APPENDIX C – OUTAGE SCHEDULING INFORMATION

C.1 CONTENT OF ASSESSMENT REPORTS

C.1.1 In each of the 12-Month Assessment Reports and Daily Assessment Reports referred to in sections 6.6.2 and 6.6.3 of this Chapter, respectively, the PSO shall include the following information for the period covered by each such Report:

C.1.1.1 a forecast of Singapore demand;
C.1.1.2 a forecast of the available reserve in each reserve class and a comparison of this amount with the aggregate of demand plus the reserve requirement, together with a higher total accounting for additional contingency allowance;
C.1.1.3 a forecast of the available regulation capacity, together with the forecast regulation requirement;
C.1.1.4 a forecast of excess output from generation facilities and import registered facilities (in each case, quantities and periods);
C.1.1.5 a forecast of a deficit in the output from generation facilities and import registered facilities (in each case, quantities and periods);
C.1.1.6 a forecast of the adequacy of ancillary services;
C.1.1.7 a forecast of transmission line congestion; and
C.1.1.8 the most current outage plans of the transmission licensee.

C.2 OUTAGE SUBMISSION INFORMATION REQUIRED BY THE PSO

C.2.1 The following information shall be provided to the PSO by each market participant for each planned outage or forced outage as required by section 7.2.4, 7.2.8, 7.2.14 or 7.3.8, as the case may be, of this Chapter:

C.2.1.1 the identity of the market participant submitting the information;
C.2.1.2 a single point of contact, identified by name or position, along with sufficient information to enable the PSO to communicate
with that single point of contact, such as phone, fax, email or a combination of one or more of these;

C.2.1.3 the type of outage and the nature of the outage, such as a derating, a complete outage or a test;

C.2.1.4 sufficient information to allow the PSO to identify the specific facility or equipment affected by the outage and the location of such facility or equipment;

C.2.1.5 the proposed start date, start time, end date and end time of the outage. In the case of a planned outage, where an acceptable range of dates exists, the market participant may identify the preferred period along with the acceptable alternative periods;

C.2.1.6 the amount of time required for the facility or equipment that is the subject of the outage to become fully available following a request by the PSO to have the equipment returned to service once the outage has commenced;

C.2.1.7 the periodic nature of the outage, such as continuous, continuous except for weekends or daily, as applicable;

C.2.1.8 general information about the outage, such as a brief description of the purpose of the outage and specific requirements or information pertinent to the outage, such as loading levels for the test of a generation facility, as well as any regulatory requirements applicable to the outage;

C.2.1.9 the impact, if any, on real power resources, and in particular the reduction in such resources, which results or has resulted from the outage, determined on the basis of the direct impact associated with the specific facility or equipment that is the subject of the outage;

C.2.1.10 the impact, if any on reactive power resources, and in particular the reduction in such resources, which results or has resulted from the outage, determined on the basis of the direct impact associated with the specific facility or equipment that is the subject of the outage; and

C.2.1.11 in the case of a planned outage of a generation facility, an import registered facility or equipment, the estimated direct expenses to be incurred by the market participant.
C.3 **Outage Planning Information Provided by the PSO**

C.3.1 The PSO shall communicate to each *market participant* which has made an *outage submission* under section 7.2.4.1, 7.2.8 or 7.2.14 of this Chapter, has made a request for a *planned outage* in accordance with section 7.3 of this Chapter or has notified the *PSO* of a *forced outage* in accordance with section 7.3.7 of this Chapter a unique identifier for the purposes of *outage* identification and to assist with any required audit function. The *PSO* shall also send to the *market participant* an acknowledgement of receipt of each *outage submission* submitted in accordance with section 7.4.2.1, 7.2.8 or 7.2.14 indicating such unique identifier, the time of receipt, the *PSO’s* single point of contact in respect of the *outage* and any other information the *PSO* determines appropriate.