PROJECT PROFILES

1. Pabram Hydro Electric Project

1.	Name of Project	:	PABRAM HE PROJECT
2.	Location within State/ Country		Tamenglong District, Manipur.
3.	Estimated Capital cost of the Project	:	Rs. 1256.74 crore (Approx).
4.	Source of river	:	Barak river
5.	Installed capacity	:	2X 95 MW
6.	Catchment area	:	2449 Km^2
7.	Generation cost	:	Rs 3.78 per KWH
8.	Foreign Exchange cost component	:	Nil
9.	Impact Environment	:	Yet to be assessed. No major impact is anticipated
10.	Promotion Department	:	Electricity Department, Manipur
11.	Method of Selection of the Private Promoter	:	Through Competitive Bidding
12.	Policy framework applicable to the Project of selection Sponsor/ Developer	:	Yet to be formulated
13.	Government incentive package applicable	:	Yet to be framed. However the State Govt is committed to provide an attractive and investment friendly atmosphere
14.	Expected level of Government participation	:	20% to 30%
15.	Expected return on Investment	:	16%
16.	Recommended debt equity ratio	:	70: 30
17.	Expected source of financing	:	Multiple
18.	Sovereign and multilateral guarantees	:	To be decided.
19.	Feasibility Report	:	Already prepared
20.	Other general information	:	Pre- feasibility Report of the project is ready available. Detailed Survey & Investigation is yet to be started.

2. Irang Hydel Project

1.	Name of Project	:	IRANG HYDEL PROJECT
2.	Location within State/ Country	:	Tamenglong District, Manipur,
3.	Estimated Capital cost of the Project	:	Rs. 450.00 crore (Approx)
4.	Source of river	:	Irang river
5.	Installed capacity	:	4X 15 MW
6.	Catchment area	:	945 Km^2
7.	Impact Environment	:	Impact Assessment yet to be done
8.	Promotion Department	:	Electricity Department, Manipur
9.	Method of Selection of the Private Promoter	:	Through Competitive Bidding
10.	Policy framework applicable to the Project of selection Sponsor/ Developer	:	Yet to be formulated
11.	Government incentive package applicable	:	Yet to be framed. However the State Govt is committed to provide an attractive and investment friendly atmosphere.
12.	Expected level of Government Participation	:	20% to 30%
13.	Expected return on Investment	:	16%
14.	Recommended debt equity ration	:	70: 30
15.	Expected source of financing	:	Yet to be decided
16.	Sovereign and multilateral guarantees	:	To be decided later.
17.	Feasibility Report	:	To be prepared shortly
18.	Other general information	:	Detailed Survey and Investigation of the project were taken up by the State Electricity Department with the financial assistance from NEC.

3. Tuivai H.E. Project:

1.	Name of Project	:	TUIVAI HE PROJECT
2.	Location within State/ Country	:	Churachandpur District, Manipur
3.	Estimated Capital cost of the Project	:	Rs. 360.00 crore (approx)
4.	Source of river:	:	Tuivai river
5.	Installed capacity:	:	3X 17 MW
6.	Catchment area	:	1249 Km^2
7.	Impact Environment	:	Impact assessment yet to be done
8.	Promotion Department	:	Electricity Department, Manipur
9.	Method of Selection of the Private Promoter	:	Through Competitive Bidding
10.	Policy framework applicable to the Project of selection Sponsor/ Developer	:	Yet to be formulated
11.	Government incentive package applicable	:	Yet to be framed. However the State Govt. is committed to provide an attractive and investment friendly atmosphere.
12.	Expected level of Government Participation	:	20% to 30%
13.	Expected return on Investment	:	16%
14.	Recommended debt equity ration	:	70: 30
15.	Expected source of financing	:	Yet to be decided
16.	Sovereign and multilateral guarantees	:	To be decided later
17.	Detailed Project Report	:	To be prepared shortly
18.	Other general information.	:	Detailed Survey and Investigation of the project were taken up by the State Electricity Department with the financial assistance from NEC.

4. NUNGLEIBAND H.E. Project:

1.	Name of Project	:	NUNGLEIBAND HE PROJECT
2.	Location within State/ Country	:	Tamenglong District, Manipur
3.	Estimated Capital cost of the Project	:	Rs. 841.99 crore (approx)
4.	Source of river:	:	Tailrace water of Loktak river
5.	Installed capacity:	:	2X 35 MW
6.	Catchment area	:	362 Km^2
7.	Generation Cost:	:	Rs 3.30 per KWH
8.	Foreign Exchange cost component	:	Nil
9.	Impact Environment	:	Impact Assessment yet to be done
10.	Promotion Department	:	Electricity Department, Manipur
11.	Method of Selection of the Private Promoter	:	Through Competitive Bidding
12.	Policy framework applicable to the Project of selection Sponsor/ Developer	:	Yet to be formulated
13.	Government incentive package applicable	:	Yet to be framed. However the State Govt. is committed to provide an attractive and investment friendly atmosphere
14.	Expected level of Government Participation	:	20% to 30%
15.	Expected return on Investment	:	16%
16.	Recommended debt equity ratio	:	70: 30
17.	Expected source of financing	:	Multiple
18.	Sovereign and multilateral guarantees	:	To be decided later.
10.	Feasibility Report	:	Already prepared
20.	Other general information.	:	Pre feasibility Report of the project is readily available DSI to be started.

5. Khongnem Chakha HE Project:

1.	Name of Project	:	KHONGNEM CHAKHA HE PROJECT
2.	Location within State/ Country	:	Senapati District, Manipur.
3.	Estimated Capital cost of the Project	:	Rs. 525.06 crore (Approx).
4.	Source of river	:	Barak river
5.	Installed capacity	:	2X33.50 MW
6.	Catchment area	:	421 Km^2
7.	Generation Cost	:	Rs 4.01 per KWH
8.	Foreign Exchange cost component	:	Nil
9.	Impact Environment	:	Yet to be assessed. No major impact is anticipated
10.	Promotion Department	:	Electricity Department, Manipur
11.	Method of Selection of the Private Promoter	:	Through Competitive Bidding
12.	Policy framework applicable to the Project of selection Sponsor/ Developer	:	Yet to be formulated
13.	Government incentive package applicable	:	Yet to be framed. However, the State Govt. is committed to provide an attractive and investment friendly atmosphere
14.	Expected level of Government Participation	:	20% to 30%
15.	Expected return on Investment	:	16%
16.	Recommended debt equity ratio	:	70: 30
17.	Expected source of financing	:	Multiple
18.	Sovereign and multilateral guarantees	:	To be decided.
19.	Feasibility Report	:	Already prepared
20.	Other general information.	:	Pre- feasibility Report of the project is ready available. Detailed Survey & Investigation is yet to be started.