Government of Himachal

R F D

Results Framework Document

for

Power Corporation

(2011-2012)

Section 1:
Vision, Mission, Objectives and Functions

Vision

To fully utilize the allotted power generation potential in a sustainable manner.

Mission

To come up as a major power generation company of India with good managerial and technical capabilities.

Objective

1 To plan, promote, organize and execute Power Projects in Himachal Pradesh & outside a) Execution & Commissioning of the allotted Hydro electric projects b) Preparation of Detailed Project Report (DPR) of new projects c) Installation of Thermal Power Plant

2 To enter into economically viable power purchase agreements

3 To set standards for sustainable harnessing of power in hydro sector focused specifically on Resettlement & Rehabilitation.

4 Adoption of transparency, efficiency and accountability oriented functioning systems supported by ERP.

5 Capacity Building

6 Assessment of self financing for new projects

Functions

1 Execution & commissioning of the hydro projects and sale of power.

2 Preparation of Detailed Project Report (DPR) of new projects.

3 Installation of Thermal Power Plant.

4 Development of Non-Conventional Energy Projects

5 Ensuring environmental & social safeguards in the power sector

6 Implementation of ERP supported by Biometric System

7 To provide consultancy services on demand.

Section 2:
Inter se Priorities among Key Objectives, Success indicators and Targets

Objective	Weight	Action	Success	Unit	Weight	Target / Criteria Value				
						Excelle	VeryGoo	Good	Fair	Poor
						100%	90%	80%	70%	60%
[1] To plan, promote, organize and execute Power Projects in Himachal Pradesh & outside a) Execution & Commissioning of the allotted Hydro electric projects b) Preparation of Detailed Project Report (DPR) of new projects c) Installation of Thermal Power Plant	79.00	[1.1] Execution & commissioning of Sawra-Kuddu HEP (111 MW): Intake Works: C/o Coffer Dam 2nd Stage, River Diversion, C/o Barrage, Power Intake, Spillway, Desilting & Flushing Arrangements etc.)	[1.1.1] 70 % completion	%age	6.72	70	63	56	49	42
		[1.2] Sawra Kuddu HEP (111 MW) C/O Water Conductor System- HRT	[1.2.1] 45% completion	%age	3.95	45	40	36	32	30
		[1.3] Sawra-Kuddu HEP (111MW): Power House Civil Works i/c SS & Penstock & HM Works	[1.3.1] 55%	%age	3.95	55	50	45	40	35
		[1.4] Sawra-Kuddu HEP (111MW): Power House E& M Works: Supply, Erection, Testing & Commissioning	[1.4.1] 75% completion	%age	6.32	75	68	60	53	45
		[1.5] Execution & commissioning of Kashang (Stage-I)HEP (65 MW): Intake Works	[1.5.1] 80% Completion	%age	5.93	80	75	65	60	55
		[1.6] Kashang (Stage-I)HEP (65 MW) C/O Water Conductor System (Excavation)	[1.6.1] 65% Completion	%age	3.95	65	60	55	50	45
		[1.7] Construction Work of Kashang (Stage-I)HEP (65 MW) Power House Civil Works	[1.7.1] 60% Completion	%age	3.95	60	55	50	45	40

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Objective	Weight	Action	Success	Unit	Weight	Target / Criteria Value				
						Excelle	VeryGoo	Good	Fair	Poor
						100%	90%	80%	70%	60%
		[1.8] Construction Work of Kashang (Stage-I)HEP (65 MW) Power House EM Works Erection of EOT Crane in SB, Ist Stage Embedment for Unit-I	[1.8.1] 100% Completion	%age	5.93	100	90	80	70	60
		[1.9] Execution & Commissioning of Kashang HEP Stage-II&III (130 MW): Intake Works: C/O of approach path to Intake Site at Lippa	[1.9.1] 5% Completion	%age	0.40	5	4	3	2	1
		[1.10] Construction Work of Kashang HEP Stage-II&III (130 MW): C/O Water Conductor System KK Link tunnel from outlet site. "Construction of portal (100%) development of Bench (100%) construction of Adit (98 m), KK Link tunnel (50m)"	[1.10.1] 1% Completion	%age	1.58	1	0.90	0.80	0.70	0.60
		[1.11] Construction Work of Kashang HEP Stage-II&III (130 MW): C/O BR-III and HM Works	[1.11.1] 15% Completion	%age	3.56	15	13.5	12	9.0	9
		[1.12] Construction Work of Sainj HEP (100 MW): Intake Works, River Diversion, C/o Coffer Dam, Barrage, Power Intake, Spillway, Desilting & Flushing Arrangements etc.)	[1.12.1] 15% Completion	%age	4.74	15	13.5	12	9.5	9
		[1.13] Execution and commissioning of Sainj HEP (100 MW): C/o	[1.13.1] 15% Completion	%age	3.16	15	13.5	12	9.5	9

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Objective	Weight	Action	Success	Unit	Weight	Target / Criteria Value				
						Excelle	VeryGoo	Good	Fair	Poor
						100%	90%	80%	70%	60%
		Water Conductor System - HRT								
		[1.14] Sainj HEP (100 MW): C/o Power House a. Civil works i/c SS & Penstock & HM Works	[1.14.1] 40% Completion	%age	3.16	40	36	32	28	25
		[1.15] Sainj HEP (100 MW): C/o Power House E&M Works - Award of works & approval of Design Memo	[1.15.1] 100% Completion	%age	4.74	100	90	80	70	60
		[1.16] Execution & Commissioning of Shongtong-Karchham HEP (450 MW): Award & Mobilization by Contractor, Intake Works C/o Adits. " Awards of Civil package (100%), Mobilization by contractor (100%) Construction of Adits for intake works- construction of approach paths, development of portal, construction of Adits (30m)"	[1.16.1] 2% Completion	%age	0.79	2	1.8	1.6	1.4	1.2
		[1.17] Shongtong-Karchham HEP (450 MW): C/o Water Conductor System - Adits "construction of paths, development of portal, construction of Adit (30m)"	[1.17.1] 1% Completion	%age	0.40	1	0.90	0.80	0.70	0.60
		[1.18] Shongtong-Karchham HEP (450 MW): C/o Power House Civil works i/c SS & Penstock & HM Works - Adits "Construction of	[1.18.1] 0.5% Completion	%age	0.40	0.5	0.45	0.40	0.35	0.30

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Objective	Weight	Action	Success	Unit	Weight	Target / Criteria Value				
						Excelle	VeryGoo	Good	Fair	Poor
						100%	90%	80%	70%	60%
		approach paths, development of portals, construction of benches (100%), construction of Adits (10m)"								
		[1.19] Shongtong-Karchham HEP (450 MW): C/o Power House E&M Works - Award	[1.19.1] 100% Completion	%age	0.79	100	90	80	70	60
		[1.20] Preparation of DPR of Chirgaon Majhgaon (60 MW): Survey & Investigations	[1.20.1] 100% Completion	%age	0.24	100	90	80	70	60
		[1.21] Chirgaon Majhgaon (60 MW): Geological Explorations	[1.21.1] 100% Completion	%age	0.24	100	90	80	70	60
		[1.22] Chirgaon Majhgaon (60 MW): Statutory Clearances	[1.22.1] 70 % Completion	%age	0.55	70	63	56	49	42
		[1.23] Chirgaon Majhgaon (60 MW): Preparation of PFR	[1.23.1] 100% Completion	%age	0.16	100	90	80	70	60
		[1.24] Chirgaon Majhgaon (60 MW): Preparation of DPR	[1.24.1] 100% Completion	%age	0.40	100	90	80	70	60
		[1.25] Preparation of DPR of Renuka Ji Dam Project (40 MW): Survey & Investigations	[1.25.1] 90% Completion	%age	0.24	90	81	72	65	54
		[1.26] Renuka Ji Dam Project (40 MW): Geological Explorations	[1.26.1] 90% Completion	%age	0.24	90	81	72	65	54
		[1.27] Renuka Ji Dam Project (40 MW): Statutory Clearances	[1.27.1] 60% Completion	%age	0.55	60	54	48	42	36
		[1.28] Renuka Ji Dam Project (40 MW): Preparation of PFR	[1.28.1] 100% Completion	%age	0.16	100	90	80	70	60

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Objective	Weight	Action	Success	Unit	Weight	Target / Criteria Value				
						Excelle	VeryGoo	Good	Fair	Poor
						100%	90%	80%	70%	60%
		[1.29] Renuka Ji Dam Project (40 MW): Preparation of DPR	[1.29.1] 100% Completion	%age	0.40	100	90	80	70	60
		[1.30] Preparation of DPR of Kashang HEP Stage- IV (48 MW): Survey & Investigations	[1.30.1] 60% Completion	%age	0.24	60	54	48	42	36
		[1.31] Kashang HEP Stage- IV (48 MW): Geological Explorations	[1.31.1] 60% Completion	%age	0.24	60	54	48	42	36
		[1.32] Kashang HEP Stage- IV (48 MW): Statutory Clearances	[1.32.1] 30% Completion	%age	0.55	30	27	24	21	18
		[1.33] Kashang HEP Stage- IV (48 MW): Preparation of PFR	[1.33.1] 100% Completion	%age	0.16	100	90	80	70	60
		[1.34] Kashang HEP Stage- IV (48 MW): Preparation of DPR	[1.34.1] 60% Completion	%age	0.40	60	54	48	42	36
		[1.35] Preparation of DPR of Nakthan HEP (520 MW) : Survey & Investigations	[1.35.1] 60% Completion	%age	0.16	60	54	48	42	36
		[1.36] Nakthan HEP (520 MW) :Geological Explorations	[1.36.1] 30% Completion	%age	0.16	30	27	24	21	18
		[1.37] Nakthan HEP (520 MW) : Statutory Clearances	[1.37.1] 36% Completion	%age	0.55	36	30	27	25	20
		[1.38] Nakthan HEP (520 MW) : Preparation of PFR	[1.38.1] 100% Completion	%age	0.16	100	90	80	70	60
		[1.39] Nakthan HEP (520 MW) : Engagement of Consultant for DPR preparation	[1.39.1] 100% Completion	%age	0.16	100	90	80	70	60
		[1.40] Preparation of DPR of Thana Plaun HEP (141MW): Survey &	[1.40.1] 70% Completion	%age	0.40	70	63	56	49	42

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Objective	Weight	Action	Success	Unit	Weight	Target / Criteria Value				
						Excelle	VeryGoo	Good	Fair	Poor
						100%	90%	80%	70%	60%
		Investigations								
		[1.41] Thana Plaun HEP (141MW): Geological Explorations	[1.41.1] 50% Completion	%age	0.16	50	45	40	35	30
		[1.42] Thana Plaun HEP (141MW): Statutory Clearances	[1.42.1] 50% Completion	%age	0.16	50	45	40	35	30
		[1.43] Thana Plaun HEP (141MW): Preparation of PFR	[1.43.1] 100% Completion	%age	0.55	100	90	80	70	60
		[1.44] Thana Plaun HEP (141MW): Engagement of Consultant for DPR preparation	[1.44.1] 100% Completion	%age	0.32	100	90	80	70	60
		[1.45] Preparation of DPR of Triveni Mahadev HEP: Survey & Investigation	[1.45.1] 90% Completion	%age	0.40	90	81	72	63	54
		[1.46] Triveni Mahadev HEP: Geological Explorations	[1.46.1] 70% Completion	%age	0.16	70	63	56	49	42
		[1.47] Triveni Mahadev HEP: Statutory Clearances	[1.47.1] 50% Completion	%age	0.55	50	45	40	35	30
		[1.48] Triveni Mahadev HEP: Preparation of PFR	[1.48.1] 100% Completion	%age	0.16	100	90	80	70	60
		[1.49] Triveni Mahadev HEP: Engagement of Consultant for DPR preparation	[1.49.1] 100% Completion	%age	0.32	100	90	80	70	60
		[1.50] DPR preparation of Surgani Sundla HEP (48 MW); Statutory Clearances & DPR prepared	[1.50.1] 80% Completion	%age	0.79	80	72	64	56	54
		[1.51] DPR preparation of Gyspa Dam Project (300 MW): Survey & Investigation	[1.51.1] 70% Completion	%age	0.32	70	63	56	49	42

Section 2:
Inter se Priorities among Key Objectives, Success indicators and Targets

Objective	Weight	Action	Success	Unit	Weight	Target / Criteria Value				
						Excelle	VeryGoo	Good	Fair	Poor
						100%	90%	80%	70%	60%
		[1.52] Gyspa Dam Project (300 MW): Geological Explorations	[1.52.1] 20% Completion	%age	0.32	20	18	16	14	12
		[1.53] Gyspa Dam Project (300 MW): Statutory Clearances	[1.53.1] 30 % Completion	%age	0.55	30	27	24	21	18
		[1.54] Gyspa Dam Project (300 MW): DPR preparation by engaged Consultant	[1.54.1] 30 % Completion	%age	0.40	30	27	24	21	18
		[1.55] Installation of Thermal Power Plant : Award of Main Plant on EPC	[1.55.1] 50 % Completion	%age	1.58	50	45	40	35	30
		[1.56] Installation of Thermal Power Plant: Finalization of Coal Mine Developer cum Operator	[1.56.1] 50 % Completion	%age	1.58	50	45	40	35	30
[2] To enter into economically viable power purchase agreements	1.00	[2.1] Getting a policy decision on power sale arrangement	[2.1.1] Draft prepared	Date	0.50	25/12/2012	31/12/2011	01/01/2012	15/01/2012	31/01/2012
			[2.1.2] Submission & Approval	Date	0.50	01/03/2012	10/03/2012	15/03/2012	25/03/2012	31/03/2012
[3] To set standards for sustainable harnessing of power in hydro sector focused specifically on Resettlement & Rehabilitation.	3.00	[3.1] Implementation of Environmental Safeguards including Environmental Management Plan (EMP)	[3.1.1] Project-wise sub plans implementation	%age	0.90	25	23	20	18	15
		[3.2] R&R Plans Scheme devised and implemented	[3.2.1] Phase- I Pre Project	%age	0.45	90	80	70	66	60
			[3.2.2] Phase-II Concurrent Project	%age	0.45	90	80	70	60	50
		[3.3] Optimum utilization of LADF	[3.3.1] Funds released	%age	1.20	100	80	70	65	60

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Objective	Weight	Action	Success	Unit	Weight	Target / Criteria Value				
						Excelle	VeryGoo	Good	Fair	Poor
						100%	90%	80%	70%	60%
[4] Adoption of transparency, efficiency and accountability oriented functioning systems supported by ERP.	3.00	[4.1] Selection of ERP Vendor	[4.1.1] ERP Vendor Selected	%age	0.60	80	72	64	56	48
		[4.2] ERP Product Implementation	[4.2.1] ERP Product Implemented	%age	0.60	80	72	64	56	48
		[4.3] Data Center creation	[4.3.1] Data Center Created	%age	0.60	80	72	64	56	48
		[4.4] Establishment of LAN & WAN for data center building	[4.4.1] LAN & WAN Established	%age	0.30	90	81	72	63	54
		[4.5] Establishment of Biometeric Attendance	[4.5.1] Biometeric Attendance System Established	Date	0.60	01/02/2012	15/02/2012	29/02/2012	05/03/2012	15/03/2012
		[4.6] Ensuring Compliance to the Financial Accountability Framework	[4.6.1] Timely submission of ATR's to the GOHP	%age	0.15	100	90	80	70	60
			[4.6.2] Early Disposal of pending ATR's on PUC Reports presented before 31/3/2012	%age	0.15	100	90	80	70	60
[5] Capacity Building	2.00	[5.1] External Trainings	[5.1.1] 166	Nos.	0.40	166	145	135	125	110
		[5.2] In House Trainings	[5.2.1] 500	Nos.	0.40	500	450	400	350	300
		[5.3] Number of Seminars	[5.3.1] 4	Nos.	0.40	4	3	2	1	--
		[5.4] Exposure Visits (Abroad)	[5.4.1] 20	Nos.	0.40	20	13	12	11	10
		[5.5] Exposure Visits (India)	[5.5.1] 100	Nos.	0.40	100	90	80	70	60
[6] Assessment of self financing for new projects	1.00	[6.1] Award of Consultancy for Financial flow availability in future	[6.1.1] Award of Consultancy	Date	0.30	31/10/2011	15/11/2011	30/11/2011	10/12/2011	25/12/2011

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						Excelle	VeryGoo	Good	Fair	Poor
						100%	90%	80%	70%	60%
		[6.2] To review of consultant report on fund flow	[6.2.1] Review of Consultant report	Date	0.30	15/12/2011	31/12/2011	10/01/2012	25/01/2012	31/01/2012
		[6.3] To get approval on funding mechanism for new projects	[6.3.1] Presentation, Acceptance & Decision	Date	0.40	15/01/2012	31/01/2012	10/02/2012	20/02/2012	15/03/2012
* Efficient Functioning of the RFD System	5.00	Timely submission of Draft for Approval	On-time submission	Date	2.0	12/08/2011	16/08/2011	17/08/2011	18/08/2011	19/08/2011
		Timely submission of Results	On-time submission	Date	1.0	01/05/2012	02/05/2012	03/05/2012	04/05/2012	07/05/2012
		Finalize a Strategic Plan	Finalize the Strategic Plan for next 5 years	Date	2.0	20/02/2012	24/02/2012	29/02/2012	05/03/2012	09/03/2012
* Improving Internal Efficiency / responsiveness /service delivery of Department	4.00	Develop RFDs for all Responsibility Centers (Subordinate Offices, Attached Offices, Autonomous Bodies,	Percentage of RCs covered	%	2.0	100	95	90	85	80
		Implementation of Sevottam	Create a compliant system to implement, monitor and review Citizen's / Client's Charter	Date	1.0	20/02/2012	24/02/2012	29/02/2012	05/03/2012	09/03/2012
			Create a Compliant system to redress and monitor public Grievances	Date	1.0	20/02/2012	24/02/2012	29/02/2012	05/03/2012	09/03/2012
* Administrative Reforms	2.00	Identify potential areas of corruption related to departmental activities and develop an action plan to mitigate them	Finalize an action plan to mitigate potential areas of corruption.	Date	2.0	10/12/2011	15/12/2011	20/12/2011	24/12/2011	31/12/2011

* Mandatory Objective(s)

Section 3:
Trend Values of the Success Indicators

Objective	Action	Success	Unit	Actual Value FY 09/10	Actual Value FY 10/11	Target Value FY 11/12	Projected Value for FY 12/13	Projected Value for FY 13/14
[1] To plan, promote, organize and execute Power Projects in Himachal Pradesh & outside a) Execution & Commissioning of the allotted Hydro electric projects b) Preparation of Detailed Project Report (DPR) of new projects c) Installation of Thermal Power Plant	[1.1] Execution & commissioning of Sawra-Kuddu HEP (111 MW): Intake Works: C/o Coffer Dam 2nd Stage, River Diversion, C/o Barrage, Power Intake, Spillway, Desilting & Flushing Arrangements etc.)	[1.1.1] 70 % completion	%age	15	45	70	95	100
	[1.2] Sawra Kuddu HEP (111 MW) C/O Water Conductor System- HRT	[1.2.1] 45% completion	%age	11	27	45	100	--
	[1.3] Sawra-Kuddu HEP (111MW): Power House Civil Works i/c SS & Penstock & HM Works	[1.3.1] 55%	%age	15	35	55	95	100
	[1.4] Sawra-Kuddu HEP (111MW): Power House E& M Works: Supply, Erection, Testing & Commissioning	[1.4.1] 75% completion	%age	10	30	75	95	100
	[1.5] Execution & commissioning of Kashang (Stage-I)HEP (65 MW): Intake Works	[1.5.1] 80% Completion	%age	20	45	80	100	--
	[1.6] Kashang (Stage-I)HEP (65 MW) C/O Water Conductor System (Excavation)	[1.6.1] 65% Completion	%age	5	25	65	100	--
	[1.7] Construction Work of Kashang (Stage-I)HEP (65 MW) Power House Civil	[1.7.1] 60% Completion	%age	10	30	60	100	--

Section 3:
Trend Values of the Success Indicators

Objective	Action	Success	Unit	Actual Value FY 09/10	Actual Value FY 10/11	Target Value FY 11/12	Projected Value for FY 12/13	Projected Value for FY 13/14
	Works							
	[1.8] Construction Work of Kashang (Stage-I)HEP (65 MW) Power House EM Works Erection of EOT Crane in SB, Ist Stage Embedment for Unit-I	[1.8.1] 100% Completion	%age	10	--	90	95	100
	[1.9] Execution & Commissioning of Kashang HEP Stage-II&III (130 MW): Intake Works: C/O of approach path to Intake Site at Lippa	[1.9.1] 5% Completion	%age	--	--	5	50	100
	[1.10] Construction Work of Kashang HEP Stage-II&III (130 MW): C/O Water Conductor System KK Link tunnel from outlet site. "Construction of portal (100%) development of Bench (100%) construction of Adit (98 m), KK Link tunnel (50m)"	[1.10.1] 1% Completion	%age	--	0.1	1	50	100
	[1.11] Construction Work of Kashang HEP Stage-II&III (130 MW): C/O BR-III and HM Works	[1.11.1] 15% Completion	%age	--	--	15	55	100
	[1.12] Construction Work of Sainj HEP (100 MW): Intake Works, River Diversion, C/o Coffer Dam, Barrage, Power Intake, Spillway, Desilting & Flushing Arrangements etc.)	[1.12.1] 15% Completion	%age	--	1	15	100	--

Section 3:
Trend Values of the Success Indicators

Objective	Action	Success	Unit	Actual Value FY 09/10	Actual Value FY 10/11	Target Value FY 11/12	Projected Value for FY 12/13	Projected Value for FY 13/14
	[1.13] Execution and commissioning of Sainj HEP (100 MW): C/o Water Conductor System - HRT	[1.13.1] 15% Completion	%age	--	--	15	55	100
	[1.14] Sainj HEP (100 MW): C/o Power House a. Civil works i/c SS & Penstock & HM Works	[1.14.1] 40% Completion	%age	--	--	40	70	100
	[1.15] Sainj HEP (100 MW): C/o Power House E&M Works - Award of works & approval of Design Memo	[1.15.1] 100% Completion	%age	--	--	10	55	95
	[1.16] Execution & Commissioning of Shongtong-Karchham HEP (450 MW): Award & Mobilization by Contractor, Intake Works C/o Adits. " Awards of Civil package (100%), Mobilization by contractor (100%) Construction of Adits for intake works- construction of approach paths, development of portal, construction of Adits (30m)"	[1.16.1] 2% Completion	%age	--	--	2	22	42
	[1.17] Shongtong-Karchham HEP (450 MW): C/o Water Conductor System - Adits "construction of paths, development of portal, construction of	[1.17.1] 1% Completion	%age	--	--	1	21	42

Section 3:
Trend Values of the Success Indicators

Objective	Action	Success	Unit	Actual Value FY 09/10	Actual Value FY 10/11	Target Value FY 11/12	Projected Value for FY 12/13	Projected Value for FY 13/14
	Adit (30m)"							
	[1.18] Shongtong-Karchham HEP (450 MW): C/o Power House Civil works i/c SS & Penstock & HM Works - Adits "Construction of approach paths, development of portals, construction of benches (100%), construction of Adits (10m)"	[1.18.1] 0.5% Completion	%age	--	--	0.5	25	45
	[1.19] Shongtong-Karchham HEP (450 MW): C/o Power House E&M Works - Award	[1.19.1] 100% Completion	%age	--	--	90	25	45
	[1.20] Preparation of DPR of Chirgaon Majhgaon (60 MW): Survey & Investigations	[1.20.1] 100% Completion	%age	10	95	100	--	--
	[1.21] Chirgaon Majhgaon (60 MW): Geological Explorations	[1.21.1] 100% Completion	%age	--	95	100	--	--
	[1.22] Chirgaon Majhgaon (60 MW): Statutory Clearances	[1.22.1] 70 % Completion	%age	--	40	70	90	100
	[1.23] Chirgaon Majhgaon (60 MW): Preparation of PFR	[1.23.1] 100% Completion	%age	--	--	100	--	--
	[1.24] Chirgaon Majhgaon (60 MW): Preparation of DPR	[1.24.1] 100% Completion	%age	--	60	100	--	--
	[1.25] Preparation of DPR of Renuka Ji Dam Project (40 MW): Survey &	[1.25.1] 90% Completion	%age	20	80	90	100	--

Section 3:
Trend Values of the Success Indicators

Objective	Action	Success	Unit	Actual Value FY 09/10	Actual Value FY 10/11	Target Value FY 11/12	Projected Value for FY 12/13	Projected Value for FY 13/14
	Investigations							
	[1.26] Renuka Ji Dam Project (40 MW): Geological Explorations	[1.26.1] 90% Completion	%age	20	80	90	100	--
	[1.27] Renuka Ji Dam Project (40 MW): Statutory Clearances	[1.27.1] 60% Completion	%age	10	50	60	--	--
	[1.28] Renuka Ji Dam Project (40 MW): Preparation of PFR	[1.28.1] 100% Completion	%age	50	--	100	--	--
	[1.29] Renuka Ji Dam Project (40 MW): Preparation of DPR	[1.29.1] 100% Completion	%age	--	70	100	--	--
	[1.30] Preparation of DPR of Kashang HEP Stage- IV (48 MW): Survey & Investigations	[1.30.1] 60% Completion	%age	--	15	60	100	--
	[1.31] Kashang HEP Stage- IV (48 MW): Geological Explorations	[1.31.1] 60% Completion	%age	--	15	60	100	--
	[1.32] Kashang HEP Stage- IV (48 MW): Statutory Clearances	[1.32.1] 30% Completion	%age	--	5	30	100	--
	[1.33] Kashang HEP Stage- IV (48 MW): Preparation of PFR	[1.33.1] 100% Completion	%age	--	--	100	--	--
	[1.34] Kashang HEP Stage- IV (48 MW): Preparation of DPR	[1.34.1] 60% Completion	%age	--	30	60	100	--
	[1.35] Preparation of DPR of Nakthan HEP (520 MW) : Survey & Investigations	[1.35.1] 60% Completion	%age	--	50	60	--	--

Section 3:
Trend Values of the Success Indicators

Objective	Action	Success	Unit	Actual Value FY 09/10	Actual Value FY 10/11	Target Value FY 11/12	Projected Value for FY 12/13	Projected Value for FY 13/14
	[1.36] Nakthan HEP (520 MW) :Geological Explorations	[1.36.1] 30% Completion	%age	--	--	30	--	--
	[1.37] Nakthan HEP (520 MW) : Statutory Clearances	[1.37.1] 36% Completion	%age	--	20	36	--	--
	[1.38] Nakthan HEP (520 MW) : Preparation of PFR	[1.38.1] 100% Completion	%age	--	--	100	--	--
	[1.39] Nakthan HEP (520 MW) : Engagement of Consultant for DPR preparation	[1.39.1] 100% Completion	%age	--	50	100	--	--
	[1.40] Preparation of DPR of Thana Plaun HEP (141MW): Survey & Investigations	[1.40.1] 70% Completion	%age	--	30	70	--	--
	[1.41] Thana Plaun HEP (141MW): Geological Explorations	[1.41.1] 50% Completion	%age	--	15	50	--	--
	[1.42] Thana Plaun HEP (141MW): Statutory Clearances	[1.42.1] 50% Completion	%age	--	15	50	60	80
	[1.43] Thana Plaun HEP (141MW): Preparation of PFR	[1.43.1] 100% Completion	%age	--	60	100	--	--
	[1.44] Thana Plaun HEP (141MW): Engagement of Consultant for DPR preparation	[1.44.1] 100% Completion	%age	--	20	100	--	--
	[1.45] Preparation of DPR of Triveni Mahadev HEP: Survey & Investigation	[1.45.1] 90% Completion	%age	--	30	90	100	--
	[1.46] Triveni Mahadev HEP: Geological	[1.46.1] 70% Completion	%age	--	--	70	--	--

Section 3:
Trend Values of the Success Indicators

Objective	Action	Success	Unit	Actual Value FY 09/10	Actual Value FY 10/11	Target Value FY 11/12	Projected Value for FY 12/13	Projected Value for FY 13/14
	Explorations							
	[1.47] Triveni Mahadev HEP: Statutory Clearances	[1.47.1] 50% Completion	%age	--	15	50	--	--
	[1.48] Triveni Mahadev HEP: Preparation of PFR	[1.48.1] 100% Completion	%age	--	--	100	--	--
	[1.49] Triveni Mahadev HEP: Engagement of Consultant for DPR preparation	[1.49.1] 100% Completion	%age	--	30	100	--	--
	[1.50] DPR preparation of Surgani Sundla HEP (48 MW); Statutory Clearances & DPR prepared	[1.50.1] 80% Completion	%age	--	--	80	100	--
	[1.51] DPR preparation of Gyspa Dam Project (300 MW): Survey & Investigation	[1.51.1] 70% Completion	%age	--	20	70	--	--
	[1.52] Gyspa Dam Project (300 MW): Geological Explorations	[1.52.1] 20% Completion	%age	--	--	20	--	--
	[1.53] Gyspa Dam Project (300 MW): Statutory Clearances	[1.53.1] 30 % Completion	%age	--	10	30	--	--
	[1.54] Gyspa Dam Project (300 MW): DPR preparation by engaged Consultant	[1.54.1] 30 % Completion	%age	--	5	30	--	--
	[1.55] Installation of Thermal Power Plant : Award of Main Plant on EPC	[1.55.1] 50 % Completion	%age	--	20	50	--	--

Section 3:
Trend Values of the Success Indicators

Objective	Action	Success	Unit	Actual Value FY 09/10	Actual Value FY 10/11	Target Value FY 11/12	Projected Value for FY 12/13	Projected Value for FY 13/14
	[1.56] Installation of Thermal Power Plant: Finalization of Coal Mine Developer cum Operator	[1.56.1] 50 % Completion	%age	--	20	50	--	--
[2] To enter into economically viable power purchase agreements	[2.1] Getting a policy decision on power sale arrangement	[2.1.1] Draft prepared	Date	--	--	31/12/2011	--	--
		[2.1.2] Submission & Approval	Date	--	--	10/03/2012	--	--
[3] To set standards for sustainable harnessing of power in hydro sector focused specifically on Resettlement & Rehabilitation.	[3.1] Implementation of Environmental Safeguards including Environmental Management Plan (EMP)	[3.1.1] Project-wise sub plans implementation	%age	--	25	25	25	25
	[3.2] R&R Plans Scheme devised and implemented	[3.2.1] Phase- I Pre Project	%age	65	65	80	85	100
		[3.2.2] Phase-II Concurrent Project	%age	--	--	80	90	100
	[3.3] Optimum utilization of LADF	[3.3.1] Funds released	%age	75	80	100	100	100
[4] Adoption of transparency, efficiency and accountability oriented functioning systems supported by ERP.	[4.1] Selection of ERP Vendor	[4.1.1] ERP Vendor Selected	%age	--	30	80	100	--
	[4.2] ERP Product Implementation	[4.2.1] ERP Product Implemented	%age	--	25	80	100	--
	[4.3] Data Center creation	[4.3.1] Data Center Created	%age	--	--	80	100	--
	[4.4] Establishment of LAN & WAN for data center building	[4.4.1] LAN & WAN Established	%age	--	20	90	100	--
	[4.5] Establishment of Biometeric Attendance	[4.5.1] Biometeric Attendance System Established	Date	--	--	01/02/2012	--	--

Section 3:
Trend Values of the Success Indicators

Objective	Action	Success	Unit	Actual Value FY 09/10	Actual Value FY 10/11	Target Value FY 11/12	Projected Value for FY 12/13	Projected Value for FY 13/14
	[4.6] Ensuring Compliance to the Financial Accountability Framework	[4.6.1] Timely submission of ATR's to the GOHP	%age	--	100	90	80	70
		[4.6.2] Early Disposal of pending ATR's on PUC Reports presented before 31/3/2012	%age	--	100	90	80	70
[5] Capacity Building	[5.1] External Trainings	[5.1.1] 166	Nos.	--	148	166	180	200
	[5.2] In House Trainings	[5.2.1] 500	Nos.	--	450	500	600	650
	[5.3] Number of Seminars	[5.3.1] 4	Nos.	--	5	4	5	5
	[5.4] Exposure Visits (Abroad)	[5.4.1] 20	Nos.	--	18	20	25	30
	[5.5] Exposure Visits (India)	[5.5.1] 100	Nos.	--	80	100	120	140
[6] Assessment of self financing for new projects	[6.1] Award of Consultancy for Financial flow availability in future	[6.1.1] Award of Consultancy	Date	--	--	31/10/2011	--	--
	[6.2] To review of consultant report on fund flow	[6.2.1] Review of Consultant report	Date	--	--	15/12/2011	--	--
	[6.3] To get approval on funding mechanism for new projects	[6.3.1] Presentation, Acceptance & Decision	Date	--	--	15/02/2012	--	--
* Efficient Functioning of the RFD System	Timely submission of Draft for Approval	On-time submission	Date	--	--	20/08/2011	--	--
	Timely submission of Results	On-time submission	Date	--	--	25/08/2011	--	--

* Mandatory Objective(s)

Section 3:
Trend Values of the Success Indicators

Objective	Action	Success	Unit	Actual Value FY 09/10	Actual Value FY 10/11	Target Value FY 11/12	Projected Value for FY 12/13	Projected Value for FY 13/14
	Finalize a Strategic Plan	Finalize the Strategic Plan for next 5 years	Date	--	--	24/02/2012	--	--
* Improving Internal Efficiency / responsiveness /service delivery of Department	Develop RFDs for all Responsibility Centers (Subordinate Offices, Attached Offices, Autonomous Bodies,	Percentage of RCs covered	%	--	--	95	100	--
	Implementation of Sevottam	Create a compliant system to implement, monitor and review Citizen's / Client's Charter	Date	--	--	24/02/2012	--	--
		Create a Compliant system to redress and monitor public Grievances	Date	--	--	24/02/2012	--	--
* Administrative Reforms	Identify potential areas of corruption related to departmental activities and develop an action plan to mitigate them	Finalize an action plan to mitigate potential areas of corruption.	Date	--	--	15/01/2012	--	--

* Mandatory Objective(s)

Section 4:
Description and Definition of Success Indicators and Proposed Measurement Methodology

Objective	Success Indicator as per Section:2	Definitions &Explanation of Success Indicator

1. To Plan, Promote, organize and execute Power Projects in Himachal Pradesh and outside a) Successful execution &commissioning of ongoing Hydroelectric Projects (5 Nos.)	**%age Completion of Works** **Sawra-Kuddu HEP (1.1 to 1.4)**	Each Project has various stages of planning, organization and execution and several components. All components are organized into broad contract packages specific to project requirement. Each package has detailed step-wise (L2) time schedule and usually it runs through several years. The Work for Sawra-Kuddu HEP has been awarded into 4 packages i.e. HRT (Head Race Tunnel), DBID (Intake), Power House &Electromechanical Works w.e.f. 2007-09 with a completion period of 36-48 months i.e. up-to December, 2012. Each package comprises thousands of activities as per finalized L2 schedule and is being monitored monthly through Primavera Software which defines %age completion of work monthly/year-wise. The progress is also monitored by ADB approved third party i.e. M/S Lahyemer - an International Consultant. In the year 2011-12, %age of work likely to be completed as per L2 Schedule against item mentioned at 1.1 to 1.4 are 70%, 45%, 55%, 75% for Intake, HRT, Power House &E&M Works respectively. For instance, HRT total length is 11.4 kms but target for year 2011-12 is 5.13 kms, which is 45 % and since many items with different measurement units (cubic meters, Kms, Meters, Numbers etc) are clubbed for ease of reporting RFD, percentage as success indicator is the only logical choice. Similarly, in Section 3, the percentage completion indicates

		%age completion of whole package.
	Kashang HEP Stage-I (65 MW) (1.5 to 1.8)	The Work has been awarded in 2 packages i.e. Civil &Electromechanical Works w.e.f. 2009-10 with a completion period of 45 months i.e. up-to January, 2013 comprising thousand of activities as per L2 Schedule and is being monitored through Primavera Software. The % age in Section-2 indicates work against item 1.5 to 1.8 required to be completed during the year and in Section-3, it indicates the %age completion w.r.t whole package.
	Kashang HEP Stage-II &III (130 MW) (1.9 to 1.11)	**As per 1.5 to 1.8 above. 1.10 construction of portal (100%) development of Bench (100%) construction of Adit (98m). KK Link Tunnel (50m)**
	Sainj HEP (100 MW) (1.12 to 1.15)	The Civil Package on EPC Mode has been awarded in 2010 with a completion period/date of 48 months i.e. August, 2014. **Rest as per 1.5 to 1.8 above.**

Shongtong-Karchham HEP (450 MW) (1.16 to 1.19)	The award of Civil &EM Package through ICB Route on EPC Mode is in advance stage and likely to be awarded by December, 011/January, 012. The mobilization by contractor will take at-least a month and in the remaining period of the year i.e. 1-2 months, he will do a little work for approaches/adits i.e. 2%, 1%, 0.5% of total Approaches/Adits (in meters) against item 1.16 to 1.18. **The physical progress** will be monitored through Primavera. In Section-3, percentage indicates the %age completion of physical work w.r.t whole package. **1.16** Award of civil package (100%) Mobilization by contractor (100%) construction of Adits for Intake works -- construction of approach paths, development of portal, construction of Adits (30m) **1.17** Construction of approach paths, development of portal, construction of Adits (30m) **1.18** Construction of approach paths, development of portals, construction of benches (100%) construction of Adits (10m)

b) Successful Preparation of Detailed Project Report (DPR) of new projects (8 Nos.)	**%age completion of works (8 Nos.) as per Section:2**	Preparation of DPR has several steps and also requires data collection from various agencies/departments/organizations. It involves Survey &Investigation, Geological Observation, Obtaining various Statutory Clearances i.e. Environment, Forest, TEC etc. from CEA &CWC etc. The Survey &Investigation involves identification/demarcation/laying of project component on ground and various topographical surveys i.e. 1:50,000 OR 1:10,000 for TOR, 1:5,000 for marking general layout, Control/Coordinate survey of the whole area by SOI and various Surveys on 1:100 to 1:500 with 1 meter contour interval for various project component i.e. Intake, HRT, Surge Shaft, Power House, TRT etc. as per design requirement by various agencies stretching in 10 to 40 KMs besides observing/analysis of discharge/silt data, hydraulic studies, seismic studies from various agencies like IMD, Remote Sensing Agency, BBMB etc. The geological exploration comprises construction of drifts &drill holes, preserving &sending sample to GSI, CSMRS for conduction insitu and lab test for determination of rock parameters. The Statutory Clearances involves TOR (term of reference) for 1st Stage Clearance, Forest, Environment &Techno-economical clearances (TEC) from MOEF &CWC/CEA etc. Statutory clearances also demand several independent parallel studies and

		documentation like EIA Study Report and EMP; SIA Report and RR Plan. Each clearance involves a number of steps/activities with plentiful back and forth correspondence. The CWC/CEA scrutinize the DPR through its about 20 Directorates for according TEC and MoEF does it through various committees each requiring presentation and settlement of objections inducing from CSOs/NGOs. The progress of various activities is being monitored in monthly Management Review Meeting as per approved Master Schedule. Renuka Ji Dam Project is a water storage project with 12 sq kms area of reservoir stretching to 24 Kms in length and most of the Survey Works (90%) will be completed/ submitted to CWC/CEA during year 2011-12. The balance detailed survey on 1:100 (10%) as per the requirement of CWC/Design will be carried out/ submitted to quarter concerned in subsequent year. 60% statutory clearance (1.27) indicates 20% process completion for each of the required clearance like Environment, Forest and TEC.

c) Installation of Thermal Power Plant (500 MW) at Raniganj (West Bengal)		A pit-head thermal power plant has been conceived to meet the lean-season and peak period demand of HP using the integrated Power Grid System of the country. It has three main areas –Thermal Power Plant, Coal mine and auxiliary works (water supply; coal carriage &storage; power evacuation etc). Accordingly, it comprises of supply &Erection of main plant equipment by BHEL, balance auxiliary works by another contractor and supply of coal by Mine Developer &Operator (MDO). PCW (a consulting firm) has been appointed for preparation of tender document/selection of MDO. The document stands approved by the BOD of HPPCL and NIT is being invited shortly.
d) Development of Non-Conventional Energy Projects		DPR is to be prepared and simultaneously process for Land Acquisition/Diversion is also to be started as these are time taking actions running into more than one year.
1. To enter into socially just &economically viable power purchase agreements		To sign PPA agreement with State/ Outside Agencies and make arrangements for metering etc.

1. To set standards for sustainable harvesting of power in hydro sector focused specifically on Resettlement & Rehabilitation.		Implementation of Environmental Safeguards going beyond the statutory requirements. For instance, HPPCL is the first agency to commit for EFA (Environment Flow Assessment) and has further committed to release statutory 15 % downstream discharge or EFA finding whichever is higher; All the trees coming in the area though approved in forest clearance but are not felled - this is done strictly as per site requirements; High conservation value areas though falling within the allotted domain of the hydropower project are avoided by realigning the projects even at the cost of foregoing generation capacity; and provision of fish pass even if fish is not reported in the EIA etc. Similar to Environmental standards, HPPCL goes beyond merely paying handsome land compensation and statutory requirements. It is committed to enhancing livelihoods and improving the living of the affected people by providing additional benefits through several RR Schemes like sponsoring candidates to ITI with full fee paid and providing scholarships; providing scholarships to students; paying for forest rights, minor mineral privileges; providing medical assistance; free electricity to affected people; and enhanced employment opportunities to affected people etc. In addition to above, HPPCL contributes funds for local area development as statutorily required.

		3.1.1Compliance of conditions of environmental clearances, forest clearances, fulfilment of commitments made in public hearing/consultations and compliance of ADP stipulations/safeguards and implementation of EMP for each project separately as conditions &EMP for each project is usually different. Hence, overall %age has been taken. These EMP &Safeguards are to be executed and monitored over entire project construction period which usually is 48 to 54 months and hence annual target is taken as 25% of total.
1. Adoption of transparency, efficiency and accountability oriented functioning systems supported by ERP.		Successful implementation of fully integrated computerized and transparent ERP (Enterprise Resource Planning) System in the Organization, which is designed to provide seamless information flow to vendors, suppliers, staff and general public besides ensuring accountability and timely disposal of cases/payments etc.
1. Capacity Building		To enhance professional/technical skills of employees for time bound, economical execution of projects as also for through appropriate training (domestic and international), workshops, seminars, exposure-cum-study visits (national and international) and participation in conferences with a view to set standard for managerial and technical capability in the sector.

1. Assessment of self financing for new projects		To explore various options and sources of funding (both national and international) with implication for HPPCL and to finalize the most suitable funding mechanism for newly allotted projects under Investigation/DPR Stage.

Section 5:
Specific Performance Requirements from other Departments

SN	Department/ Ministries	Relevant Success Indicator	What do you need	Why do you need	How much you need	What happens if you do not get it
1	Deptt. of Revenue	Percentage of land required	Land Acquisition- Timely issuance of notification under LAA, Timely approval of compensation award.	Statutory approval under LAA for land acquisition for various project related purposes.	Complete unconditional approval	Delayed land acquisition with cascading effect on time &cost.
2	Deptt. of Finance &MPP &Power	Timely start &completion of project	Project Allotment, Equity, and Approval for manpower.	For Start, Efficient &timely completion	Project Allotment: 100% Equity: 30% Manpower approval: 80%	No commencement or delayed implementation.
3	Indian Meteorological Deptt.	Timely DPR Preparation	Meteorological Data	For affirmation of hydrology &climatic conditions	Complete data for specified area	DPR delayed with cascading effect.
4	Survey of India	Timely DPR Preparation.	Topographical survey, control &co-ordinate survey	For fixing the benchmarks for true alignment of project components on ground	Complete data for specified area	DPR Chapter delayed and delayed laying out of project components on ground

5	GSI	Timely DPR Preparation &detailed designing	Data procurement &Geological Approvals	To confirm the geology of the area and geological approvals. for designing of various components	Complete data for specified area	Structure design could not be made.
6	Central Soil &Material Research Institute	Timely DPR Preparation &detailed designing	Material test &approval	For confirmation of rock &material parameter	Complete data for a specified area	Structure design could not be made.
7	IIT &equivalent institutes	Timely DPR Preparation	For site specific seismic studies &requisite site test	For designing of the project component	Complete	Delayed DPR Clearance
8	BBMB and other data holding departments (e.g. HPSCST&E; I&PH etc)	Timely DPR Preparation	Data procurement	To affirm hydrology &generation capacity	Complete data for specified area	Delayed DPR
9	H.P. Forest Department	Timely start of project	Diversion of forest land &for enumeration of forest trees on private land	For acquisition of land for project component	Complete data for specified area	No commencement or delayed implementation.
10	Deptt. of IPH, HPPWD, Fisheries, Industry and local Gram Panchayats	Timely start of project	NOC	Statutory Requirement	As per approved standards	Delayed Clearances
11	Mining Department	Timely start of project	NOC and site clearances	Statutory Requirement	Complete for a specified area	Delayed implementation

12	Ministry of Environment &Forest, Govt. of India	Timely start of project	Environment &Forest Clearance	Statutory requirement	Complete clearance	No commencement or abandonment of project.
13	Central Water Commission	Timely start of project	TEC, Data Procurement, Approval of discharge series	Statutory Requirement.	Complete	Project cannot be implemented
14	Central Electricity Authority	Timely start of project	Grant of TEC	Statutory Requirement.	Complete TEC	Project cannot be implemented
15	H.P. Pollution Control Board	Timely start of project	Consent to establish, consent to operate	Statutory requirement	As per approved standards	Delayed implementation.
16	H.P. Horticulture Deptt.	Timely start of project	For assessment of non forest trees	For land acquisition	Complete	Delayed land acquisition.
17	H.P. Forest Corporation	Timely start of project	Removal of trees from site after clearance	Un-obstructed land for construction activity	As per site Requirement	Delayed implementation.
18	HPSEBL	Timely start of project	Construction Power	To run equipments &machines; to light underground areas	As per approved requirements ranging from 5 MW to 7 MW	Delayed and/or costly implementation
19	HPPTCL	Power Evacuation	Transmission arrangements	To send power to buyer	Complete	No generation, no power sale and no revenue

20. Acceptance regarding assessment of self financing of new projects rests with the BOD, Dept. of Finance, GOHP &Dept. of MPP &Power, GOHP.

Section 6:
OutCome/Impact of Department/Ministry

OutCome/Impact of Department/Minist	Jointly responsible for influencing this outcome / impact with the following department (s) /	Success Indicator	FY 09/10	FY 10/11	FY 11/12	FY 12/13	FY 13/14
1 Contribution to State's Power Generation Revenue	HPPTCL, Directorate of Energy, GOHP	Revenue Contributed	--	--	--	Rs. 105 Cr	Rs. 210 Cr
2 Transparent & Efficient Management System	Nil	%age time reduced for disposal	--	--	--	30	40
3 Improved living of PAF's	Nil	No. of PAF's benefitted	362	402	934	1482	2500