

1 Q. Why does Hardwoods remain available at a reduced capacity if a replacement  
2 engine has been installed in place of engine S/N 202224?

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5 A. Hardwoods remains available at a reduced capacity because the replacement  
6 engine is a Rolls Royce Olympus B rated engine which has a rating of 19 MW.

7 Hydro's engines, including 202224, are Olympus C rated engines which have a rating  
8 of 25MW. While generating with both engines, the load must be equal on both

9 sides of the alternator; thus the plant capacity is limited by the capacity of the

10 lowest rated engine. Following installation of the replacement engine, the plant

11 capacity is 38 MW.