

EDL

PLAN TO 2020. POWER STATION

No.	POWER STATION	POWER	COMPLETED YEAR	PLANNED CAPACITY (MW)	ENERGY (GWh/Y)	OWNER	FUND	CONTRACTOR	COST Million \$	MOU DATE	CONSTRUCTION CONTRACT	Concession Time Yrs	Unit Price.0\$/k Wh	LOCATION (PROVINCE)
1	Xekhaman 3	HYDRO	2010	250	982	GOL+VIETNAM	GOL(15%),VEDCorporation(85%)(BOT)	SONGDA(Vietnam)	273.7		4/1/2006	25		Xekong
2	Nam Lirk 1/2	HYDRO	2010	100	435	GOL+CHINA	GOL(10%),CWE(90%)	Lik1/2 Power Co.,Ltd(C	149.0	2004	5/5/2006,15	30		Vientiane P
3	Nam Nnone	HYDRO	2011	2.4	10.4	GOL+CHINA	EDL(30%),MK Dynamic Resources Development Co., Ltd.(70%)		4.1		24/08/07			Bokeo
4	Nam Sim	HYDRO	2011	7.8		GOL+Norway	GOL(25%),Norpower AS Co.(75%)(BOT)		14.4		2/10/2007	25		Huaphan
5	Nam Ham 2	HYDRO	2011	5.0					6.5					Xayabouly
6	Nam Ngum 5	HYDRO	2011	120		GOL+CHINA	Sinohydro Corporation Ltd (China)		200	16/3/2004	25/02/06	25		Xiangkhuan
7	Mekong(Pakbeng)	HYDRO	2011			GOL+CHINA				29/8/2007		30		Oudomxay
8	Nam Lirk 1	HYDRO	2011	50		GOL+THAILAND	GOL,Hydro EngineeringCo.,Ltd	HECo(Thailand)	80.0	7/7/2006				Vientiane P
9	Nam Ngum 2	HYDRO	2011	615	2,300	GOL+THAILAND	EDL(25%),South East Asia Energy Co.(Thailand)(75%)	SEAN(Thailand)	832		14/03/06	32		Vientiane P
10	Xepian-Xenamnoy	HYDRO	2011	400		GOL+KOREA	GOL+SK Engineering & Construction Co.,Ltd+Korea Western Power Co.,Ltd	Korea		3/8/2006				Attapeu
11	Nam Cha	HYDRO	2011	116										Vientiane P
12	Nam Xeng	HYDRO	2011											Luangprabang
13	NamLong	HYDRO	2011	5	37	GOL+Local Priv.	Louangphaseut Constructon Co.		12.0	12/2/2009		28	6.25	Luangnamtha
14	NamPhoun	HYDRO	2011	60		GOL+Local Priv.	XokCorporation Co.,Ltd(BOT)			5/12/2008		30		Xayabouly
15	NamTheunHinboun[HYDRO	2011	290				Cooperation Muratori Cementistirevanna						Khammouan
16	NamXong	HYDRO	2011	6.7		GOL+INDIA			11.0					Vientiane P
17	Xelabam Extention	HYDRO	2011	12.7		GOL+INDIA			18.5					Champasak
18	Namngum1 Extention	HYDRO	2011	40										Vientiane P
19	Xepon 3	HYDRO	2012	105	300	GOL+CHINA	GOL+CMICorporation		150	25/11/05				Salavran
20	HouayChampi	HYDRO	2012	2		GOL+Local Priv.	Champasak Constructon Co.			29/9/2005				Champasak
21	NamSana	HYDRO	2012	15										
22	NamHinboun	HYDRO	2012											Khammouan
23	Xekhaman 1	HYDRO	2012	465	2,000	GOL+VIETNAM	GOL(30%),VEDCorporation(70%)(BOT)	VEDC(Vietnam)	535.0		17/3/2006	25		Attapeu
24	Xekhaman 4	HYDRO	2012	74	800	GOL+VIETNAM	GOL(30%),Viet-Lao Power Join Stock Co.(70%)(BOT)	VLPJSC(Vietnam)	93.77	16/6/2008		25		Attapeu
25	Nam Tha 1	HYDRO	2012	168		GOL+CHINA	GOL(15%),CSG(China Southern Power Grid Inter Co.Ltd.)(85%)		340		11/1/2008			Bokeo,Phaoudor
26	Xebanghieng 3	HYDRO	2012											Savannakhet
27	Xelanong 1	HYDRO	2012											Savannakhet
28	Nam Kong 1	HYDRO	2012	150		GOL+RUSSIA	GOL+Region Oil Co.(BOT)			22/12/05				Attapeu
29	Nam Mo	HYDRO	2013	105										Xiangkhuan
30	Xelanong 2	HYDRO	2013	50		GOL+JAPAN	GOL(25%),JRC Service Co,Ltd(75%)	JRC Service Co,Ltd	73	6/27/1905	20/9/2007	30		Saravan
31	Xebangnouane	HYDRO	2013	80		GOL+LocalPriv	SiThat Construction Co(BOT)			26/8/2005				Saravan
32	Nam Ngum 3	HYDRO	2013	460	2,000	GOL+THAILAND+JAPAN	Gov(23%)+MDX Thai(27%)+Marubeni Co Japan(25%)+RatchaburiEGHC Thai 25%)		617	26/4/2005	25/1/08	27		Vientiane P
33	Nam Ngiep1	HYDRO	2013	260		GOL+JAPAN	GOL(30%),KansaiElectricPower+NiponKoei(70%)		400	9/5/2003	27/4/2006			Bolikhamsay
34	Nam Ngiep regulatin	HYDRO	2013	20										Bolikhamsay
35	HouayKatam	HYDRO	2013	30		GOL+JAPAN	GOL, InformationTechnologyElectricityCompany(ITELECO)		45	4/5/2006				Champasak
36	Nam Ou 8	HYDRO	2013	600		GOL+CHINA								Phonsaly
37	Nam Ou 7	HYDRO	2013	180										Phonsaly
38	NamXanh 3	HYDRO	2013	60		GOL+MALAYSIA	GOL,Hohas-Uco Industry Sberhad	(Malaysia)	70	30/6/2006				Xiangkhuan

No.	POWER STATION	POWER	COMPLETED YEAR	PLANNED CAPACITY (MW)	ENERGY (GWh/Y)	OWNER	FUND	CONTRACTOR	COST Million \$	MOU DATE	CONSTRUCTION CONTRACT	Concession Time Yrs	Unit Price.0\$/k Wh	LOCATION (PROVINCE)
39	Xeset 3	HYDRO	2013	96										Salarvan
40	DakEmeun	HYDRO	2013			GOL+VIETNAM	GOL(15%),Vietnam-Lao Elec.Corporation(85%)(BOT)		155.3	9/1/2008		25		Xekong
41	NamBoun	HYDRO	2013	8										Phongsaly
42	NamSan3	HYDRO	2013	40										Xiengkhuang
43	NamKhan3	HYDRO	2013	46										Luangprabang
44	NamKhan2	HYDRO	2013	126										Luangprabang
45	NamBak	HYDRO	2013	60										Vientiane P.
46	NamMang1	HYDRO	2013	50										Bolikhambay
47	NamGnouang8	HYDRO	2013	60										Bolikhambay
48	XeNeua	HYDRO	2013	60										Khammouane
49	Xekatam	HYDRO	2013	61										Champasak
50	Houylamphan	HYDRO	2013	68										Xekong
51	NamPhak	HYDRO	2013	30		GOL+JAPAN	GOL[20%] + Kobe Green Power Co.,Ltd[80%]		180.0	16/11/09		30		Champasak
52	Nam Xeuang 1	HYDRO	2013	150		GOL+BRUNAY			135.0					Luangprabang
53	Nam Xeuang 2	HYDRO	2013	200		GOL+THAI+CHINA			180.0					Luangprabang
54	Xekong 4	HYDRO	2014	470		GOL+RUSSIA	GOL+Region Oil Co.(BOT)			9/3/2006				Salarvan
55	Nam Theun 1	HYDRO	2014	523		GOL+JAPAN	GOL + Damuda & Egco Co.							Bolikhambay
56	Nam Ngiep2	HYDRO	2014	400										Bolikhambay
57	NamTha 3	HYDRO	2015	70										Luangnamtha
58	Hong Sa	THERMAL	2015	1,800										Xayabouly
59	Xekong 5	HYDRO	2015	300		GOL+RUSSIA	GOL+Region Oil Co.(BOT)			22/12/05				Xekong
60	Nam Ngum 4	HYDRO	2015											Xiengkhuang
61	NamNgum1-1	HYDRO	2015			GOL+CHINA	GOL+CEIEC(China Electronic Imp)Ex Co.)			28/1/2008		30		Vientiane C
62	Nam Theun 3	HYDRO	2016											Khammouan
63	Nam Kong 3	HYDRO	2016	35		GOL+RUSSIA	GOL+Region Oil Co.(BOT)			22/12/05				Attapeu
64	Nam Xanh	HYDRO	2018											Bolikhambay
65	DoneSahong	HYDRO	2018	240		GOL+MALAYSIA	GOL+Mega FirstCorporation Berhad(MFCD)(BOT)	MFCD(Malaysia)	300	23/3/2006				Champasak
66	NamFa	HYDRO	2018			GOL+MALAYSIA	GOL+Asia Pacific Business Link(Malaysia)							Bokeo
67	Xexou	HYDRO	2020	35										Attapeu
SUMMARY				9,833	8,864				4,875					

EDL

EXISTING. POWER STATION

No.	POWER STATION	POWER	COMPLETED YEAR	CAPACITY MW	ENERGY (GWh/Y)	OWNER	FUND	CONTRACTOR	COST Million \$	MOU DATE	CONSTRUCTION CONTRACT	Concession Duration YEARS	Unit PriceBTH/k Wh	LOCATION (PROVINCE)
-----	---------------	-------	----------------	-------------	----------------	-------	------	------------	-----------------	----------	-----------------------	---------------------------	--------------------	---------------------

No.	POWER STATION	POWER	COMPLETED YEAR	PLANNED CAPACITY (MW)	ENERGY (GWh/Y)	OWNER	FUND	CONTRACTOR	COST Million \$	MOU DATE	CONSTRUCTION CONTRACT	Concession Time Yrs	Unit Price.0\$/kWh	LOCATION (PROVINCE)
1	Nam Ngum 1	HYDRO	1971	155.00	905	EDL							1.02-1.6B	Vientiane
2	Xelabam	HYDRO	1971	5.04	25	EDL								Champasak
3	NamDong	HYDRO	1972	1.00		EDL								Luangprabang
4	Xeset 1	HYDRO	1991	45.00	180	EDL								Salarvan
5	Nam Ko	HYDRO	1996	1.50	4	EDL								Oudomxay
6	Theun Hinboun	HYDRO	1998	210.00		GOL+SWEDEN								Khammouan
7	Hoay Ho	HYDRO	1999	150.00		GOL+KOREA		Daewoo						Attapeu
8	Nam Leuk	HYDRO	2000	60.00	230	EDL	Loan ADB+JBIC	CWE	106				1.02-1.6B	Vientiane
9	Hoay SAE	SOLAR+HYDRO	2005	0.18		GOL	Donation NEDO JAPAN	TEPCO						Oudomxay
10	Nam Mang 3	HYDRO	2005	40.00	138	EDL	Credit EXIM BK(CHINA)	CWE	50.4				1.02-1.6B	Vientiane
11	NamNgai	HYDRO	2006	1.20	2	EDL								Phonsaly
12	Nam Theun 2	HYDRO	2009	1,070.00	5,936	GOL(25%)+EDF(35%)+EGCO(25%),Thai-Ital(15%)	Loan ADB(20Mili\$)+WB+LoanEDB(55Mili\$). Donation AFD(5MIEUR),IDA(20Mili\$)		1,250		27/11/05	25		Khammouan
13	Xeset 2	HYDRO	2009	76	309	EDL	EDL(20%),Credit EXIM BK(CHINA)(80%),Donation Norway(2.8M.NOK)	NORINCO(China)	135.5		18/3/2004			Salarvan
SUMMARY				1,814.92	7,729				1,541.90					