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The following	g is published as	Supplement to the	is Gazette:			
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40 Nigerian E	ectricity Regula	tory Commission'	s Reporting C	Compliance		·
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NIGERIAN ELECTRICITY REGULATORY COMMISSION'S REPORTING COMPLIANCE REGULATIONS,2012

REPORTING COMPLIANCE REGULATIONS, 2012



ARRANGEMENT OF REGULATIONS

CHAPER I—REPORTING COMPLIANCE AND FORMAT

- 1. Change in Memorandum and Articles of Association.
- 2. Engineering Standards and Safety Reporting Requirements or Formats.
- 3. Commercial and Financial Reporting Requirements and Formats.
- 4. Customer Related Matters.

CHAPER II—OTHER REPORTING OBLIGATIONS

- 5. Generation Licensee.
- 6. Transmission Licensee.
- 7. Distribution Licensee.

CHAPER III-GENERAL

- 8. Interpretation.
- 9. Citation.

SCHEDULES

General Reporting Requirements—for All Licensees.

ELECTRIC POWER SECTOR REFORM ACT (No. 6 of 2005)

REPORTING COMPLIANCE REGULATIONS, 2012

[26th Day of July, 2012]

Commence. ment.

In exercise of the powers conferred on it by section 96 (1) and (2) (f) of the Electric Power Sector Reform Act, No. 6 of 2005, and all other powers enabling it in that behalf, the NIGERIAN ELECTRICITY REGULATORY COMMISSION makes the following regulations for reporting compliance by Licensees-

CHAPTER I—REPORTING COMPLIANCE AND FORMAT

1. Every licensee shall forward a report of any change in its Memorandum and Articles of Association to the Commission as stipulated in the First Schedule to these Regulations.

Change in Memorandum and Articles of

- 2. Engineering Standards and Safety Reporting Requirements or Formats Licensees-shall submit reports to the Commission as follows-
 - (a) Each licensee shall submit full incident and accident report in accordance with the Second Schedule to these Regulations;
 - (b) Generation licensee shall submit the required data for computation of Key Performance Indicators in accordance with the Third Schedule to these Regulations;
 - (c) Transmission licensee shall submit the required data for computation of Key Performance Indicators in accordance with the Fourth Schedule to these Regulations;
 - (d) Transmission licensee shall submit the required data for Reporting on Conditions of Transformers in accordance with the Fifth Schedule to these Regulations;
 - (e) Transmission licensee shall submit the required data for Reporting on Conditions of Circuit Breakers in accordance with the Sixth Schedule to these Regulations:
 - (f) Transmission licensee shall submit the required data for Reporting on Conditions of Reactors in accordance with the Seventh Schedule to these Regulations;
 - (g) Transmission licensee shall submit the required data for Reporting on Conditions of Ground Switch in accordance with the Eight Schedule to these Regulations;
 - (h) Transmission licensee shall submit the required data for Reporting on Conditions of 132kV Transmission Lines in accordance with the Ninth Schedule to these Regulations;
 - (i) Transmission licensee shall submit the required data for Reporting on Conditions of 330kV Transmission Lines in accordance with the Tenth Schedule to these Regulations;

Association.

Engineering Standards and Safety Reporting Requirements or Formats.

- (j) Transmission licensee shall submit the required data for Reporting on Conditions of Isolators in accordance with the Eleventh Schedule to these Regulations;
- (k) Transmission licensee shall submit the required data for Reporting on Conditions of Communication/SCADA in accordance with the Twelfth Schedule to these Regulations;
- (1) Distribution licensee shall submit the required data for computation of Key Performance Indicators in accordance with the Thirteenth Schedule to these Regulations;
- (m) Distribution licensee shall submit a six-monthly report on Derogation Requests and Approved Derogations in accordance with the Fourteenth and Fifteenth Schedules to these Regulations, respectively;
- (n) Distribution licensee shall submit the required information on approved Distribution Code derogations in accordance with the Sixteenth Schedule to these Regulations;
- (o) Distribution licensee shall maintain and update its Distribution Load Shedding Plan in accordance with the Seventeenth Schedule to these Regulations;
- (p) Distribution licensee shall submit a Five-year Demand Forecast and a Five-year Distribution Plan in accordance with the Eighteenth and Nineteenth Schedules to these Regulations respectively;
- (q) Each licensee shall adhere strictly to the Safety Orientation Training requirements in accordance with the Twentieth and Twenty-first Schedules to these Regulations respectively;
- (r) Each licensee shall keep the required data on accident in accordance with the Twnety-second and Forty-fourth Schedules to these Regulations;
- (s) Each licensee shall provide the information required in accordance with the Twenty-third Schedule to these Regulations; and
- (t) Each licensee shall provide the Health and Safety Manual Information required in accordance with the Twenty-fourth, Twenty-fifth, Twenty-sixth, Twenty-seventh and Forty-fifth Schedules to these Regulations, respectively.
- 3. The Market Operators and every licensee shall submit reports to the Commission as follows—
 - (a) The Market Operator shall submit a forecast report in accordance with the Twenty-eight, Twenty-ninth and Fortieth Schedules to these Regulations, respectively;
 - (b) Generation licensee shall submit forecast expenditure report in accordance with the Thirtieth and Thirty-first Schedules to these Regulations, respectively;
 - (c) Distribution licensee shall submit actual expenditure report in accordance with the Thirty-second and Thirty-third Schedules to these Regulations, respectively;

ommercial nd Financial eporting equirements nd Formats.

- (d) The Market Operator shall submit a monthly Disbursement Summary in accordance with the Thirty-fourth Schedule to these Regulations;
- (e) Generation licensee shall submit a monthly Market Settlement Statement in accordance with the Thirty-first Schedule to these Regulations;
- (/) Distribution licensee shall submit a monthly Market Settlement Statement in accordance with the Thirty-fifth Schedule to these Regulations;
- (g) Trading licensee shall submit a monthly Reporting document for Trading in accordance with the Thirty-sixth Schedule to these Regulations;
- (h) Trading licensee shall submit an Annual Reporting document for Trading in accordance with the Thirty-seventh Schedule to these Regulations.
- (i) Transmission licensee shall submit Transmission Forecast Expenditure in accordance with the Forty-first Schedule to these Regulations;
- (j) Transmission licensee shall submit Annual Actual Expenditure in accordance with the Forty-second Schedule to these Regulations;
- (k) Transmission licensee shall submit monthly Settlement Statement in accordance with the Forty-third Schedule to these Regulations.
 - 4. Distribution licensee shall submit the following to the Commission—

Custemer Related Matters.

- (a) Monthly customer complaints report in accordance with the Thirty-eighth Schedule to these Regulations; and
- (b) Monthly customer complaints register in accordance with the Thirtyninth Schedule to these Regulations.

. CHAPTER II-OTHER REPORTING OBLIGATIONS

5.—(1) A generation licensee shall notify the Commission as soon as practicable, where there is a breach or likelihood of it breach of any provision of the Commission codes, standards or regulations.

Generation Licensee.

- (2) A generation licensee shall promptly provide the Commission with details of any significant change that materially affects the licensee's ability to meet its material obligation.
- (3) A generation licensee shall submit annual reports in respect of its licensed business, including financial, technical and administrative aspects.
- (4) For each financial year, a generation licensee is required to prepare its accounts in accordance with formats approved by the Commission for the generation business.
- (5) There shall be separate accounts for every other business operated by the licensee as required under the Companies and Allied Matters Act as if such business were carried on by different companies.
- (6) A generation licensee shall provide an auditor's report along with the inancial statement, which shall state that the contents of the financial statement epresent a true picture of the facts.

- (7) The financial statement shall commence from the date of the licence to the last day of the Licensee's accounting period and subsequent financial years shall run from the day immediately following the last day of the preceding accounting period up to the last day of the accounting period.
- (8) A generation licensee shall obtain the Commission's consent to dispose any of its relevant assets worth N5 Million Naira and above.
- (9) A generation licensee shall develop a policy with respect to the manner by which it intends to comply with its duties and obligations under applicable environmental laws in force in Nigeria.

Transmission Licensee.

- 6.—(1) A transmission licensee shall notify the Commission as soon as practicable when there is a breach or likelihood of a breach of any provision of the Commission's codes, standards or regulations.
- (2) A transmission licensee shall promptly provide the Commission details of any significant change that materially affects the licensee's ability to meet its material obligation.
- (3) A transmission licensee shall submit annual report in respect of its licensed business, including financial, technical and administrative aspects in a format approved by the Commission.
- (4) For each financial year, a transmission licensee is required to prepare its accounts in accordance with formats approved by the Commission for the transmission business and there shall be separate accounts for every other business operated by the licensee as required under the Companies and Allied Matters Act, as if such business were carried on by different Companies.
- (5) A transmission licensee shall provide an auditor's report along with the financial statement which shall state that the contents of the financial statement represent a true picture of the facts.
- (6) The financial statement shall commence from the date of issue of the license to the last day of the Licensee's accounting period and subsequent financial years shall run from the day immediately following the last day of the preceding accounting period up to the last day of the accounting period.
- (7) A transmission licensee shall obtain the Commission's consent to dispose of any of its relevant assets worth N5 Million Naira and above.
- (8) A transmission licensee shall notify the Commission within three months of receiving or refusing an application for connection and Transmission licensee shall not unreasonably refuse to connect an applicant.
- (9) For each financial year, a transmission licensee shall submit to the Commission its transmission revenue requirement data together with its transmission system investment plan for the ensuing years.
- (10) The licensee shall obtain the Commission's written approval for major investments in accordance with the procedure approved by the Commission and

all subsequent variations or addition to the approved investment plan shall require the approval of the Commission.

- (11) As soon as practicable after being licensed, and in any event not later than the date the Commission shall specify, the transmission licensee shall prepare a statement approved by the Commission, setting out the charges for the use of the transmission system, the charges for connection to the transmission system, and a schedule for transmission connection charges and transmission use of system or wheeling charges.
- (12) Each year, the transmission licensee shall submit, for the Commission's approval, a transmission master plan with expansion and upgrade investments for the next three years.
- (13) The transmission licensee shall provide to the Commission, information concerning the central dispatch and merit order system, or any aspect of system operation.
- (14) Before the beginning of each year, the transmission licensee shall submit to the Commission for approval, its planned system operation budget along with relevant data for the ensuing financial year.
- (15) The transmission licensee shall provide to the Commission such information as the Commission may request concerning the settlement and payment system or other aspects of its market operation.
- (16) Before the beginning of each financial year, the transmission licensee shall submit to the Commission, for its approval, its planned market operation budget, along with relevant data for the ensuing financial year.
- (17) The transmission licensee shall send outcome of review, written representations objections, and proposed revisions to the Market Rules to the Commission for approval.
- (18) A transmission licensee shall develop a policy with respect to the manner by which it intends to comply with its duties and obligations under applicable environmental laws in force in Nigeria.
- 7.—(1) A distribution licensee shall notify the Commission as soon as it becomes aware of the breach of any of the Commission's codes, standards or regulations.

Distribution Licensee

- (2) A distribution licensee shall promptly provide to the Commission details of any significant change that materially affects the licensee's ability to meet its material obligation.
- (3) A distribution licensee shall submit annual reports in respect of its licensed business, including financial, technical and administrative aspects.
- (4) For each financial year, a distribution licensee is required to prepare its accounts in accordance with formats approved by the Commission for the distribution business and there shall be separate accounts for every other business

operated by the licensee as required under the Companies and Allied Matters Act, as if such business were carried on by different companies.

- (5) A distribution licensee shall provide an auditor's report along with the financial statement, which shall state that the contents of the financial statement represent a true picture of the facts and the financial statement shall commence from the date of the license to the last day of the Licensee's accounting period and subsequent financial years shall run from the day immediately following the last day of the preceding accounting period up to the last day of the accounting period.
- (6) A distribution licensee shall obtain the Commission's consent to dispose its relevant asset worth N5 Million Naira and above.
- (7) A distribution licensee shall develop a policy with respect to the manner by which it intends to comply with its duties and obligations under applicable environmental laws in force in Nigeria.
- (8) A distribution licensee shall submit to the Commission a monthly customer complaints report and a monthly customer complaints register in accordance with the requirements of the Thirty-eighth and Thirty-ninth Schedules to these Regulations, respectively.

CHARPTER III-GENERAL

8.—(1) In these Regulations, unless the context otherwise requires—

"Act" means the Electric Power Sector Reform Act, 2005;

"Accounts" means to form a particular amount of investment or money;

"Chairman" means the Chairman/Chief Executive Officer of the Commission, in his absence the Vice-Chairman and in his absence, any Commissioner appointed to act in that behalf;

"Commission" means the Nigerian Electricity Regulatory Commission;

"Codes" means collection of rules, regulations that are consolidated and classified according to subject matter, like Grid Code, Metering Code;

"Distribution Licence" means a licence granted under Section 67 (1) of the Act;

"Generation Licence" means a licence granted under Section 64 (1) of the Act:

"Licence" shall include all licences which the Commission is empowered to grant under the Act;

"Licensee" means any person who holds a licence issued by the Commission;

"Market Rules" means rules approved under section 26 (2) of the Act;

"Market Operator" means the Licenced Institution (usually, but not always under the Transmission Licence holder) that is responsible for the administration

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of the market by ensuring effective trading arrangement and settlements of market participants invoices;

"Month" means a calendar month;

"Officer" means a staff or authorized representative of the Commission;

"Person" includes an individual, a company, partnership or any association of individuals, whether incorporated or not;

"Regulation" means body of rules made pursuant to Section 96 of the Act;

"System Operation Licence" means a licence granted under Section 66 (1) of the Act;

"Trading Licence" means a licence granted under Section 68 (1) of the Act;

"Transmission Licence" means a licence granted under Section 65 (1) of the Act; and

"Wheeling Charge" means a charge for transportation of electricity generated from a Power Station to different Transmission/Distribution stations.

- (2) Words importing any one gender includes the other gender and the singular includes the plural and vice versa.
- (3) Words or expressions used in these Regulations but not defined, unless the context otherwise requires, shall have the same meanings respectively assigned to them in the Act.
- 9.—(1) These Regulations may be cited as the Nigerian Electricity Regulatory Citation. Commission's Reporting Compliance Regulations, 2012.
- (2) All actions and decisions by the Commission in respect of the subject matter of these Regulations, before the Commencement of these Regulations shall be deemed to have been done or taken by the Commission pursuant to these Regulations.

PARTICULARS OF MEMORANDUM AND ARTICLES OF ASSOCIATION

S/No.	Event	Report to be Submitted
1.	Any changes in ownership structure exceeding 5% of the authorized share capital.	(i) Resolution on from the company authorizing such change.(ii) Form CO2.
2.	Change of Directors.	Form CO7.
3.	Any increase in issued share capital exceeding 5%.	(i) Ordinary resolution for the increase in share capital.(ii) Statement of Increase duly stamped.
4.	Any reduction in the authorized share capital.	Resolution for the reduction in Share Capital.
5.	Any resolution passed at any General Meeting, if it is related to the Licensed activity.	Notification of the Resolution so passed.
6.	Change in Objects of Company.	Amended Memo and Articles duly filed with CAC.
7.	Change in key Management staff of the Company.	Notification of such change and submission of CVs of the new Management.
8.	Change in the Company's registration details effected at the Corporate Affairs Commission.	Notification of such change to the Commission.
9.	Provision of electricity to customers by licensee and an affiliated licensee.	The affiliates should provide a Compliance Plan setting out the system, policies and mechanisms that each intend to use to ensure that they and their officers, employees, agents and contractors comply with the Code of Conduct Regulation of NERC.

SECOND SCHEDULE regulation 2(a)

HEALTH AND SAFETY REPORTING FORMAT

	Report items	Comments
1.	Company Name Company Division Report Year Report Month Date and Time of Incident Name and Status of Person making report Time of Incident.	
2.	Date of Incident Report Location of Incident Person(s)Involved Person(s) Employed by Electric Company Sex Age Occupational Status Incident reported to Police, Health Authorities etc.	
3.	Type of Injury Nature of Injury Facility(s) Resulting Equipment Involved Is Incident part of work process? Consequence of Incident Lost Time to Incident.	
4.	Operating Voltage System Voltage System Type Is Earthing Provided? Other Protection Device operated.	
5.	Overhead Line: Height Overhead Line: Live Substation Type Is Substation Fenced? Type of Fence Substation Modifications Other Party Apparatus/Equipment Involved.	
6.	Brief Facts about Incident.	

HEALTH AND SAFETY MANAGEMENT REPORTING FORMAT

2:	Reporting items	Commen's
Company Details -	—Company Name	
. ,	Company Address	16
	Report Year	vit ×
	Report Month and Quarter	6.8
	Status of Person Making Report.	
Incidents in the —	- Number of Incidents (injuries	3.
Period	and fatalities).	6
2.	Number of fatalities	
	Number of Near Hits (including	333
	injuries and fatalities).	:- III
	Number of near Misses	11 15 1
ž.	Lost Time to Accidents (LTA).	35
	Lost Time to Injuries (LTI).	
*	Other information on incidents.	
Commitment to -	- Health and Safety training given to	
Health and Safety	staff during the period.	10
	Amount devoted to Health and Safety	
	during the period.	
	Name and contact address of most	-20
***************************************	senior person in charge of Health and Safety.	ste d dag
9	Health and Safety program for rest	ga 100
W 3	of year.	A 15 - JL -
	Other information on Health and Safety	*
183	in the company.	
	In the company.	II

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A. Notice of Signifiant event Reporting in Nigeria Electricity Industry

THIRD SCHEDULE

REQUIRED DATA FOR COMPUTATION OF KEY PERFORMANCE INDICATORS FOR GENERATION COMPANIES

S/No	. KPIs Technical Performance	Data Description	Units	Data	Frequency of Reporting	Actual Performance	948
	Indicators				Reporting	renjormanee	
1.	Station Load factor	Total Energy Generated	MWh		Monthly		
9 -		Available Capacity x Hrs of Month reporting	MWh		Monthly		
2.	Megawatts hours lost due to grid disturbance	Total Outage Time (Hrs) due to grid disturbance	Hrs		Monthly		
3.	Megawatts hours lost due to	Megawatts hours lost due to failure within					
	failure within the Power Station	the Power Station	MWh		Monthly		
4.	Number of failures leading to loss of more than 20% rated output	Number of failures leading to loss of more than 20% rated output	No.		Monthly		
5.	Capacity Utilization Index	Available Capacity	MW		Monthly		
	The state of the s	Installed Capacity	MW		Monthly		
6.	Planned Output Capacity for the reporting period	Planned output Capacity for the reporting period	MW		Monthly		
7.	Achieved Output Capacity for the reporting period	Achieved output Capacity for the reporting period	MW		Monthly		**
8.	Generation Utilization Index	Average Actual Generation (MW)	MW		Monthly	¥:	
		Available Capacity (MW)	MW		Monthly	45	
9.	Station Reliability Index	Number of Available Units (N)	No.		Monthly		
		Reporting Period (Hrs)	Hrs		Monthly		
		Number of Unavailable Units (n)	No.	*	Monthly		
		Down time of Unavailable Units (t)	Hrs	7	Monthly		
10.	Average Plant Heat Rate (J/MWH)	Volume of Gas Consumed	M ³		Monthly		
		Calorific Value of Gas	J/M³		Monthly		
		Total Energy Generated	MWh		Monthly		
11.	Planned Maintenance Index	Number of Routine preventive maintenance rectified	No.		Monthly		
		Number of Routine preventive maintenance reported	No.		Monthly		
12.	Breakdown Maintenance Index	Number of Breakdown defects rectified	No.		Monthly		
		Number of Breakdown defects reported	No.		Monthly		
13.	Total De-rated Energy (TDE)	Unplanned De-rated Energy (UDE)	MWh		Monthly		8
		Planned De-rated Energy (PDE)	MWh		Quarterly		0
14.	Total Outage Hours (TOH)	Unplanned Outage Hours (UOH)	Hrs		Monthly	- v	1
		Planned Outage Hours (POH)	Hrs		Monthly		•

REQUIRED DATA FOR COMPUTATION OF KEY PERFORMANCE INDICATORS FOR GENERATION COMPANIES—continued

S/No.	KPIs	Data Description	- Units Data	Frequency of Reporting	Actual Performance
15.	Total Number of Units	Total Number of Units in the Station	No.	Monthly	
16.	Total Number of Units out of service for more than 30 days	Total Number of Units out of service for more than 30 days	No.	Quarterly	
17.	Total Number of Units Back in Service after 30 days	Total Number of Units Back in Service after 30 days	· No.	Quarterly	
18.	New Generation Capacity Added (MW)	New Generation Capacity Added	MW	Annual	549 180
19.	Number of New Generating Units Commissioned	Number of New Generating Units Commissioned	No.	Annual	× 9.
20.	Number and Capacity of Generating Units Under Construction	Number and Capacity of Generating Units Under Construction	No. & MW	Annual	* *
21.	Number and Capacity of Generating Units Under Rehabilitation	Number and Capacity of Generating Units Under Rehabilitation	No. & MW	Bi-Annual	
22.	Number of Generating Units Decommissioned	Number of Generating Units Decommissioned	No.	Annual	
23.	Total Energy consumed by	Total Energy Generated	MWh	Monthly	
	the Station	Total Energy Delivered to Transmission	MWh	Monthly	
24.	Total Volume of Gas Supplied	Total Volume of Gas Supplied	MMSCF	Monthly	
25.	Total Volume of Gas Required	Total Volume of Gas Required	MMSCF	Monthly	
26.	No. of Gas Supply Interruptions	No. of Gas Supply Interruptions	No.	Monthly	
27.	Total Duration of Gas Supply Interruptions	Duration of Gas Supply Interruptions	Hrs	Monthly	
28.	Total Megawatt Lost due Gas Supply Interruptions	Megawatt Lost due Gas Supply Interruptions	MW	Monthly	± 50
29.	Lake Level: Maximum, Current and Minimum Level:	Lake Level: Maximum, Current and Minimum Levels	Meters	Monthly	
FINANC	CIAL PERFORMANCE				*
20	INDICATORS	Total Former disease	Naira	Monthly	4
30.	Generation Unit Cost	Total Expenditure Total Energy Generation	MWh	Monthly	

REQUIRED DATA FOR COMPUTATION OF KEY PERFORMANCE INDICATORS FOR GENERATION COMPANIES—continued

S/No.	KPIs	Data Description	*	Units	Data	Frequency of Reporting	Actual Performance
31.	Staff Cost Index	-Total Staff Expenditure		Naira		Monthly	
30		No. of Full Time Employees		No.		Quarterly	
32.	Staff Productivity Index	Total Energy Generated	* :	MWh		Quarterly	
		No. of Full Time Employees		No.		Quarterly	
33.	Cost of Planned Maintenance	. Cost of Planned Maintenance		Naira		Monthly	9
34.	Cost of Breakdown Maintenance	Cost of Breakdown Maintenance		Naira		Monthly	
35.	Cost of New Generation	Cost of New Generation Capacity Added		Naira		Annual	
	Capacity Added						* 28
36.	Cost of New Generation Units	Cost of New Generation Units Commissioned		Naira		Annual	(197)
	Commissioned						
37.	Cost of Generating Units under	Cost of Generating Units under Rehabilitation		Naira		Bi-Annual	
	Rehabilitation						
38.	Cost of Generating Units	Cost of Generating Units Decommissioned		Naira		Annual	
	Decommissioned	385		*6			
39.	Cost of Fuel	Cost of Fuel		Naira		Monthly	
40.	Total Investment Planned Cost	Total Investment Planned Cost		Naira		Annual	

REQUIRED DATA FOR COMPUTATION OF KEY PERFORMANCE INDICATORS FOR TRANSMISSION COMPANY OF NIGERIA (TCN)

	× 222	4			
S/No.	KPIs	Data Description	Units Data	Frequency of	Actual
TECH	NICAL PERFORMANCE			Reporting	Performance
	Indicators				
1.	System Average Interruption	Duration of Each Interruption (Hrs)	Hrs	Monthly	
	Duration Indicator (SAIDI)	Number of Interruptions	No.	Monthly	
		Total Number of Delivery Points	No.	Monthly	
2.	System Average Interruption	Number of Interruptions	No.	Monthly	
	Frequency Indicator (SAJFI)	Total Number of Delivery Points	No.	Monthly	
3.	Overall System Transmission	Total Lines Outage Time (Hrs)	Hrs	Monthly	
	Lines Unavailability	Total Reporting Time (Hrs)	Hrs	Monthly	
4.	System Average Restoration Index	Total Duration of All Interruptions (Hrs)	Hrs	Monthly	
		Total Number of Sustained Interruptions	No.	Monthly	
. 5.	Load Shedding Severity	Unsupplied Power In Mw Due To Load shedding	Mw	Quarterly	
	Index (LSSI)	System Peak Load	Mw	Quarterly	30
6.	Average Forced Outage Duration	Forced Outage Hours For Transmission Equipment	His	Monthly	
	For Faults	Number of Forced Outage Incidents	No.	Monthly	
· 7.	Transformers Capacity Utilization	Average Maximum Transformers Loading (MVA)	MVA	Monthly	
		System Installed Transformer Capacity (MVA)	MVA	Monthly	
8.	Total Time Of Interrupting	Total Interruption Time (Hrs)	Hrs ·	Monthly	
	Transmission Lines Per Km	Total Transmission-Lines Length (Km)	Km	Monthly	
9.	Maximum, Average and Minimum	Maximum, Average And Minimum System	Hz	Monthly	
	System Frequency	Frequency(Hz)			
10.	Maximum, Average and Minimum	Maximum, Average And Minimum System Voltages	Kv	Monthly	¥:
	System Voltages				
11.	System Collapses Index	Total number of system collapses (partial & total	No.	Monthly	
		for the 2 islands)		20	
12.	Transmission Losses	Total Energy Injected Into The Grid (MWh)	MWh .	Monthly	
		Total Energy Sent Out (MWh)	MWh	Monthly	
13.	Internal Utilization	Energy Received From Gencos At TCN Metering Point	MWh		
		Energy Sent Out To Discos From Ten Metering Point	MWh		
14.	Number of Significant Incidents Recorded	Number of Significant Incidents Recorded	No.	Monthly	

REQUIRED DATA FOR COMPUTATION OF KEY PERFORMANCE INDICATORS FOR TRANSMISSION COMPANY OF NIGERIA (TCN)—contd.

S/No.,	KPIs	Data Description	Units	Data F	requency of Reporting	Actual Performance
15.	New Transmission Lines Length Added (Km).	New Transmission Lines Length Added (Km)	Km	*	Annual	
16.	New Transmission Lines Length Work In Progress (Km)	New Transmission Lines Length Work In Progress (Km)	Km		Annual	
17.	New Transformation Capacity Added (MVA)	New Transformation Capacity Added (MVA)	MVA		Bi-Annual	
18.	New Transformation Capacity Work In Progress (MVA)	New Transformation Capacity Work In Progress (MVA)	MVA		Bi-Annual	
19.	Total Length Of Transmission Lines (Km)	Total Length Transmission Lines (Km)	Km		Annual	45
20.	Total System Transformation Capacity (MVA)	Total System Transformation Capacity (MVA)	MVA		Quarterly	
21.	Number of Shutdowns per Month per GSPS, Averaged across All BSPS	Number of Shutdowns per Month per GSPS, Averaged across all BSPS caused by failure of	No.		Monthly	
	caused by failure of Overloading of Part or all of the Transmission System	Overloading of part or all of the Transmission System			<u> </u>	44
.22.	Number and Capacity of New Power Stations, DCCS and BSPS	Number and Capacity of New Power Stations, DCCS and BSPS that have signed Connection	No./MW		Annual -	
	that have Signed Connection	Agreements (Tabulate Formats including name,	10-10-			
	Agreements (Tabulate Formats Including Name, Capacity, Connection Date Requested And Anticipated Delay		*	F N	1,81 <u></u>	
23.	Percentage Sub-Stations Covered By SCADA Systems	Percentage Sub-Stations Covered By SCADA Systems	%		Quarterly	
24.	Staff Productive Index	Total Energy Transmitted to Disco Total Number of Employees (Full-Time, Part-Time and Casual)	MWh. No.	H 5. HERE	Monthly Monthly	
17.5		rait-rillic and Casual)				

	2 1 1	TRANSMISS	ION EQUIPME	NT REPORTING	ON CONDITIONS OF TRANSFO	ORMERS	=
S/No.	Region	Station	Equipment Unavailable	Effective Date	Equipment Downtime Day(s)	Cause(s)	Remarks
1.			9			W W	
2.	*						
3.		1 * .		1 27	- 23 - 234 - 3		
4.							
5.			= 6000 D			3	
6.	34		THE SEC. 18	-	1. A. P. P. S.	8	220
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S/No.	Region	Station	Equipment Unavailable	Effective Date	- Equipment Downtime Day(s)	Cause(s)	Remarks
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S/No.	Region	Station	Equipment	Effective	Equipment Downtime	Cause(s)	Remarks
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THIRTEENTH SCHEDULE

REQUIRED DATA FOR COMPUTATION OF KEY PERFORMANCE INDICATORS FOR ELECTRICITY DISTRIBUTION COMPANIES

S/No	. KPIs	Data Description	Units	Data	Frequency of Reporting	Actual Performance
		Technical Performance Indi	CATORS			
1.	System Average Interruption Duration Indicator (SAIDI)	Total Duration of Interruption (Hrs) Total Number of Interruptions to Customer Total Number of Registered Customers	Hrs s 'No. No.		Monthly Monthly Monthly	
2.	System Average Interruption Frequency Indicator (SAIFI)	Total Number of System Interruptions Total Number of Supply Points affected (from Distribution Transformer Uprisers)	No. No.	* ·	Monthly Monthly	
3.	Customer Average Interruption Duration Indicator (CAIDI)	SAIDI SAIFI	SAIDI SAIFI	ā	Monthly Monthly	
4.	Customer Average Interruption Frequency Indicator (CAIFI)	Total Number of Customer Interruptions Total number of Registered Customers	No. No.	č.	Monthly Monthly	
5.	HV Faults Clearance Index	No. of 33Kv and 11Kv Faults cleared within Total 33Kv and 11Kv faults reported	8hrs No. No.		Monthly Monthly	= ⁸
6.	LV Faults Clearance Index	No. of LV faults cleared within 8hrs Total LV faults reported	No. No.	9	Monthly Monthly	* *
7.	Distribution Losses	Energy delivered to Distribution Company (KWH) Energy Billed (KWH)	KWh KWh		Monthly Monthly	
8.	Technical Losses	Physical Losses Due to Electricity Flow in Distribution Network	KWh		Monthly	a a a
	New KVA Distribution Capacity Added Distribution Capacity KVA Work in Progress	New KVA Distribution Capacity Added Distribution Capacity KVA Work in Progress	KVA ss KVA		Quarterly Quarterly	₩
9.	New Distribution Lines Length Adde	d. New Distribution Lines Length Added.	KM	24	Quarterly	

S/No.	KPIs	Data Description	Units	Data	Frequency of Reporting	Actual Performance
		Technical Performance Indica	TORS		50 g	
10.	Distribution Lines Length	Distribution Lines Length Work in Progress	KM		Quarterly	8
	Work in Progress	والمناج مرشاك فالإساجينية إقتاعا والشياديات	2007.17		9 575	
A.	ing ylun, di	Einancial Performance Indica	TORS		-3,1	¥ .
11.	Ratio of Capacity of relieve Sub-stations or upgraded Capacity	Capacity of new Sub-stations/relieve added (KVA)	KVA		Quarterly	
•	of Sub-stations to distribution system requirement	Capacity of new Sub-stations/relieve required (KVA)	KVA	8	Quarterly	
12.	Staff Cost Index	Total staff Expenditure (Naira)	Naira		Monthly	5 - 2 -
		Total Number of Full Time Employees	No.		Monthly	55
13.	Staff Productivity Index	Total Cash Collected by the Distribution Company (Naira)	Naira		Monthly	
		Total Number of Full Time Employees	No.		Monthly	a s
14.	Distribution Unit Cost	Total Expenditure (Naira)	Naira		Monthly	
ì		Energy delivered to Distribution Company (KWH)	KWh		Monthly	
		TECHNICAL PERFORMANCE INDICA	TORS			
15.	Billing Efficiency	Total Energy Billed (KWH) Total Energy Billed (NAIRA) Total Energy Received (KWH)	KWh Naira KWh	91	Monthly Monthly Monthly	
16	Callegian Efficiency			001	Monthly	4 9
16.	Collection Efficiency	Revenue Collected (Naira) Closing Balance (Naira)	Naira Naira		Monthly	
		Revenue Billed (Naira)	Naira		Monthly	· · · · · · · · · · ·
17.	Naira per KWh Indicator	Total Cash Collected (Naira) Total Energy Delivered to Distribution Company	Naira KWh		Monthly Monthly	· * * * * * * * * * * * * * * * * * * *
18.	Outstanding Debt at Month End	Outstanding Debt at Month End	Naira		Monthly	. * 1

THIRTEENTH SCHEDULE

REQUIRED DATA FOR COMPUTATION OF KEY PERFORMANCE INDICATORS FOR ELECTRICITY DISTRIBUTION COMPANIES—contd.

			,			
S/No.	KPIs	Data Description	Units	Data	Frequency of Reporting	Actual Performance
19.	Cost of New MVA Distribution Capacity Added	Cost of New MVA Distribution Capacity Added	Naira		Quarterly	
20.	Cost of Distribution Capacity MVA Work in Progress	Cost of Distribution Capacity MVA Work in Progress	Naira	3 S	Quarterly	
21.	Cost of New Ditribution Lines Length Added	Cost of New Ditribution Lines Length Added	Naira	.a 18,	Quarterly	
22.	Total Investment Planned Cost	Total Investment Planned Cost	Naira		Annual	
		TECHNICAL PERFORMANCE INDICATE	rors	85.	114	
23.	Cost of Distribution Lines Length Work in Progress	Cost of Distribution Lines Length Work in Progress	Naira	v *	Quarterly	
•		CUSTOMER SERVICE PERFORMANCE IND	CATORS	4		
24.	New Service Average Connection Time Indicator	Average Time taken to connect a New Customer from the point of application Total Number of New Customers connected	Days No.	5 V2	Monthly	er a 1
25.	Number of New Service Connections	Number of New Service Connections	No.		Monthly	
26.	Response to Customer Complaints Index	W 200 200 200	Hrs No. No.	t e a	Monthly Monthly Monthly Monthly	
27.	Meter Reading Frequency	Total No. Meters read Total No. of Meters in the System	No. No.	1.*	Monthly Monthly	
28.	Pre-Payment Metering Ratio	Number of New Pre-Payment Meters Installed in the Month Total Number of Pre-Payment Meters Required	No.		Monthly Monthly	grade trade
29.	Percentage of Customers metered	Percentage of Customers metered	1%	eus desen fills4.34 :	Quarterly	ere, a

REQUIRED DATA FOR COMPUTATION OF KEY PERFORMANCE INDICATORS FOR ELECTRICITY DISTRIBUTION COMPANIES—contd.

S/No	. KPIs	Data Description	Units	Data	Frequency of Reporting	Actual Performance
30.	Total Number of Customers by Classification	Total Number of Customers by Classification	No.		Quarterly_	W 11
	Cassingation	TECHNICAL PERFORMANCE INDICA	TORS			
31.	R.E.D. ANALYSIS	Number of Read Meters - R Number of Estimatec Meters - E Number of Direct Connections on Fixed Code - Total Number of Billed Customers Energy Billed for Read Customers	No. No. D No. KWh	No.	Monthly Monthly Monthly Monthly Monthly	
32.	Customer Payment Response Rate	No. of credit Customers who paid bills Total Number of Credit Customers	No. No.		Monthly Monthly	
33.	Number of Significant Incidents Recorded	Number of Significant Incidents Recorded	No.		Monthly	
34.	Customer Satisfaction Survey	Customer Satisfaction Survey	-		Bi-Annually	
35.	Customer Metering Ratio	No. of Customers with Functional Meters Total Number of Customers	No. No.		Quarterly Quarterly	
36.	REBICOL Cycle	No. of Days from Meter Reading to Payment	No.		Monthly	

SIX-MONTHLY REPORT ON DEROGATION REQUESTS BY DISCO

(please attach relevant documents and details)

DISCO NAME:	DISCO NAME		
-------------	------------	--	--

						Perior	o: From	То
S/No.	Party	Title of Derogation Request	Date Request Received	Description (Details of Equipment, Connection Point, Nature and extent of Non-compliance)	Provision(s) in Distribution Code for which Derogation is sought	Reason for Non-compliance	Remedial Action (if any and Date by which Compliance could be achieved)	Status of Request
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2.								
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						Lagar.	Disco	1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1

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SIX-MONTHLY REPORT ON APPROVED DEROGATION REQUESTS BY DISCO (please attach relevant documents and details)

DISCO NAME:	 a)		
		4	35

**	s				All In	-	Period: 1	From	То
S/No.	Party	Title of Derogation Request	Date Request Received	Description (Details of Equipment, Connection Point, Nature and extent of Non-compliance)	Provision(s) in Distribution Code for which Derogation is sought	Date Request Received	Date Derogation Approved	Reasons for Approval	Progress of Remedial Action to achieve compliance
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			6 N		1.	714		Disco	
								DATE	*

REGISTER OF APPROVED DISTRIBUTION CODE DEROGATIONS

(please attach relevant documents and details)

NAME OF APPROVING AUTHORITY :					
		(Disco or	NERC)		m:
S/No.	Date of Approval	Name of Party for Approved Derogation	Relevant Pr Distribution Affec	Period of Derogation	
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(N					
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		*	Dis	SCO	

DATE

SEVENTEENTH SCHEDULE

DISTRIBUTION LOAD SHEDDING PLAN (please give details and rosters. To be regularly updated)

33KV ·

Automatic Load Shedding

User Demand Reduction including Voltage Reduction and System Frequency Reduction

Reduction of Load in Planned Discrete Blocks

Load-Shedding Exemption Policy

Rotational Load Shedding

Communication Plan

HKV

As in 33KV

415V

Rotational Load Shedding

Load Shedding Exemption Policy

Communication Plan

EIGHTEENTH SCHEDULE

5-YEAR DEMAND FORECAST

(please attach relevant documents and details)

PERIOD: FROM______TO ___

		•			
Year	Pessimistic Forecast		Realistic Forecust		Optimistic Forecast
1.	2		R 1 55		H & K 3 II
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3.			- a _y	ri III	Y RE BREDRE
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5.	¥,,*	6 -	#	1.340,000	* 18 N

DEMAND	ORECASTFA	CTORS (using ge	eographically	y based m	ethodology).
Historical de	mand data:	3 0 x		es ja	*
				18	4 - 1

Current and anticipated future land use.

Population and demographic forecasts.

Economic growth rates.

Other information supplied by users.

NINETEENTH SCHEDULE

regulation 2(p)

5-YEAR DISTRIBUTION PLAN (please give details)

	PERIOD: FROM	TO	
Energy and Demand Forecasts For 5 Years		W 3	19
Distribution Feeder Routing And Sizing	. 101	3 10 0	
Reactive Power Consumption Plan	12	*	0
Voltage Drop Studies	É at	£0	
System Loss Studies	lk .		
Distribution Reliability Studies		ч	
Losses Reduction Plan		3	
Other Distribution Reinforcement Plans	E		
User Data as Inputs	L,	€	
Technical Analysis			
Economic Analysis			

NEW EMPLOYEE SAFETY ORIENTATION TRAINING CHECKLIST

(To Be Completed By Employee & Superv	visor; Return To Payroll)
Employee NameJob Title	
Supervisor's NameDepartm	nent
ALL EMPLOYEE WILL BE TRAINED ON TH	HE FOLLOWING TOPICS
THE INJURY AND ILLNESS PREVENTION PROGRAM (IIPP)	CERTIFICATIONS (if applicable)
☐ Discussed "Report of Unsafe Condition or Hazard" Form	☐ Fire extinguisher
☐ Employee has received "Code of Safe Practices" and	□ CPR
forwarded signed acknowledge to payroll.	☐ Automatic External Defibrillator (AED)
☐ Informed of the Duties and Responsibilities of Safety	☐ First Aid
Officers, Safety Committees, Management and	RECORD OF SAFETY ORIENTATION TRAINING
Employees	
☐ Materials Safety Data Sheets (MSDS) 800-451-8346	Ergonomics Program
☐ Reporting of Work-Related Injuries (3-Step Process)	
☐ Location Of Safety Manual (Injury and Illness Prevention	☐ Overview of RMIS (Repetitive Motion
Plan)	injuries)
☐ Chemical Safety/Personal Protective Equipment	□ Proper lifting
	☐ Safe work practice
	☐ Workstation evaluation
FIRE SAFETY, EMERGENCY AND DISASTER PREPAREONESS	Unhorm/Attire
☐ Designated Evacuation Assembly Points	☐ Discuss appropriate attire
☐ Emergency Action Plans	☐ Discuss appropriate footwear
☐ Emergency escape routes	*
☐ List of emergency phone numbers	Other Required Training
☐ Types of fires	☐ Hazard Communication
☐ Types of fire extinguishers	☐ Blood Borne Pathogen
	□ Ladder
LOCATIONS	☐ Hand Cart / Dolly
□ Location of fire alarm	List
☐ Location of Safety Postings	
☐ Location and use of fire extinguishers	List
☐ Location Of Automatic External Defibrillator (AED)	
□ Location of natural gas shut-off	List
Сектігісатіон (if applicable)	List
Signature of Trainer	Date
Signature of Employee	Date
FORWARD SIGNED CORY TO PAYROLL TO BE PLACE	ED IN EMPLOYEE'S PERSONNEL FILE

_	DEPARTMENTAL NEW EMPLOYEE SAFETY ORIENTATION	
	Employee Name:	
	Job Title:	4
	Topics 1-4 are contained in the Departmental Emergency Operations Plans, Reviewing this plan during the orientation will more than meet the requirements of these first few topics.	121
	□ 1: Reporting Emergencies	
	Tell and show the new employee(s) the police, medical and fire emergency reporting number(s) their work area.	for
ŝ	General Police - Medical - Fire 5566	
	The emergency number should be posted on all telephones.	
	Your Dept., Div., Unit, Worksite, etc	+00
	Name	
	Location Emergency Service(s) Phone No	_6
	Total Processing Control of the Cont	-2
	na potrovetos la	17
	Weights of the second of the s	
•	☐ 2. EMERGENCY EVACUATION	\$ P
	Walk new employees through the appropriate emergency evaluation route for their work area. A clear out the emergency evaluation route to be used of all obstacles at all times. Show where to asser after evacuation. Discuss special evacuation needs and plans with disabled employees. (Building evation floor plans available from safety)	nble
*:	☐ 3. LOCAL FIRE ALARM SIGNALING SYSTEM	
	Show new employees where fire alarm pull stations are and instruct them in their use. Let them k that activating the pull station sounds an alarm in the building to alert other occupants to evacuate Describe what the alarm in your building sounds like (a bell, chimes, a slow whoop).	
	• Tell your new employee that they must leave the building immediately upon hearing the alcolosing doors behind them.	arm,
	• When employees discover a fire, they should first pull station and exit the alarmed area. If pess employees should follow up with a telephone call from a safe location to provide more details.	ible,
	• On site: the activation of a fire alarm pull station also sends a signal to the Department of Safety Fire Department showing the location of the emergency.	and
	4. PORTABLE FIRE EXTINGUISHERS Show the employee(s) where portable fire extinguishers are located. Tell them to use a portable extinguisher only if:	e fire
	 They have been trained to use them, The fire alarm has been sounded first, The fire is small (wastebasket size) 	

They have a clear evacuation route.

DEPARTMENTAL NEW EMPLOYEE SAFETY ORIENTATION—contd.

☐ 5. PORTABLE FIRE EXTINGUISHERS

Tell your new employee(s) to immediately report accidents, incidents, near misses, motor vehicles accidents, and any unsafe conditions or acts to (usually their supervisor):

Name	The state of the s	Phone Number	**** * # 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
Location:	e e e e e e e e e e e e e e e e e e e		and the second

• (a) Report Accidents and Incidents

Explain that after they immediately report on-the-job accidents, they have to fill out an accident report form.

Explain the form and tell them where the forms are located. All accidents must be reported on this form regardless of the extent of injury.

Reporting all accidents and incidents helps the company and the employing department initiates effective safety programs and accident prevention measures.

• (b) Report Motor Vehicle Accidents

All automobile accidents in company-owned vehicles must be reported to the Department of Safety (X5566) immediately, whether or not there appears to be personal injury or property damage.

• (c) Report Unsafe Conditions and Acts

Along with immediately reporting unsafe conditions and acts to their supervisors or the person noted above, employees may reports safety problems to the company safety.

Explain that employees should take responsibility for correcting unsafe conditions when feasible, e.g. wiping up small, nontoxic spills and removing tripping hazards.

6. Workers' Compensation and Industrial Insurance

Tell workers that work-related injuries or illnesses resulting in medical expenses or time loss are covered by Workers' Compensation. To establish a Workers' Compensation claim, employees must fill out the appropriate paperwork. Contact Human Resources for additional information. Explain, also that prompt reporting of accidents to you, the supervisor, will make the claims process easier and may allow you to find them modified work during their recovery.

7. FIRST AID

Tell new employees where first aid kits are located. Explain what actions employees should take if they or others are injured. If safety showers or eye wash stations are located in your department, show new employees where they are and instruct them I their use.

□ 8. HAZARD COMMUNICATION (CHEMICAL SAFETY) (Worker Right-to-know) (Refer to Company Safety)

- Tell new employees where hazardous materials are used or stored in their work area.
- Explain the labeling system for these materials.
- Shows employees where material safety data sheets (MSDS) area located or explain how they can obtain an MSDS.
- If new employees will be working with hazardous materials, tell them they will be receiving training in the safe handling of these materials or conduct the training at this time, if appropriate.

TWENTY-FIRST SCHEDULE

DEPARTMENTAL NEW EMPLOYEE SAFETY ORIENTATION—contd.

Hazardous Communication Training is conducted by Supervisors or a Designated Departmental Trainer. er direte a naviga v 16 a a et a uni

• Inform new employees that hazardous materials emergencies, such as spills or releases too big for them to clean up, are to be reported to:

	Who	Phone Number
Small Spills		La la Maria de la
Large Spills or releases	Maria de la constantida de la constanti	g his in the section of

Report large spills to Safety Department at X5566

- Explain the hazardous materials waste disposal procedures that apply in your area. 1 maria Com I da de la como la como la comisión de la comisión de
- (b) Specific Worksites

Office Staff

For staff whose only chemical exposures are in an office environment.

- Discuss hazard information and protection measures for products they will work with:
- Explain an MSDS and tell employees where they are located or how to obtain them.

Laboratory Staff

The laboratory supervisor or staff must provide additional training, specific to the chemicals in the laboratory.

Non-Laboratory Hazardous Chemicals

Employees who work with chemicals in non-laboratory environments must receive detailed hazard communication training from their supervisor or designated departmental HazCom trainer. (Employees who fall into this category include maintenance, custodial/housekeeping, food service and printing and copy/duplicating employees.)

9. WORKSITE WARNING SIGNS AND LABELS

Explain to all new employees the meaning of warning signs, tags, and labels used in their work area.

. I I M. ...

□ 10. Personal Protective Equipment (PPE)

Check the personal protective equipment needed for this job.

Gloves		14 T.	Hard Hats
Safety Glass	es, Goggles, Face Shield		Hearing Protectors
Personal Pro	tective Clothing		Fall Protection
Orange Safe	ty Vest	F 50	Safety Shoes
Respirator	16.		

Explain precisely the use, care, cleaning, and storage of any personal protective equipment the new employee will be required to use on the job. Stress the need for strict adherence to department, division, unit and/or lab policy on the use of PPE.

DEPARTMENTAL NEW EMPLOYEE SAFETY ORIENTATION—contd.

☐ 11. EMPLOYEE SAFETY AND HEALTH TRAINING

Use the following list to indicate the safety and health training classes the new employee will be required to take for their job. Recommended classes could also be marked but priority must be given to arranging the required health and safety training classes.

☐ 12. SAFETY AND HEALTH COMMITTEE(S) AND/OR SAFETY MEETINGS

Tell new employees about the organizational Health and Safety Committees and about the departmental Health and Safety committee, and health and safety meetings, if applicable. Tell them who their safety committee representatives are and how to contact them.

☐ 13. SAFETY BULLETIN BOARD

Point out the departmental safety bulletin board and tell them what items can be found on the board.

- Other safety notices, newsletters, safety and health committee minutes, etc. should be posted here also.
- 14. DEPARTMENTAL/WORKSITE SAFETY PRACTICES AND RULES

Conduct an on-the-job review of the practices necessary to perform the initial job assignments in a safe manner. Employees should understand that supervisors will provide job safety inspections on a continuing basis. Reviewing safety rules for your department (e.g. non-smoking areas, working alone, safe use of chemicals, biohazards, radioactive materials, etc.)

☐ 15. TOUR DEPARTMENT/FACILITIES REVIEWING WORKSITE HAZARDS

Encourage your employees to ask questions and to develop a sense of safety consciousness.

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alian ka <u>nasakan kangalangan p</u> alas dipangan	Attention: This form contains information and must be used in a manner that protects the confidentiality of employee health and must be used in a manner that protects the confidentiality of employees to the extent possible while the information is being used for occupational safety and health purposes. Information about the employee Information about the case unmber from the Log after you receive the case unmber from the Log after you receive the case. City State 11) Time employee began work AMPM Check if time cannot be determined 13) Date of binth 122 Time of event AMPM Check if time cannot be determined that a recordable workrelated sess has occurred, you must full to an equivalent. Information about the physician or other health care professional 6) Name of physician or other health care professional 6) Name of physician or other health care professional 6) Name of physician or other health care professional 6) Name of physician or other health care professional 7) If orealtered, be more specific than "hurt", 'pini', or 'sore'. Examples: 'When ladder slipped on was affected, be more specific than "hurt", 'pini', or 'sore'. Examples: 'Strained back', 'chemical burn, hand'; 'carpal tumel syndrome.'				
		relating to employee health and must be used in a manner that protects the confidentiality of employees to the extent possible while the information is being used for occupational safety and health purposes. Information about the employee Information about the employee Information about the case Full Name 9) Case number from the Log (Transfer the case number from the Log after you record the case.) Street 10) Date of injury or illness City State 11) Time employee began work AMPM Check if time cannot be determined 12) Time of event AMPM Check if time cannot be determined as well as the tools, equipment or material the employee was using. Male Female Information about the physician or other health care professional If the professional (14) What was the employee doing just before the Incident occurred Describe the activity, as well as the tools, equipment or material the employee was using. What happened? Tell us how the injury occurred. Example: "When ladder slipped on wet floor, worker fell 20 feet"; What was the Injury or illness? Tell us the part of the body that was affected and how it was affected be more specific than "hurt", "pain", or "sore." Examples: "strained back", "che mical burn, hand"; "carpal tunnel syndrome."			
This Injury and Illness Incident Repot is one of the first forms you must fill out when a recordable work related injury or illness has occurred.	1)	Full Name	9)	(Transfer the case number from the Log you record the case.)	n the Log after
nus occurred.	2)	Street	10)	Date of injury or illness	
		City State	11)	Time employee began work AM/PM	- 4
	3)	Date of birth	12)		
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Within 7 calendar days after you receive information that a recordable work-related	5)	Male		as well as the losts; equipment of material the employee was some.	
injury or illness has occurred, you must fill out this form or an equivalent.			}		
			14)	What happened? Tell us how the injury account Evample: "When ladd	ler slipped on
	6)	Name of physician or other health care professional	- 14)		er supped on
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If you need additional copies of this form, you may photocopy and use as many as you need.	7)		i,i.		
			15)	was affected; be more specific than "hurt", "pain", or "sore," Examples: "s	cted and how it strained back";
	_		7.		
3.5 1.7	9)	Was employee treated in an emergency room?	*)-	a contract of the contract of	۲.

2(r)	.00
or";	680

Completed by		T	Yes			17)	What object or substance directly harmed the employee? Examples: "concrete floor";
			No	- 1. Sec -	Recessor Sport	*	"chlorine"; "radial arm saw." If this question does not apply to the incident, leave it blank.
Title]			N 1870, 06090 W	5 (A) 2:	
124		8)	Was employee hosp	italized overnight a	s an in-patient?	2	
Phone	Date	***	' -Yes	- m	1500 07 000	•	
ماريد بيلا فينسه بالماريد		1	1.00		Name 1	**	
		·	No		To the trans	18)	If the employee died, when did death occur? Date of death

NIGERIAN ELECTRICITY REGULATORY COMMISSION HEALTHAND SAFETY AUDIT CHECKLIST – GENERAL

FORM HSE

Name of Company :	- 2	E in		1
Location of Company:		Date of Audit :		- "
Total Installed Capacity:		Name of Chief I	Executive Officer:	
Name of Contact Persons : 1		2		Name and
Signature of Inspecting Engineer :		Date :		ļ
		Answertent		0

SN	Area of Inspection	Assessment								
	31	Good	Bad	Yes	No	High	Low	N/A		
1	HOUSEKEEPING: REGIONAL OFFICES		30	S		§	***	07		
	AND SUB-STATIONS	<u> </u>			<u> </u>	<u> </u>	*		9	
	Check the condition of the following:	ļ		ļ			5.11	22		
	Floors, Clearing and Condition	!	<u> </u>	<u> </u>	2		4(9)			
<u>b</u>	Cleanliness of Windows		- 2		-	5 97	5.0			
C	Tidiness of Work benches		*	-	-	-	- 6		ો	
d	Tidiness of Work Areas			-		-		72		
- C	Tidiness of Storage Areas		ļ			100		10		
_ <u>f</u>	Tidiness of Rest Areas				-			1):		
<u> </u>	Provision of Waste Disposal	ļ	-		12.1		17.70			
h	Adequacy of Ventilation						ļ	-		
<u> </u>	Passageways Free from Obstruction		ļ		<u> </u>		↓	177		
<u> </u>	Exits- Accessibility and Marked	95		<u> </u>	-		ļ			
k	Adequacy of Suitable Lighting		1	L		<u> </u>				
	Adequacy of Warning Signs				 	—		1		
2	GENERAL SAFETY AWARENESS	Total	Good	Bad	Yes	No	High	Low	Remarks	
3	Check the condition of the following:			15	-		-			
Я "	Avnilability of Safety Posters and Safety	1	}					-		
	Publication			-	-		+			
b	Availability of Health and Safety Policy (attach					-			9	
	(copy)				—					
С	Is the Health and Safety Policy known to all Staff						*			
	and Displayed?		 		├ -	 		!		
d	Availability of Personal Protective Notices			 	├	-	 			
С	Is there a System for Reporting and Correcting	- 22			ļ			1		
-	Hazarda?		 	├ ──	├ ─		+	—		
_f	Zoning of Noise or other Hazard Areas		+		+	-	7/1 (47)	-		
E	Do staff know what to do if there's gas leakage, fire		1			1	70. 1	1 3	2.0	
h	or chemical spill? Emergency procedures and drills (Attach proof of		+	 	-	 	 			
n	how often this takes place and at what location)	10			1					
·	Is the surrounding environment clean and free from	 	+	 	 	-	+			
•	tripping hazards?				1	1	-			
	Has risk of violence or threat been conducted?			 	 		 	\vdash		
k	Has Risk Assessment been conducted? (attach	-	1	 	-		†			
	copy)							f		
ī	Attach Copy of Work request/Method Procedure	Dist					74		- R	
3	FIRE PROTECTION	Total	Good	Rad	Yes	No	High	Low	Remarks	
	Check the condition of the following:									
а	Fire equipment - serviceability and date	19			}					
Ь	Fire equipment - adequacy and appropriate									
С	Fire equipment - accessibility and clearly labeled		T					5		
d	Storage of flammable materials									
e	Operation of fire escape facility - operated and		——							
	· maintained from obstruction	. 35-			1			L		
1	Adequacy of fire escapes		-							
В	Adequate fire warning/ No smoking sign									
lı lı	Accessibility of fire escapes in order		 							
i	Are employees trained to use equipment correctly		1							
i	Emergency drills carried out? Date?		10.	~						
k	Emergency Evacuation Plans				1					
1	Risk and Vulnerability Assessment									

	ELECTRICAL EQUIPMENT	Total	Good	Bad	Yes	No	High	Low	Remarks
	Check the condition of the following:		1.4	84.14	(4)				
	Circuit Breakers :				5.	60 00 00	18		
_ a	Rating		-	0.0			4		
b	Remote Control	0	E 5	8 **		= 1	8 (8)	3.47	2 324
C	Serviceability and labelling								
d .	Security/Safety and stomge								138 8 77
с	Accessibility						25		
_ ſ	Safety Interlock							1.0	
74	Insulator :				8	120	· *	2	Э
	Burning on insulators	- (4		- 79		41		7	
h	Breakage	-	1 18		255		200	- 1	
	Earthing Switches:			14		_ (7		- 4	
i	Condition	F				**	See y	9834	
_ <u>i</u>	Availability on Switchgeurs/Transformers					- 10			
	POWER SYSTEM PROTECTION:		T	74 1	+1	11 11	5.0	2.72	
	Check the condition of the following:			-				0.0	
k ·	Line/Distance Protection Relay response to faults					14		15.00	(4)
J	Calibration/Relay response to faults					13		10	
m	Relay co-ordination with other relays		<u> </u>	10 N	37		11/15	1.53	400
n	Number of Protection Type						12,71		
	EARTHING/GROUNDING:	1	1	1		2.75	1.24	- 1 ·	
	Check the condition of the following:	30 B				2	17 460	Ų 1380.	4-
0	Type of Grounding (Indicate Type)	7					6.65	4.19	
Р	Farthing Integrity	2.8.				.22	O61 11 1	3-21-4	-
٩	Condition of Grounding equipment	10			-		2,00	1.42	
	Periodic Testing of Earth Resistance	- 6.5	197			7.5	1		
-	OVERHEAD LINES AND STRUCTURAL	, E		200	65	Z 1000 9			
	SUPPORTS:	144	3:	15	196	(4)	,		
_ r	Number of Overhead Poles - :		- 4	7.0	9 -	-		-	
S	Towers Erection	- 80			95 (8)	188		100	#5 10 II
t	Line Stringing (in Kilometers)		2 5	- X	- 8				-
u 🖳	Insulators and another line fittings				1 1-	100			5 2
٧	Jumpers	1.0	-		2.21	÷ .	1.011		13
w	Fuses			- 10	-	3.00		- 1	
x	Towers Support Structures :	9			*100	5.6			A. 8
5/11	Area of Inspection	Good	Bad	l'es	No	High.	Low	NIA	Remarks
_ 5	PERSONAL PROTECTIVE EQUIPMENT		1		F1+	100	4		-
	Check the availability, adequacy and condition of	11.						14	*
	the following:		1	1.1	e'	9	1.00	1	
_ a	Eye protection PPE						L		
Ь	Hearing Protection	1							
-	Treming Protection		20		I _ · _	*		•	
	Face shields			-3-	<u> </u>			-	(4)
d	Face shields		27			7.		1	
	Face shields Protection clothing		28						3.0
d	Face shields Protection clothing Sufety shoes, glasses, gloves								5 * 5
d e f	Face shields Protection clothing Sufety shoes, glasses; gloves Respirators accessibility & serviceability					N .			
d e	Face shields Protection clothing Sufety shoes, glasses, gloves Respirators accessibility & serviceability Safety Installation (deluge shower, eye wash				3 4		2 2		
d e f	Face shields Protection clothing Sufety shoes, glasses; gloves Respirators accessibility & serviceability Safety Installation (deluge shower, eye wash station)				2.3	N .			
d e I	Face shields Protection clothing Sufety shoes, glasses; gloves Respirators accessibility & serviceability Safety Installation (deluge shower, eye wash station) MACHINERY	3				N .		: : ::::::::::::::::::::::::::::::::::	
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d e f g	Face shields Protection clothing Sufety shoes, glasses; gloves Respirators accessibility & serviceability Safety Installation (deluge shower, eye wash station) MACHINERY Check the state of the following: Are authorized staff trained to use, clean and operate machinery?				3 3	N .		8	
d e f g	Face shields Prolection clothing Sufety shoes, glasses; gloves Respirators accessibility & serviceability Safety Installation (deluge shower, eye wash station) MACHINERY Check the state of the following: Are authorized staff trained to use, clean and openule machinery? Are machinery adequately guarded?				3 3	N .		8	
d e f g	Face shields Protection clothing Sufety shoes, glasses; gloves Respirators accessibility & serviceability Safety Installation (deluge shower, eye wash station) MACHINERY Check the state of the following: Are authorized staff trained to use, clean and operate machinery? Are machinery adequately guarded? Operating controls protected from inadvertent				3 3	N .		8	
d e f g	Face shields Protection clothing Sufety shoes, glasses; gloves Respirators accessibility & serviceability Safety Installation (deluge shower, eye wash station) MACHINERY Check the state of the following: Are authorized staff trained to use, clean and operate machinery? Are machinery adequately guarded? Operating controls protected from inadvertent operation?				3 3	N .		8	
d e f g f c	Face shields Protection clothing Sufety shoes, glusses; gloves Respirators accessibility & serviceability Safety Installation (deluge shower, eye wash station) MACHINERY Check the state of the following: Are authorized staff trained to use, clean and operate machinery? Are machinery adequately guarded? Operating controls protected from inadvertent operation? Are machinery clearly marked?				3 3	N .		8	
d e f g f c d	Face shields Protection clothing Sufety shoes, glasses; gloves Respirators accessibility & serviceability Safety Installation (deluge shower, eye wash station) MACHINERY Check the state of the following: Are authorized staff trained to use, clean and operate machinery? Are machinery adequately guarded? Operating controls protected from inadvertent operation? Are machinery clearly marked? Hazard area clearly defined and secured?				3 3	N .			
d c f g f c d c d c f	Face shields Protection clothing Sufety shoes, glasses; gloves Respirators accessibility & serviceability Safety Installation (deluge shower, eye wash station) MACHINERY Check the state of the following: Are authorized staff trained to use, clean and operate machinery? Are machinery adequately guarded? Operating controls protected from inadvertent operation? Are machinery clearly marked? Hazard area clearly defined and secured? Flying object protection				3 3	N .			
d c f g f c d c d c	Face shields Protection clothing Sufety shoes, glasses; gloves Respirators accessibility & serviceability Safety Installation (deluge shower, eye wash station) MACHINERY Check the state of the following: Are authorized staff trained to use, clean and operate machinery? Are machinery adequately guarded? Operating controls protected from inadvertent operation? Are unachinery clearly marked? Hazard aren clearly defined and secured? Flying object protection Period maintenance records				3 3	N .			
d c f g G G G G G G G G G G G G G G G G G G	Face shields Protection clothing Sufety shoes, glasses; gloves Respirators accessibility & serviceability Safety Installation (deluge shower, eye wash station) MACHINERY Check the state of the following: Are authorized staff trained to use, clean and operate machinery? Are machinery adequately guarded? Operating controls protected from inadvertent operation? Are machinery clearly marked? Hazard aren clearly defined and secured? Flying object protection Period maintenance records Safety notices clearly displayed				3 3	N .			
d e f g f g f c d c f t b c d c f g	Face shields Prolection clothing Sufety shoes, glasses; gloves Respirators accessibility & serviceability Safety Installation (deluge shower, eye wash station) MACHINERY Check the state of the following: Are authorized staff trained to use, clean and operate machinery? Are machinery adequately guarded? Operating controls protected from inadvertent operation? Are unachinery clearly marked? Hazard aren clearly defined and secured? Flying object protection Period maintenance records Safety notices clearly displayed Competence of operators				3 3	N .			
d e f g f d c f d c f t d c f	Face shields Protection clothing Sufety shoes, glasses; gloves Respirators accessibility & serviceability Safety Installation (deluge shower, eye wash station) MACHINERY Check the state of the following: Are authorized staff trained to use, clean and operate machinery? Are machinery adequately guarded? Operating controls protected from inadvertent operation? Are machinery clearly marked? Hazard aren clearly defined and secured? Flying object protection Period maintenance records Safety notices clearly displayed Competence of operators Emergency safety switch accessible				3 3	N .		780	
d e f g 6 n n d c c f E h i	Face shields Protection clothing Sufety shoes, glusses; gloves Respirators accessibility & serviceability Safety Installation (deluge shower, eye wash station) MACHINERY Check the state of the following: Are authorized staff trained to use, clean and operate machinery? Are machinery adequately guarded? Operating controls protected from inadvertent operation? Are unachinery clearly marked? Hazard area clearly defined and secured? Flying object protection Period maintenance records Safety notices clearly displayed Competence of operators Emergency safety switch necessible User manual available				3 3	N .			
d e f g g g g g g g g g g g g g g g g g g	Face shields Protection clothing Sufety shoes, glasses; gloves Respirators accessibility & serviceability Safety Installation (deluge shower, eye wash station) MACHINERY Check the state of the following: Are authorized staff trained to use, clean and operate machinery? Are machinery adequately guarded? Operating controls protected from inadvertent operation? Are machinery clearly marked? Hazard area clearly defined and secured? Flying object protection Period maintenance records Safety notices clearly displayed Competence of operators Emergency safety switch accessible User manual available Are there quality lockout / tag-outs cards?	Chad	Had		3 3		Low	N/A	Remarks
d e f g g g g g g g g g g g g g g g g g g	Face shields Protection clothing Sufety shoes, glasses; gloves Respirators accessibility & serviceability Safety Installation (deluge shower, eye wash station) MACHINERY Check the state of the following: Are authorized staff trained to use, clean and operate machinery? Are machinery adequately guarded? Operating controls protected from inadvertent operation? Are machinery clearly marked? Hazard aren clearly defined and secured? Flying object protection Period maintenance records Safety notices clearly displayed Competence of operators Emergency safety switch accessible User manual available Are there quality lockout / tag-outs cards? STORAGE AREAS	Good	Bad	Yes		N .	Low	N/A	Remarks
d e f f g f f f f f f f f f f f f f f f f	Face shields Protection clothing Sufety shoes, glasses; gloves Respirators accessibility & serviceability Safety Installation (deluge shower, eye wash station) MACHINERY Check the state of the following: Are authorized staff trained to use, clean and operate machinery? Are machinery adequately guarded? Operating controls protected from inadvertent operation? Are machinery clearly marked? Hazard area clearly defined and secured? Flying object protection Period maintenance records Safety notices clearly displayed Competence of operators Emergency safety switch accessible User manual available Are there quality lockout / tag-outs cards? STORAGE AREAS Check the following conditions:	Good	Bad				Low	N/A	Kemarks
d e f f g 6 n n n n n n n n n n n n n n n n n n	Face shields Protection clothing Sufety shoes, glasses; gloves Respirators accessibility & serviceability Safety Installation (deluge shower, eye wash station) MACHINERY Check the state of the following: Are authorized staff trained to use, clean and operate machinery? Are machinery adequately guarded? Operating controls protected from inadvertent operation? Are unachinery clearly marked? Hazard aren clearly defined and secured? Flying object protection Period maintenance records Safety notices clearly displayed Competence of operators Emergency safety switch accessible User manual available Are there quality lockout / tag-outs cards? STORAGE AREAS Check the following conditions: Accessibility	Good	Bad				Low	N/A	Remarks
d e f f g f f f f f f f f f f f f f f f f	Face shields Protection clothing Sufety shoes, glasses; gloves Respirators accessibility & serviceability Safety Installation (deluge shower, eye wash station) MACHINERY Check the state of the following: Are authorized staff trained to use, clean and operate machinery? Are machinery adequately guarded? Operating controls protected from inadvertent operation? Are machinery clearly marked? Hazard aren clearly defined and secured? Flying object protection Period maintenance records Safety notices clearly displayed Competence of operators Emergency safety switch necessible User manual available Are there quality lockout / tag-outs cards? STORAGE AREAS Check the following conditions: Accessibility Condition of shelves and curboards	Good	Bad				Low	N/A	Remarks
d e f g g g g g g g g g g g g g g g g g g	Face shields Protection clothing Sufety shoes, glasses; gloves Respirators accessibility & serviceability Safety Installation (deluge shower, eye wash station) MACHINERY Check the state of the following: Are authorized staff trained to use, clean and operate machinery? Are machinery adequately guarded? Operating controls protected from inadvertent operation? Are unachinery clearly marked? Hazard aren clearly defined and secured? Flying object protection Period maintenance records Safety notices clearly displayed Competence of operators Emergency safety switch accessible User manual available Are there quality lockout / tag-outs cards? STORAGE AREAS Check the following conditions: Accessibility	Good	Bad				Low	N/A	Kemarks

)	
ſ	Condition of items in storage						1914		13.5
В	Isolation and labeling of hazurdous substances	404	-			1.0	141		1)
h	Warning signs displayed						1.0	11	
i	Chemicals/flammable stored correctly	Decision in the second						10	(3/
8	LIFTING DEVICES AND CRANES	- 01							* 5
a	Condition of ropes, hawser, slings, chains, hooks	10							
	and eyebolts			1	~	100	565 (2)	100	
ь	Labeling of load rating (in metric unit)								
C.	Competence of operators					-		-	
d	Are operators trained in the last 2yrs?			-	 	_			100
c				-	├—		-	**	0.81 8
	Clearways & load inovement control				-		-		
	Condition of forklift		ļ	<u></u>			<u> </u>	_	
f,	Serviceability of forklift	1.1							
9	FIRST AID AND HYGIENE	Total .	Good	Bad	Yes	No	High	LOW	Remarks
	Check the availability and condition of the				1			100	
(*)	following:		1		1			· ·	2
a	First aid kits		<u> </u>				 		
b	Is there a thined first aider?			<u> </u>	-			_	
c	Clothing Storage			.2	 				
								-	
d	Cleanliness of cating area		-	<u> </u>	-				
С	Supply of hands cleanser						2′		
f	Is there enough toilet facilities? ;						20	1.7	
g	Are they in good repair?	- 1							
10	FEEDER PILLARS	Total	Good	Bad	Aver	High "	I.ow	N/A	Remarks
			0000	.,,,,,		6	1,0,0	1	Kemurks
	Total Installed				age				
a				-			 		
b	Level of Loading %					L			
c	Total Number in Service		l			L			
d	Total Number out of Service	197							180
O	Total Capacity (KVA)								
11	SUB-STATIONS AND EQUIPMENT			1					1:
a	Protective Devices			1	+	_		 	-
ь	Condition of Fuses	122	 	100.00					
	Termination Condition	Therefore		-	-		355	12 2	50 81 (1046)
c		***	1		ļ.—			-	
d	% Loading				1				
c	Earthing and Grounding				to	1			
f	Condition of isolators and relays								
g	Oil Leakage (Tank)		1			i -		 	
h	Oil Leakage (Body)	 	+	+		+	+	+	
					+	5	-	 	
i	Security Fencing and Housing		ļ			96	4-		
	Condition Of Doors						25.1		H G
k	Warning and Signages								
1	Drainage	T							1
m	Vegetation Control	 		+	-		1	-	
		 	+		-	+	+	-	
n	Frequency of Vegetation Control				+		6 6	- 00	1 =
0	Contact Tel. No. Plate	2. 111	L			ļ		1	
P	Annual Maintenance			Τ.				+	
12	CHEMICAL HANDLING	Good	Bad	Yes	No	High	Low	N/A	Remarks
a	Storage Facilities Condition	1-5-5-		- 10	+	1-3-		1	1
	Handling Procedure		+	+	+	+	+	+	
				↓		+	+		ļ
<u>c</u>	Emergency Response Plan	-		 		 	+		1
d.	Emissions and Fumes	L			1_	1		1	<u> </u>
13	POWER HOUSE AND EQUIPMENT SAFETY	Good	Bad	Yes	No	High	Low	N/A	Remarks
	Check the condition of the followings:								1
a	Cleanliness of Environment & Floors	 	-	1	1	1		+	
ь		 	- 0.0	1	+	+	+	-	
	Work procedures (Attach procedure fonn)	ļ		4	+	 	+	+	· · · · ·
	Adequate PPEs							+	
<u> </u>									
<u>e</u> d	Adequate Illumination		1						
			 	+					
d	Condition of working tools						-	-	
d c									

(For Licensee's Internal Use)

NERC Standard	Title:	NERC Standard
Programs and Processes	Report, Investigate and Classify Injuries and Illnesses	Effective Date :
+= , , ,		
Location:		
A 41	Age of the second	
Description:		
. 90		
Responsible Peer Tean		
	Responsible Peer Te	am
		F 441
1		
Team Members :		
	plat from the first over a constitute of	N. W. C.
	CONCURRENCES	
		2 2 2 2 2 2
CEO		Date
CLO		W. S. C.
	APPROVAL	4
4 - 1 1		
CEO		Date
		180

TWENTY-FIFTH SCHEDULE

(For Licensee's Internal Use)

Processes Compliance Inspections Effective Date: Location:	NERC Standard	C1	Title:	N	NERC Standard	d
Description: Responsible Peer Team: Disco Safety Program Process Improvement Responsible Peer Team Team Members: CONCURRENCES Date APPROVAL					Effective Data:	
Description: Responsible Peer Team: Disco Safety Program Process Improvement Responsible Peer Team Team Members: CONCURRENCES Date APPROVAL		W		N N N N N N N N N N N N N N N N N N N	- E 1 g/V	161 III 11 III
Responsible Peer Team: Disco Safety Program Process Improvement Responsible Peer Team Team Members: CONCURRENCES Date APPROVAL	Location:			5 **** 280		
Responsible Peer Team: Disco Safety Program Process Improvement Responsible Peer Team Team Members: CONCURRENCES Date APPROVAL	8	08	93		al _	
Responsible Peer Team: Disco Safety Program Process Improvement Responsible Peer Team Team Members: CONCURRENCES Date APPROVAL	7 (*)	* 4				
Responsible Peer Team: Disco Safety Program Process Improvement Responsible Peer Team Team Members: CONCURRENCES Date APPROVAL	Description:			1000	*	
Team Members : CONCURRENCES Date APPROVAL	e B	(d)	9			
Team Members : CONCURRENCES Date APPROVAL	a Rolla	e ×			3.5)	
Team Members : CONCURRENCES Date APPROVAL	Responsible Page Tog-	n •	Disco Safe	ety Program Dec	cess Improvement	
Team Members : CONCURRENCES Date APPROVAL	Responsible Leer Tear	11.				
CEO Date APPROVAL	H fix 14	. 1	6		16	
CEO Date APPROVAL						3.7
CEO Date APPROVAL	Team Members	8 1865 2 2 2			3748	
CEO Date APPROVAL	Touri Monitoria.				7 m	
CEO Date APPROVAL			N+2	No. of the last	*	
CEO Date APPROVAL		gar in a	30			ď.
APPROVAL	Processes Conduct Workplace Regulatory Compliance Inspections Effective Date: Description: Description: Disco Safety Program Process Improvement Responsible Peer Team CONCURRENCES CONCURRENCES Date					
APPROVAL				200		
APPROVAL						
APPROVAL	<u> </u>					-
	CEO		3	*,	Date	
		§	91			
		74	Disco Safety Program Process Improvement Responsible Peer Team CONCURRENCES	. •		
CEO Date		till ge " i	APPROVAL			
CEO Date	*		42.0		* 5,	
CEO Date			F 10			
CEO Date			* 3			
CEO Date						- X
	CEO				Date	

ter est		9 0 0 200	9.1 E
HAZARD ABATEMENT PLAN	was part of page at		
	****		8 11
Abatement Plan Issue Date:	2		
8	* I		1.1
fi lle ii			i i i i i i i i i i i i i i i i i i i
Plant/Site:	Date of Inspection:	Inspector:	Item No.
100	and or inspection :	mapeetor .	Rem Ivo.
(9)	х	£ 2	
50	8		
Hazard:	· Ke	THE R	185 88 2 482
riazaid;		- m	
•			
* 4			
			2
Reason Hazard Cannot be Correct	cted Within 30 Days :		
			Period and the
S g s de la de desar des	Y N OF THE SON DESCRIPTION		14 Birth 1881 187
Proposed Corrective Action and	Abatement Date:		
			,
		×	5-
× ×			74
Interior No. 10 to		191 192 19	1.00 1.10
Interim Measures to Protect Emp	oloyees:	1 1 1 9 9 1 C	1
· · · · · · · · · · · · · · · · · · ·	· · · · · · · · · · · · · · · · · · ·		1 - X + + + 1 - 2
	The state of the s		
	TEAM MEMBERS		

TWENTY-SEVENTH SCHEDULE

NOTICE OF INJURY/ILLNESS

Case Number			3
From the Log:	· · · · · ·	· · · · · ·	
Information about the Employee	. ; . ;	1 / 1	
Full Name of Injured (Last, First, MI):	Employed	: ID	- 3
Street Address City	State:	Zip:	
Disco Employee	Job classi	fication:	
Date of Birth: Date Hired: Male		Female -	
Information about the Physician or other Health Care Provider	9.0		ţ
Name of physician or other Health Care Professionals:	t' a		
If treatment was given away from the worksite, where was it given?			1 3
Facility:			. 11
Street: City: State:	0	Zip:	
Was employee treated in an emergency room? ☐ Yes ☐ No			1. 1
Information About The Case		-3 - 1 - 1	est to the
	employee n work:	10 Digit	Org Code:
Severity of injury/illness: Injury /illness Type: Nature of Injury:		Body part Inju	ired:
select Select select		Select	Hi,
What was the employee doing just before the incident occurred?	1 1 1	3 1	
What happened?			
What was the injury or illness?		1 8 1 3	
What object or substance directly harmed the employee?		1 :	
If the employee died, when did the death occur?			15.
Completed by: Title: Phone		Date:	
	1 1		1 14

Requirement for Environment is not in any Standard Format or Template, and so has to be developed in a Professional and Presentable manner by the Licensee.

EARLY FORECAST REPORTING TEMPLATE FOR MARKET OPERATOR	2009	2010	2011	2012	2013
CAPITAL EXPENDITURE	2009	2010	2011	2012	2013
Furniture/Office Equipments	79			1	
Land and Buildings			+		1
Motor Vehicles	- ¥	·	 		
Computers	84			 	
Other Machineries			*** e	 	
RECURRENT EXPENDITURE	E 1355			Tall	†
alary		W.			
Administrative Expenses					1
ension					
Office Rentage	18				124
Medical Bill					19
Computer Consumables	= *				
Maintenance					
Fraining	150				
nformation Technology					
Capacity available from Generators		ät			
Total Energy Received by the Discos					
Energy Injected into the Grip				(9)	
Energy Extracted from the Grid	Al .		1		
Total Sales at the Wholesale Market	(0)				
Administration of the Present PPA'S	1			P.	
Revenue Collection of the Discos	1.5				Ĺ
Distribution of Revenue Collected from the Discos					
Subsidy Received for the Government	- 12	- Đ		•	
Subsidy Distribution					7
Transmission Losses					
No of Unmetered Points		·····			
No of Trading Points to be Metered Gas Consumption as against Energy Generated					

MONTHLY FORECAST EXPENDITURE REPORTING TEMPLATE FOR GENERATION COMPANIES

	Jan	Feb	Mar	April	May	Jun	Jul	Aug	Sept	Oct	Nov	Dec
ACTUALS	3.6								 	1		1
CAPITAL EXPENDITURE		† · · · · ·					1	 	 	+	1	+
Governor				- 4		1		 	 	1	10	
Operating Expenses		<u> </u>		<u> </u>	· · · · · ·		-	 	 	+	 	1
Reactive Power				*		 	+	141	 	2.5	1,404	†
Frequency Response			15/1	-		 				-		*:
IT Equipments		1		1					 	 		16.
Health and Safety		8					 	 	<u> </u>	<u> </u>	(±)	ű.
IT Equipments	- 0					1	1000	 	 	 		
Turbines/Generators		¥2		4	97		 	28			 	750
Furniture/Office Equipments	108 11 1181	- 80	(4)							18		11 8
Land and building	37	11.12					T		†			
Ancillary Services					10							
Motor Vehicles									(8)		870	10.37
Spare Parts							- 11					
Other Machineries					•	9				Î		10
RECURRENT EXPENDITURE											- 3	
Fuel										40		
Salary												
Administration												
Pensions and Gratuity							2				72	
Computer Consumables												
Maintenance								1				
Training											2	
Interest Expense												
SOURCE OF FUNDING				ļ								27
Government Subsidy										11, 1		
Other Expected Income		<u> </u>	191			6 5						
Revenue from the Sales of Electricity			99	- 6								
WORK IN PROGRESS												
Capital Investment for the Project												
Level of Work Done			1									
Proposed Date of Completion			1 8	3								
Certificate of Completion												
MWS of Electricity Generated												
MWS of Electricity Sent Out	10						1					

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YEARLY FORECAST EXPENDITURE REPORTING TEMPLATE FOR GENERATION COMPANIES

	2009	2010	2011	2012	2013
GENERATOR SUBSTATION					
CAPITAL EXPENDITURE					
Governor	,				
Operating Expenses					
Reactive Power	,				
Frequency Response					
IT Equipments				1	
Health and Safety					
IT equipments					
Generator					
Turbines					
Furniture/Office Equipments	i, i,			· .	
Land and Buildings					
Ancillary Services		,	•		
Motor Vehicles					
Spare Parts					
Other Machineries					
					-
RECURRENT EXPENDITURE					
Fuel				-	
Salary		7		,	+
Administration			•		
Pension and Gratuity	7				
Computer Consumables					-
Maintenance		,			-
Training			1	-	
Interest Expense					
No. of Staff					
No. of Staff					
SOURCE OF FUNDING			,		-
Government Subsidy					
Other Expected Income					-
Revenue from the Sales of Electricity					-
## ## ## ## ## ## ## ## ## ## ## ## ##					-
WORK IN PROGRESS				•	-
Capital Investment for the Project				-	
Level of Work Done				+	-
Proposed Date of Completion				-	
Certificate of Completion					

MONTHLY MARKET SETTLEMENT STATEMENT TEMPLATE FOR GENERATION COMPANIES

Name of Generation Company	Depositive Montry
TAME OF GENERATION COMPANY	REPORTING MONTH:

	Description	An	nount	
S/No.		Previous Month	Current Month .	Remarks
1.	Total Energy Generated	8	10 50	In kWh
2.	Total Energy Internally Used		F. 35	In kWh
3.	Total Energy Sent Out		300	In kWh
4.	Amount Invoiced:	3		
5.	Capacity Charge @ NX/MW		2.00	Specify Applicable MW
6.	Energy Charge @ NX/mWh			Row 3 multiplied by Row Energy Charge per mWh
7.	Total Invoice Amount	38		Row 5 plus Row 6
8.	Amount Received from the DISCO			Specify amount received from DISCO if any
9.	Amount Received from the M/O		4	Specify amount received from DISCO if any
10.	Any other Receipts			e.g, Income from investments. interests, etc.
11.	Total GENCO Revenue			Addition of Rows 8, 9 and 10
12.	Add Beginning Balance	# E		Same as closing balance of previous month
13.	Total Funds Available			Column 11 plus Column 12
14.	Applied as follows:			
15.	CAPEX			Total of all Capital Expenditure
16	OPEX			Total of all Operating Expenses (salaries, maintenance, etc)
17.	Others	9		Please specify type of other expenditure here
18.	Closing Balance			Row 13 minus Rows 15, 16 and 17

Reporting Requirements for Transmission Licensees

FOURTH SCHEDULE : Required Data for Computation of Key Performance indicators for

Transmission Companies

Transmission Equipment Reporting on Conditions of Transformers

Transmission Equipment Reporting on Conditions of Circuit Breakers

SEVENTH SCHEDULE : Transmission Equipment Reporting on Conditions of Reactors

EIGHTH SCHEDULE Transmission Equipment Reporting on Conditions of Ground Switches

VINTH SCHEDULE : Transmission Equipment Reporting on Conditions of 132kV Transmission

Lines

PENTH SCHEDULE Transmission Equipment Reporting on Conditions of 330kV Transmission

Lines

LEVENTH SCHEDULE : Transmission Equipment Reporting on Conditions of Isolators

WELFTH SCHEDULE Transmission Equipment Reporting on Conditions of Communication/SCADA

** SCHEDULE 3J : Monthly Forecast Reporting Template for Market Operator ***

WENTY-EIGHTH SCHEDULE : Yearly Forecast Reporting Template for Market Operator

WENTY-NINTH SCHEDULE : Monthly Forecast Expenditure Reporting Template for Generation Companies

WENTY-FOURTH SCHEDULE: Monthly Disbursement Summary Template for Market Operator

THIRTY-SIXTH SCHEDULE : Reporting Template for Trading – Monthly Reporting Format

HIRTY-SEVENTH SCHEDULE :: Reporting Requirement for Electricity Trading Annual Report

Connection Agreements, Investment and Revenue Requirements, Charges for Connection, Transmission laster Plan and Capacity, Operational Planning and Central Dispatch, System Operation Budget and Charges, ettlement System, Market Operation Budget and Charge, Market Operations: Development and Compliance with Market Rules, Environment are not in any Standard Format or Template, and so have to be developed in Professional and Presentable manner by the Licensee.

MONTHLY FORECAST EXPENDITURE REPORTING TEMPLATE FOR DISTRIBUTION COMPANIES

REQUIREMENTS: Actual Expenditure

Capital Expenditure Estimates:	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Land and Buildings					В	L	920					
Distribution Equipments										111		I
Transformers					.00							
Feeder Pillars) k
Cables				100	8		*	*				Ī
Others (specify)				1400	()						1	
Operational Vehicles												
Meters and Instruments	31 135	40 m 30	9	10			T-10 5				- 7	
PPM			- 02									6
MD Meters												2 10
Digital Meters												· C
Others (specify)	- 7					14		4				14.
Information Technology							N 05	Q.				
TOTAL:							ů.	7.		*		
Recurrent Expenditure Estimates:												8
Salary and Wages					- 05							1.40
Repairs and Maintenance					10 4				- 31			
Billing and Collection expenses												
Capacity building												
Staff Welfare												
Admin Expenses								27				
Health and Safety												
Pension and Gratuity		- 3						21				
Bank Charges												
Consumer Service Expenses		×				(1)		*				
Taxation		243			8 5							330
TOTAL:	Ŷ											
Source of Funds :				Ω								
Internally Generated Revenue						49						
MYTO Subsidy												
Others (specify):			1 2 11	1		33						
TOTAL:												
Indicate Number of Employees:												
Energy received :	000				 		}					
Productivity in (kwh/staff)												
Productivity in (Naira/staff)												

THIRTY-THIRD SCHEDULE

YEARLY FORECAST EXPENDITURE REPORTING TEMPLATE FOR DISTRIBUTION COMPANIES

REQUIREMENTS:

Capital Expenditure Estimates;	2009	2010	2011	2012	2013
Land and Buildings	*0. pt			5 2 10	
Distribution Equipments	8		9.0		
Transformers				· · · · · · · · · · · · · · · · · · ·	
Feeder Pillars Cables	31	3			
Others (specify)					
Operational Vehicles	15		- 1	1	
Meters and Instruments				- 1	
PPM	I Bi			14 1	
MD Meters			1 7		
Digital Meters					
Others (specify)	(%)				
Information Technology			11.00		
TOTAL:			12		
Recurrent Expanditure Estimates:				7.5	
Salary and Wages					
Repairs and Maintenance		L 19	0	W	
Billing and Collection expenses					
Capacity building					
Staff Welfare	8 E N				W 2
Admin Expenses					
Health and Safety	ì				8
Pension and Gratuity	r		1,0		7
Bank Charges			11	1	
Consuma Service Expenses		0		1,47	
Taxation	9				
TOTAL:			T I		
Source of Funds:	1 1	1.			
Internally Generated Revenue					
MYTO Subsidy					
Others (specify):					
TOTAL:					
Indicate Number of Employees:			1		
Energy received :					9
Productivity in (kwh/staff)					
Productivity in (Naira/staff)		140	100	-	

THIRTY-FOURTH SCHEDULE

MONTHLY DISBURSEMENT SUMMARY TEMPLATE FOR MARKET OPERATOR

REPORTING MONTH:

S/No.	Description	Date of Payment	Total	Abuja	Benin	Eko	Enugu	lbadan	Ikeja	Jos	Kaduna	Kano	Port Harcourt	Yola	Remari
	Actual Revenues :			18	:00									17	
	Opening Balance of Market Settlement Accounts						-								
	Actual Revenue Collected by DISCOs	* 1									1				+
	MYTO Subsidy paid to M/O by CBN							-							
1.	Total Revenue									2.75					
	Disbursed as follows:	*					 								
2.	Distribution Companies									*				_	
	Amount Retained by DISCOs from IGR	-													
	Amount paid to DISCOs from subsidy										-				
	Total Amount Paid to DISCOS												 		
3.	Amount paid for Fuel (Gas)				-						 		7.1	-1.1	
4.	Amount paid to GENCOs							A:					l		
٠.		 									<u> </u>				-
	Eg bin Shiroro														
—-	Kainji														
											-	1201	-		
	etc.													28	
5.	Total Paid to GENCOs Amount paid to IPPS	 													——
Э.	Shell	 													
	Agip Okpai								5	2.8	1.6				
			- 55							Ø					
	AES ETC													100	
								h 62					72		
7	Total Pald to IPPS									+)					
6.	Amount paid to TCN														
7.	Amount paid to NERC										1.00				
8.	Amount paid to PHCN CHQ	39		-											
9.	Other Deductions														
	(a)														
	(b)										21			(3)	
	(u)								W 112						
	Total other payments		- 1		ŭ.										
10.	Total Disbursement											*12 II	8. 1		
11.	Closing Balance (Row 1 minus Row 01) pectfy date of payment for payments made to each b						Ī								

regulation 3(J) -

MONTHLY MARKET SETTLEMENT STATEMENT TEMPLATE FOR DISTRIBUTION COMPANIES

NAME OF DIS	TRIBUTION	COMPANY
-------------	-----------	---------

REPORTING	Монтн :	

	Englishment Land	■ Am	ount	2 2
S/No.	Description	Previous Month	Current Month	Remarks
1. 😅	Total Energy Received		(8) (6)	In kWh
2.	Total Revenue Collected		725 11 (20 (4.2)	Internally Generated Revenue in Naira
3.	Any Other Receipts	24		Indicate details and attach breakdown where necessary
4.	Total Internally Generated Revenue			Row 2 plus Row 3
5.	Less Amount paid to Market Operator	*	•E	Indicate date of payment for the current month here
6.	Less Amount paid to IPPS if any	-		Indicate date of payment for the current month here
7.	Amount Retained by the Disco		0.	Row 4 minus Rows 5 and 6
8.	Add MYTO Subsidy Received from the M/O		7 = J	Indicate date of receipt in current month here
9.	Add other Receipts from the M/O	1		Indicate type and date of receipt in current month here
10.	Total Disco Revenue in the month	8		Row 7 plus Rows 8 and 9
11.	Add Beginning Balance	=	N .	Equal to Closing Balance of previous month
12.	Total Available Funds in the month			Row 10 plus Row 11
13.	Applied as follows:			
14.	CAPEX	3 + 1 3 3		Total of all Capital Expenditure
15.	OPEX		79	Total of all Operating Expenses (salaries maintenance etc)
16.	Others			Please specify type of Other Expenditure here
17.	Closing Balance			Row 12 minus Rows 14, 15 and 16

REPORTING TEMPLATE FOR TRADING MONTHLY REPORTING FORMAT

REQUIREMENTS: Actual Expenditure

Year:......

Jan Feb Mar Apr Mav Jun Jul Sep Oct Nov Dec Aug Capital Expenditure Estimates: Land and Buildings Furniture/Office Equipments Computers Operational Vehicles Others (specify) Information Technology TOTAL: Recurrent Expenditure Estimates: Salary and Wages Repairs and Maintenance Billing and Collection Expenses Capacity Building Staff Welfare Admin. Expenses Health and Safety Pension and Gratuity Bank Charges Consumer Service Expenses Taxation

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REPORTING TEMPLATE FOR TRADING MONTHLY REPORTING FORMAT—continued

REQUIREMENTS: Actual Expenditure

							til					
TOTAL:			24 1 1	34		F 6		B 90 4			21	
Source of Funds:			-			-: •	- Sec	-	S 59			
Internally Generated Revenue	9.			97 2	e = _		****		-0.00	10 10	063	10
Others (specify):		282			2=	10000	1781	1 300 to 10			12	2291
TOTAL:			1/2			11 -2			11.10			- 11 m
Indicate Number of Employees:	TR W			*		14		• #*	1160 1178	fil.	1	201
Volume of Trading in KW/H				25.0	*).	185				1 = ==	<i>j</i>	Jan
Purchased From:	_	77					क कि स		+5	-	100	12
Sold To:										- 1-	10 10 42 20	e (a)
Point of Purchase:		11 4			6					17. 8		
Purchase Price:									- 17		1	
Point of Sale:			Ī									
Sale Price:	150.00	2 .		8					83.5 E			2.1
Transmission Loss:						al .	11.27	.07		*.	1	
Trading Margin:		I N										
Energy Bought in KWH	-					110						5%
Energy Sold in KW/H		0)										

THIRTY-SEVENTH SCHEDULE

REPORTING REQUIREMENT FOR ELECTRICITY TRADING ANNUAL REPORT

REQUIREMENTS:

Capital Expanditure Estimated	2009	2010	2011	2012	2013
Capital Expenditure Estimates				2012	201.7
Land and Buildings Furniture/Office Equipments	 	9	9		
Computers					* * *
Computers					
		14			-
Operational Vehicles					
Others (specify)				385	
Others (specify)	1 12:				
					- 2,
× , * *	*		. 1	7	
		P.	7 T	0 1	4
Information Technology	7 - 4				
TOTAL:		100 180	-		
Recurrent Expenditure Estimates :		g/di	* 2		
Salary and Wages		6)	-		
Repairs and Maintenance					
Billing and Collection expenses			(a) (b)		
Capacity Building				100	2.74
Staff Welfare				1 1	5
Admin. Expenses				1 1	7 12
Health and Safety					
Pension and Gratuity					
Bank Charges		<u> </u>	¥	1	- 1
Consumer Service Expenses		- 14	-		350
Taxation	30.				
TOTAL:		 	 		10.00
*		 	 		2
Source of Funds:		¥	15	-	
Internally Generated Revenue	20	-	9	<u> </u>	*
Others (specify): Total:	- 55		-		1
	 		 		-
Volume of Trading in KW/H Purchased from:				-	
Sold to:		20		-	ļ
Point of Purchase:					-
Purchase Price :		P		-	
Point of Sale :		*:		-	7
Sale Price :			16	TK(
Transmission Loss:					-
Trading Margin:		-			
Indicate Number of Employees:				ļ	ACE.
Energy Received:					
Productivity in (kwh/staff)					
Productivity in (Naira/staff)		l	L	L	

DISTRIBUTION COMPANY MONTHLY COMPLAINTS REPORT

DISCO	Business Unit	Complaints at the	No of Complaints		No of Complaints		2	No of Com Month	plaints Pen (By categor	ding at the c	end of the	Total	Remarks (including
 / / /:	1.	Beginning of the Month	Month	for Resolving Complaints During the Month (Max/Avg/Min) (Days and Nights)	Under Column (B) that are Resolved	Under Colunn(C iliai are Resolved		More, than 6 Months	3 - 6 months	1 - 3 months	For I month	100 100 200	reasons for non-redress of complaints)
Α	В	C	D	Е	F	G	Н	l i	J.	К	L.	М	√.N
					0.				CATEGO	ORY OF COM	IPLA INTS		
3						1.	Interniption						4.
				1.		2.	Voltage	* 4	18	#1 #1	100	. 190	
			7 V TW		8 as *		Load Shedding	×			7		U
					5.	4. 1	Meter			20 No.	ě		- Ta
	K#	Total Care				5. 1	Billing	8 * *	€ 0 7€1	(*)			
						6. L	disconnection	J			9		
		•					Delay in Connection		**************************************			7.00	
		(e) S	W W			8. 0	Others	ъ.,					
											Œ		

DISTRIBUTION COMPANY CUSTOMER COMPLAINTS REGISTER

Month.

Year

S/No.	Customer Details (Name/Address) Tel./Email	The Grievance/ Complaint/ Others	Complaints No./Date of Receipt	Complaints Business Unit	Action Taken/Date	Resolution	Remarks

							7.0
7			2				
			er valdeurb	F7.3 - 21 - 1			

MONTHLY FORECAST REPORTING TEMPLATE FOR MARKET OPERATOR

	Jan	Feb	Mar	Apr	May	Jun	Jı
CAPITAL EXPENDITURE	*						
Furniture/Office Equipments	-					39	
Land and Buildings							
Motor Vehicles			1	1			1
Computers							3.
Other Machineries							
RECURRENT EXPENDITURE						;	
Salary	,		 	 			+
Administrative Expenses	+			 	-	 	+
Pension	+		 	 	 		╁
Office Rentage			†	 			
Medical Bill				-	4		┢┈
Computer Consumables			2				\vdash
Maintenance						20	\vdash
Training							
Information Technology							
Capacity Available from Generators							
Total Energy Received by the DISCOs							
Energy Injected into the Grid							
Energy Extracted from the Grid							
Total Sales at the Wholesale Market							
Administration of the Present PPA's							
Revenue Collection of the DISCOS						-	
Distribution of Revenue Collected from the DISCOS			ī.		- 14		
Subsidy Received for the Government							
Subsidy Distribution		2					
Technical Losses			11				
Non-Technical Losses Number of Unmetered Points				24.4	F 1		i s
Number of Trading Points to be Metered	2.12		W 76				
Gas Consumption as against Energy Generated							

FORTY-FIRST SCHEDULE

REPORTING TEMPLATE FOR TRANSMISSION FORECAST EXPENDITURE

	, <u>.</u>	30%						_
CAPITAL EXPENDITURE ESTIMATES:	2009	2010	2011	2012	2013	2014	2015	2016
Land and Way leave	1	- š	L.		*			_
Buildings ; ;		(7)	2		116			
Substation Equipments		*3	3			Ε		
Overhead and Underground lines and associated equipments	Li		5			301		
Vehicles	াৰ					1	7.7	
Aircrafts		12.0	L		-	40 0		
Information Technology		9						
Work in Progress		11	34%		7		10.5	
Materials in Stores							1.2	
Stationeries	_		_	-	_	-		
Loose Tools		-	1	-	·	-	1.	
Instruments and Gauges			***	-		 	13	
Sub-Total	1	10	ļ		-	10	1	19
RECURRENT EXPENDITURE ESTIMATES	<u>a</u> '	\perp	(a) (a)		*:[9	100	_	
Salaries and Salary-related Costs	- 1	<u> </u>	1	ــــــــــــــــــــــــــــــــــــــ	-	-	150	24
General Expenses i.e. stationeries, entertainment				_	ļ		1.	-
Repairs and maintenance of vehicles			1_					1.
Repairs and maintenance of buildings - offices		_			1	1	1.2	
Repairs and maintenance of buildings - operations					↓_		5.	-
Repairs and maintenance of substations and substations equipments	s			_	1	₩,	3/1	1
Repairs and maintenance of communication equipments		1					oleski.	1.
Repairs and maintenance of lines							1.	1.5
Repairs and maintenance of office equipments			2					
Transportation and travelling	18		V.		\perp		1400	-
Capacity building			100				***	
State welfare			Ų					_
Health and Safety								1
Pension and Gratuity					\perp			-
Bank Charges					1		1	1_
Sub-Total Sub-Total					\bot	4-	3	
Sources of Funds			v i		4	_	1	↓
Internally generated revenue					1		-	-
MYTO Subsidy					\bot		1	-
Others (specify)					\bot		1	-
Sub-Total	,				10		4_	 -
Indicate number of employees:	1						_	<u> </u>
Energy wheeled:		T					_	
Productivity in KWH/Staff				17,5			_	1
Productivity in Naira/Staff								

REPORTING TEMPLATE FOR TRANSMISSION ACTUAL EXPENDITURE

CAPITAL EXPENDITURE ESTIMATES:	3		lan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Land and Way leave	4						((4))	2		19	::			
Buildings	8 91						_ 11	p ^{lo} to	12.1	ġ.	1		* 8	
Substation Equipments				-							-	2		
Overhead and Underground lines and associated equipments			- 11		. 0				- T		Ü.	1.00		
Vehicles			18			. \$ ·		40.70		10 ° (5)	4 +	-	-17	
Aircrafts	t 9	9 20 20			- H.W.	2		- F			1		5 14	3
Information Technology			19		¥7	,					1	.4	: a ⁸	7.
Work In Progress			\neg	ų,					i A		N 11			
Materials in Stores	1			10							i		article of	-0.5
Stationeries	8		98								20	×		1
Loose Tools				9							*			3
Instruments and Gauges							A).							*
Sub-Total	×			1.						200				2.
RECURRENT EXPENDITURE ESTIMATES											2	-	1	
Salaries and Salary-related Costs	ň.				18								ē.	
General Expenses i.e. stationeries, entertainment	- 1			1										
Repairs and maintenance of vehicles	II												67	*
Repairs and maintenance of buildings - offices	¥ .		-								Š			
Repairs and maintenance of buildings - operations				9	16	. E 5				g	**	1.5	40	
Repairs and maintenance of substations and substations equipment	S							8			6			
Repairs and maintenance of communication equipments	3		1				1/	R			**	190		
Repairs and maintenance of lines				0 14	И			Ą			Ť.	1 .	Y.	-,
Repairs and maintenance of office equipments			_			3		-		100	la l			N E
Transportation and travelling			_		17		4.5		15)		1) 10	-		3
Capacity building														
State welfare	14 15			.0							9		0	

REPORTING TEMPLATE FOR TRANSMISSION ACTUAL EXPENDITURE—continued

Health and Safety	5						1				
Pension and Gratuity				*		**					
Bank Charges	9 (8)		1.00		.:	13			3		
Sub-Total			85								
Sources of Funds					G			2.			
Internally generated revenue	- 40	72					35				00 .
MYTO Subsidy				15							
Others (specify)				19						8.3	5.50
Sub-Total						1.55		*	14.0	. *	
Indicate number of employees :	- 4						114	1			
Energy wheeled:		- 5			(90)						
Productivity in KWH/Staff								8			
Productivity in Naira/Staff											1 1

TRANSMISSION SETTLEMENT STATEMENT

Transmission Reporting Month:

S/No.	Description	Am	Remarks		
		Previous Month	Current Month	Remarks	
1.	Total Energy Received				
2.	Total Energy Wheeled			mi)	
3.	Total Energy Lost				
4.	Percentage of Energy Lost	* an		- :	
5.	Amount received from the Market Operator			9	
6.	Any Other Receipts				
, et	(a) From Market Operator	8.8		8	
	(b) From External Sources		-	80 W	
	(c) *FGN	N ·		8 e - 1	
	(d) *Commercial Activities				
7.	Total Transmission Receipts	*	1200		
8.	Total Funds Available		2001 ² 5 20		
	Applied as follows:	1 2 2 1 2	, e e		
9.	CAPEX				
10.	OPEX	- 60		3	
11.	Others				
12.	Closing Balance	20 1	•		

Reporting Requirements for Distribution Licensees

SCHEDULE 4A: Required Data for Computation of Key Performance indicators for Electricity

Distribution Companies

SCHEDULE 4B: Six-Monthly Report on Derogation Requests by Electricity Distribution Companies

SCHEDULE 4C: Six-Monthly Report on Approved Derogation by Electricity Distribution Companies

SCHEDULE 4D: Register of Approved Distribution Code Derogations

SCHEDULE 4E: Distribution Load Shedding Plan

SCHEDULE 4F: 5-Year Demand Forecast

SCHEDULE 4G: 5-Year Distribution Plan

SCHEDULE 4H: Monthly Forecast Expenditure Reporting Template for Distribution Companies

SCHEDULE 41: Yearly Forecast Expenditure Reporting Template for Distribution Companies

SCHEDULE 4J: Monthly Market Settlement Statement Template for Distribution Companies

SCHEDULE 4K: Monthly Complaints Report Template for Distribution Companies

SCHEDULE 4L: Customer Complaints register Template for Distribution Companies

For Licensee's Internal Use)

NERC Standard Programs and	Title : Conduct Serious	NERC Standard					
Processes .	Accident Investigation	Effective Date:					
Location:							
·		9 6					
	5 €						
Description:	3 . 3 .	2 P ()					
	90						
4							
Responsible Peer Team	m : <u>Safety Process Owners</u>	hin Team					
174	Salety Holess Owners Responsible Peer	Team					
The state of the s							
	transfer of	14,8 *					
Team Members:	· refugale i e e e						
The state of the s	(A)						
	So the same was to the first of	de the "To still the					
N.	* * * * * * * * * * * * * * * * * * *						
2	CONCURRENCES						
	*						
1							
CEO		Date					
100							
in the second	APPROVAL						
	29						
		أنواد التالداء عرب					
CEO		Date					
CLO		, 145					

FORTY-FIFTH SCHEDULE

ENVIRONMENTAL HEALT	'H AND SAFETY CONFI	NED SPACE ENTRY PERMIT					
Permit Number Date							
Location and Description of Confi	ned Space :						
Purpose of Entry:							
Scheduled a. m.	Scheduled a.m.						
Start p.m.		Finish p.m.					
Day / Date / Time Day / Date / Tin	10	40					
Employec(s) in Charge of Entry:		363					
Entrants:	orito d						
Attendants:							
Pre-Entry							
Authorization:		14					
	which are applicable to ye	our confined space permit)					
TYPESOFHAZARDS	4						
Oxygen - Deficient Atmosphere	Engulfment	Energized Electrical Equipment					
Oxygen - Enriched Atmosphere	Toxic Atmosphere	Entrapment					
Welding/Cutting	Flammable Atmosphere	Hazardous Chemical.					
Note: Check appropriate hazard.							
SAFETY PRECAUTIONS	*	0 10					
Self-Contained	Protective Gloves	Barricade Job Area					
Breathing Apparatus	Lifelines	Signs Posted					
Air - Line Respirator	Respirators	Clearances Secured					
Fire - Retardant Clothing	Lockout/Tagout	Lighting					
Ventilation	Fire Extinguishers	Ground Fault Interrupter					
Remarks:	- h - h	+1					
and the state of t	ote: Check appropriate he	azard.					
ENVIRONMENTAL CONDITIO	NS						
Tests To Be Taken	X						
Date / Time :							
Oxygen: % a/p:		10					
Lower Explosive Limit: %	N.	* *					
Toxic Atmosphere:							
Instruments Used:	(5)						
Re-Testing Date/Time:							
Oxygen: % a/p:	D						
Lower Explosive Limit: %							
Toxic Atmosphere:							
Instruments Used:							
Employee Conducting Safety Checks:							
SIGNATURE:							
Remark on the Overall Condition of	the Confined Space :	. 20					
Entry Authorization:							
All actions and/or conditions for s	afe entry have been perform	red:					
Person in Charge of Entry:							
Entry Cancellation:							
Entry has been completed and all ent	rants have Exited Permit Soa	ce:					
Person in Charge of Entry:							
In Case of Emergency Call:							

MADE at Abuja this 26th day of July, 2012.

DR SAM AMADI,

Chairman/Chief Executive Officer

Nigerian Electricity Regulatory Commission.