## Canadian International Development Agency's Bilateral Energy Programme

Canadian International Development Agency's bilateral energy program is concentrated in three areas: 1) energy production, mainly hydroelectric generation and transmission line projects; 2) energy resource evaluation; and 3) energy policy development and sector management. During the 1972-1982 period, disbursements under the energy program are expected to total C\$ 700 million. In the 1978/79 fiscal year, energy sector disbursements amounted to C\$ 41.8 million of which approximately C\$ 38 million was directed to hydroelectric power generation and transmission.

Within the <u>Commonwealth Africa</u> region, CIDA's involvement in the energy sector focusses on four countries: Egypt, Tanzania, Kenya and Ghana.

Under a loan agreement concluded in August of 1978, Canada is financing the purchase of materials, spare parts, electrical equipment and machinery necessary for a large-scale rural electrification project in Egypt. The project provides for the rehabilitation of electrical systems within 13 zones selected by the Egyptian Rural Electrification Authority.

In Tanzania, CIDA provided the services of a Canadian consulting firm to prepare a master plan for the energy sector. The highest priority investment in the Tanzanian energy sector, the Mwanza-Musoma transmission line, is being financed by CIDA.

In Kenya, a major program of assistance to the energy sector was approved in February of 1979. Under the program, loan funding will be directed towards the construction of a 220 KV transmission line from Nairobi to Mombasa and a 132 KV transmission line in West Kenya, a line-of-credit for the purchase of hardware and equipment for a 132 KV transmission line in the Mt. Kenya region and grant funding for Canadian consulting services, technical assistance for rural electrification and financial support to the Rural Electrification Fund.

CIDA's involvement in the energy sector in Ghana centres on the Kpong Dam with major loan funding for Canadian consulting services and equipment purchases.

Bilateral assistance in the energy sector in Asia is concentrated in four countries: Pakistan, Bangladesh, Indonesia and India.

In Pakistan, CIDA funding is providing for the purchase of four additional generating units at the Tarbella installation and for a 500 KV transmission line from the Tarbella Dam to Lyallpur.