

The Snowy Scheme developments

Crack the code

Engineering
Activity 1

HASS

Snowy-Tumut answer sheet

The Snowy-Tumut Development has

6 9 22 5 16 15 23 5 18 19 20 1 20 9 15 14 19
f i v e p o w e r s t a t i o n s
19 9 24 20 5 5 14 20 21 18 2 9 14 5 19
s i x t e e n t u r b i n e s

Where does water in Tumut Pond Reservoir come from?

21 16 16 5 18 13 21 18 18 21 13 2 9 4 7 5 5 20 15 15 13 1
U p p e r M u r r u m b i d g e e T o o m a
5 21 3 21 13 2 5 14 5 18 9 22 5 18 19 4 9 22 5 18 20 5 4
E u c u m b e n e R i v e r s d i v e r t e d
6 18 15 13 12 1 11 5 5 21 3 21 13 2 5 14 5
f r o m L a k e E u c u m b e n e

Where does water flow to after Tumut Pond Reservoir?

20 21 13 21 20 15 14 5 1 14 4 20 23 15

T u m u t o n e a n d t w o

21 14 4 5 18 7 18 15 21 14 4 16 15 23 5 18 19 20 1 20 9 15 14 19

u n d e r g r o u n d p o w e r s t a t i o n s

1 18 18 9 22 9 14 7 1 20 20 1 12 2 9 14 7 15 18 5 19 5 18 22 15 9 18

a r r i v i n g a t T a l b i n g o R e s e r v o i r

Water is released from Jounama Dam into

2 12 15 23 5 18 9 14 7 18 5 19 5 18 22 15 8 18

B l o w e r i n g R e s e r v o i r

Blowering Power Station generates as water is released from the reservoir into the Tumut River

How many of the six turbines at Tumut 3 Power Station have capacity to pump water from Jounama Pondage back up into Talbingo Reservoir?

20 8 18 5 5

t h r e e