Installation Preparation of Sephco Marine Load Banks

To maximize the benefits of the Sephco LSMC series marine load banks it is important to consider the installation requirements. The Smartload control system has many features including monitoring and loading of more than one generator. Providing information from the following questionnaire will enable Sephco engineers to understand your requirements and assist you with your installation.

1. No. of generators
   No 1  No 2  No 3  No 4
2. Size of generators  kW
3. Sequence of operation i.e. 1+2+3
4. Are genset's rotating?  If so, which ones
5. Operating voltage
6. Control voltage available
7. What is the worst case minimum load expected in any 24hour period?
8. At what percentage load, does the standby generator come on-line?
9. What percentage load setting is required to maintain the generators(s)?
10. What monitoring do you require?
11. Will the system be installed as a factory package?
12. Will you be using the factory-supplied pump?
13. If splitting the system, i.e. control and pump, please describe.
14. Please provide genset, busbar and boat load schematic.
15. Please provide proposed load bank’s piping schematic.