SCHEDULE E2
OPERATING AND MAINTENANCE INSTRUCTIONS

Four months before the specified completion date of the contract works, the Contractor shall submit operating and maintenance instructions and diagrams for approval by the Engineer.

Details of any equipment to be supplied for erection and maintenance shall be provided at the time of tendering, as shall the procedures to be adopted. The equipment shall include the instruments etc necessary for ensuring the integrity and compliance of the insulating and interrupting medium of the main equipment being supplied.

The instructions shall be fully detailed and shall cover the main plant and all associated ancillary equipment as supplied under the Contract. Manufacturer's standard brochures will not be accepted as part of the text unless they refer particularly to the equipment supplied and are free from extraneous matter.

The information provided should include essential flow and circuit diagrams, pipework, general arrangement and detailed drawings of the installation, make mention of special materials where used and include schedules of lubricants and all ball and roller races employed on the plant. The drawings and diagrams, which may be approved existing drawings, reduced to a convenient size, should be bound into the volume and not inserted into cover pockets. If the complete text of the manual is unduly bulky, then this shall be appropriately sub-divided and produced in multi-volume form.

When approved, three copies of the complete text, diagrams and drawings as made up in draft form shall be handed to the Engineer for use during erection and these shall be provided not later than one month before erection commences.

A further three copies of the manual shall be reproduced as books of approximately quarto size bound into strong black durable imitation leather covers inscribed with gold letters upon the front generally in the form of the title page to this document except that the reference to Specification, Conditions of Contract, Drawings, etc, will be replaced by "Operating and Maintenance Instructions".

The name of the main Contractor, but not that of any sub-contractor, may also be inscribed upon the cover after the description of the plant.

The name of the Employer, substation or other identification followed by a brief description of the plant shall be inscribed upon the spine of the cover and, if the instructions are contained in several books, these shall be marked with the appropriate volume number.