

NATIONAL POWER CORPORATION

ANNEX 1 RATE SCHEDULE - ANCILLARY SERVICES (Based on Embedded Cost Methodology)

FIRM CHARGES

TYPE OF SERVICES		LUZON	VISAYAS	MINDANAO
Load Following and Frequency Regulation Service (2.8%)	P/kW/month	33.11	24.04	20.21
Spinning Reserve Service (10.4%)	P/kW/month	123.00	89.29	75.08
Backup Power Service (100%)	P/kW/month	1,182.66	858.54	721.89
Scheduled Backup Power Service (19.6%)	P/kW/month	231.80	168.27	141.49
Reactive Supply and Voltage Control Service	P/MVArh/mo deficiency	65.70	47.70	40.11

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	1.0887	0.7903	0.6645
Spinning Reserve Service (Firm x 12 / 365)	P/kW/day	4.0437	2.9355	2.4683
Backup Power Service				
Scheduled Backup Power (100% x 12 / 365)	P/kW/day	38.8820	28.2260	23.7334
Scheduled Backup Energy	P/kWh	Prevailing Energy Charges		
Scheduled Imbalance Service (unscheduled backup)				
Unscheduled Backup Power (100% x 12 / 365)	P/kW/day	38.8820	28.2260	23.7334
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	38.8820	28.2260	23.7334
Startup Energy	P/kWh	Prevailing Energy Charges		
Maintenance Service				
Maintenance Power	P/kW/day	38.8820	28.2260	23.7334
Maintenance Energy	P/kWh	Prevailing Energy Charges		
Reactive Supply and Voltage Control Service	P/MVArh/day deficiency	2.1601	1.5681	1.3185