



**Ministry of Power and Energy
Agency Score Card - ASC**

Abbreviations

Status of Target achievement is illustrated thus:



Successful- Target achieved



Unsuccessful – Deviation not exceeding 10 %



Unsuccessful – Deviation exceeding 10 %

Thrust area 1 – Effective Policy formulation and implementation in order to meet challenges faced by Sri Lankan Energy sector

No	Key Performance Indicator	Status	Base line 2008	Targets / lead unit				
				2009	2010	2011	2012	2013
1	1a. Nine policies established and updated	Target	Nine policies in place	-	-	Update	-	Update
		Achievement						
		Status						
2	1b. Households provided with electricity	Target	81% (based on 3,340,147 out of 4.56 Mn Households)	83%	86%	88%	90%	92%
		Achievement						
		Status						
3	1c. Diversity of different energy sources– Hydro: Oil: Coal: NCRE:	Target	Hydro-37.7 Oil=58.2% NCRE-4.1%	Hydro=34 Oil=52 NCRE=5.8	Hydro-31: Oil-46: NCRE 7	Hydro-28: Oil-40: Coal 7:NCR E-8	Hydro 25 Oil34: Coal-8:NCR E-8.7	Hydro-22: Oil-28:Coa 1-9:NCR E-9.2
		Achievement						
		Status						
4	1d.Share of NCRE as a %	Target	4.1	5.8	7	8	8.7	9.2
		Achievement						
		Status						

5	1e. Transmission Losses %	Target	2.4	2.4	2.5	2.4	2.4	2.8
		Achievement						
		Status						
6	1f. Distribution losses %	Target	11.4	11.0	10.6	10.2	9.8	9.4
		Achievement						
		Status						
7	1g. "Energy efficiency Managers" operational in Public institutions	Target	98	110	130	150	150	150
		Achievement						
		Status						
8	1.h. Revenue Gap closed by Sri Lanka Energy Fund in Rs.Mn.	Target	-1150	1080	650	4800	6400	6800
		Achievement						
		Status						
9	1i. National Energy plan in operation	Target	event	Event	Update	Update	Update	Update
		Achievement						
		Status						
10	2a. Nine Policies implemented	Target	Start	Partial completion-10%	Partial completion-20%	Partial completion-30%	Partial completion-40%	Partial completion-50%
		Achievement						
		Status						
11	2b. No of LT projects completed -LECO	Target	Primay up grading (LECO)	Primay up gradin g in 7 areas	Primay up gradin g in 7 areas	Primay up gradin g in 7 areas	Primay up gradin g in 7 areas	Primay up gradin g in 7 areas
		Achievement						
		Status						
12	2c. No of LT projects completed-CEB	Target	4	5	2	2	2	1
		Achievement						
		Status						
13	3a. National Policies implemented	Target	Start	Partial completion-10%	Partial completion-20%	Partial completion-30%	Partial completion-40%	Partial completion-50%
		Achievement						
		Status						
14	3b.No.of breakdowns/100 km/yr-Medium Voltage	Target	100	90	80	70	60	50
		Achievement						
		Status						
15	3c. % decrease in Number of service complaints per 1000 consumers per year	Target	Present level =84	10	10	10	10	10
		Achievement						
		Status						
16	3d. No. of breakdowns / 100 km /yr, -Low Voltage	Target	200	180	160	140	120	100

		Achievement						
		Status						
17	3e.SAIFI-System Average Interruption Frequency Index (no of times per consumer per year)-CEB	Target	50	48	45	40	35	30
		Achievement						
		Status						
18	3f. f.% reduction in Number of times of interruptions per consumer per year-LECO	Target	180 times per consumer per year	10	10	10	10	10
		Achievement						
		Status						
19	3g. SAIDI- System Average Interruption Duration Index – no of hrs lost per consumer -CEB	Target	80	75	70	60	50	40
		Achievement						
		Status						
20	3h. % reduction of No of Hours lost per consumer per year-LECO	Target	60 hrs per consumer per year	10	10	10	10	10
		Achievement						
		Status						
21	3i Environment friendliness – % increase of the Minimum share of electricity generation sources(Hydro +NCRE)	Target	4000(2006)	5	5	5	5	5
		Achievement						
		Status						
22	3j. % Reduction in Households electricity provision- provincial/ district disparity(no of provinces with reduced electrification disparity)- CEB	Target	9 Provinces	1	1	1	1	1
		Achievement						
		Status						
23	3k.Households electricity provision- provincial/ district disparity(no of provinces with increased electrification)-LECO	Target	Present level= Nil (No disparity at)	Nil	Nil	Nil	Nil	Nil
		Achievement						
		Status						

24	4.a.National Energy plan in force	Target	Event	Update	Update	Update	Update	Update
		Achievement						
		Status						
25	4b. Households provided with electricity	Target	81% (based on 3,340,147 out of 4.56 Mn Households)	83%	86%	88%	90%	92%
		Achievement						
		Status						
26	4c. % Reduction in households using Kerosene for lighting purposes	Target	Not available	Baseline to be established	20	20	20	20
		Achievement						
		Status						
27	4d. Ratio of different energy used by a households	Target	Hydro-37.7 Oil=58.2% NCRE-4.1%	Hydro=34 Oil=52 NCRE=5.8	Hydro-31: Oil-46: NCRE 7	Hydro-28: Oil-40: Coal 7:NCR E-8	Hydro 25 Oil34: Coal-8:NCR E-8.7	Hydro-22: Oil-28:Coal-9:NCR E-9.2
		Achievement						
		Status						

Thrust area 2 – Energy security to all

No	Key Performance Indicator	Status	Base line 2008	Targets / lead unit				
				2009	2010	2011	2012	2013
1	1a Coal energy generation implemented	Target	Not available		Coal-Event			
		Achievement						
		Status						
2	1b. Share of coal power	Target	Not available	-	20%	27	28	29
		Achievement						
		Status						
3	2a. No.of breakdowns / 100 km/ yr ,Medium Voltage	Target	100	90	80	70	60	50
		Achievement						
		Status						

4	2b. No.of breakdowns / 100 km /yr, LowVoltage	Target	200	180	160	140	120	100
		Achievement						
		Status						
5	2c. SAIFI-CEB	Target	50	48	45	40	35	30
		Achievement						
		Status						
6	2d. % Reduction of No of Hours lost per consumer per year-LECO	Target	60 hrs per consumer per year	10	10	10	10	10
		Achievement						
		Status						
7	2e.SAIDI-CEB	Target	80	75	70	60	50	40
		Achievement						
		Status						
8	2f. % Reduction of No of Hours lost per consumer per year-LECO	Target	60 hrs per consumer per year	10	10	10	10	10
		Achievement						
		Status						
9	3a. Diversification ratio hydro/coal/petroleum/LNG/renewables	Target	Hydro-37.7 Oil=58.2 % NCRE-4.1%	Hydro =34 Oil =52 NCRE =6	31 46 7	28 40 Coal 8	25 34 8.7	22 28 9.2
		Achievement						
		Status						

Thrust area 3 – Improving Energy Efficiency

No	Key Performance Indicator	Status	Base line 2008	Targets				
				2009	2010	2011	2012	2013
1	1a.Petroleum products tariff	Target	Not available	To be prepared and enforced	To be improved	To be improved	To be improved	To be improved
		Achievement						
		Status						
2	1b. Renewables tariff	Target	Tariff Review committee established	Cts update	Cts update	Cts update	Cts update	Cts update
		Achievement						
		Status						
3	2a.Supply side losses	Target	15.7	15.5	15.0	14.5	14.0	13.5
		Achievement						
		Status						

4	2b. % of Non technical losses	Target	3.5	3.4	3.2	2.8	2.4	2.0
		Achievement						
		Status						
5	3a.No of energy labeled appliances types	Target	Zero	-	-	3		6
		Achievement						
		Status						
6	3b. No of benchmarked industries	Target	Zero	2	4	5	6	7
		Achievement						
		Status						
7	3c. Energy Intensity - Ton of Oil Equivalent per Million SDR	Target	517	515	512	510	508	506
		Achievement						
		Status						

Thrust area 4 – Development of Indigenous Resources

No	Key Performance Indicator	Status	Base line 2008	Targets				
				2009	2010	2011	2012	2013
1	1a.NCRE capacity added to the grid	Target	135 MW	170	215	255	300	330
		Achievement						
		Status						
2	1b. Investments mobilized annually	Target	5426Mn LKR	6774	6124	6124	6125	6125
		Achievement						
		Status						
3	1c.Energy generated	Target	495GW H	650	847	1044	1227	1396
		Achievement						
		Status						
4	2a.No of medium sized HE power projects started	Target	Nil	Nil	1	1	1	1
		Achievement						
		Status						
5	3a. Resource maps established and gazetted	Target	Zero	hydro	Wind and solar	-	Bio mass	-
		Achievement						
		Status						

Thrust area 5 - Management capacity enhancement

No	Key Performance Indicator	Status	Base line 2008	Targets / lead unit				
				2009	2010	2011	2012	2013
1	1a. Integrated National energy plan in place and published	Target	In progress	In place	Up dating	Up dating	Up dating	Up dating
		Achievement						
		Status						
2	1b. Total no of trained employees in specific sectors in the Ministry	Target	Not available	Baseline to be establi	10	10	10	10
		Achievement						
		Status						

				shed				
		Achievement						
		Status						
3	2a national energy balance publication updated to real time	Target	Publication available – to be updated	Update	Update	Update	Update	Update
		Achievement						
		Status						
4	2b. Real time national energy data balance published and put in to web	Target	In the web To be updated	Update	Update	Update	Update	Update
		Achievement						
		Status						
5	3a. Setting up of provincial energy bureau	Target	Not available	-	Event	-	-	-
		Achievement						
		Status						
6	3b. no of initiatives re energy taken at provincial level	Target	Nil	-	5	-	-	12
		Achievement						
		Status						
7	3c. Energy efficiency Managers in place in Govt. institutions	Target	98	110	130	150	-	-
		Achievement						
		Status						

Thrust area 6 – Consumer protection and level playing field

No	Key Performance Indicator	Status	Base line 2008	Targets / lead unit				
				2009	2010	2011	2012	2013
1	1a.No of complaints from developers	Target	zero	zero	zero	zero	zero	zero
		Achievement						
		Status						
2	1b.No of complaints from chambers	Target	Not available	Baseline to be established	To be brought down to zero	Zero level to be maintained	Zero level to be maintained	Zero level to be maintained
		Achievement						
		Status						
3	2a.compatibility with Regional price level	Target	Not available	Baseline to be established	Gap minimized	Gap minimized	Gap minimize d	Gap minimize d
		Achievement						
		Status						
4	2b. no of breakdowns No.of breakdowns / 100 km/yr, MV	Target	100	90	80	70	60	50
		Achievement						
		Status						
5	2c. no of breakdowns No.of breakdowns / 100 km/yr, MV	Target	200	180	160	140	120	100

		Achievement						
		Status						
6	2d. no of breakdowns SAIFI	Target	50	48	45	40	35	30
		Achievement						
		Status						
7	2e. % reduction in No of Hours lost per consumer per year	Target	60 hrs per consumer per year	10	10	10	10	10
		Achievement						
		Status						
8	2f. no of breakdowns SAIDI	Target	80	75	70	60	50	40
		Achievement						
		Status						
9	2g. % reduction of No of Hours lost per consumer per year	Target	60 hrs per consumer per year	10	10	10	10	10
		Achievement						
		Status						
10	2h. % reduction of no of major accidents-utility	Target	Not available	Base line to be established	10	10	10	10
		Achievement						
		Status						
11	2i. % reduction in no of major accidents-Public	Target	Not available	Base line to be established	10	10	10	10
		Achievement						
		Status						
12	3a. Subsidies provided to different energy providers	Target	Up to 30 units of electricity	To be maintained	To be maintained	To be maintained	To be maintained	To be maintained
		Achievement						
		Status						
13	3b. Elimination of cross subsidies	Target	Not available	Baseline to be established	To be eliminated	To be eliminated	To be eliminated	To be eliminated
		Achievement						
		Status						

Thrust area 7 – Improving Quality of Energy Services

No	Key Performance Indicator	Status	Base line 2008	Targets				
				2009	2010	2011	2012	2013
1	1a. Standards established	Target	Stds. available	Stds. to be revised	implemented	Cts update	Cts update	Cts update
		Achievement						
		Status						

2	1b. no of violations of min std levels reported	Target	Not available =10	zero	zero	zero	zero	zero
		Achievement						
		Status						
3	2a. frequency of data of quality indicators -No of inspections made and design verifications done	Target	Not available	System to be established	quarterly	monthly	monthly	monthly
		Achievement						
		Status						
4	2b. Network improvement Bn.Rs	Target	19	19	42	10	10	7
		Achievement						
		Status						
5	2c. % reduction in Number of service complaints per 1000 consumers per	Target	Present level =84	10	10	10	10	10
		Achievement						
		Status						
6	2d. % reduction in restoration time on service calls in Minutes-Min:Av:Max	Target	45:80:120	10	10	10	10	10
		Achievement						
		Status						
7	2e. No.of breakdowns / 100 km/yr , MV	Target	100	90	80	70	60	50
		Achievement						
		Status						
8	2e. No.of breakdowns / 100 km /yr, LV	Target	200	180	160	140	120	100
		Achievement						
		Status						
9	2f. No of breakdowns-SAIFI	Target	50	48	45	40	35	30
		Achievement						
		Status						
10	2g.% reduction in Number of times of interruptions per consumer per year	Target	180 times per consumer per year	10	10	10	10	10
		Achievement						
		Status						
11	2h. No of breakdowns-SAIDI	Target	80	75	70	60	50	40
		Achievement						
		Status						
12	2i. % reduction of No of Hours lost per consumer per year	Target	60 hrs per consumer per year	10	10	10	10	10
		Achievement						
		Status						
13	2j. No of energy audits made	Target	50	70	90	100	110	120
		Achievement						
		Status						

Thrust area 8 – Protection from adverse environmental impacts of energy

No	Key Performance Indicator	Status	Base line 2008	Targets				
				2009	2010	2011	2012	2013
1	1a. Env safety Stds. established so that Product designs conform to adverse conditions	Target	NA	To be established	Update	Update	Update	Update
		Achievement						
		Status						
2	1b.No of safety violations	Target	15	-	10	-	-	05
		Achievement						
		Status						
3	2a. Value of compensation paid to victims	Target	Not available	Baseline to be established	To be implemented			
		Achievement						
		Status						
4	2b. no of victims	Target	Not available	Baseline to be established	To be implemented			
		Achievement						
		Status						
5	3a. %(from the Total) increase in no of plants adopting clean development mechanisms	Target	Present level=4 plants	10	10	10	10	10
		Achievement						
		Status						
6	3b. Per KWH Carbon emission per CEB generation	Target	0.375	0.425	0.425	0.450	0.475	0.55
		Achievement						
		Status						
7	3c Carbon emission per Ton of Oil	Target	Not available	Stds. to be established	update	update	update	update
		Achievement						
		Status						

Thrust area 9 - Efficient and effective utilization of Resources

No	Key Performance Indicator	Status	Base line 2008	Targets / lead unit				
				2009	2010	2011	2012	2013
1	1a. No of COPE queries of the Institutions	Target	5	nil	nil	nil	nil	nil
		Achievement						
		Status						
2	1b.%Reduction (Cumulative)of No of COPA queries of the Ministry	Target	Present level=40 queries	50	60	70	80	90
		Achievement						
		Status						
3	2a. MfDR in place in all institutions	Target	Ministry	Other institutions	projects	-	-	

		Achievement						
		Status						
4	3a Citizens charter in place	Target	In progress	Event	Cts update	Cts update	Cts update	Cts update
		Achievement						
		Status						
5	4a Energy sector reforms in place	Target	In progress	In progress	In progress	In progress	In progress	In progress (Completion by 2016)
		Achievement						
		Status						
6	4b. Restructuring of energy sector institutions	Target	Need identified	-	-	event	-	-
		Achievement						
		Status						

Abbreviations:

MPE- Ministry of Power and Energy

SEASL- Sustainable Energy Authority of Sri Lanka

CEB- Ceylon Electricity Board

LECO- Lanka Electricity Co Ltd

SAIDI - System Average Interruption Duration Index

SAIFI - System Average Interruption Frequency Index

NCRE- Non Conventional Renewable Energy