



TV

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Length: 3'34"

DROUGHT AFFECTS POWER GENERATION IN TANZANIA

VIDEO

DAR-ES-SALAAM STREET
SCENES

POLICE DIRECTING TRAFFIC
/SHOPS WITH NO LIGHTS

JAMAL ON-CAMERA

POWER LINES

AUDIO

NARRATION

Dar-es-Salaam, capital of the East African nation of Tanzania, home to more than two and a half million people, has been paralyzed by chronic power cuts over the last few months. (10.5")

The power rationing is affecting all aspects of life in the city. No traffic lights, many shops and restaurants closed down or operated with reduced capacity. Zul Jamal owns a small business. (14")

JAMAL: (In English)

"What I understand is this, that it's because of the drought or because there is no enough water to supply the electricity." (8")

NARRATION

Tanzania gets more than 75% of the 500 megawatts it needs to keep the country running from two hydroelectric plants. But drought in the last few years has left the water level in both

dams at the lowest ever. (14.5")

KIDATU DAM/PLANT

NARRATION

Here in Kidatu dam, the water level fell from 17 meters to seven. The state of the art hydroelectric plant of four turbines now runs only one with limited capacity. And without immediate significant rainfall, the plant can't provide more power says its manager Lewanga Tesha. (21")

TESHA ON-CAMERA

TESHA: (In English)

"As it has been observed today, we are running only one unit this morning. It's because of water shortage." (10")

MORE SHOTS OF THE PLANT

NARRATION

Kidatu power plant usually supplies the national grid with 200 megawatts or about 40% of the country's needs. The drought has drastically reduced its output. (11")

MTERA DAM

Built in 1979, Mtera dam is the second largest source of hydroelectric power in the country. Its two turbines can generate about 80 megawatts. (11")

WATER LEVEL

The water level in the dam is almost eight meters below the minimum level and has less than 1.28 metres of water left. If the rain doesn't come soon, it might shut down within a few weeks, says its manager, Nazir Kachwamba. (15.5")

KACHWAMBA ON CAMERA	<p><u>ENGLISH</u></p> <p>“If no rain is coming in the next two months then we’ll have to close this Mtera Dam. And that means no power generations at Mtera Power Plant and no power generation at Kidatu as well.”</p> <p>(13”)</p>
BUS LOAD OF PEOPLE	<p><u>NARRATION</u></p> <p>The power situation in Tanzania has reached a critical stage. On this day, a bus load of religious leaders from different faiths arrived at Mtera dam to pray for rain.</p> <p>(12”)</p>
GENERATORS/BARBER SHOP	<p>The power shortage has forced people and small business owners to rely on fuel fired generators, adding extra financial burden on an already impoverished population.</p>
POWER PLANTS/ GENERATORS/STREETS	<p><u>NARRATION</u></p> <p>Hydroelectric power is clean and cost-effective. But it is not always reliable in drought stricken areas. For Tanzania, the sooner it finds more durable sources of electricity, the better, it will be for its people.</p> <p>(14”)</p>
LOGO	<p>This report was prepared by the United Nations.</p>