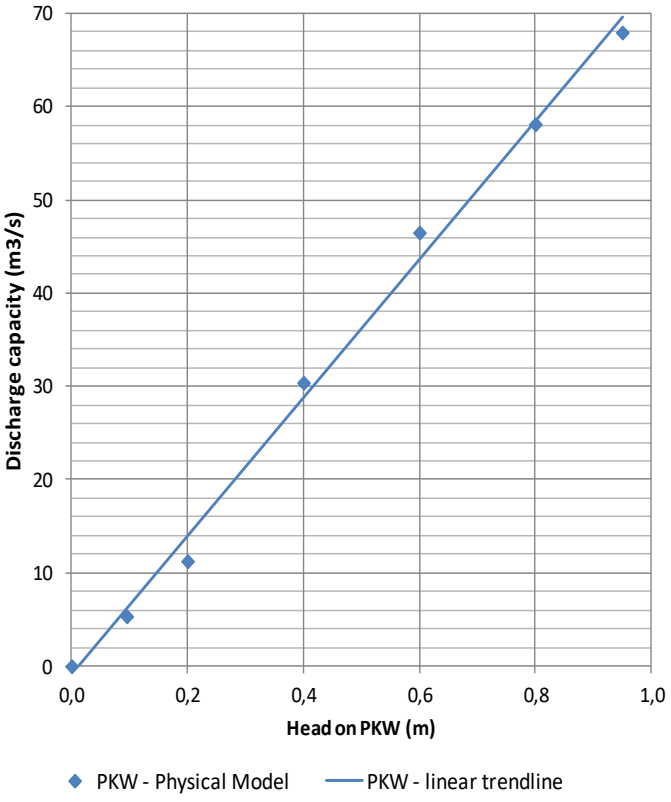
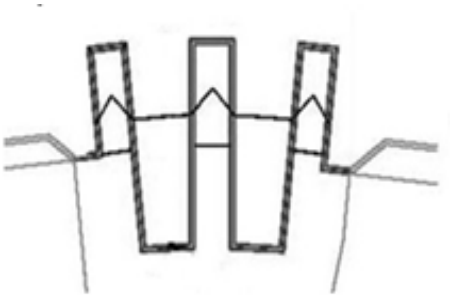
Dam's name: **GOULOURS** *PKW's year of Construction:* 2006

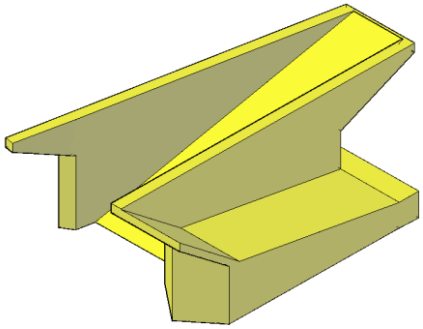


Country: France

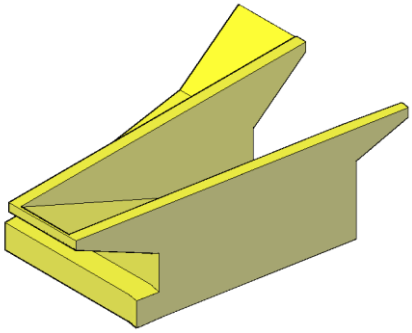
Progress of work :	Built
Dam's owner:	EDF
Consultant and physical model laboratory:	EDF-LNHE
Contractor:	Sogea
PKW location:	On the lower part of the dam near the bank
Downstream energy dissipation type:	Spillway chute
PKW purpose:	Increase discharge capacity
PKW discharge capacity at MWL (m3/s):	68
Surveillance devices (Presence and type):	No
Aeration (type and diameter of the pipe):	PVC pipe of 150 mm diameter
Overflowing Frequency:	> 10 years
Number of overflow known:	0
Maximum head on PKW experienced (m) and date:	Unknown
Material of the PKW:	Reinforced concrete
Type of model used:	Physical
Type and number of other spillway:	1 gated spillway
B (m):	9.28
P (m):	3.05
W (m):	14.1
L (m):	59.05
Number of inlet:	2+1/2
W_i *(m):*	2.25 to 2.45
Number of outlet:	3
W_o *(m):*	1.5 to 1.8
T_s *(m):*	0.2



Plan view of the PKW



Upstream view of the PKW



Downstream view of the PKW

Comment:

First worldwide PKW spillway built.