining SCAPC approval & ADB concurrence.	-	-	-	-	1. SCAPC Approval and ADB Concurrence was obtained for the bidding document. 2. Bid was closed on 20.06.2018. 3. under the process of Technical Evaluation. 4. First round of Clarifications were called from bidders.	N/A	1. Pre-Bidding process is over. 2. Under the process of Technical Evaluation.	45% of Bidding Process.	incomplete Bids		

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13	20MW Seethawaka Hydro Power Project (Fesibility Study, Detail Design & Preperation of Draft Tender Documents, Environmental Impact Assesment)	Seethawaka	150.76		Aug. 2016- Feb .2018	Jun 2017- Oct 2018	CEB	108.9	120.35	120.35	108.9	73.35		14.23	104.23	1. Feasibility study Report 2. Draft bidding documents 3. Environmental approval for the project	51	1.Completion of Feasibility study Report 2.Completion of Draft bidding documents 3. Completion of Environmental approval for the project	15	22				31			49
14	100 MW Semi- Dispatchable type Wind Farm along the Southern Coast of Mannar Island	Mannar	24,000.0		2017 November 2021 July	2021- Jan	ADB	5000	5000	5,000.0	5,000.0	2,262.2	0.0	2,551.4	Construction of 100MW wind farm in Mannar Island and renewable energy dispatch centre established to forecast, control and manage 100MW wind power generation Installation of 100 MVar reactors at the 220 kV level at the existing Anuradhapura grid substation and a 50 MVar reactor at the 22 kV level at Mannar grid substation which is under construction to manage voltage levels within the acceptable limits and practical operational requirement, and ensure reliable operation of the wind farm Expert consultancy services will be procured to strengthen CEB capacity in project engineering design review and supervision . These advisory consultancy services will assist CEB in ensuring engineering oversight of wind turbine installation, commissioning and testing activities and technical certification of contractor's activities throughout construction period.	14.00	Completing the bidding process for selection of suitable EPC contractor for construction of 100MW wind plant using two envelope method and awarding the contract, signing contract agreement with selected EPC contractor Procurement and acquisition of lands required for the project at Mannar Island. Procurement of consultants for design review and supervision support during the phases of wind farm construction period. Procurement of consultancy service for registration of MWPP under the Clean Development Mechanisms (CDM) of UN Framework Convention on Climate Change (UNFCCC)	15	18	22	26	EPC Contract was awarded to Vestas Asia Pasific M/S on 2018-11-02 and contract agreement was signed on 2018-11-28. Advance payment was disbursed on 2018-12-17. Establishment of Letter of Credit was initiated by 2018-12-31. • ADB advised rebidding adopting parental experience of Bidders. Rebidding was advertised on 14th March 2018 and closing if bids is scheduled for 25th April 2018. Pre-bid meeting was conducted on 28th March with the participation of fifteen companies and site visit was conducted on the following day. Scheduled bid closing is due on 25th April 2018. Clarifying the pre bid queries is in progress. •The procurement of consultants for design review and supervision support during the phases of wind farm	58	EPC Contract was awarded to Vestas Asia Pasific M/S on 2018-11-02 and contract agreement was signed on 2018-11-28. Advance payment was disbursed on 2018-12-17. Establishment of Letter of Credit was initiated by 2018-12-31. • ADB advised rebidding adopting parental experience of Bidders. Rebidding was advertised on 14th March 2018 and closing if bids is scheduled for 25th April 2018. Pre-bid meeting was conducted on 28th March with the participation of fifteen companies and site visit was conducted on the following day.	29		

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17	Appropriate Mitigation Actions in the Energy Generation and End Use Sectors in Sri Lanka	All Island	264.77		Jan 2015- Dec 2018		GEF/UNDP/FAO	80.283	25			45.136			230.576	Development of GHG emission inventory system for energy sector and ICT based data collection system Developing MRV system for for mitigation actions in the energy generation and end-use sectors and GHG emission reduction Pilot technology demonstrations; solar PV 150 systems, biogas 1000 units and VFDs 1000 units Prioritization of Appropriate Mitigation Actions using Marginal Abatement Cost Curve (MACC) and Multi-Criteria Assessment (MCA) Overall emission reduction target of 16,400 CO2eq tons	60.00	Development of GHG emission inventory system and general framework for data collection Completion of MACC and MCA analysis as prioritization tool Installation of 600 VFDs, 200 biogas systems MRVing of Pilot technologies implemented under the project	5	15		28				40
18	Promoting Sustainable Biomass Energy Production and Modern Bio-Energy Technologies (GEF/UNDP) Policy-institutional support for effective fuel-switching using fuel wood (Comp 1) barrier removal for sustainable fuel wood production (com 2) Enabling environment for fuel wood suppliers (Comp 3) Wood-based energy technology development (Comp 4)	All Island	287.5598125		Jan 2013 - July 2017	July 2017 Dec 2018	GEF/UNDP/FAO	96	27.54			Total 21.876 UNDP 1.078 FAO 7.102 FARDF 13.697	3.00	282.55	1) Approved and implemented policy instruments that promote and support the use of sustainably produced fuel wood in industrial thermal applications. 2) Enhanced knowledge of and improved support network for sustainable fuel wood production; Increased sustainable fuel wood production 3) Improved confidence among industrial and banking sector on the feasibility, stability and economic benefits of sustainable fuel wood supply chains 4) Enhanced knowledge of, access to, and	80	1.1 Established and enforced mechanisms for effective cooperation between various government agencies and private sector involved in (regulating) fuel 1.1 Established and enforced mechanisms for effective cooperation between various government agencies and private sector involved in (regulating) fuel wood production, supply and use for thermal energy generation 1.2 Proposed, approved and implemented policies/incentive schemes for fuel switching 1.3 Enhanced and implemented policies on	5	10	15	20	1) A cabinet paper has been submitted to established the Inter-Ministerial Official Committee on Biomass Energy. b) Financial feasibility assessments by DFCC bank for both fuelwood cultivation and fuel-switching models in industry (large, medium and micro) promoted through the project is in progress. 2) a) 50ha of the fuelwood growing models were established in the field by relevant stakeholders. b) 03 mobile fuelwood chipping mechnes were purchased and EOIs called from the interested investors to develop	100	1) All Background studies have been completed to support component The cabinet paper has been submitted to established the Inter-Ministerial Official Committee on Biomass Energy. b) Financial feasibility assessments by DFCC bank for both fuelwood cultivation and fuel-switching models in industry (large, medium and micro) promoted	100	

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																	Cumulative quarterly targets (%) (B)								
								Descriptive target for 2018																	
													fuel switching 1.4Monitoring and evaluation 2.1 Prepared and disseminated information and knowledge products on fuel wood growing (models) 2.2Tested and implemented supportive regulations and policies for sustainable fuel wood production 2.3 Completed awareness raising campaigns and specific training programmes for key stakeholders on growing of species for fuelwood production 2.4 Suitable growing models and species for fuelwood production piloted and demonstrated						satellite supply chains. c) total of 10 awareness programmes were completed. 3) a) Biomass energy terminals established in Badalkumbura was opened on 20 July2018. 3rd Terminal in Kurunegala is ready for opening. b) The database /Biomass information exchange System/forum" has been developed. 4) a) 2 pilot biomass energy technology projects were implemented for SMIsand MRV reports prepared. b) A video documentary on the project success stories is developed. 5) RFQs published to select					through the project is completed. 2) 1000 ha (100% of the target) of fuelwood growing models were established in the fields and total of 61 awareness and training programmes were completed. 3) a) Six Biomass terminals (3 larger scale and 3 satellite) were opened. b) The database /Biomass information exchange	