



# **“SAFETY RANKING OF DISCOS & TCN IN THE POWER SECTOR” FEBRUARY 2019 RANKING**

*by*

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***Congratulations to Power Sector  
Operators for achieving  
ZERO FATALITIES in February 2019***

***Let's keep this up, going forward!***

## RANKING CRITERIA

DESCRIPTION	EVENT	SCORES
I. TOTAL ACCIDENTS	<b>NOT SCORED</b>	<b>NOT SCORED</b>
II. NO. OF FATALITIES	0	40
III. NO. OF MAJOR INJURIES	0	25
IV. NO. OF BAD NETWORKS RESOLVED	>9	25
V. REPORTING COMPLIANCE	4	10
		100

### Fatalities (Deaths)

No. of Fatalities	Scores
0	40
1 - 2	32
3 - 4	24
5 - 6	16
7 - 8	8
9 & Above	0

**2015 BASELINE STUDY:**  
Average Deaths/ month = 9.5 (10)

### Major Injuries

No. of Persons with Major Injuries	Scores
0	25
1 - 2	20
3 - 4	15
5 - 6	10
7 - 8	5
9 & Above	0

**2015 BASELINE STUDY:**  
Not Available

### NETWORK RESOLVED

No. Resolved	Scores
9 & Above	25
7 - 8	20
5 - 6	15
3 - 4	10
1 - 2	5
0	0

**2015 BASELINE STUDY:**  
Average/ month = 7.5 (8)

Response	Scores
4	10
3	8
2	6
1	4
0	0

**Criterion for Network Monitored/Resolved to be revised upwards**



# NIGERIAN ELECTRICITY MANAGEMENT SERVICES AGENCY (NEMSA)



## RAW DATA

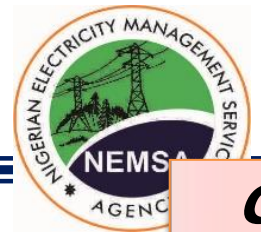
**MONTH: FEBRUARY 2019**

## WEIGHTED SCORE

S/No.	DISCO	TOTAL ACCIDENTS WITH DEATHS	TOTAL NO. OF DEATHS [STAFF & 3RD PARTY]	NO. OF MAJOR INJURIES	NO. OF BAD NETWORKS RESOLVED BY DISCO / TCN	REPORTING COMPLIANCE
1	ABUJA	0	0	0	1	4
2	BENIN	0	0	0	15	4
3	EKO	0	0	0	12	4
4	ENUGU	0	0	0	23	4
5	IBADAN	0	0	0	4	4
6	IKEJA	0	0	0	15	4
7	JOS	0	0	0	14	4
8	KADUNA	0	0	0	12	4
9	KANO	0	0	0	20	4
10	PORT HARCOURT	0	0	0	4	4
11	YOLA	0	0	0	13	4
12	TCN	0	0	0	0	4
TOTAL		0	0	0	133	

DEATHS [STAFF & 3RD PARTY]	MAJOR INJURIES	BAD NETWORKS RESOLVED	REPORTING COMPLIANCE	TOTAL	RANKING
40	25	5	10	80	3
40	25	25	10	100	1
40	25	25	10	100	1
40	25	25	10	100	1
40	25	10	10	85	2
40	25	25	10	100	1
40	25	25	10	100	1
40	25	25	10	100	1
40	25	25	10	100	1
40	25	10	10	85	2
40	25	25	10	100	1
40	25	0	10	75	4

Note: Discos should rectify defective networks reported to them by NEMSA as a priority.  
Notification by Discos to NEMSA for verification should be weekly, rather than waiting till end of the month.



# NIGERIAN ELECTRICITY MANAGEMENT SERVICES AGENCY (NEMSA)



## ***Compliance Record on Disconnection of Structures/Premises under or within Right-of-Way of Power Lines***

S/No.	DISCO	TOTAL PREMISES/STRUCTURES DISCONNECTED	TOTAL PREMISES/STRUCTURES DEMOLISHED	RANKING
1	ABUJA	0	0	LAST
2	BENIN	10	0	2
3	EKO	29	0	1
4	ENUGU	1	1	4
5	IBADAN	0	0	LAST
6	IKEJA	0	0	LAST
7	JOS	7	0	3
8	KADUNA	0	0	LAST
9	KANO	0	0	LAST
10	PORT HARCOURT	0	0	LAST
11	YOLA	0	0	LAST
TOTAL		47	1	

**Notes:**

1. Compliance by Discos to disconnect premises/buildings/structures under and within right-of-way of power lines has been unsatisfactory.
2. Discos are to note that they will be liable should electrical accidents occur in premises/buildings/structures which are under and/or within right-of-way of power lines and which the Discos are supplying electricity to.



# NIGERIAN ELECTRICITY MANAGEMENT SERVICES AGENCY (NEMSA)



## DISCOS & TCN RANKING TREND IN 2019

S/N o.	DISCO	JAN	FEB	MARCH	APRIL	MAY	JUNE	JULY	AUG	SEPT	OCT	NOV	DEC	YTD
1	ABUJA	5	3											6
2	BENIN	1	1											1
3	EKO	3	1											3
4	ENUGU	4	1											4
5	IBADAN	1	2											2
6	IKEJA	6	1											5
7	JOS	1	1											1
8	KADUNA	1	1											1
9	KANO	1	1											1
10	PORT HARCOURT	1	2											2
11	YOLA	2	1											2
12	TCN	6	4											7

***Many of the accidents that occur in the power industry can be attributed to these major factors:***

***(i) System Protection Equipment Failures;***

***(ii) In some cases, total absence of protection devices.***

***(iii) Poor Terminations, poor maintenance of Ageing Networks, Right-of-way issues.***

***(iv) Poor Response to Monitored Networks & use of substandard materials.***

***(v) Non adherence to safety rules, and regulations .***

***(vi) Inadequate knowledge and Ignorance on the part of operators/consumers/public.***

***(vii) Vandalism***

**Operators of the Power Sector to address these urgently.**

# **Operators of the Power Sector have achieved Zero target for Electrocutions & Injuries nationwide.**

**Discos are encouraged to report domestic electrocutions not directly connected with their networks, for information only. This will not count against their ranking.**

***Discos to intensify efforts at:***

- (i) revamping/calibrating their protection schemes & equipment***
- (ii) rectifying defective networks to prevent electrical accidents and reduce technical losses.***
- [iii] educating the general public on the need for extreme caution with using electricity!***



## Defective Networks



Bent pole and conductors running over building opposite ECWA Church, Misau, Bauchi State



Bent and ungalvanized angle iron, multiple joints on conductors along CBD IBB Highway, Wuse, Abuja, FCT

## ***SAFETY TIPS***

- **Do not build structures or carry out activities under power lines**
- **Avoid contact with electric poles, Tv antenna poles, conductors and other electrical equipment installed in the open.**
- **Avoid staying under trees with conductors running over such trees.**
- **Avoid climbing masts constructed close to power lines.**
- **Avoid power cables and metallic objects.**
- **Wear rubber sole shoes always when on wet grounds.**
- **Report any fallen electric poles or conductors to the nearest electricity utility company or to NEMSA office nearest to you. Do not attempt to touch these.**

***Work Safely!***  
***Safety First - Safety Always***  
***- NEMSA.***

***Thank  
You!***