

## Hydroenergetics

<b>INVESTMENT'S PROPOSAL №1</b>	
Name of the project	"Construction of HPP Vanj in Vanj district"
The purpose of the project	Construction of mini HPP Vanj in the Vanj district of Badakhshan region
The brief description of the project	HPP Vanj: Capacity station, kW 1500 Generation energy 1000.kW/hour 9000
Overall costs of the project	Capital expenses 1000 US dollars (preliminary) - 1800
The Break-even point of Project	The Project needs the feasibility study
The Proposal of Investment's activity	BOT and Engaging of the investments by the way of credit
<b>INVESTMENT'S PROPOSAL №2</b>	
Name of the project	"Construction of HPP Shirgovad in Vanj district"
The purpose of the project	Construction of mini HPP Shirgovad in the Vanj district of Badakhshan region
The brief description of the project	HPP Shirgovad: Capacity station, kW 500 Generation energy 1000.kW/hour 3000
Overall costs of the project	Capital expenses 1000 US dollars (preliminary) - 600
The Break-even point of Project	The Project needs the feasibility study
The Proposal of Investment's activity	BOT and Engaging of the investments by the way of credit
<b>INVESTMENT'S PROPOSAL №3</b>	
Name of the project	"Construction of HPP Ak-Su in Murgab district"
The purpose of the project	Construction of mini HPP Ak-Su in Murgab district of Badakhshan region
The brief description of the project	HPP Ak-Su: Capacity station, kW 5886 Generation energy 1000.kW/hour 35316
Overall costs of the project	Capital expenses 1000 US dollars (preliminary) - 8240,4
The Break-even point of Project	The Project needs the feasibility study
The Proposal of Investment's activity	BOT and Engaging of the investments by the way of credit
<b>INVESTMENT'S PROPOSAL №4</b>	
Name of the project	"Construction of HPP Shahrison in Sogd region"
The purpose of the project	Construction of mini HPP Shahrison in Sogd region
The brief description of the project	HPP Shahrison: Capacity station, kW 210 Generation energy 1000.kW/hour 1260
Overall costs of the project	USD 252 000

The Break-even point of Project	The Project needs the feasibility study
The Proposal of Investment's activity	Engaging of the investments by the way of credit
<b>INVESTMENT'S PROPOSAL №5</b>	
Name of the project	"Construction of HPP Pastrud in Sogd rigion"
The purpose of the project	Construction of mini HPP Pastrud in Sogd rigion
The brief description of the project	HPP Pastrud: Capacity station, MW 2.3 Generation energy 1000.kW/hour 13800
Overall costs of the project	USD 2 760 000
The Break-even point of Project	The Project needs the feasibility study
The Proposal of Investment's activity	Engaging of the investments by the way of credit
<b>INVESTMENT'S PROPOSAL №6</b>	
Name of the project	"Construction of HPP Darg in Sogd rigion"
The purpose of the project	Construction of mini HPP Darg in Sogd rigion
The brief description of the project	HPP Darg: Capacity station, kW 600 Generation energy 1000.kW/hour 3600
Overall costs of the project	USD 720 000
The Break-even point of Project	The Project needs the feasibility study
The Proposal of Investment's activity	Engaging of the investments by the way of credit
<b>ИНВЕСТИЦИОННОЕ ПРЕДЛОЖЕНИЕ №7</b>	
Name of the project	"Construction of HPP Arnohun in Sogd rigion"
The purpose of the project	Construction of mini HPP Arnohun in Sogd rigion
The brief description of the project	HPP Arnohun: Capacity station, kW 80 Generation energy 1000.kW/hour 480
Overall costs of the project	USD 96 000
The Break-even point of Project	The Project needs the feasibility study
The Proposal of Investment's activity	Engaging of the investments by the way of credit
<b>INVESTMENT'S PROPOSAL №8</b>	
Name of the project	"Construction of HPP Gulomon"
The purpose of the project	Construction of mini HPP Gulomon in region of republican subordination
The brief description of the project	HPP Gulomon: Capacity station, kW 675 Generation energy 1000.kW/hour 4050
Overall costs of the project	USD 810 000
The Break-even point of Project	The Project needs the feasibility study
The Proposal of Investment's activity	BOT and Engaging of the investments by the way of credit
<b>INVESTMENT'S PROPOSAL №9</b>	
Name of the project	"Construction of HPP Hushyori"
The purpose of the project	Construction of mini HPP Hushyori in region of

	republican subordination
The brief description of the project	HPP Hushyori: Capacity station, kW 60 Generation energy 1000.kW/hour 360
Overall costs of the project	USD 72 000
The Break-even point of Project	The Project needs the feasibility study
The Proposal of Investment's activity	Engaging of the investments by the way of credit
<b>INVESTMENT'S PROPOSAL №10</b>	
Name of the project	"Construction of HPP Eloko"
The purpose of the project	Construction of mini HPP Eloko in region of republican subordination
The brief description of the project	HPP Eloko: Capacity station, kW 410 Generation energy 1000.kW/hour 2460
Overall costs of the project	USD 492 000
The Break-even point of Project	The Project needs the feasibility study
The Proposal of Investment's activity	Engaging of the investments by the way of credit
<b>INVESTMENT'S PROPOSAL №11</b>	
Name of the project	"Construction of HPP Javoni"
The purpose of the project	Construction of mini HPP Javoni in region of republican subordination
The brief description of the project	HPP Javoni: Capacity station, kW 170 Generation energy 1000.kW/hour 1020
Overall costs of the project	USD 204 000
The Break-even point of Project	The Project needs the feasibility study
The Proposal of Investment's activity	BOT and Engaging of the investments by the way of credit
<b>INVESTMENT'S PROPOSAL №12</b>	
Name of the project	"Construction of HPP Juyangaron-1"
The purpose of the project	Construction of mini HPP Juyangaron-1 in region of republican subordination
The brief description of the project	HPP Juyangaron-1: Capacity station, MW 1.0 Generation energy 1000.kW/hour 6000
Overall costs of the project	USD 1 200 000
The Break-even point of Project	The Project needs the feasibility study
The Proposal of Investment's activity	BOT and Engaging of the investments by the way of credit
<b>INVESTMENT'S PROPOSAL №13</b>	
Name of the project	"Construction of HPP Dashtibedi kalon"
The purpose of the project	Construction of mini HPP "Dashtibedi kalon" in region of republican subordination
The brief description of the project	HPP "Dashtibedi kalon": Capacity station, kW 460 Generation energy 1000.kW/hour 2760

Overall costs of the project	USD 552 000
The Break-even point of Project	The Project needs the feasibility study
The Proposal of Investment's activity	BOT and Engaging of the investments by the way of credit
<b>INVESTMENT'S PROPOSAL №14</b>	
Name of the project	"Construction of HPP Lolagi 2"
The purpose of the project	Construction of mini HPP "Lolagi 2" in region of republican subordination
The brief description of the project	HPP Lolagi 2: Capacity station, kW 110 Generation energy 1000.kW/hour 660
Overall costs of the project	USD 132 000
The Break-even point of Project	The Project needs the feasibility study
The Proposal of Investment's activity	BOT and Engaging of the investments by the way of credit
<b>INVESTMENT'S PROPOSAL №15</b>	
Name of the project	Possible parameters of Ygnob hydroelectric station
The purpose of the project	Construction of Ygnob hydroelectric station
The brief description of the project	HPP Ygnob hydroelectric station: Head, computational 415 m Consumption, in the river 32 m3/s The consumption, computational hydroelectric station - 43-72 m3/s Installed power hydroelectric station 150-250 mWt Fair much year development of the electric power - 0,97-1,0 bill.kWt.h.
Overall costs of the project	The Project needs the feasibility study
The Break-even point of Project	The Project needs the feasibility study
The Proposal of Investment's activity	BOT and Engaging of the investments by the way of credit
<b>INVESTMENT'S PROPOSAL №16</b>	
Name of the project	Possible parameters of Ravat hydroelectric station
The purpose of the project	Construction of Ravat hydroelectric station
The brief description of the project	HPP Ravat hydroelectric station: Head, computational 92 m3/s The consumption, fair much year 42,9 m3/s The consumption, computational hydroelectric station - 64-128 m3/s Installed power hydroelectric station 50-100 mWt Fair much year development The electric power 0,3-0,34bill.kWt.h
Overall costs of the project	The Project needs the feasibility study
The Break-even point of Project	The Project needs the feasibility study
The Proposal of Investment's activity	BOT and Engaging of the investments by the way of credit
<b>INVESTMENT'S PROPOSAL №17</b>	
Name of the project	Possible parameters of Fandariy hydroelectric station
The purpose of the project	Construction of Fandariy hydroelectric station

The brief description of the project	HPP Fandariy hydroelectric station: Head, computational, net, m 200 m The consumption, fair much year 61,4 m3/s The consumption, computational hydroelectric station - 180 m3/s Installed power 300 mWt Fair much year development of the electric power - 1,8bill.kWt.h
Overall costs of the project	The Project needs the feasibility study
The Break-even point of Project	The Project needs the feasibility study
The Proposal of Investment's activity	BOT and Engaging of the investments by the way of credit
<b>INVESTMENT'S PROPOSAL №18</b>	
Name of the project	Possible parameters of Matcha HPP
The purpose of the project	Construction of Matcha HPP
The brief description of the project	Matcha HPP: Head, computational 220 m The consumption, fair much year 35 m3/s The consumption, computational HPP 48-80 m3/s Installed power 90-150 mWt Fair much year development of the electric power - 0,56-0,58bill.kWt.h /years
Overall costs of the project	The Project needs the feasibility study
The Break-even point of Project	The Project needs the feasibility study
The Proposal of Investment's activity	BOT and Engaging of the investments by the way of credit
<b>INVESTMENT'S PROPOSAL №19</b>	
Name of the project	Possible parameters of Riomut HPP
The purpose of the project	Construction of Riomut HPP
The brief description of the project	Riomut HPP: Head, computational 185 m The consumption, fair much year 38 m3/s The consumption, computational HPP 54-83 m3/s Installed power 75-120 mWt Fair much year development of the electric power - 0,46-0,52 bill.kWt.h/yours
Overall costs of the project	The Project needs the feasibility study
The Break-even point of Project	The Project needs the feasibility study
The Proposal of Investment's activity	BOT and Engaging of the investments by the way of credit
<b>INVESTMENT'S PROPOSAL №20</b>	
Name of the project	Possible parameters of Oburdon HPP
The purpose of the project	Construction of Oburdon HPP
The brief description of the project	Oburdon HPP: Head, computational 6 m 180 The consumption, fair much year, m3/s 25 The consumption, computational HPP, m3/s 80 Installed powerHPP,mWt 120 fair much year development The electric powerbill.kWt.h 0,72
Overall costs of the project	The Project needs the feasibility study

The Break-even point of Project	The Project needs the feasibility study
The Proposal of Investment's activity	BOT and Engaging of the investments by the way of credit
<b>INVESTMENT'S PROPOSAL №21</b>	
Name of the project	Possible parameters of Darg HPP
The purpose of the project	Construction of Darg HPP
The brief description of the project	<p>Darg HPP:</p> <p>Head, computational 6 m 170</p> <p>The consumption, fair much year, m3/s 65</p> <p>The consumption, computational HPP, m3/s 30-140</p> <p>Installed power HPP, mWt 190-200</p> <p>fair much year development The electric power bill. kWt.h 0,75-0,78</p>
Overall costs of the project	The Project needs the feasibility study
The Break-even point of Project	The Project needs the feasibility study
The Proposal of Investment's activity	BOT and Engaging of the investments by the way of credit
<b>INVESTMENT'S PROPOSAL №22</b>	
Name of the project	Possible parameters of Sangistan HPP
The purpose of the project	Construction of Sangistan HPP
The brief description of the project	<p>Sangistan HPP:</p> <p>Head, computational 6 m 150</p> <p>The consumption, fair much year, m3/s 80</p> <p>The consumption, computational HPP, m3/s 110-197</p> <p>Installed power HPP, mWt 140-250</p> <p>fair much year development The electric power bill. kWt.h 0,90-0,95</p>
Overall costs of the project	The Project needs the feasibility study
The Break-even point of Project	The Project needs the feasibility study
The Proposal of Investment's activity	BOT and Engaging of the investments by the way of credit
<b>INVESTMENT'S PROPOSAL №23</b>	
Name of the project	Possible parameters of Ainee HPP
The purpose of the project	Construction of Ainee HPP
The brief description of the project	<p>Ainee HPP:</p> <p>Head, computational 100 m</p> <p>The consumption, fair much year 140 m3/s</p> <p>The consumption, computational HPP - 190-250 m3/s</p> <p>Installed power 160-210 mWt</p> <p>fair much year development The electric power 0,95-1,04 bill. kWt.h</p>
Overall costs of the project	The Project needs the feasibility study
The Break-even point of Project	The Project needs the feasibility study
The Proposal of Investment's activity	BOT and Engaging of the investments by the way of credit
<b>INVESTMENT'S PROPOSAL №24</b>	
Name of the project	Possible parameters of Yavan HPP

The purpose of the project	Construction of Yavan HPP
The brief description of the project	Yavan HPP: Head, computational 80 m The consumption, fair much year 140 m <sup>3</sup> /s The consumption, computational HPP 250 m <sup>3</sup> /s Installed power 160 mWt fair much year development The electric power 0,96bill.kWt.h
Overall costs of the project	The Project needs the feasibility study
The Break-even point of Project	The Project needs the feasibility study
The Proposal of Investment's activity	BOT and Engaging of the investments by the way of credit
<b>INVESTMENT'S PROPOSAL №25</b>	
Name of the project	Possible parameters of the Site Dupuli of a hydrounit places
The purpose of the project	Opportunities of Site Dupuli of a hydrounit places
The brief description of the project	Head, computational 85 m The consumption fair much year 155 m <sup>3</sup> /s The consumption, computational HPP 280 m <sup>3</sup> /s Installed power 200 mWt fair much year development(manufacture) of the electric power 1,0bill.kWt.h
Overall costs of the project	The Project needs the feasibility study
The Break-even point of Project	The Project needs the feasibility study
The Proposal of Investment's activity	BOT and Engaging of the investments by the way of credit
<b>INVESTMENT'S PROPOSAL №26</b>	
Name of the project	Possible parameters of Pendjikent HPP-1
The purpose of the project	Construction of Pendjikent HPP-1
The brief description of the project	Pendjikent HPP-1: Head, computational, m 49 The consumption, fair much year, m <sup>3</sup> /s 115 The consumption, computational HPP, m <sup>3</sup> /s 120 Installed power, mWt 50 Fair much year development The electric power, bill.kWt.h. 0,27
Overall costs of the project	The Project needs the feasibility study
The Break-even point of Project	The Project needs the feasibility study
The Proposal of Investment's activity	BOT and Engaging of the investments by the way of credit
<b>INVESTMENT'S PROPOSAL №27</b>	
Name of the project	Possible parameters of Pendjikent HPP-2
The purpose of the project	Construction of Pendjikent HPP-2
The brief description of the project	Pendjikent HPP-2: Head, computational, m 46 The consumption, fair much year, m <sup>3</sup> /s 115 The consumption, computational HPP, m <sup>3</sup> /s 115 Installed power, mWt 45 Fair much year developmentThe electric power, bill.kWt.h. 0,25

Overall costs of the project	The Project needs the feasibility study
The Break-even point of Project	The Project needs the feasibility study
The Proposal of Investment's activity	BOT and Engaging of the investments by the way of credit
<b>INVESTMENT'S PROPOSAL №28</b>	
Name of the project	Possible parameters of Pendjikent HPP-3
The purpose of the project	Construction of Pendjikent HPP-3
The brief description of the project	Pendjikent HPP-3: Head, computational, m 49 The consumption, fair much year, m3/s 115 The consumption, computational HPP, m3/s 110 Installed power, mWt 65 Fair much year development The electric power, bill.kWt.h. 0,38
Overall costs of the project	The Project needs the feasibility study
The Break-even point of Project	The Project needs the feasibility study
The Proposal of Investment's activity	BOT and Engaging of the investments by the way of credit
<b>INVESTMENT'S PROPOSAL №29</b>	
Name of the project	Possible parameters of Sangvor HPP
The purpose of the project	Construction of Sangvor HPP
The brief description of the project	Sangvor HPP: Mean perennial the consumption waters m3/s 100 Useful volume of reservoir km3 2.5 Installed power, thousand kW 250 Generation of electrical energy, billion kW.h 1.08 Specific capital investments USD on 1 kW 800-1000
Overall costs of the project	The Project needs the feasibility study
The Break-even point of Project	The Project needs the feasibility study
The Proposal of Investment's activity	BOT and Engaging of the investments by the way of credit
<b>INVESTMENT'S PROPOSAL №30</b>	
Name of the project	Possible parameters of Urfata HPP
The purpose of the project	Construction of Urfata HPP
The brief description of the project	Urfata HPP: Mean perennial the consumption waters m3/s 100 Useful volume of reservoir km3 0.01 Installed power, thousand kW 200 Generation of electrical energy, billion kW.h 0.86 Specific capital investments USD on 1 kW 800-1000
Overall costs of the project	The Project needs the feasibility study
The Break-even point of Project	The Project needs the feasibility study
The Proposal of Investment's activity	BOT and Engaging of the investments by the way of credit

<b>INVESTMENT'S PROPOSAL №31</b>	
Name of the project	Possible parameters of Shtien HPP
The purpose of the project	Construction of Shtien HPP
The brief description of the project	Shtien HPP: Mean perennial the consumption waters m3/s 140 Useful volume of reservoir km3 0.01 Installed power, thousand kW 200 Generation of electrical energy, billion kW.h 0.86 Specific capital investments USD on 1 kW 800-1000
Overall costs of the project	The Project needs the feasibility study
The Break-even point of Project	The Project needs the feasibility study
The Proposal of Investment's activity	BOT and Engaging of the investments by the way of credit
<b>INVESTMENT'S PROPOSAL №32</b>	
Name of the project	Possible parameters of Nurobad HPP-1
The purpose of the project	Construction of Nurobad HPP-1
The brief description of the project	Nurobad HPP-1: Mean perennial the consumption waters m3/s 184 Useful volume of reservoir km3 0.02 Installed power, thousand kW 200 Generation of electrical energy, billion kW.h 0.86 Specific capital investments USD on 1 kW 800-1000
Overall costs of the project	The Project needs the feasibility study
The Break-even point of Project	The Project needs the feasibility study
The Proposal of Investment's activity	BOT and Engaging of the investments by the way of credit
<b>INVESTMENT'S PROPOSAL №33</b>	
Name of the project	Possible parameters of Nurobad HPP-2
The purpose of the project	Construction of Nurobad HPP-2
The brief description of the project	Nurobad HPP-2: Mean perennial the consumption waters m3/s 208 Useful volume of reservoir km3 0.01 Installed power, thousand kW 200 Generation of electrical energy, billion kW.h 0.86 Specific capital investments USD on 1 kW 800-1000
Overall costs of the project	The Project needs the feasibility study
The Break-even point of Project	The Project needs the feasibility study
The Proposal of Investment's activity	BOT and Engaging of the investments by the way of credit
<b>INVESTMENT'S PROPOSAL №34</b>	
Name of the project	Possible parameters of Barshor HPP on Pahj River
The purpose of the project	Construction of Barshor HPP on Pahj River

The brief description of the project	Barshor HPP:	
	Stated power thousand kWt	300
	The Production electro energy mlrd.kWt.h	1.6
	Possible pressure, m	100
	Mark NBL, m	2510
Overall costs of the project	The Project needs the feasibility study	
The Break-even point of Project	The Project needs the feasibility study	
The Proposal of Investment's activity	BOT and Engaging of the investments by the way of credit	
<b>INVESTMENT'S PROPOSAL №35</b>		
Name of the project	Possible parameters of Anderob HPP on Pahj River	
The purpose of the project	Construction of Anderob HPP on Pahj River	
The brief description of the project	Anderob HPP:	
	Stated power thousand kWt	650
	The Production electro energy mlrd.kWt.h	3.3
	Possible pressure, m	200
	Mark NBL, m	2410
Overall costs of the project	The Project needs the feasibility study	
The Break-even point of Project	The Project needs the feasibility study	
The Proposal of Investment's activity	BOT and Engaging of the investments by the way of credit	
<b>INVESTMENT'S PROPOSAL №36</b>		
Name of the project	Possible parameters of Pish HPP on Pahj River	
The purpose of the project	Construction of Pish HPP on Pahj River	
The brief description of the project	Pish HPP:	
	Stated power thousand kWt	320
	The Production electro energy mlrd.kWt.h	1.7
	Possible pressure, m	150
	Mark NBL, m	2225
Overall costs of the project	The Project needs the feasibility study	
The Break-even point of Project	The Project needs the feasibility study	
The Proposal of Investment's activity	BOT and Engaging of the investments by the way of credit	
<b>INVESTMENT'S PROPOSAL №37</b>		
Name of the project	Possible parameters of Horog HPP on Pahj River	
The purpose of the project	Construction of Horog HPP on Pahj River	
The brief description of the project	Horog HPP:	
	Stated power thousand kWt	250
	The Production electro energy mlrd.kWt.h	1.3
	Possible pressure, m	150
	Mark NBL, m	2135
Overall costs of the project	The Project needs the feasibility study	
The Break-even point of Project	The Project needs the feasibility study	
The Proposal of Investment's activity	BOT and Engaging of the investments by the way of credit	
<b>INVESTMENT'S PROPOSAL №38</b>		
Name of the project	Possible parameters of Rushan HPP on Pahj River	
The purpose of the project	Construction of Rushan HPP on Pahj River	

The brief description of the project	Rushan HPP:	
	Stated power thousand kWt	3000
	The Production electro energy mlrd.kWt.h	14.8
	Possible pressure, m	150
	Mark NBL, m	2060
Overall costs of the project	The Project needs the feasibility study	
The Break-even point of Project	The Project needs the feasibility study	
The Proposal of Investment's activity	BOT and Engaging of the investments by the way of credit	
<b>INVESTMENT'S PROPOSAL №39</b>		
Name of the project	Possible parameters of Yzgulem HPP on Pahj River	
The purpose of the project	Construction of Yzgulem HPP on Pahj River	
The brief description of the project	Yzgulem HPP:	
	Stated power thousand kWt	850
	The Production electro energy mlrd.kWt.h	4.2
	Possible pressure, m	100
	Mark NBL, m	1665
Overall costs of the project	The Project needs the feasibility study	
The Break-even point of Project	The Project needs the feasibility study	
The Proposal of Investment's activity	BOT and Engaging of the investments by the way of credit	
<b>INVESTMENT'S PROPOSAL №40</b>		
Name of the project	Possible parameters of "Granit Gates" HPP on Pahj River	
The purpose of the project	Construction of "Granit Gates" HPP on Pahj River	
The brief description of the project	"Granit Gates" HPP:	
	Stated power thousand kWt	2100
	The Production electro energy mlrd.kWt.h	10.5
	Possible pressure, m	300
	Mark NBL, m	1665
Overall costs of the project	The Project needs the feasibility study	
The Break-even point of Project	The Project needs the feasibility study	
The Proposal of Investment's activity	BOT and Engaging of the investments by the way of credit	
<b>INVESTMENT'S PROPOSAL №41</b>		
Name of the project	Possible parameters of Shirgovat HPP on Pahj River	
The purpose of the project	Construction of Shirgovat HPP on Pahj River	
The brief description of the project	Shirgovat HPP:	
	Stated power thousand kWt	1900
	The Production electro energy mlrd.kWt.h	9.7
	Possible pressure, m	200
	Mark NBL, m	1355
Overall costs of the project	The Project needs the feasibility study	
The Break-even point of Project	The Project needs the feasibility study	
The Proposal of Investment's activity	BOT and Engaging of the investments by the way of credit	
<b>INVESTMENT'S PROPOSAL №42</b>		
Name of the project	Possible parameters of Hostav HPP on Pahj River	

The purpose of the project	Construction of Hostav HPP on Pahj River		
The brief description of the project	Hostav HPP:		
	Stated power thousand kWt		1200
	The Production electro energy mlrd.kWt.h		6.1
	Possible pressure, m		300
	Mark NBL, m		1170
Overall costs of the project	The Project needs the feasibility study		
The Break-even point of Project	The Project needs the feasibility study		
The Proposal of Investment's activity	BOT and Engaging of the investments by the way of credit		

#### **INVESTMENT'S PROPOSAL №43**

Name of the project	Possible parameters of Jumar HPP on Pahj River		
The purpose of the project	Construction of Jumar HPP on Pahj River		
The brief description of the project	Jumar HPP:		
	Stated power thousand kWt		2000
	The Production electro energy mlrd.kWt.h		8.2
	Possible pressure, m		200
	Mark NBL, m		690
Overall costs of the project	The Project needs the feasibility study		
The Break-even point of Project	The Project needs the feasibility study		
The Proposal of Investment's activity	BOT and Engaging of the investments by the way of credit		

#### **INVESTMENT'S PROPOSAL №44**

Name of the project	Possible parameters of Moscow HPP on Pahj River		
The purpose of the project	Construction of Moscow HPP on Pahj River		
The brief description of the project	Moscow HPP:		
	Stated power thousand kWt		800
	The Production electro energy mlrd.kWt.h		3.4
	Possible pressure, m		200
	Mark NBL, m		600
Overall costs of the project	The Project needs the feasibility study		
The Break-even point of Project	The Project needs the feasibility study		
The Proposal of Investment's activity	BOT and Engaging of the investments by the way of credit		

#### **INVESTMENT'S PROPOSAL №45**

Name of the project	Possible parameters of Kokcha HPP on Pahj River		
The purpose of the project	Construction of Kokcha HPP on Pahj River		
The brief description of the project	Kokcha HPP:		
	Stated power thousand kWt		350
	The Production electro energy mlrd.kWt.h		1.5
	Possible pressure, m		30
	Mark NBL, m		430
Overall costs of the project	The Project needs the feasibility study		
The Break-even point of Project	The Project needs the feasibility study		
The Proposal of Investment's activity	BOT and Engaging of the investments by the way of credit		

#### **INVESTMENT'S PROPOSAL №46**

Name of the project	Possible parameters of UperAmidaryi on Amidaryi River
The purpose of the project	Construction of UperAmidaryi on Amidaryi River
The brief description of the project	UperAmidaryi HPP: Stated power thousand kWt 1000 The Production electro energy mlrd.kWt.h 4.4 Possible pressure, m 35 Mark NBL, m 340
Overall costs of the project	The Project needs the feasibility study
The Break-even point of Project	The Project needs the feasibility study
The Proposal of Investment's activity	BOT and Engaging of the investments by the way of credit

#### **INVESTMENT'S PROPOSAL №47**

Name of the project	Construction of 500 kV Over Head Transmission Line: "Rogun –Sangtuda –Kunduz –Puli–Khumri–Kabul–Jelalobod (Afghanistan) – Peshovar (Pakistan)"
The purpose of the project	The project is proposed to construct 500 kV Over Head Transmission Line «Rogun Hydro Power Plant – Sangtuda HPP-Kunduz, Puli-Khumri,Kabul, Jelalobod (Afghanistan) – Peshovar (Pakistan) ( with section of wire 3x400mm <sup>2</sup> ) about 1100 km of length
The brief description of the project	It is able to generate HPP power 700-800 thout. kW or to transmit 4,0 billions kW-hour of electricity towards Afganistan and Pakistan if the construction 500 kV Over Head Transmission Line will be completed. There is an alternative version of the project that foreseeing to construct 500 kV Overhead Transmission Line to the Islamic Republic of Pakistan through: Rogun Hydro Power Plant- Kalaiy Humb- Ishkoshim- Afghanistan-Pakistan. North-East part direction. The length of Over Head Transmission Line rout from Rogun Hydro Power Plant to the board between Afghanistan and Pakistan is 1000 km of length
Overall costs of the project	USD 295.5 mln
The Break-even point of Project	The Project needs the feasibility study
The Proposal of Investment's activity	BOT and Engaging of the investments by the way of credit

#### **INVESTMENT'S PROPOSAL №48**

Name of the project	Construction of 500 kV Over Head Transmission Line: "Rogun-Sangtuda- Kunduz-Puli Khumri – Kabul"
The purpose of the project	Construction of 500 kV Over Head Transmission Line «Rogun-Sangtuda- Kunduz-Puli Khumri - Kabul » ( with section of wire 3x400mm <sup>2</sup> ) about 585 km of length
The brief description of the project	The Project of Over Head Transmission Line is proposed to transmit generated electricity to the large settlements of Afghanistan, in accordance with Sangtuda and Roghun Hydro Power Plants Power Output Scheme
Overall costs of the project	USD 157.6 mln
The Break-even point of Project	The Project needs the feasibility study

The Proposal of Investment's activity	BOT and Engaging of the investments by the way of credit
<b>INVESTMENT'S PROPOSAL №49</b>	
Name of the project	Construction of 500 kV Over Head Transmission Line: "Rogun-Sangtuda- Kunduz-Puli Khumri – Kabul- Great-Meshhed (Iran)"
The purpose of the project	Construction of 500 kV Over Head Transmission Line «Rogun-Sangtuda- Kunduz-Puli Khumri – Kabul- Great-Meshhed (Iran) » (with section of wire 3x400mm <sup>2</sup> ) about 1560 km of length
The brief description of the project	The Project of Over Head Transmission Line is proposed to transmit generated electricity to the large settlements of Afghanistan and Iran, in accordance with Sangtuda and Roghun Hydro Power Plants Power Output Scheme
Overall costs of the project	USD 544.4 mln
The Break-even point of Project	The Project needs the feasibility study
The Proposal of Investment's activity	BOT and Engaging of the investments by the way of credit
<b>INVESTMENT'S PROPOSAL №50</b>	
Name of the project	Construction of 500 kV Over Head Transmission Line: "Rogun- Regar- Gusar- Karakul – Maryu-Meshhed"
The purpose of the project	Construction of 500 kV Over Head Transmission Line: "Rogun- Regar- Gusar- Karakul – Maryu- Meshhed" is proposed to transmit generated electricity from the Republic of Tajikistan through the Republic of Uzbekistan and Turkmenistan Electricity Network to Islamic Republic of Iran in accordance with Sangtuda and Rogun Hydro Power Plants Power Output Scheme. Power Output and transmission electricity towards Islamic Republic of Iran through the Republic of Uzbekistan and Turkmenistan territory depends upon existing operation load of 500 kV Over Head Transmission Line belongs to those republic."
The brief description of the project	The project is proposed to construct 500 kV Over Head Transmission Line from Rogun to Meshhed (Iran) (with section of wire 3x400mm <sup>2</sup> ) about 410 km of length, wich interconnecting to designing Rogun-Regar 500 kV Over Head Transmission Line - 160 km of length, Regar-Gusar-Karakul - Maryu existing 500 kV Over Head Transmission Line - 900 km of length, further designing Transmission Line 250 km of length should be go from Maryu to Meshhed.
Overall costs of the project	USD 166.55 mln
The Break-even point of Project	The Project needs the feasibility study
The Proposal of Investment's activity	BOT and Engaging of the investments by the way of credit
<b>INVESTMENT'S PROPOSAL №51</b>	
Name of the project	Construction of 500 kV Over Head Transmission Line: "Rogun--Jirgatal- Kyrgyzstan-China"
The purpose of the project	The project proposed to construct 500 kV Over Head Transmission Line Rogun Hydro Power Plant -Jirgatal-

	Sary Tash(Kyrgyzstan) –Ulugchay (People Republic of China) ( with section of wire 3x400mm <sup>2</sup> ) about 550 km of length
The brief description of the project	Installation of new 500 kV Power Switches Cell on Rogun HPP is taken into account of Rogun HPP Power Output Scheme and it will be able to generate HPP power more than 1000 thout. kW or to transmit 5,0-6,0 billions kW-hour of electricity towards People Republic of China and other directions
Overall costs of the project	USD 159.5mln (except receiving 500 kV Transformer Substation on the territory of China)
The Break-even point of Project	The Project needs the feasibility study
The Proposal of Investment's activity	BOT and Engaging of the investments by the way of credit
<b>INVESTMENT'S PROPOSAL №52</b>	
Name of the project	Construction of 500 kV Over Head Transmission Line: "Hujant-Datka-Osh(Kyrgyzstan)-Ulugchat (China)"
The purpose of the project	The project is proposed to construct 500 kV Over Head Transmission Line ( with section of wire 3x400mm <sup>2</sup> ) about 510 km of length
The brief description of the project	With disparaging ST 500/220 "Datka" and "Osh". Sent by power 800 kW when using the equipment and material, released on the most latest technologies
Overall costs of the project	USD 193.51mln
The Break-even point of Project	The Project needs the feasibility study
The Proposal of Investment's activity	BOT and Engaging of the investments by the way of credit
<b>INVESTMENT'S PROPOSAL №53</b>	
Name of the project	Modernization of hydroelectric power station - 1, hydroelectric power station - 2 of the stage of Varzob hydroelectric power station
The purpose of the project	Improvement of manufacture, transmission and distribution of the electric power by an rehabilitation and modernization of the existing equipment
The brief description of the project	For the modernization of the Varzob Stage the Hydroelectric Power Station - 1 it is necessary to exchange the turbine with the turbine type of HYDROELECTRIC POWER STATION - 1 PO 75/702. To establish the transformer TM-4000 κWA , 35/6 kW, to elaborate distance control of shields GU HYDROELECTRIC POWER STATION - 2. On HYDROELECTRIC POWER STATION - 2: to exchange existing turbines such as PO 115/697, to construct automatic free - running drop. To exchange the existing transformer, to adjust steady and reliable operation of generators. To establish reactors concrete - copper on diverging lines of generating, second generator 25000 κVA on 110/35/10 kW, disk shutters
Overall costs of the project	USD 9. 0 mln
The Break-even point of Project	The Project needs the feasibility study

The Proposal of Investment's activity	BOT and Engaging of the investments by the way of credit
<b>INVESTMENT'S PROPOSAL №54</b>	
Name of the project	Building of substation 220 кV "Shahrinav"
The purpose of the project	Improvement of electrical power supply of Gissar Region
The brief description of the project	For liquidation of a deficit in power junctions of Dushanbe, Shahrinav and Gissar regions it is necessary to build the new supporting PC 220 кV with two autotransformers on 125 thousand кVA each and one autotransformer 125 кVA
Overall costs of the project	USD 8.854 mln
The Break-even point of Project	The Project needs the feasibility study
The Proposal of Investment's activity	BOT and Engaging of the investments by the way of credit
<b>INVESTMENT'S PROPOSAL №55</b>	
Name of the project	Modernization of Kayrakum hydroelectric power station
The purpose of the project	Increase of reliability of effecting, transmission and distribution of the electric power by modernization of the existing equipment of a hydropower plant
The brief description of the project	To execute an estimation of residual resource of the hydraulic turbines which have fulfilled the normative service life. The replacement of power equipment, taking in to account the design features of the hydrounit, replacement of the runner, modernization of hydrogenerators with usage of new technology OPY, drainage pompes and compressors, replacement of oil and air circuit breakers is indispensable
Overall costs of the project	USD 26.8 mln
The Break-even point of Project	The Project needs the feasibility study
The Proposal of Investment's activity	BOT and Engaging of the investments by the way of credit