7.0 OBSERVATION AND EVALUATION

The calculation for Substation, Overhead Line and Vehicle maintenance excludes the cost of materials and parts, as the assumption is that the cost will be constant.

7.1 Substation

This paper will highlight the job that mainly involves overtimes, meal and lodging payments. They concern to any outstation job which is 25 km away from the office, and any job after office hours, on Off Day or Public Holiday. As we can see, sixty five percent of the work locations are located 25 km away from the office and seventy two percent of the routine maintenance work are done on Off Days and Public Holidays due to system constraint to give out outages. As can be observed from the calculation, the majority of the operating cost goes to payment for the meal and lodging as they are eligible for these claims.

7.2 Overhead Line

Similar to substation, the overhead line maintenance area are mostly located 25 km away from the office. The job can only be done during Off Day and Public Holiday due to system constraint. The majority of the operating cost goes to the meal and lodging expenses.

As for the overhead line patrol team, there are 7 teams with 21 personnel who are eligible for these claims. However, as all the rentice clearing and patrol job do not require any outage, the work is done mostly 7 days a week. Heavy expanses go to meal and lodging as well as overtime.
7.3 Transportation

It has been the policy for all TNB’s departments to send all the vehicle to the TNB Workshop for all the repair work. The vehicle’s maintenance cost are more expansive when compared to external workshops. This is due to the fact that they are charging ninety-one percent extra on the labour cost as on the instruction of ‘Panduan Kewangan No. 19F, Belanjawan Modal & Hasil 1996/97, TNB’. The cost of all the spare parts remain the same.

7.4 Areas Of Improvement

From the observation, it is noted that there is a generous flexibility given on the eligibility to claim allowances for meals and lodgings. The workers only have to work in a place more than 25 km (one way) away from the office. Most of the work locations are located at this distance away from the office resulting in unavoidable outstation claims. However, as this claim is valid the management will have to pay if the claim is made. Presently, the agreement on what, how, when and how much to claim is being worked out between the workers’ union and TNB management. As the workers are a strong force in this organisation which represents seventy five percent of the total employees, retrenching the employees is out of the question.

As for the normal period for the routine maintenance of equipment, it can be reduced to less than 12 hours. This can be done effectively and efficiently if all parties will work out on overtime claim. Strict supervision, instruction and control is required to ensure that the job is done to an