

NATIONAL POWER CORPORATION

**ANNEX 2
RATE SCHEDULE - ANCILLARY SERVICES
(Based on Long Run Marginal Cost)**

FIRM CHARGES

| TYPE OF SERVICES | | LUZON | VISAYAS | MINDANAO |
|--|--------------------------|--------------|----------------|-----------------|
| Load Following and Frequency Regulation Service (2.8%) | P/kW/month | 20.14 | 33.27 | 15.34 |
| Spinning Reserve Service (10.4%) | P/kW/month | 74.82 | 123.59 | 56.98 |
| Backup Power Service (100%) | P/kW/month | 719.46 | 1,188.32 | 547.88 |
| Scheduled Backup Power (19.6%) | P/kW/month | 141.01 | 232.91 | 107.38 |
| Reactive Supply and Voltage Control Service | P/MVArh/mo deficiency | 39.97 | 66.02 | 30.44 |

NON-FIRM CHARGES (PAY-AS-USED)

| TYPE OF SERVICES | | LUZON | VISAYAS | MINDANAO |
|---|---------------------------|---|----------------|-----------------|
| Load Following and Frequency Regulation Service (Firm x 12 / 365) | P/kW/day | 0.6623 | 1.0939 | 0.5043 |
| Spinning Reserve Service (Firm x 12 / 365) | P/kW/day | 2.4600 | 4.0631 | 1.8733 |
| Backup Power Service | | | | |
| Scheduled Backup Power (100% x 12 / 365) | P/kW/day | 23.6535 | 39.0681 | 18.0125 |
| Scheduled Backup Energy | P/kWh | Prevailing Energy Charges | | |
| Scheduled Imbalance Service (unscheduled backup) | | | | |
| Unscheduled Backup Power (100% x 12 / 365) | P/kW/day | 23.6535 | 39.0681 | 18.0125 |
| Energy within 1.5% deviation band | | Marginal Cost or Prevailing Energy Charges, whichever is higher | | |
| Under delivery exceeds 1.5% | | 150% of Marginal Cost or Prevailing Energy Charges, whichever is higher | | |
| Start-up Service (use Backup Rates) | | | | |
| Blackstart/Startup Power | P/kW/day | 23.6535 | 39.0681 | 18.0125 |
| Startup Energy | P/kWh | Prevailing Energy Charges | | |
| Maintenance Service | | | | |
| Maintenance Power | P/kW/day | 23.6535 | 39.0681 | 18.0125 |
| Maintenance Energy | P/kWh | Prevailing Energy Charges | | |
| Reactive Supply and Voltage Control Service | P/MVArh/day deficiency | 1.3141 | 2.1704 | 1.0007 |