

1. Power Projects in Lao PDR - Operational

No	Name of Project	Location		Installed Capacity	STATUS		Investors (Sponrs)	Planned Market	Remarks
		Province			Progress of	Commercial Operation Date			
					MOU/PDA/CA				
1	Nam Dong Hydropower	Luangprabang		1MW	In Operation	1970	Electricité du Laos (EdL)	Laos	
2	Nam Ko	Oudomxay		1.5MW	In Operation	1996	Electricité du Laos (EdL)	Laos	
3	Nam Leuk Hydropower	Vientiane		60MW	In Operation	2000	Electricité du Laos (EdL)	Laos/Thailand	
4	Nam Mang 3 Hydropower	Vientiane		40MW	In Operation	2004	Electricité du Laos (EdL)	Laos/Thailand	
5	Nam Hgum 1 Hydropower	Vientiane		155MW	In Operation	1971	Electricité du Laos (EdL)	Laos/Thailand	
6	Nam Phao	Bolikhamxay		1.6MW	In Operation	1995	Provincial authority	Laos	Out of Operation Since 2002
7	Selabam Hydropower	Champasak		5MW	In Operation	1970	Electricité du Laos (EdL)	Laos	
8	Se Xet 1	Saravane		45MW	In Operation	1990	Electricité du Laos (EdL)	Laos/Thailand	
9	Theun-Hinboun (IPP)	Bolikhamxay		210MW	In Operation	1998	<ul style="list-style-type: none"> • EdL (Laos) 60% • Nordic 20% • GMS 20% 	Laos/Thailand	
10	Houay Ho (IPP)	Champasak/Attapeu		150MW	In Operation	1999	<ul style="list-style-type: none"> • EdL (Laos) 20% • Suez Energy (Belgium) 60% • HHTC (Thailand) 20% 	Thailand	

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2. Power Projects in Lao PDR - Under Construction

No	Name of Project	Location	Installed Capacity	STATUS		Investors (Sponsors)	Planned Market	Remarks
		Province		Progress of MOU/PDA/CA	Commercial Operation Date			
1	Nam Lik 1-2 Hydropower (IPP)	Vientiane	100MW	CA Signed 31/10/06 and period 30 years	2010	<ul style="list-style-type: none"> • LEDL 15% • CWE (China) 85% 	Laos	Progress Construction 40%
2	Nam Ngum 2 Hydropower (IPP)	Vientiane	615MW	CA Signed 21/03/2006 and period 30 years	SIOD 2011 COD 2013	<ul style="list-style-type: none"> • EdL (Laos) 25% • C. Kanchang (Thailand) 28.5% • PT Construction & Irrigation Co., (Laos) 4% • Ratchaburi (Thailand) 25% • Bangkok Expressway PCL (Thailand) 12.5% • TEAM Consulting Engineering 1% • Shalapak Group (USA) 4% 	Thailand	Progress Construction 57%
3	Nam Nhone	Bokeo/ Luangnamtha	2.4MW	CA Signed 3/3/2006 and period 30 years	2010	Nam Nhone Power Company 100%	Laos	
4	Nam Ngum 5 Hydropower (IPP)	Vientiane and Xiangkouang	120MW	CA Signed 10/4/07 and period 30 years	2011	<ul style="list-style-type: none"> • EDL 15% • Sinohydro (China) 85% 	Laos	Progress Construction
5	Nam Theun 2 Hydropower (IPP)	Khammouane	1088MW	CA Signed 3/10/2002 and period 30 years	2009	<ul style="list-style-type: none"> • LHSE (Laos) 25% • EDF (France) 35% • EGCO (Thailand) 25% • ITD (Thailand) 15% 	Laos/ Thailand	Progress Construction 93%
6	Se Xet 2 Hydropower	Saravane	76MW	Under Construction	2009	Electricité du Laos (EdL)	Laos/ Thailand	Progress Construction 80%
7	Xekaman 3 Hydropower (IPP)	Sekong	250MW	<ul style="list-style-type: none"> • CA Signed 4/01/2006 and period 30 years 	2010	<ul style="list-style-type: none"> • EDL 15% • VLP (Vietnam) 85% 	Laos/ Vietnam	Progress Construction 40%
8	Theun-Hinboun Hydropower Expansion (IPP)	Bolikhamxay	220+60 MW	<ul style="list-style-type: none"> • CA Signed 27/8/2008 and period 26 years 	2012	<ul style="list-style-type: none"> • EDL 60% • Nordic Group (Norway) 20% • MDX (Thailand) 20% 	Laos/ Thailand	

3. Power Projects in Lao PDR - Planning Stage

No	Name of Project	Location	Installed Capacityz	STATUS		Investors (Sponsors)	Planned Market	Remarks
		Province		Progress of	Commercial Operation Date			
				MOU/PDA/CA				
1	Don Sahong (Mekong)	Champasak	300MW	• PDA Signed 13/02/2008	2015	• GOL 20% • Mega First (Malaysia) 80%		F/S on-going
2	Hongsa Lignite	Xayaboury	1800MW	HoA Signed 18/12/2006	2013	LHSE 20% BANPU 40% Ratchabury 40%	Laos/ Thailand	
3	Nam Kong 1 (IPP)	Attapeu	150MW	PDA Signed 23/06/2008	TBD	• Region Oil (Russia) • Strategic partners to be invited	(Thailand or Vietnam) or Laos	F/S on-going
4	Nam Lik 1	Vientiane	60MW	PDA Signed 8/4/2008	TBD	• GOL 20% • Hydro Engineering Co. (Thailand) 80%	Laos	
5	Nam Mo (IPP)	Xiengkhuang	105MW	PDA Signed 30/03/2008	2014	Laos 15% Viet-Lao Economical Cooperative General Company 85%	Laos/ Vietnam	
6	Nam Ngiep 1 Hydropower (IPP)	Bolikhamxay	278MW	• CA/PPA Under Negotiation (tariff concluded) • PPA Signed 27/4/2006	2015	• LHSE 30% • Kansai Electric & Nippon Keoi (Japan) 50% • EGAT 20%	Laos/ Thailand	
7	Nam Ngum 3 Hydropower (IPP)	Vientiane and Xieng Khouang	440MW	• PDA Signed 15/11/97 • CA /PPA Under Negotiation (tariff concluded)	2014	• LHSE (Laos) 23% • Marubeni (Japan) 25% • Ratchaburi (Thailand) 25% • GMS (Thailand) 27%)	Thailand	
8	Nam Ou (IPP)	Phongsaly/ Luangprabang	1100MW	PDA Signed 15/10/2007	2013-2016	GOL 10-25% Sinohydro (China) 90%-75%	Thailand or China and Laos/ Thailand	F/S on-going
9	Nam Sim	Houaphan	8MW	PDA Signed 2/10/2007	2012	GOL 25% Energy Development as (Norway) 75%	Laos	
10	Nam Sane 3	Xiengkhouang	60MW	PDA Signed 19/06/2008	2013	• GOL 25% • Rohas Euco Industries Berhad (Malaysia) 75%	Laos	

3. Power Projects in Lao PDR - Planning Stage (cont.)

No	Name of Project	Location	Installed Capacityz	STATUS		Investors (Sponsors)	Planned Market	Remarks
		Province		Progress of MOU/PDA/CA	Commercial Operation Date			
11	Nam Theun 1 Hydropower (IPP)	Bolikhamxay	523MW	<ul style="list-style-type: none"> CA/ PPA Under Negotiation (tariff concluded) PDA Signed 28/11/04 	2014	<ul style="list-style-type: none"> LHSE 20% Gamuda (Malaysia) 40% EGCO (Thailand) 40% 	Laos/ Thailand	
12	Sekong 4 Hydropower (IPP)	Sekong	600MW	PDA Singed 23/6/2008	2013	<ul style="list-style-type: none"> Region Oil (Russia) Strategic partners to be invited 	(Thailand or Vietnam) or Laos	F/S on-going
13	Xe Katam	Champasak	61MW	PDA Signed 20/12/2007 and period 18 months	2012	GOL 25% Kansai (Japan) 55% Thai Investor 20%	Laos	
14	Xekaman 1 Hydropower (IPP)	Attapeu	322MW	PDA Signed 30/3/2008	2013	GOL 15-30% VLP (Vietnam) 70-85%	Vietnam/ Laos	
15	Xelanong 2	Saravane	60MW	PDA Signed 20/9/2007	TBD	<ul style="list-style-type: none"> GOL 25% J.R.C Service Co., Ltd (Japan) 75% 	Laos	F/S on-going

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4. Power Projects in Lao PDR - Feasibility Stage (cont)

17	Nam Mang 1 (IPP)	Bolikhamxay	60MW	MOU Signed 8.2.2007 and period 18 month to 8/8/2008	2012	Far-East Industrial Co., Ltd	Laos	F/S on-going
18	Nam Nga	Luangprabang/ Oudomxay	80MW	MOU Signed 26/11/2007 and period 24 months to 26/11/2009		Norpower as	Laos	
19	Nam Ngiep 2	Vientiane	155MW	MOU Signed 16.11.2006 and period 18 month to 16/5/2008				
20	Nam Ngum Downstream	Vientiane Municipality	70MW	MOU Signed 28/1/2008 and period 18 months to 28/7/2009		CEIEC China	Laos	
21	Nam Ngum 4A	Vientiane/ Xiengkhouang	60MW	MOU Signed 30/3/2008 and period 18 months to 30/9/2009		Saigon Investment Group	Laos/ Vietnam	
22	Nam Ngum 4B	Vientiane/ Xiengkhouang	60MW	MOU Signed 30/3/2008 and period 18 months to 30/9/2009		Saigon Investment Group	Laos/ Vietnam	
23	Nam Pha	Luangnamtha/ Bokeo	70MW	MOU Signed 2.4.2007 and period 18 month to 2/10/2008	TBD	AP Bizlink Group (Malaysia)	Laos	F/S on-going
24	Nam Phak	Champasak	55MW	MOU Signed 31.5.2007 and period 18 month to 31/11/2008	TBD	EDL 20% Kobe Green Power Co., Ltd (Japan) 40% Other Investor 20%	Laos	F/S on-going
25	Nam Seuang 1	Luangprabang	56MW	MOU 4.5.2007 and period 18 month to 4/11/2008	TBD	Bru Thai International	Laos/ Thailand	
26	Nam Seuang 2	Luangprabang	220MW	MOU 4.5.2007 and period 18 month to 4/11/2008	TBD	Bru Thai International	Laos/ Thailand	
27	Nam Tha 1	Luangnamtha	168MW	MOU Signed 28.8.2006 and period 18 months to 28/2/2008	TBD	China Southern Grid Co	Laos	Under Negotiate CA
28	Nam Xam	Houaphan	750MW	MOU Signed 30/3/2008 and period 18 months to 30/9/2009		Saigon Investment	Laos/ Vietnam	
29	Pakbeng (Mekong)	Oudomxay/ Xayaboury	1300MW	MOU Signed 29/8/2007 and period 30 month to 29/2/2010	TBD	Datang International Power Generation	Laos/ Thailand/ China	
30	Pak Lay (Mekong)	Xayabury and Vientiane	1320MW	MOU Signed 11/6/2007 and period 30 month to 11/7/2010	TBD	CEIEC+ SINOHYDRO	Thailand/ Laos	F/S on-going
31	Sanakham (Mekong)	Xayaboury/ Vientiane	500MW	MOU Signed 11/12/2007 and period 30 month to 11/6/2010	TBD	Datang International Power Generation	Laos/ Thailand/ China	
32	Se Kong 5 Hydropower (IPP)	Sekong	400MW	• MOU Signed 22.12.2005 and period 18 month renewal to 21/9/2008	TBD	Region Oil (Russia) Strategic partners to be invited	Thailand or Vietnam) or Laos	F/S on-going
33	Tad Salen	Savannakhet	3.2MW	• MOU Signed 22.7.2005 and period 12 months to 22/7/2006	TBD	SIC Manufacturer (Thailand) 100%	Laos	Completed Negotiate PPA with EDL

4. Power Projects in Lao PDR - Feasibility Stage (cont)

34	Xayaboury (Mekong)	Xayaboury/ Luangprabang	1260MW	MOU Signed 4/5/2007 and period 30 month to 4/11/2009	TBD	Ch.Kanchang and PT	Laos/ Thailand	
35	Xelanong 1	Savannakhet	80MW	MOU Signed 26/11/2007 and period 24 months to 26/11/2009		Norpower as	Laos	
36	Xe Neua	Khammouane	40MW	MOU Signed 16.5.2006 and period 18 month to 16/11/2007	TBD	Phonesack B.&Road Construction Co., Ltd	Laos	F/S on-going
37	Xekanman 4	Sekong	155MW	MOU Signed 19.12.2006 and period 18 month to 19/6/2008	TBD	Viet-Lao Power Company	Vietnam	
38	Xekong 3 (Uper and Lower)	Sekong	150MW	MOU Signed 29/1/2008 and period 18 months to 29/7/2008		Viet-Lao Power Company	Laos/ Vietnam	
39	Xepone 3	Savannakhet	100MW	MOU Signed 21/4/2008 and period 18 months to 25/06/2007	TBD	China National Machinery & Equipment Import & Export Corporation (CMEC)	Laos	

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