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# Outcome

## Of Energy Policy Training

Country: Tajikistan

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# Republic of Tajikistan Ministry of Energy and Industry

State service on  
control in the field of  
energy

- \* Energy alongside with agriculture is one of the base branches of economy. It defines the economic level of development of all branches of public facilities and simultaneously executes the social functions, connected with provision of natural need of person in flicker; glimmer and illumination.
- \* The Facility an hydro energy Tajikistan simply unique. Tajikistan Occupies upon their spares of one of the first places in world. Their annual facility in republic such, as volume worked out today electric powers by all power stations of all countries of Central Asia, and hydraulic, and heat.

# \* HYDRO POWERS DEVELOPMENT IN TAJIKISTAN

\*Winds energy In Tajikistan has not the serious prospects. Yes additionally and the whole world experience shows that industrial using its too in a complicated way and dearly. The Solar energy can be used for home necessities only.

\*Wind energy and  
Solar energy

\* The Atomic energy in purely technical plan could have the not bad prospects in Tajikistan, where there are greater spares of Uranus, but real at nearest period its development problematic. First of all, this is connected with high seismic of region and watchful attitude of the whole population to reliability of atomic reactors, after Chernobly catastrophes particularly. Besides, construction of atomic station in any one of republics, more so in Tajikistan will require the co-ordinations with nearby countries, with near not only, but also distant that in present-day conditions hardly possible.

 **Atomic energy**



\* Else less in Tajikistan prospects of industrial use biological energy. The Stock-breeding in republic develops for internal consumption and livestock of live-stock only so small. At population traditionally it self already uses whole manure for heating and food preparation.

\* **Biological energy**



# Hydroelectric power stations in Republic of Tajikistan

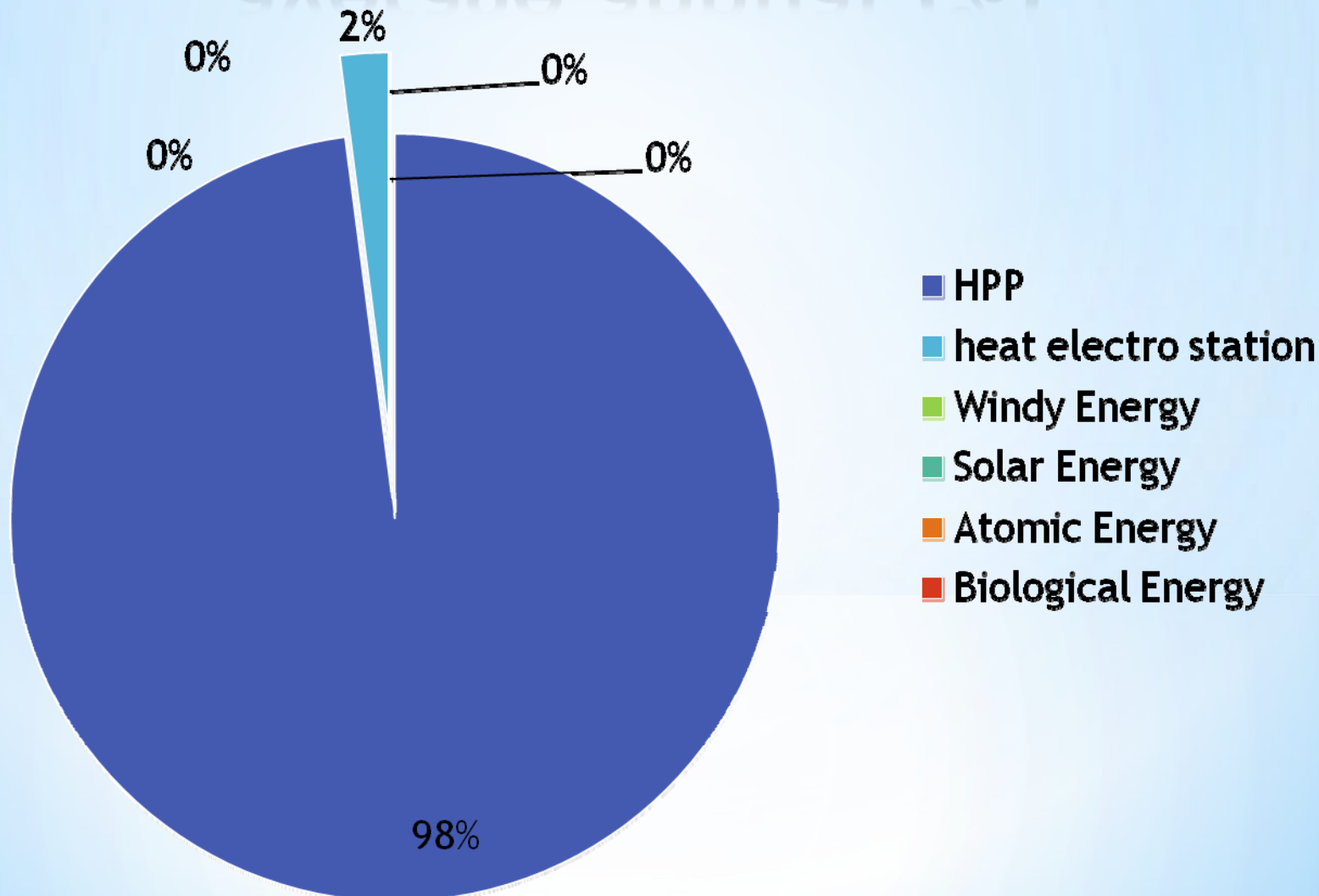
Table - 1

Power station	Capacity	Maximum head.m	Average annual output, billion kW-h
Rogun	3600	343	14.9
Shurobod	600	60	3.0
Nurek	3000	275	11.2
Baipaza	600	70	2.7
Sangtuda - 1	670	60	2.7
Sangtuda - 2	220	20	1.0
Golovnaya	210	31	1.1
Perepadnaya	29.6	40	0.25
Central	18.0	27	0.11

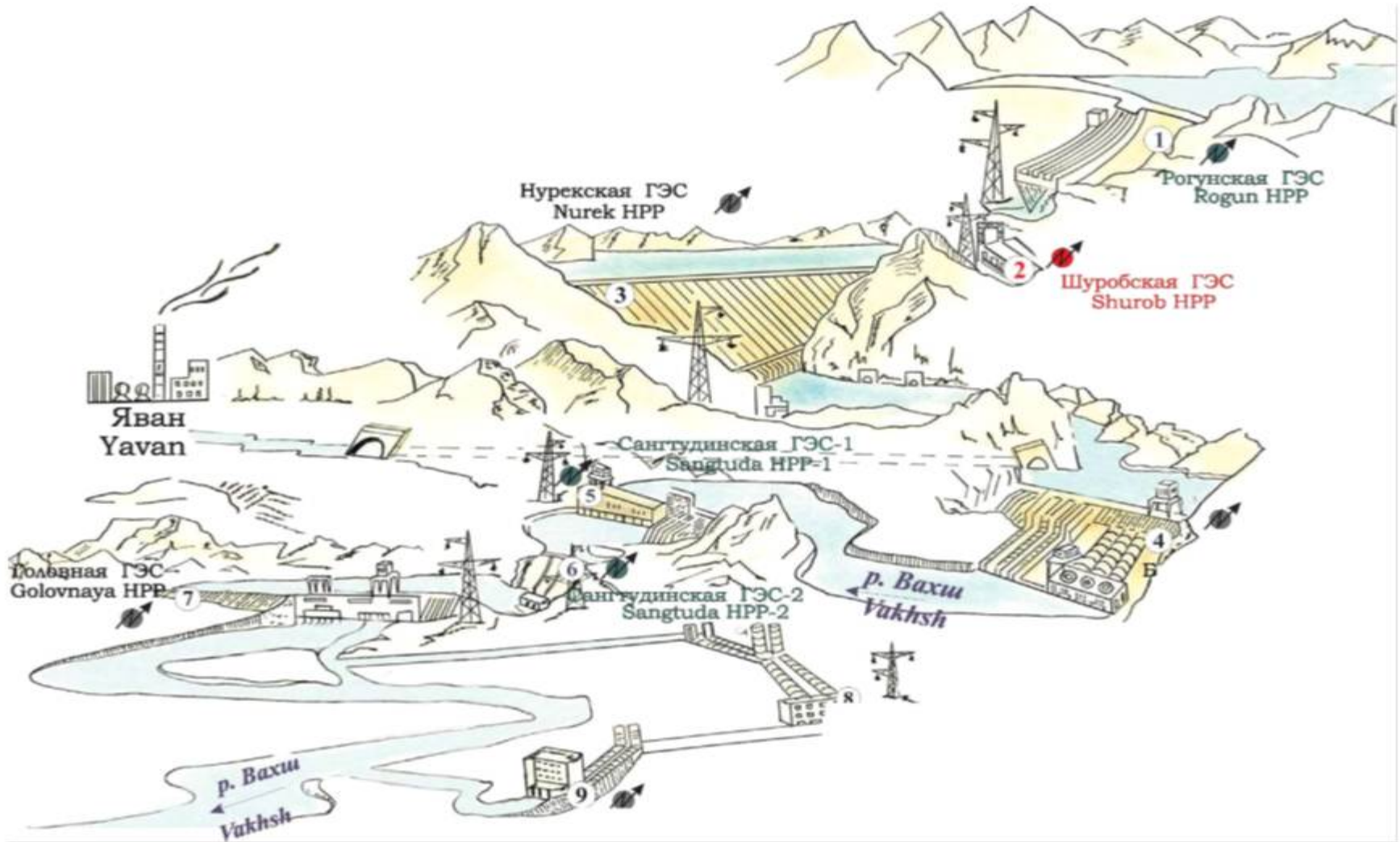
<b>Power station</b>	<b>Capacity</b>	<b>Maximum head.m</b>	<b>Average annual output, billion kW-h</b>
Varzob - 1	7.44	147	0.30
Varzob - 2	14.4	76	0.44
Varzob - 3	14	19	0.07
Pamir	14	88	0.87
Khorog	8.7	59	0.36
Kairakkum	126	20	0.71



# \* production to electro energy average annual (%)



# Use Hydroelectric resource river Vahsh.



 **Thank you for  
your attention**