

“SAFETY RANKING OF DISCOS & TCN IN THE POWER SECTOR” JANUARY 2017 RANKING

by

Engr. Peter .O. Ewesor
*Managing Director/CEO &
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transcorp

at the

**The Honourable Minister of Power, Works & Housing’s
Monthly Meeting with Operators of The Power
Sector on 13th February 2017 in Ibadan, Oyo State**

***Many of the accidents that occur in the power sector
can be attributed to seven (7) major factors:***

***i. System
Protection
Equipment
Failures;***

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

***iii. Non adherence to
safety rules, and
regulations .***

***iv . Poor
Response to
Monitored
Networks.***

***v. Inadequate knowledge
and Ignorance on the part of
operators/consumers/public.***

***vi. Poor Terminations
& poor maintenance
of Ageing Networks***

vii. Vandalism

Operators of the Power Sector to address these points urgently.



NIGERIAN ELECTRICITY MANAGEMENT SERVICES AGENCY (NEMSA)



RANKING CRITERIA

DESCRIPTION	EVENT	SCORES
I. TOTAL ACCIDENTS	NOT SCORED	NOT SCORED
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

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

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)

In view of the success recorded with networks resolved, it is proposed to raise the criteria for this index



NIGERIAN ELECTRICITY MANAGEMENT SERVICES AGENCY (NEMSA)



RAW DATA

MONTH: JANUARY 2017

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	DEATHS [STAFF & 3RD PARTY]	MAJOR INJURIES	BAD NETWORKS RESOLVED	REPORTING COMPLIANCE	TOTAL	RANKING
1	ABUJA	0	0	0	39	4	40	25	25	10	100	1
2	BENIN	0	0	0	2	4	40	25	5	10	80	4
3	EKO	0	0	0	0	4	40	25	0	10	75	6
4	ENUGU	0	0	0	13	4	40	25	25	10	100	1
5	IBADAN	0	0	0	0	4	40	25	0	10	75	6
6	IKEJA	0	0	0	30	4	40	25	25	10	100	1
7	JOS	3	3	1	37	4	24	20	25	10	79	5
8	KADUNA	0	0	0	3	4	40	25	10	10	85	3
9	KANO	1	1	0	11	4	32	25	25	10	92	2
10	PORT HARCOURT	0	0	0	25	4	40	25	25	10	100	1
11	YOLA	0	0	0	13	4	40	25	25	10	100	1
12	TCN	0	0	0	0	4	40	25	0	10	75	6
TOTAL		4	4	1	173							

GENERAL OBSERVATION

- ❖ *Resolution of defective networks by Discos is improving*
- ❖ *This is a highly commendable.*
- ❖ *DISCOs are enjoined to continue with this trend.*

The benefits will be enormous:

- *More Stable and Reliable Power Supply Nationwide*
- *Reduced Accidents*
- *Reduced Technical Losses*
- *Improved Customer Satisfaction*
- *Improved Revenue*
- *Minimized Payments of Compensations*
- *A more robust Nigerian Electricity Market.*

YEAR	TOTAL NETWORK RECTIFIED
2014	199
2015	87
2016	801
2017	173



Life lost can never be replaced.

The next victim could be you or yours.

Safety First; Safety Always

Adhere to Standards and Regulations

Work Safely!!!



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NIGERIAN ELECTRICITY MANAGEMENT SERVICES AGENCY (NEMSA)



FORM: NEMSA/0023

CUMULATIVE DATA ON SAFETY FOR THE YEAR 2017

NAME OF DISCO/TCN: _____

Submitted By: _____

Date: _____

MONTH	TOTAL NO. OF ACCIDENTS WITH FATALITIES	TOTAL NO. OF FATALITIES [STAFF & 3RD PARTY]		NO. OF ACCIDENTS WITH ONLY INJURIES	NO. OF PERSONS INJURED		NO. OF EXPLOSIONS / FIRES	NO. OF VEHICULAR ACCIDENTS	NO. OF ENVIRONMENTAL ACCIDENTS	TOTAL LOST MAN-HOURS	NO. OF BAD NETWORKS REPORTED FOR THE MONTH	YEAR-TO-DATE NO. OF BAD NETWORKS REPORTED	NO. OF BAD NETWORKS RESOLVED BY DISCO / TCN	RESPONSE TO NEMSA REPORTS IN WEEKS	
		STAFF	3 RD PARTY		STAFF	3 RD PARTY									
JANUARY															
FEBRUARY															
MARCH															
APRIL															
MAY															
JUNE															
JULY															
AUGUST															
SEPTEMBER															
OCTOBER															
NOVEMBER															
DECEMBER															
YEAR TOTAL															



NIGERIAN ELECTRICITY MANAGEMENT SERVICES AGENCY (NEMSA)



FORM: NEMSA/0026S

CUMULATIVE DATA ON SAFETY FOR THE YEAR 2017

NAME OF DISCO/TCN: _____

Submitted By: _____

Date: _____

FORM:NEMSA/026S

ATTESTATION TO REPORTS

PROVISION OF DATA FOR SAFETY RANKING OF POWER SECTOR OPERATORS

(To be signed)

and submitted by the Disco and TCN)

NAME OF COMPANY: _____

We hereby attest that the information given by us in the accompanying report(s) is correct and factual. We affirm that if any part of this report is found to be false or incorrect, we shall be liable to the sanctions that may arise from such false declaration.

Name of Officer: _____

Signature of Officer: _____

Date: _____

Official Stamp: