

Final report

Environmental quality and economic development in Zambia

Filling the data gaps

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Environmental Quality and Economic Development in Zambia:
Filling the Data Gaps

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Final Report

Date: June 2018

Table of Contents

Introduction.....	3
Design and Purpose.....	4
Team Composition.....	4
Implementation	4
The Website:	5
The Data Compilation Process:.....	6
ZEMA Handover.....	7
Database Launch.....	8
Data Management	8
Challenges.....	9
Policy Implications and Recommendations	9
Appendix:.....	11
Links to Sites:	11
Table 1. Data Sources	12
Table 2. Categorization of Data	14
Table 3. Available Data for Website.....	16

Introduction

Zambia is dependent on natural resources: agriculture, wildlife and minerals are all central to economic growth, making the balance between economic development and environmental sustainability particularly important. Policy makers, both in Zambia and in other developing country contexts, increasingly recognize this link between environmental quality and economic growth. High levels of pollution harm human health and lower human capital accumulation. Rapid deforestation contributes to erosion and desertification, with negative implications for hydroelectricity and agricultural output. Habitat loss hurts ecotourism revenue. Unreliable energy and water supplies interfere with firm growth. These links are highly relevant, and navigating each one successfully is crucial to the country's long run growth. However, a paucity of data hinders rigorous research efforts, both quantitative and qualitative, on these relationships and their ultimate effect on economic growth. Identifying and accessing data is a time intensive activity, that requires significant in-country effort and stakeholder management. Prior to the formation of this database, significant barriers to entry existed for research on environmental and economic relationships.

Two IGC-funded projects in Zambia: "Household characteristics and the elasticity of demand for water" and "Sustained adoption of environmentally friendly agricultural practices", helped highlight the importance of more systematic data inventories related to the environment. During the course of implementing these two projects and engaging with stakeholders, it was observed that the management of environmental data and policies in Zambia are highly decentralized as many ministries are involved in issues pertaining to the environment with relatively little information sharing and coordination among them. Thus, this project, "Environmental quality and economic development in Zambia: Filling the data gaps," sought to construct a database of environmental policies and regulations and their implementation to provide a base for more research on the impacts of environmental quality on economic outcomes and, in turn, the effects of rapid development on environmental quality. The goal is for this database to serve as a resource for further investigation by a wide variety of researchers and for the Government of Zambia, and as a template for similar database development in other sectors and/or other countries.

In order to meet the objectives and provide a better understanding of the policy frameworks in place in the environment and energy sectors in Zambia, it was necessary to collect policy documents and data from a governmental and non-governmental actors in Zambia. Data sharing across ministries and functional units, where feasible given confidentiality constraints, was encouraged and the resulting data included in the directory. It is expected that providing public information about the state of policy and data related to the environment in Zambia will clarify some of the gaps and opportunities. In addition, the data collected by this project will be used to inform quantitative policy-focused research by local, international researchers and collaborators. Data areas of interest for the database include: billing data for public utility companies, deforestation and charcoal sales data, the impact of power supply instability on a variety of economic indicators, environmental quality measures, etc.

The database fits neatly within the IGC Zambia Country Programme, where concerns about energy and the environment underlie many of the themes that run through the research portfolio, from firm growth to health. Zambia's economy is highly dependent on the natural resource base. Long

run economic growth in Zambia depends on careful management of the natural resource base, and a better understanding of the links between economic growth and environmental quality.

Design and Purpose

The need for high quality data on energy and environmental issues in developing countries has long presented a barrier to cutting edge academic research at the intersection of environmental and development economics (Greenstone and Jack 2015). The lack of access to accurate, reliable and timely data continues to be a constraint to streamlining decentralized local, regional policies and scientific findings and explorations.

In most developing countries, significant data gaps exist due to the lack of cooperation and coordination between government agencies, research, civic institutions and the public (Reichman et al. 2011). Thus, a frequent strategy used in reducing these data gaps is the creation of cooperation networks, repositories and directories to pool resources and efforts to streamline information accuracy (Meada and Torres 2012).

This project is both a data compilation and cleaning exercise and a policy synthesis and mapping effort. It recognizes the significant role of quality data through formative research in informing evidence based policies. Specifically, it focuses on environmental policies and legislation in Zambia, which has numerous environmental laws and policies on the books, covering issues from wildlife conservation to climate change. Many of these fall under different Ministries, making it difficult to compare across laws or to know where to look for information on a given regulation. The project created a policy database with links to other data and policy portals to formulate new research questions about policy impacts in Zambia.

Team Composition

The team consisted of one full-time RA employed through the project and a lead Researcher. The RA was based in Zambia and was partially based out of the IGC country office. The RA compiled data, conducted initial cleaning and analysis of collected datasets, and contributed to related IGC projects that seek to compile relevant datasets and construct databases, including the big data initiative that is currently launching. In addition, the RA assisted in scoping related projects that will turn the dataset construction exercise into new research opportunities. The PI worked closely with the RA and provided day to day supervision. In addition, Innovations for Poverty Action provided managerial oversight. Midway through the project, the first RA to work on the database had to terminate his contract for personal reasons, resulting in a lag before the current RA took over and completed the database development.

Implementation

The project began in August 2016, led by IGC, IPA and Kelsey Jack (PI, based at Tufts University) through engagements with government agencies and civil society communities. The team made considerable progress in gathering policy documents from different ministries and sectors in Zambia and organizing them into a website that offers numerous options for navigating linkages

across documents. Over 250 different policies, regulations and rulings were identified, categorized and summarized as part of the effort but only 151 of those were publishable on the database. Even though the remaining were a legally acquired, they were single pay to use and not publishable to the public according to “Government Printers” under the Ministry of Works and Supply. Their contents are not accessible on the website, instead they are embedded with links that redirects to the appropriate agency managing the policy.

The process of assembling relevant datasets was time-intensive, given that around 40% of the relevant datasets identified were not publicly accessible and the procedure to gain access was not defined. Alternatively, listing potential resources with links to the main sources via the website provided a path for researchers to pursue data access on their own. This is expected to put pressure on policy makers and information gate keepers to make more of these resources publicly available.

Developing an understanding of the policy setting involved numerous meetings with stakeholders from different sectors and levels of government. These include the Ministry of Agriculture, the Zambia Electric utility (ZESCO), the Electricity Regulation Board, water utilities, and numerous other private and public-sector actors.

Most notably, in September 2016, the Zambian Environmental Management Authority (ZEMA) expressed enthusiasm and appreciation for the effort to consolidate environmental policies into a single resource and discussions began to the eventual handover of the database to them at the end of the project. This would allow the database to become a live resource with a greater potential to positively affect policy.

The Website:

The website features multiple user-friendly tabs defined to facilitate access to information related to research policy in the environmental and energy sectors in Zambia. It is expected to be open to the public and can be viewed at:

[Main Site] <https://sites.google.com/view/zambiaenvironment/home>

Policy Database: This is the main feature of the website and is a compilation of government documents related to the environment or energy policies and implementations in Zambia. As part of the design to ease accessibility and improve the user interactions, the available compiled data is categorized according to primary policy sectors and the sub-sectors covered under them and defined in *table 1*.

Each policy name/ summary published on the site links to a PDF scan of the policy’s original text. Additionally, clicking on entries will open a pop-up window that displays a summary of the policy and a list of related legislation that can be found in the database

Moreover, to ensure that visitors without consistent internet access can view these records, the policy database allows users to download a chosen selection of policy documents in CSV form

Actors Guide: The actors guide summarizes information on historical and current Zambian government ministries and agencies whose missions concern environmental or energy policy in

Zambia. In addition, the actors guide directs users to information available at these agencies and potential public-sector partners and collaborators.

Research Guide: The research guide is a compilation of useful data sets and academic articles related to the environment and energy sectors in Zambia. Scroll through or use find feature to search for keywords. It directs users to global and national level environmental and energy comprehensive portals such as Central Statistics Office (Zambia NSO) and United Nations Environmental Program (UNEP). In addition, the research guide also includes links to publications about environmental regulations in Zambia from ZEMA and similar agencies.

Collaboration: The collaboration tab allows users to contribute and identify gaps or missing data and themes on the website to allow managers to continue expanding information for the database.

Submissions through the form in the collaboration section are sent to a ZEMA email address linked to the site (rather than to an individual,) so that future management can continue to receive updates without disruption during personnel changes; this email address also holds editing privileges with the form's fields/design itself.

The Data Compilation Process:

The policy documents compiled for the database was sourced various government agencies, international organizations and web portals within and outside of Zambia. Most of the legislation and statutory instrument were acquired from the Parliament of Zambia. Domestically at the national, provincial, and districts levels, data was acquired through agencies such as the Central Statistics Office (CSO), The Energy Regulation Board (ERB), Zambia Environmental Management Agency (ZEMA), and the Zambia Electricity Supply Corporation (ZESCO). The international sources included research and development organizations including the World Bank Group, and Food and Agriculture Organization (FAO). See *table 1* for list of key data sources.

Policy documents and related data were acquired from the various sources were subjected to a review process which involved checking consistency, legality, and validity. These policies, law, regulations were then summarized according their objectives and relevance. Summaries were then linked to the relevant policy sectors, private and public actors and made available on the website.

The original proposal outlined three open questions:

a) What data sources are available in Zambia to better understand the use of resources including water and energy by households and firms? To what extent can these be linked with outcome data? The answers to these questions will lead to the formulation of research questions, such as: What is the effect of school electrification on test scores? or How do interruptions in water supply affect firm pricing strategies?

b) How complete are rural price data in Zambia? What are the most reliable sources? What commodities and services are systematically unmeasured? What regions are least well measured? Once data are compiled, research questions can be formulated, such as: How does the seasonality in rural prices respond to an increase in credit access? How do new mining developments affect local economic development?

c) What environmental laws and policies exist on the books in Zambia? What information is available about their implementation and enforcement? Once a database of policies is available, it can be linked with the data compilation exercises in (a) and (b) to formulate new research questions about policy impacts in Zambia.

We believe that (c) has been addressed satisfactorily. The answer to (a) has been hindered by a lack of willingness on the part of the primary electricity provider to collaborate and share data. This is in spite of considerable effort on the part of the PI. The answer to (b) is that the Zambian Central Statistics Bureau has the most relevant resources on rural prices — though they are not very complete. The CSO is unwilling to make these public through channels other than their own website / office.

These challenges around data were outlined in a progress report to IGC in March 2017 where it was indicated that:

“The process of assembling relevant datasets has been somewhat slower. Around 100 relevant datasets have been identified but many are not publicly accessible and gaining access has proven slow. That said, making the list of potential resources available via the website offers a resource for researchers able to pursue data access on their own and may help put pressure on policy makers to make more of these resources publicly available.”

ZEMA Handover

Between September 2017 and February 2018, the team worked closely with ZEMA’s research directorate and information technology (IT) unit in modifying the interface and logistics of the website to align with ZEMA’s mandate. This mainly included trainings and meeting with the IT unit to manage the backend of the website, live testing, trouble shooting, directing and managing traffic to website. Working together with ZEMA directors and IT unit ensured that website was tailored to the utility of key informants and stakeholders.

In March of 2018, the website was officially handed over to ZEMA with the IT unit taking over management of all administrative credentials, uploaded, downloaded and related documents. As part of the handover, ZEMA will ensure the following in the coming weeks with limited support from IPA:

- The website/ tool is expected to be launched to the public latest by April 1st, 2018
- ZEMA will strategically initiate a public relations campaign to inform the public and other stakeholders of the "new site/ tool". This campaign will involve but not limited to the following:
 - A link on ZEMA's website with a description of the site/ tool postings

- Social and print media to inform the public and generate traffic to the site.
- Invitation to other related ministries such as Ministry of Energy, Ministry of Natural Resources to review and collaborate on the contents of the website
- Under ZEMA's leadership, IPA will continue to monitor and provide technical support for the site when needed for the next few months after the public launching of the website.

We are continuing to work with ZEMA to encourage them to launch the website. We think this is the most direct route toward impact. However, we also are conscious of the need for their ownership and do not see the sustainable value in launching it ourselves. Data access is not really the problem, as we see it (ZEMA appears willing to share much of what they have), but rather government capacity to utilize the resources that they have available — including technical management of the website (which is minimal)

Database Launch

Since the official handover, the research team has followed up with ZEMA occasionally to for updates on the launch of the database which was planned for April 1st, 2018. As of April 13th, there had not been any progress or updates since the handover on March 7th, and the launch had not been done.

ZEMA has notified the research team of ongoing public trainings awareness activities that have delayed the launched of the website. To that end, the research team is arranging meetings and activities with ZEMA directorate and IT unit between the April 18th and April 25th, 2018. The aim of these meetings is to finalize a comprehensive plan that includes a strategy for the launch, support and maintenance procedures after the launch. The new targeted date for the launching the website is May 15th, 2018.

Data Management

Access to the documents for the website and related materials fall under different categories namely free to access, pay to access, or pay to access but available for free via the Parliament of Zambia's website. To that end, policies documents must be continuously managed by ZEMA to encourage collaborations with other agencies while also avoiding potential mandate conflicts.

New and updated policies documents will be sorted through and updated on the website listings under the appropriate directory or agency if they do not fall under ZEMA's management. As policy documents and regulations become free to access, the ZEMA policy website will reflect that and be keep up to date with policy enactments, amendments and implementations.

After launching website, ZEMA is expected to retain full control with limited support from the research and oversight team from IPA and IGC Zambia for 3 months. This is to ensure that the publicity and traffic generated after launching the database is maintained and managed strategically for the foreseeable future. IPA and IGC will monitor the database intermittently to ensure ZEMA is managing the site as intended.

Challenges

The main challenges and limitations to this project were personnel changes at both IPA and ZEMA. In March 2017, the RA managing the day to day activities was replaced due to family health reasons. This set back progress of the project slightly since it left no research personnel to engage stakeholders and drive the conversation forward.

Similarly, staff re-shuffling and assignment at ZEMA's research unit meant the lead people that had initially been engaging on the project had to be replaced with new staff that required orientation and briefing.

The original proposal described assembling a database of policies and datasets. The final product is heavily skewed toward the former after it became clear through desk based research and meetings with stakeholders that systematic environment-related datasets are neither widely available nor are many accessible to the public. After discussions with ZEMA revealed a stronger policy demand for a website that would serve to track and cross reference the many environmental policies falling under different ministries, the focus of the database shifted toward organizing and compiling policies. We agreed that this would have the greatest longevity and benefit given that ZEMA has a clear mandate to organize policies (but not datasets) in this way going forward. We are excited that ZEMA will take ownership of this site and resource. This will ensure that it is used by government actors as well as by environmental researchers seeking to understand the policy landscape in Zambia and better connect their research to the sets of (often overlapping) policies and actors on the ground.

Additionally, the proposal was to explore what data were out there as indicated in the data compilation section above. The electricity data, which appeared to have high potential at the time of the proposal, has proven inaccessible. Water datasets from Livingstone and Lusaka will be made public as part of other research exercises, but cannot be included in the website.

Policy Implications and Recommendations

The database will act as a platform for engagement among makers in many Ministries within the Government of Zambia, as well as other stakeholders in the public and private sectors. The process of compiling data presents an opportunity to involve policy makers in the project and other agencies on the need and push to make data available. To access data held by the Government and other stakeholders, the ZEMA will need to communicate with them about the value of the website. Buy-in is essential to the continuing success and sustainability of the website, and initial efforts to work with administrative and government data in Zambia have been promising. Given the time

costs of identifying and accessing data, with the formation of this database, significant barriers to entry existed for research on environmental and economic relationships will be eroded.

Statistics of traffic to the website and other sites through the directory of the website will serve as a monitoring tool for interest and collaborations. In addition, it will also serve as a learning tool for data managers at other agencies on directing traffic to essential research and policy datasets.

The key monitoring indicators on area of interests, collaborators and directory will be shared directly with other government to streamline a centralized policy database. All datasets used for research purposes will be shared with policy-makers, conditional on the removal of relevant identifiers as required by the data source and by human subject's guidelines.

Appendix:

Links to Sites:

Main Site: <https://sites.google.com/view/zambiaenvironment/home>

Data Guide: https://docs.google.com/spreadsheets/d/1XTHEGtWu_Nf6LEYvZ1jlu6VNYe-Wz23A2OQPcHlwYjo/edit#gid=0

Table 1. Data Sources

Domestic	International	Research Institutions, Projects, and Data Portals
Auditor General of Zambia	Africa Development Bank Group	Africa Soil Information Service
Central Statistics Office	Danish International Development Agency (DANIDA)	Colorado State University,
Department of National Parks and Wildlife, Zambia	Earth Observation Group	Innovations for Poverty Action (IPA)
Environmental Council of Zambia	International Development Enterprises (iDE) Zambia,	SAFARI 2000 Project
Government of Zambia	National Aeronautics and Space Administration (NASA)	TANZAMA Pipeline
Local Water Utility Companies	National Oceanic and Atmospheric Administration (NOAA)	The University of Maryland
Lusaka Water and Sewerage Company (LWSC),	Swedish Institute for International Development (SIDA)	The University of Zambia (UNZA)
Ministry of Mines and Mineral Development	The International Growth Centre (IGC)	The World Bank Climate Change Knowledge Portal
National Water Supply and Sanitation Council (NWASCO)	United Nations Educational, Scientific, and Cultural Organisation (UNESCO)	The World Bank Group
Office of the Surveyor General, Zambia	United Nations Industrial Development Organization (UNIDO)	World Values Survey
Rural Electrification Authority (REA)	United Nations Food and Agriculture Organization (FAO)	Zambia National Council for Scientific Research

The Energy Resolution Board (ERB)	United Nations Resettlement Programme	Zambia Road Development Agency
The Parliament of Zambia	REDD+	
The Southern Water and Sewerage Company (SWSC)		
Water and Sanitation for the Urban Poor (WSUP)		
Zambezi River Authority		
Zambia Bureau of Standards (ZABS)		
Zambia Electricity Supply Corporation (ZESCO).		
Zambia Environmental Management Agency (ZEMA),		
Zambia Forestry Department(s)		
Zambia National Tourist Board		
Zambia Tourism Development Fund		

Table 2. Categorization of Data

Primary Policy Sector	Policy Sub-Sector 1	Policy Sub-Sector 2	Policy Type
Agriculture	Agriculture	Agriculture	International agreement or treaty
Appropriation	Business	Commerce	Judicial Judgement
Business	Climate Change	Conservation	Primary Legislation
Development	Commerce	Development	Report
Energy	Conservation	Electricity	Miscellaneous
English Law	Drought	Fossil Fuels	
Environmental Protection	Electricity	Government bodies and oversight	
Miscellaneous	Environmental Protection	Government ownership and privatisation	
Tourism	Fossil Fuels	Hazardous Materials	
Water	Government bodies and oversight	Health and safety	
Wildlife	Government ownership and privatisation	Land use	
	Hazardous Materials	Mining	
	Health and safety	Miscellaneous	
	Land use	Ozone	
	Mining	National Parks	
	Miscellaneous	Pollution	
	National Parks	Regulation	
	Pollution	Sanitary and phytosanitary	
	Regulation	Standards	
	Sanitary and phytosanitary		

	Standards		
	Tourism		

Table 3. Available Data for Website

Title	Year	Sector	Relevant Actors	Policy Summary
The Electricity Amendment Act	2003	Energy	The Energy Regulation Board, utility companies, local governments	An Act to amend the Electricity Act, which is an Act to regulate the generation, transmission, distribution and supply of electricity; and to provide for matters connected with or incidental to the foregoing.
The Energy Regulation Act	1995	Energy	The Energy Regulation Board, Zambia Competition Commission, Zambia Standards Bureau	An Act to establish an Energy Regulation Board and to define its functions and powers; to provide for the licensing of undertakings for the production of energy or the production or handling of certain fuels; to repeal the National Energy Council Act and the Zambia Electricity Supply Act; and to provide for matters connected with or incidental to the foregoing.
The National Energy Council Act	1980	Energy	National Energy Council	Unknown
The Zambia Electricity Supply Act	1970	Energy	ZESCO	Unknown
The Petroleum Act	1930	Energy	N/A	An Act to make provision for regulating the importation, conveyance and storage of petroleum and other inflammable oils and liquids; and to provide for incidental matters.
Astor Investments Ltd V. Zesco Ltd	2014	Energy	ZESCO	Regarding the interpretation of ZESCO's obligation to provide power to households.

Chuuka V. The People	2011	Environmental Protection	N/A	Regarding the liability of mining companies for damage done to private citizens' holdings in the area of blasting work.
Fumpa V. The People	2012	Conservation	Zambia Wildlife Authority	Regarding the Government of Zambia's jurisdiction over game animals and penalties for the hunting thereof.
James Nyasulu and 2000 Others V. Konkola Copper Mines Plc, Environmental Council of Zambia, Chingola Municipal Council	2007	Water	Environmental Council of Zambia	Regarding the liability of mining companies for environmental harms to water sources.
Kafue Horse Safari Limited V. Zambia Wildlife Authority	2012	Environmental Protection	Environmental Council of Zambia	Regarding the protection of animal corridors from tourism related activities and the use of EIA to determine land use requirements.
Konkola Copper Mines Plc V. Nyasulu and 2000 Others	2009	Environmental Protection	N/A	Regarding the liability of mining companies for environmental harms.
Lafarge V. Sinkamba	2008	Environmental Protection	Environmental Council of Zambia	Regarding environmental assessments and the approval of mining projects.
Martha Muzithe Kangwa & 27 Others V. Environmental Council of Zambia, Nasla Cement Limited, And the Attorney General	2014	Environmental Protection	Zambia Environmental Management Agency	Regarding environmental assessments and the approval of non-mining projects.

North Western Energy Company Limited V. The Energy Regulations Board	2012	Energy	N/A	Regarding the unilateral change of tariffs by energy companies.
Sobek Lodges Limited V. Zambia Wildlife Authority	2008	Environmental Protection	Zambia Wildlife Authority	Regarding the transfer of environmentally sensitive property.
Victor Namakando Zaza V. Zambia Electricity Supply Corporation Limited	2001	Energy	ZESCO	Regarding the liability of ZESCO for damaged caused by power failures, and the duties of the customer.
Zesco Ltd V. Chishimba	2013	Energy	ZESCO	Regarding the liability of ZESCO for damaged caused by power distribution network.
Zesco V. Chipulu	2013	Energy	ZESCO	Regarding the liability of ZESCO for damaged caused by power distribution network.
Appropriation Act, 2011	2011	All	Government of Zambia	Regarding the liability of ZESCO for damaged caused by power distribution network.
Appropriation Act, 2013	2013	All	Government of Zambia	Regarding the liability of ZESCO for damaged caused by power distribution network.
Appropriation Act, 2014	2014	All	Government of Zambia	Regarding the liability of ZESCO for damaged caused by power distribution network.
Business Regulatory Act, 2014	2014	All	N/A	Regarding the liability of ZESCO for damaged caused by power distribution network.
The Central African Power Corporation (Financial Provisions) Act	1963	Energy	Southern African Power Pool	Regarding the liability of ZESCO for damaged caused by power distribution network.

The Electricity Act	1995	Energy	Energy Regulation Board, utility companies, local governments	Regarding the liability of ZESCO for damaged caused by power distribution network.
The Energy Regulation Act	1995	Energy	Energy Regulation Board, utility companies, local governments	Regarding the liability of ZESCO for damaged caused by power distribution network.
The English Law (Extent of Application) Act	1963	All	Government of Zambia	Regarding the liability of ZESCO for damaged caused by power distribution network.
The English Law Act	2011	All	Government of Zambia	Regarding the liability of ZESCO for damaged caused by power distribution network.
The Environmental Management Act, 2011	2011	Environmental Protection	Government of Zambia, Environmental Council, Environmental Management Agency	Regarding the liability of ZESCO for damaged caused by power distribution network.
The Environmental Management (Amendment) Act	2013	Environmental Protection	Government of Zambia, Environmental Council, Environmental Management Agency	Regarding the liability of ZESCO for damaged caused by power distribution network.

The Environmental Protection and Pollution Control (Amendment) Act, 1999	1999	Environmental Protection	Government of Zambia, Environmental Council	Regarding the liability of ZESCO for damaged caused by power distribution network.
The Environmental Protection and Pollution Control Act, 1990	1990	Environmental Protection	Government of Zambia, Environmental Council	Regarding the liability of ZESCO for damaged caused by power distribution network.
The Occupational Health and Safety Act	2010	Other	N/A	Regarding the liability of ZESCO for damaged caused by power distribution network.
The Factories Act	1967	Other	N/A	Regarding the liability of ZESCO for damaged caused by power distribution network.
The Forests Act, 2015	2015	Environmental Protection	Local governments	Regarding the liability of ZESCO for damaged caused by power distribution network.
The Higher Authority for Power (Special Provisions) Act	1970	Energy	Government of Zambia	Regarding the liability of ZESCO for damaged caused by power distribution network.
The Millennium Challenge Act, 2013	2013	Water	Government of Zambia	Regarding the liability of ZESCO for damaged caused by power distribution network.
The Mineral Royalty Tax (Repeal) Act	1997	Other	N/A	Regarding the liability of ZESCO for damaged caused by power distribution network.
The Mines Acquisition (Special Provisions) (No. 2) Act	1970	Other	N/A	Regarding the liability of ZESCO for damaged caused by power distribution network.
The Mines Acquisition (Special Provisions) Act	1970	Other	N/A	Regarding the liability of ZESCO for damaged caused by power distribution network.

The Mines and Minerals Act	1995	Other	N/A	Regarding the liability of ZESCO for damaged caused by power distribution network.
The Mines and Minerals Development (Amendment) Act, 2012	2012	Other	N/A	Regarding the liability of ZESCO for damaged caused by power distribution network.
The Mines and Minerals Development (Amendment) Act, 2016	2016	Other	N/A	Regarding the liability of ZESCO for damaged caused by power distribution network.
The Mines and Minerals Development (Amendment) Act, 2009	2019	Other	N/A	Regarding the liability of ZESCO for damaged caused by power distribution network.
The Mines and Minerals Development Act, 2015	2015	Other	N/A	Regarding the liability of ZESCO for damaged caused by power distribution network.
The National Heritage Conservation Commission Act	1989	Environmental Protection	National Heritage Conservation Commission	Regarding the liability of ZESCO for damaged caused by power distribution network.
The National Parks and Wildlife Act	1991	Environmental Protection	National Parks and Wildlife Service	Regarding the liability of ZESCO for damaged caused by power distribution network.
The Petroleum (Exploration and Production) Act	1985	Energy	Petroleum Commission	Regarding the liability of ZESCO for damaged caused by power distribution network.
The Petroleum Act	1930	Energy	N/A	Regarding the liability of ZESCO for damaged caused by power distribution network.
The Privatisation Act	1992	Other	N/A	Regarding the liability of ZESCO for damaged caused by power distribution network.

The Supplementary Appropriation (2011) Act, 2013	2013	All	Government of Zambia	Regarding the liability of ZESCO for damaged caused by power distribution network.
The Supplementary Appropriation (2013) Act, 2015	2015	All	Government of Zambia	Regarding the liability of ZESCO for damaged caused by power distribution network.
The Tourism Act	1979	Other	Zambia National Tourist Board	Regarding the liability of ZESCO for damaged caused by power distribution network.
The Tourism and Hospitality Act, 2015	2015	Other	Zambia Tourism Development Fund	Regarding the liability of ZESCO for damaged caused by power distribution network.
The Urban and Regional Planning Act, 2015	2015	Other	Local governments, utility companies	Regarding the liability of ZESCO for damaged caused by power distribution network.
The Water Act	1964	Water	Local governments, utility companies, Water Board	Regarding the liability of ZESCO for damaged caused by power distribution network.
The Water Resources Management Act, 2011	2011	Water	Local governments, utility companies, Water Board	Regarding the liability of ZESCO for damaged caused by power distribution network.
The Water Supply and Sanitation Act, 1997	1997	Water	Local governments, utility companies, NWASCO	Regarding the liability of ZESCO for damaged caused by power distribution network.
The Zambezi River Authority Act	1987	Water	Zambezi River Authority	Regarding the liability of ZESCO for damaged caused by power distribution network.
The Zambia National Commission for UNESCO Act	1966	Other	UNESCO, Government of Zambia	Regarding the liability of ZESCO for damaged caused by power distribution network.
The Zambia Tanzania Pipeline Act	1967	Energy	Zambia Tanzania Pipeline	Regarding the liability of ZESCO for damaged caused by power distribution network.

The Zambia Wildlife Act, 2015	2015	Environmental Protection	National Parks and Wildlife Service, Community Resources Board	Regarding the liability of ZESCO for damaged caused by power distribution network.
Energy Regulation Board Energy Sector Report, 2007	2007	Energy	Energy Regulation Board	Regarding the liability of ZESCO for damaged caused by power distribution network.
Energy Regulation Board Energy Sector Report, 2008	2008	Energy	Energy Regulation Board	Regarding the liability of ZESCO for damaged caused by power distribution network.
Energy Regulation Board Energy Sector Report, 2010	2010	Energy	Energy Regulation Board	Regarding the liability of ZESCO for damaged caused by power distribution network.
Energy Regulation Board Energy Sector Report, 2012-2013	2012	Energy	Energy Regulation Board	Regarding the liability of ZESCO for damaged caused by power distribution network.
Energy Regulation Board Energy Sector Report, 2014	2014	Energy	Energy Regulation Board	Regarding the liability of ZESCO for damaged caused by power distribution network.
Energy Regulation Board Energy Sector Report, 2015	2015	Energy	Energy Regulation Board	Regarding the liability of ZESCO for damaged caused by power distribution network.
Energy Regulation Board Petroleum Sector Report, 2012	2012	Energy	Energy Regulation Board	Regarding the liability of ZESCO for damaged caused by power distribution network.
Energy Regulation Board Report on Electricity Cost of Service Study	2016	Energy	Energy Regulation Board	Regarding the liability of ZESCO for damaged caused by power distribution network.

Energy Regulation Board Report on Zambia Nation-Wide Power Blackout of January, 2008	2009	Energy	Energy Regulation Board	Regarding the liability of ZESCO for damaged caused by power distribution network.
Energy Regulation Board Report on Zambia Nation-Wide Power Blackout of June 4, 2006	2007	Energy	Energy Regulation Board	Regarding the liability of ZESCO for damaged caused by power distribution network.
Wasco Strategic Plan 2016-2020	2016	Water	NWASCO, water utility companies	Regarding the liability of ZESCO for damaged caused by power distribution network.
Southern African Power Pool Annual Report, 2004	2004	Energy	SAPP	Regarding the liability of ZESCO for damaged caused by power distribution network.
Southern African Power Pool Annual Report, 2005	2005	Energy	SAPP	Regarding the liability of ZESCO for damaged caused by power distribution network.
Southern African Power Pool Annual Report, 2006	2006	Energy	SAPP	Regarding the liability of ZESCO for damaged caused by power distribution network.
Southern African Power Pool Annual Report, 2007	2007	Energy	SAPP	Regarding the liability of ZESCO for damaged caused by power distribution network.
Southern African Power Pool Annual Report, 2008	2008	Energy	SAPP	Regarding the liability of ZESCO for damaged caused by power distribution network.

Southern African Power Pool Annual Report, 2009	2009	Energy	SAPP	Regarding the liability of ZESCO for damaged caused by power distribution network.
Southern African Power Pool Annual Report, 2011	2011	Energy	SAPP	Regarding the liability of ZESCO for damaged caused by power distribution network.
Southern African Power Pool Annual Report, 2012	2012	Energy	SAPP	Regarding the liability of ZESCO for damaged caused by power distribution network.
Southern African Power Pool Annual Report, 2013	2013	Energy	SAPP	Regarding the liability of ZESCO for damaged caused by power distribution network.
Southern African Power Pool Annual Report, 2015	2015	Energy	SAPP	Regarding the liability of ZESCO for damaged caused by power distribution network.
Southern African Power Pool Day Ahead Market Rules	2009	Energy	SAPP	Regarding the liability of ZESCO for damaged caused by power distribution network.
Zambia Development Agency Energy Sector Profile, 2014	2014	Energy	Zambia Development Agency, Energy Regulation Board	Regarding the liability of ZESCO for damaged caused by power distribution network.
Zambia Environmental Management Agency Atlas of Our Changing Environment, 2013	2013	Environmental Protection	Zambia Environmental Management Agency	Regarding the liability of ZESCO for damaged caused by power distribution network.

<p>First Report of The Committee on Agriculture and Lands for The Fourth Session of The Tenth National Assembly Appointed on Thursday, 24Th September, 2009</p>	2009	Environmental Protection	N/A	Regarding the liability of ZESCO for damaged caused by power distribution network.
<p>First Report of The Committee on Delegated Legislation for The Fourth Session of The Tenth National Assembly Appointed On 23Rd September, 2009</p>	2009	Other	Ministry of Mines and Mineral Development	Regarding the liability of ZESCO for damaged caused by power distribution network.
<p>First Report of The Committee on Economic Affairs and Labor for The Fourth Session of The Tenth National Assembly Appointed on Thursday, 24Th September 2009</p>	2009	Other	Government of Zambia	Regarding the liability of ZESCO for damaged caused by power distribution network.

First Report of The Committee on Local Governance, Housing and Chiefs' Affairs for The Fourth Session of The Tenth National Assembly Appointed On 23 September, 2009	2009	Other	Local governments	Regarding the liability of ZESCO for damaged caused by power distribution network.
First Report of The Public Accounts Committee on The Report of The Auditor-General on The Accounts --- Resolution of The House On 25 September 2009	2009	Other	Government of Zambia	Regarding the liability of ZESCO for damaged caused by power distribution network.
Fourth Report of The Public Accounts Committee --- Appointed by The Resolution of The House On 25 September 2009	2009	Other	Government of Zambia	Regarding the liability of ZESCO for damaged caused by power distribution network.

Report of The Committee on Agriculture and Lands for The Fifth Session of The Ninth National Assembly Appointed On 19Th January 2006	2006	Other	Local governments	Regarding the liability of ZESCO for damaged caused by power distribution network.
Report of The Committee on Agriculture and Lands for The Fifth Session of The Tenth National Assembly Appointed On 22 September, 2010	2010	Other	Local governments	Regarding the liability of ZESCO for damaged caused by power distribution network.
Report of The Committee on Agriculture for The Fifth Session of The Eleventh National Assembly Appointed On 24Th September, 2015	2015	Other	Local governments	Regarding the liability of ZESCO for damaged caused by power distribution network.

Report of The Committee on Agriculture for The First Session of The Eleventh National Assembly Appointed on Friday, 21St October, 2011	2011	Other	Local governments	Regarding the liability of ZESCO for damaged caused by power distribution network.
Report of The Committee on Agriculture for The Second Session of The Eleventh National Assembly Appointed on Thursday 27Th September, 2012	2012	Other	Local governments	Regarding the liability of ZESCO for damaged caused by power distribution network.
Report of The Committee on Agriculture for The Third Session of The Eleventh National Assembly Appointed on Thursday 26Th September, 2013	2013	Other	Local governments	Regarding the liability of ZESCO for damaged caused by power distribution network.

<p>Report of The Committee on Agriculture on The Auditor General's Report on The Sustainable Management of Fish Resources in Natural Waters for The Fifth Session of The Eleventh National Assembly Appointed On 24Th September, 2015</p>	<p>2015</p>	<p>Other</p>	<p>Local governments</p>	<p>Regarding the liability of ZESCO for damaged caused by power distribution network.</p>
<p>Report of The Committee on Communications, Transport, Works and Supply for The Second Session of The Eleventh National Assembly Appointed On 26Th September 2012</p>	<p>2012</p>	<p>Other</p>	<p>Various</p>	<p>Regarding the liability of ZESCO for damaged caused by power distribution network.</p>

Report of The Committee on Communications, Transport, Works and Supply for The Second Session of The Tenth National Assembly Appointed On 17Th January, 2008	2008	Other	Various	Regarding the liability of ZESCO for damaged caused by power distribution network.
Report of The Committee on Communications, Transport, Works and Supply for The Third Session of The Eleventh National Assembly Appointed On 25Th September, 2013	2013	Other	Various	Regarding the liability of ZESCO for damaged caused by power distribution network.
Report of The Committee on Delegated Legislation for The Fifth Session of The Eleventh National Assembly Appointed on Wednesday, 23Rd September, 2015	2015	Other	Various	Regarding the liability of ZESCO for damaged caused by power distribution network.

Report of The Committee on Delegated Legislation for The Fifth Session of The Ninth National Assembly Appointed on Wednesday, 18Thjanuary, 2006	2006	Other	Various	Regarding the liability of ZESCO for damaged caused by power distribution network.
Report of The Committee on Delegated Legislation for The Fifth Session of The Tenth National Assembly Appointed On 21 September 2010	2010	Other	Various	Regarding the liability of ZESCO for damaged caused by power distribution network.
Report of The Committee on Delegated Legislation for The First Session of The Eleventh National Assembly Appointed On 19Th October 2011	2011	Other	Various	Regarding the liability of ZESCO for damaged caused by power distribution network.

Report of The Committee on Delegated Legislation for The Fourth Session of The Eleventh National Assembly Appointed On 24Th September 2014	2014	Other	Various	Regarding the liability of ZESCO for damaged caused by power distribution network.
Report of The Committee on Delegated Legislation for The Second Session of The Eleventh National Assembly Appointed On 26Th September 2012	2012	Other	Various	Regarding the liability of ZESCO for damaged caused by power distribution network.
Report of The Committee on Delegated Legislation for The Second Session of The Tenth National Assembly Appointed on Wednesday, 16Th January, 2008	2008	Other	Various	Regarding the liability of ZESCO for damaged caused by power distribution network.

Report of The Committee on Delegated Legislation for The Third Session of The Eleventh National Assembly Appointed On 25Th September, 2013	2013	Other	Various	Regarding the liability of ZESCO for damaged caused by power distribution network.
Report of The Committee on Economic Affairs and Labour For the Fifth Session of The Tenth National Assembly, Appointed on Thursday, 23 September 2010	2010	Other	Various	Regarding the liability of ZESCO for damaged caused by power distribution network.
Report of The Committee on Economic Affairs and Labour For the First Session of The Tenth National Assembly Appointed On 8Th November 2006	2006	Other	Various	Regarding the liability of ZESCO for damaged caused by power distribution network.

Report of The Committee on Economic Affairs and Labour For the Second Session of The Tenth National Assembly Appointed on Wednesday 16Th January, 2008	2008	Other	Various	Regarding the liability of ZESCO for damaged caused by power distribution network.
Report of The Committee on Economic Affairs for The First Session of The Eleventh National Assembly Appointed on Wednesday 19 October 2011	2011	Other	Various	Regarding the liability of ZESCO for damaged caused by power distribution network.
Report of The Committee on Economic Affairs, Energy and Labour For the Fifth Session of The Eleventh National Assembly Appointed On 23Rd September, 2015	2015	Other	Various	Regarding the liability of ZESCO for damaged caused by power distribution network.

Report of The Committee on Economic Affairs, Energy and Labour For the Fourth Session of The Eleventh National Assembly Appointed on Tuesday, 23Rd September, 2014	2014	Other	Various	Regarding the liability of ZESCO for damaged caused by power distribution network.
Report of The Committee on Economic Affairs, Energy and Labour For the Second Session of The Eleventh National Assembly Appointed on Wednesday, 26Th September, 2012	2012	Other	Various	Regarding the liability of ZESCO for damaged caused by power distribution network.
Report of The Committee on Economic Affairs, Energy and Labour For the Third Session of The Eleventh National Assembly Appointed on Wednesday, 25Th September 2013	2013	Other	Various	Regarding the liability of ZESCO for damaged caused by power distribution network.

Report of The Committee on Energy, Environment and Tourism for The Fifth Session of The Ninth National Assembly Appointed On 19Th January 2006	2006	Other	Various	Regarding the liability of ZESCO for damaged caused by power distribution network.
Report of The Committee on Energy, Environment and Tourism for The Fifth Session of The Tenth National Assembly Appointed ND on 22 September 2010	2010	Other	Various	Regarding the liability of ZESCO for damaged caused by power distribution network.
Report of The Committee on Energy, Environment and Tourism for The First Session of The Tenth National Assembly Appointed On 8Th November 2006	2006	Other	Various	Regarding the liability of ZESCO for damaged caused by power distribution network.

Report of The Committee on Energy, Environment and Tourism on The Familiarization Tour of Kafue Gorge and Kariba North Bank Power Stations, For the Second Session of The Tenth National Assembly, Appointed On 17Th January 2008	2008	Other	Various	Regarding the liability of ZESCO for damaged caused by power distribution network.
Report of The Committee on Estimates Appointed to Scrutinize --- Appointed by The House February 26Th, 2009	2009	Other	Various	Regarding the liability of ZESCO for damaged caused by power distribution network.
Report of The Committee on Lands, Energy, And Water for The First Session of The Eleventh National Assembly Appointed On 20Th October 2011	2011	Other	Various	Regarding the liability of ZESCO for damaged caused by power distribution network.

<p>Report of The Committee on Lands, Environment and Tourism for The Second Session of The Eleventh National Assembly Appointed On 27Th September, 2012</p>	<p>2012</p>	<p>Other</p>	<p>Various</p>	<p>Regarding the liability of ZESCO for damaged caused by power distribution network.</p>
<p>Report of The Committee on Lands, Environment and Tourism for The Third Session of The Eleventh National Assembly Appointed On 26Th September, 2013</p>	<p>2013</p>	<p>Other</p>	<p>Various</p>	<p>Regarding the liability of ZESCO for damaged caused by power distribution network.</p>

<p>Report of The Committee on Lands, Environment and Tourism on The Auditor General's Report on Environmental Degradation Caused by Mining Activities for The Fourth Session of The Eleventh National Assembly Appointed On 25Th September, 2014</p>	<p>2014</p>	<p>Other</p>	<p>Various</p>	<p>Regarding the liability of ZESCO for damaged caused by power distribution network.</p>
<p>Report of The Committee on Lands, Environment and Tourism on The Auditor General's Report on The Management of Wildlife in Zambia For the Fourth Session of The Eleventh National Assembly Appointed On 25Th September, 2014</p>	<p>2014</p>	<p>Other</p>	<p>Various</p>	<p>Regarding the liability of ZESCO for damaged caused by power distribution network.</p>

Report of The Committee on Lands, Environment, And Tourism for The Fourth Session of The Eleventh National Assembly Appointed On 25Th September, 2014	2014	Other	Various	Regarding the liability of ZESCO for damaged caused by power distribution network.
Report of The Committee on National Security and Foreign Affairs for The Fifth Session of The Eleventh National Assembly	2015	Other	Various	Regarding the liability of ZESCO for damaged caused by power distribution network.
Report of The Committee on National Security and Foreign Affairs for The Fifth Session of The Ninth National Assembly Appointed On 19Th January 2006	2006	Other	Various	Regarding the liability of ZESCO for damaged caused by power distribution network.

Report of The Committee on National Security and Foreign Affairs for The First Session of The Eleventh National Assembly Appointed on Friday 21St October, 2011	2011	Other	Various	Regarding the liability of ZESCO for damaged caused by power distribution network.
Report of The Committee on National Security and Foreign Affairs for The First Session of The Tenth National Assembly Appointed On 8Th November, 2006	2006	Other	Various	Regarding the liability of ZESCO for damaged caused by power distribution network.
Report of The Committee on National Security and Foreign Affairs for The Second Session of The Eleventh National Assembly Appointed on Thursday, 27Th September, 2012	2012	Other	Various	Regarding the liability of ZESCO for damaged caused by power distribution network.

Report of The Committee on National Security and Foreign Affairs for The Second Session of The Tenth National Assembly Appointed On 17Th January, 2008	2008	Other	Various	Regarding the liability of ZESCO for damaged caused by power distribution network.
Report of The Committee on National Security and Foreign Affairs for The Third Session of The Eleventh National Assembly Appointed on Thursday, 26Th September, 2013	2013	Other	Various	Regarding the liability of ZESCO for damaged caused by power distribution network.
Report of The Public Accounts Committee - -- Appointed by Resolution of The House On 25Th September, 2015	2015	Other	Government of Zambia	Regarding the liability of ZESCO for damaged caused by power distribution network.
Report of The Public Accounts Committee - -- Appointed by Resolution of The House On 25Th September 2015	2015	Other	Government of Zambia	Regarding the liability of ZESCO for damaged caused by power distribution network.

Report of The Public Accounts Committee - -- Appointed by Resolution of The House On 26Th September, 2014	2014	Other	Government of Zambia	Regarding the liability of ZESCO for damaged caused by power distribution network.
Report of The Public Accounts Committee - -- Appointed by The Resolution of The House On 2 October, 2012	2012	Other	Government of Zambia	Regarding the liability of ZESCO for damaged caused by power distribution network.
Report of The Public Accounts Committee - -- Appointed by The Resolution of The House On 24 September 2010	2010	Other	Government of Zambia	Regarding the liability of ZESCO for damaged caused by power distribution network.
Report of The Public Accounts Committee - -- Appointed by The Resolution of The House On 27Th January 2009	2009	Other	Government of Zambia	Regarding the liability of ZESCO for damaged caused by power distribution network.

Report of The Public Accounts Committee - -- Appointed by The Resolution of The House On 27Th September 2013	2013	Other	Government of Zambia	Regarding the liability of ZESCO for damaged caused by power distribution network.
Report of The Public Accounts Committee - -- Appointed by The Resolution of The House On 27Th September, 2013	2013	Other	Government of Zambia	Regarding the liability of ZESCO for damaged caused by power distribution network.
Report of The Public Accounts Committee - -- Appointed by The Resolution of The House on Friday, 26Th September, 2014	2014	Other	Government of Zambia	Regarding the liability of ZESCO for damaged caused by power distribution network.

<p>Report of The Public Accounts Committee on The Report of The Auditor- General For 2009 On the Accounts of Parastatal Bodies for The First Session of The Eleventh National Assembly Appointed by The Resolution of The House On 2 November, 2011</p>	<p>2011</p>	<p>Other</p>	<p>Government of Zambia</p>	<p>Regarding the liability of ZESCO for damaged caused by power distribution network.</p>
<p>Report of The Public Accounts Committee on The Report of The Auditor- General For 2010 On the Accounts of Parastatal Bodies for The First Session of The Eleventh National Assembly Appointed by The Resolution of The House On 2 November, 2011</p>	<p>2011</p>	<p>Other</p>	<p>Government of Zambia</p>	<p>Regarding the liability of ZESCO for damaged caused by power distribution network.</p>

<p>Report of The Public Accounts Committee on The Report of The Auditor- General for The Financial Year Ended 31 December 2010 For the First Session of The Eleventh National Assembly Appointed by The Resolution of The House On 2 November, 2011</p>	<p>2011</p>	<p>Other</p>	<p>Government of Zambia</p>	<p>Regarding the liability of ZESCO for damaged caused by power distribution network.</p>
<p>Report of The Public Accounts Committee on The Report of The Auditor-General For 2008 On the Accounts of Parastatal Bodies for The Fifth Session of The Tenth National Assembly Appointed by The Resolution of The House On 24 September, 2010</p>	<p>2010</p>	<p>Other</p>	<p>Government of Zambia</p>	<p>Regarding the liability of ZESCO for damaged caused by power distribution network.</p>

Report of The Public Accounts Committee on The Report of The Auditor-General on The Management of Constituency Development Funds and Grants to Local Authorities --- On 27Th September, 2013	2013	Other	Government of Zambia	Regarding the liability of ZESCO for damaged caused by power distribution network.
Report of Your Committee on Agriculture for The Fourth Session of The Eleventh National Assembly Appointed on Thursday 25Th September, 2014	2014	Other	Local governments	Regarding the liability of ZESCO for damaged caused by power distribution network.
Second Report of The Committee on Economic Affairs and Labour For the Fourth Session of The Tenth National Assembly, Appointed On 24Th September, 2009	2009	Environmental Protection	Government of Zambia	Regarding the liability of ZESCO for damaged caused by power distribution network.

Second Report of The Committee on Energy, Environment and Tourism for The Fourth Session of The Tenth National Assembly Appointed On 24Th September 2009	2009	Environmental Protection	Government of Zambia	Regarding the liability of ZESCO for damaged caused by power distribution network.
Second Report of The Committee on National Security and Foreign Affairs for The Fourth Session of The Tenth National Assembly Appointed On 25Th September, 2009	2009	Other	Various	Regarding the liability of ZESCO for damaged caused by power distribution network.
Energy Regulation Board Tender for The Supply, Installation and Commissioning of An Energy Regulatory System, 2015	2015	Energy	Energy Regulation Board	Regarding the liability of ZESCO for damaged caused by power distribution network.
Environmental Council of Zambia Environmental Impact Assessment Process in Zambia	1990	Environmental Protection	Zambian Environmental Management Agency	Regarding the liability of ZESCO for damaged caused by power distribution network.

Environmental Council of Zambia Minimum Specifications for Health Care Waste Incineration	2001	Other	Environmental Council of Zambia	Regarding the liability of ZESCO for damaged caused by power distribution network.
Environmental Council of Zambia National Implementation Plans for The Management of Persistent Organic Pollutants	2007	Environmental Protection	Environmental Council of Zambia	Regarding the liability of ZESCO for damaged caused by power distribution network.
Environmental Council of Zambia National Solid Waste Management Strategy for Zambia, 2004	2004	Environmental Protection	Environmental Council of Zambia	Regarding the liability of ZESCO for damaged caused by power distribution network.
Environmental Management Agency Interim Environmental Fund, 2011	2011	Environmental Protection	Zambian Environmental Management Agency	Regarding the liability of ZESCO for damaged caused by power distribution network.
Ministry of Energy and Water Development National Water Policy, 1994	1994	Water	Various	Regarding the liability of ZESCO for damaged caused by power distribution network.
Ministry of Energy and Water Development National Water Policy, 2010	2010	Water	NWASCO, water utility companies, other	Regarding the liability of ZESCO for damaged caused by power distribution network.

Wasco Approved Water and Sewerage Tariffs, 2012	2012	Water	NWASCO, water utility companies, other	Regarding the liability of ZESCO for damaged caused by power distribution network.
Wasco Approved Water and Sewerage Tariffs, 2013	2013	Water	NWASCO, water utility companies, other	Regarding the liability of ZESCO for damaged caused by power distribution network.
Wasco Approved Water and Sewerage Tariffs, 2014	2014	Water	NWASCO, water utility companies, other	Regarding the liability of ZESCO for damaged caused by power distribution network.
Wasco Approved Water and Sewerage Tariffs, 2016	2016	Water	NWASCO, water utility companies, other	Regarding the liability of ZESCO for damaged caused by power distribution network.
Wasco Guidelines on Tariff Setting, 2014	2014	Water	NWASCO, water utility companies, other	Regarding the liability of ZESCO for damaged caused by power distribution network.
Zambian Bureau of Standard Catalogue of Zambian Standards, 2015	2015	Other	ZABS, others	Regarding the liability of ZESCO for damaged caused by power distribution network.
Zambian Bureau of Standard Proposed Standards Catalogue, 2014	2014	Other	ZABS, others	Regarding the liability of ZESCO for damaged caused by power distribution network.
Statutory Instrument of 1997 No. 28	1997	Environmental Protection	Environmental Council of Zambia	Regarding the liability of ZESCO for damaged caused by power distribution network.
Statutory Instrument of 2003 No. 18	2003			Regarding the liability of ZESCO for damaged caused by power distribution network.
Statutory Instrument of 2003 No. 26	2003			

Statutory Instrument of 2003 No. 46	2003			
Statutory Instrument of 2003 No. 56	2003			
Statutory Instrument of 2003 No. 65	2003			
Statutory Instrument of 2003 No. 74	2003			
Statutory Instrument of 2003 No. 105	2003			
Statutory Instrument of 2003 No. 106	2003			
Statutory Instrument of 2003 No. 107	2003			
Statutory Instrument of 2003 No. 108	2003			
Statutory Instrument of 2003 No. 117	2003			
Statutory Instrument of 2003 No. 121	2003			
Statutory Instrument of 2005 No. 6	2005			
Statutory Instrument of 2005 No. 44	2005			
Statutory Instrument of 2005 No. 90	2005			
Statutory Instrument of 2006 No. 1	2006			

Statutory Instrument of 2006 No. 2	2006			
Statutory Instrument of 2006 No. 3	2006			
Statutory Instrument of 2006 No. 4	2006			
Statutory Instrument of 2006 No. 5	2006			
Statutory Instrument of 2006 No. 6	2006			
Statutory Instrument of 2006 No. 7	2006			
Statutory Instrument of 2006 No. 8	2006			
Statutory Instrument of 2006 No. 9	2006			
Statutory Instrument of 2006 No. 27	2006			
Statutory Instrument of 2006 No. 47	2006			
Statutory Instrument of 2006 No. 54	2006			
Statutory Instrument of 2006 No. 65	2006			
Statutory Instrument of 2006 No. 66	2006			
Statutory Instrument of 2006 No. 119	2006			

Statutory Instrument of 2007 No. 82	2007			
Statutory Instrument of 2008 No. 72	2008			
Statutory Instrument of 2008 No. 84	2008			
Statutory Instrument of 2008 No. 85	2008			
Statutory Instrument of 2009 No. 20	2009			
Statutory Instrument of 2009 No. 21	2009			
Statutory Instrument of 2009 No. 22	2009			
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Statutory Instrument of 2009 No. 24	2009			
Statutory Instrument of 2009 No. 27	2009			
Statutory Instrument of 2009 No. 51	2009			
Statutory Instrument of 2009 No. 66	2009			
Statutory Instrument of 2009 No. 87	2009			
Statutory Instrument of 2009 No. 99	2009			

Statutory Instrument of 2009 No. 102	2009			
Statutory Instrument of 2009 No. Draft12	2009			
Statutory Instrument of 2010 No. 12	2010			
Statutory Instrument of 2010 No. 14	2010			
Statutory Instrument of 2010 No. 18	2010			
Statutory Instrument of 2010 No. 26	2010			
Statutory Instrument of 2010 No. 95	2010			
Statutory Instrument of 2011 No. 20	2011			
Statutory Instrument of 2012 No. 18	2012			
Statutory Instrument of 2012 No. 24	2012			
Statutory Instrument of 2012 No. 32	2012			
Statutory Instrument of 2012 No. 34	2012			
Statutory Instrument of 2012 No. 42	2012			
Statutory Instrument of 2012 No. 73	2012			

Statutory Instrument of 2013 No. 17	2013			
Statutory Instrument of 2013 No. 33	2013			
Statutory Instrument of 2013 No. 37	2013			
Statutory Instrument of 2013 No. 52	2013			
Statutory Instrument of 2013 No. 59	2013			
Statutory Instrument of 2013 No. 78	2013			
Statutory Instrument of 2013 No. 80	2013			
Statutory Instrument of 2013 No. 89	2013			
Statutory Instrument of 2013 No. 112	2013			
Statutory Instrument of 2014 No. 58	2014			
Statutory Instrument of 2015 No. 2	2015			
Statutory Instrument of 2015 No. 10	2015			
Statutory Instrument of 2015 No. 11	2015			
Statutory Instrument of 2015 No. 83	2015			

Statutory Instrument of 2015 No. 84	2015			
Statutory Instrument of 2015 No. 90	2015			
Statutory Instrument of 2015 No. 91	2015			
African Convention on The Conservation of Nature and Natural Resources	1968	Environmental Protection	Government of Zambia	The African Convention on the Conservation of Nature and Natural Resources is a continent-wide agreement signed in 1968. It supersedes the Convention Relative to the Preservation of Fauna and Flora in their Natural State of 1933 and has been superseded by the African Convention on Conservation of Nature and Natural Resources (revised) signed in Maputo in 2003.
Revised African Convention on The Conservation of Nature and Natural Resources	2003	Environmental Protection	Government of Zambia	The objectives of the Convention are to: enhance environmental protection; foster the conservation and sustainable use of natural resources; harmonize and coordinate policies in these fields with a view to achieving ecologically rational, economically sound and socially acceptable development policies and programmers.

<p>Agreement on Agriculture</p>	<p>1995</p>	<p>Other</p>	<p>Government of Zambia</p>	<p>The agricultural package of the Uruguay Round has fundamentally changed the way domestic support in favor of agricultural producers was treated under the GATT 1947. A key objective has been to discipline and reduce domestic support while at the same time leaving great scope for governments to design domestic agricultural policies in the face of, and in response to, the wide variety of the specific circumstances in individual countries and individual agricultural sectors.</p>
<p>Agreement on The Application of Sanitary and Phytosanitary Measures</p>	<p>1995</p>	<p>Other</p>	<p>Government of Zambia</p>	<p>The Agreement on the Application of Sanitary and Phytosanitary Measures, also known as the SPS Agreement, is an international treaty of the World Trade Organization. It was negotiated during the Uruguay Round of the General Agreement on Tariffs and Trade, and entered into force with the establishment of the WTO at the beginning of 1995. Broadly, the sanitary and phytosanitary ('SPS') measures covered by the agreement are those aimed at the protection of human, animal or plant life or health from certain risks.</p>

Basel Convention	1989	Environmental Protection	Government of Zambia	The Basel Convention on the Control of Transboundary Movements of Hazardous Wastes and Their Disposal, usually known as the Basel Convention, is an international treaty that was designed to reduce the movements of hazardous waste between nations, and specifically to prevent transfer of hazardous waste from developed to less developed countries (LDCs). It does not, however, address the movement of radioactive waste. The Convention is also intended to minimize the amount and toxicity of wastes generated, to ensure their environmentally sound management as closely as possible to the source of generation, and to assist LDCs in environmentally sound management of the hazardous and other wastes they generate.
Benzene Convention	1971	Environmental Protection	Government of Zambia	Adopts many provisions to mitigate the potential harms caused by benzene
Convention on Biological Diversity	1993	Conservation	Government of Zambia	The Convention has three main goals: conservation of biological diversity (or biodiversity); sustainable use of its components; and fair and equitable sharing of benefits arising from genetic resources
Convention on International Trade in Endangered Species of Wild Fauna and Flora	1975	Conservation	Government of Zambia	CITES (the Convention on International Trade in Endangered Species of Wild Fauna and Flora) is an international agreement between governments. Its aim is to ensure that international trade in specimens of wild animals and plants does not threaten their survival.

Kyoto Protocol to The United Nations Framework Convention on Climate Change	1997	Environmental Protection	Government of Zambia	The Kyoto Protocol is an international treaty, which extends the 1992 United Nations Framework Convention on Climate Change (UNFCCC) that commits State Parties to reduce greenhouse gases emissions, based on the premise that (a) global warming exists and (b) man-made CO2 emissions have caused it.
Marrakesh Declaration Of 15 April 1994	1994	Other	Government of Zambia	The agreement developed out of the General Agreement on Tariffs and Trade (GATT), supplemented by many other agreements on issues including trade in services, sanitary and phytosanitary measures, trade-related aspects of intellectual property and technical barriers to trade. It also established a new, more efficient and legally binding means of dispute resolution. The various agreements which make up the Marrakesh Agreement combine as an indivisible whole; no entity can be party to any one agreement without being party to them all
Minamoto Convention on Mercury	2013	Environmental Protection	Government of Zambia	The Minamata Convention on Mercury is an international treaty designed to protect human health and the environment from anthropogenic emissions and releases of mercury and mercury compounds.

Montreal Protocol	1987	Environmental Protection	Government of Zambia	The Montreal Protocol on Substances that Deplete the Ozone Layer (a protocol to the Vienna Convention for the Protection of the Ozone Layer) is an international treaty designed to protect the ozone layer by phasing out the production of numerous substances that are responsible for ozone depletion.
Ramsar Convention	1975	Environmental Protection	Government of Zambia	The Convention's mission is "the conservation and wise use of all wetlands through local and national actions and international cooperation, as a contribution towards achieving sustainable development throughout the world".
Regional Conference on The Phasing-Out of Leaded Gasoline in Sub-Saharan Africa	2014	Energy	Government of Zambia	Outlines the intentions of the parties to the agreement to stop the sale and refining of leaded gasoline.
United Nations Convention on The Law of The Sea	1982	Other	Government of Zambia	The Law of the Sea Convention defines the rights and responsibilities of nations with respect to their use of the world's oceans, establishing guidelines for businesses, the environment, and the management of marine natural resources.

United Nations Framework Convention on Climate Change	1994	Environmental Protection	Government of Zambia	The UNFCCC objective is to "stabilize greenhouse gas concentrations in the atmosphere at a level that would prevent dangerous anthropogenic interference with the climate system". The framework set no binding limits on greenhouse gas emissions for individual countries and contains no enforcement mechanisms. Instead, the framework outlines how specific international treaties (called "protocols" or "Agreements") may be negotiated to set binding limits on greenhouse gases.
Vienna Convention for The Protection of The Ozone Layer	1988	Environmental Protection	Government of Zambia	This document acts as a framework for the international efforts to protect the ozone layer. However, it does not include legally binding reduction goals for the use of CFCs, the main chemical agents causing ozone depletion. These are laid out in the accompanying Montreal Protocol.
Windhoek Declaration for Enhancing Resilience to Drought in Africa	2016	Environmental Protection	Government of Zambia	The declaration states the commitments to implement the Strategic Framework for Drought Risk Management and Enhancing Resilience in Africa; to establish a continent-wide African Network with national institutions for Drought Monitoring and Early Warning Systems; and to convene biennial African Drought Conference to be held concurrently with the African Drylands Week to consider progress of the implementation of the Strategy adopted

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