



1. ALL PIPEWORK ASSOCIATED WITH THE GRS SHALL BE RATED TO ANSI CLASS 600.
2. ELECTRICAL POWER, INSTRUMENT AIR, POTABLE WATER AND PLANT LIGHTING FOR THE GRS SHALL BE PROVIDED FROM BPPS.
3. CONNECTION FOR FUTURE TRAIN, IF REQUIRED.
4. METERING SHALL BE CUSTODY TRANSFER TYPE WITH SUITABLE ACCURATE LEVEL UTILIZING ULTRASONIC FLOW METERS AND DEDICATED MASS FLOW COMPUTERS PER METER RUN INTERFACING WITH A STATION SUPERVISORY FLOW COMPUTER.
5. INSTRUMENT SET POINT SHALL BE ARRANGED TO FACILITATE AUTOMATIC STAND-BY STREAM SWITCHING ON FAILURE TO CLOSE ONE OF THE DUTY STREAM. STAGGERED SET POINTS SHOULD BE CONSIDERED TO ENSURE CONTINUOUS GAS SUPPLY TO BPPS.
6. PROVIDE SLAM-SHUT VALVES.
7. PRESSURE CONTROL SKID SHALL BE PROVIDED BY VENDOR.
8. REFER TO DWG NO. BPGSP-WPPL-FD-3-FGR-00-006/007/008 FOR HEAT AND MATERIAL BALANCE.
9. HEATING DUTY IS BASED ON AN AMBIENT SEAWATER TEMPERATURE OF 14°C.
10. THE SPARING PHILOSOPHY FOR THE GRS IS N+1.
11. PROVISION FOR LOW FLOW (WHEN ONLY AUXILIARY BOILER IS IN OPERATION).
12. SLAM-SHUT VALVE.
13. DBB VALVE FOR FUTURE SUPPLIER.

Figure 3.4

**A Schematic Process Flow Diagram for the Proposed New Gas Receiving Station (GRS)
(Indicative Only)**

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**Environmental
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