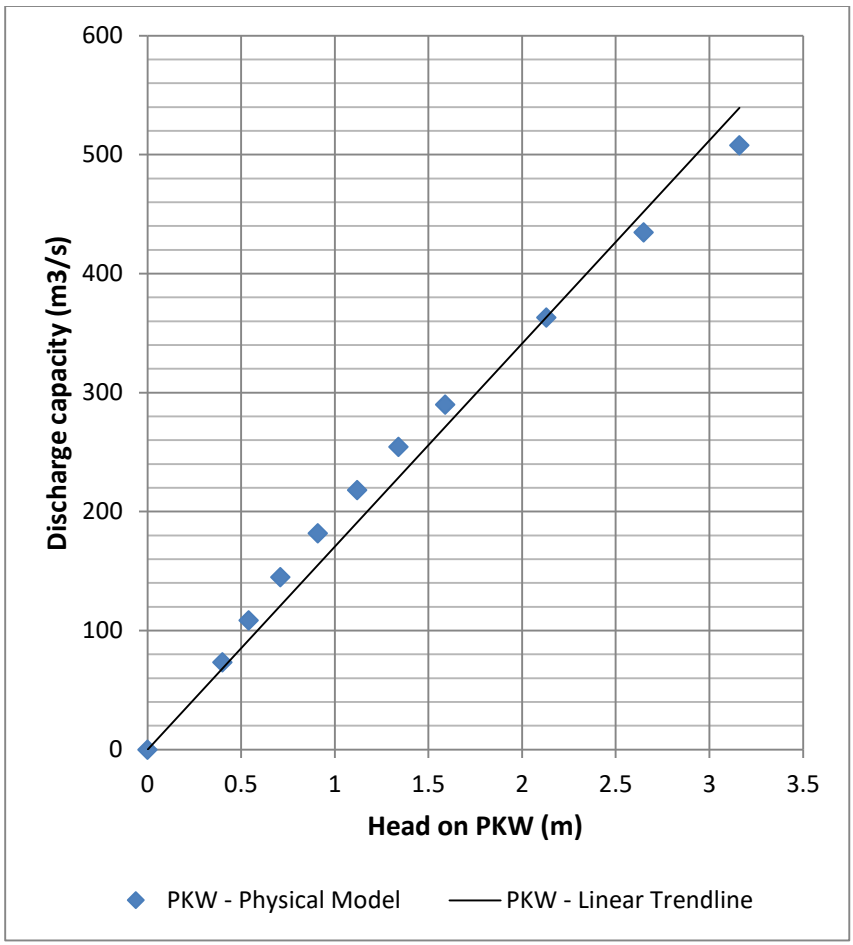
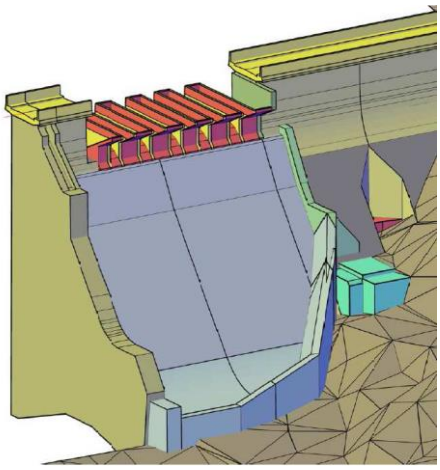
Dam's name: **RAVIEGE** *PKW's year of Construction:* 2014-2015



Country: France

Progress of work :	Built
Dam's owner:	EDF
Consultant and physical model laboratory:	ULG
Contractor:	GTM-Razel/BEC-CAZAL-MATIERE
PKW location:	On the dam crest
Downstream energy dissipation type:	Deflector bucket
PKW purpose:	Increase discharge capacity
PKW discharge capacity at MWL (m3/s):	284
Surveillance devices (Presence and type):	No
Aeration (type and diameter of the pipe):	6 PVC pipes of 200 mm of diameter + 1 collector of 350 mm of diameter
Overflowing Frequency:	> 10 years
Number of overflow known:	0
Maximum head on PKW experienced (m) and date:	0
Material of the PKW:	Reinforced concrete
Type of model used:	Physical
Type and number of other spillway:	2 gated spillways
B (m):	13.24
P (m):	4.67
W (m):	25.8
L (m):	177
Number of inlet:	4 + 2 closing inlets
W_i *(m):*	2.4
Number of outlet:	5
W_o *(m):*	1.65
T_s *(m):*	0.25-0.4



Plan view of the PKW

Upstream view of the PKW

Downstream view of the PKW

Comment:

La Raviege is a buttress dam. The PKW spillway chute has then been built above voids between buttresses.