



"SAFETY RANKING OF DISCOS & TCN IN THE POWER SECTOR"

MARCH 2019 RANKING

by

Engr. Peter .O. Ewesor
***Managing Director/CEO &
Chief Electrical Inspector of the Federation***

NEMSA

No. 4, Dar es Salaam Crescent, Off Aminu Kano Crescent, Wuse II, Abuja, Nigeria.
www.nemsa.com.ng

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.

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

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

RAW DATA

MONTH: MARCH 2019

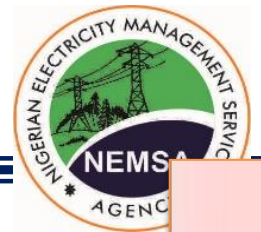
WEIGHTED SCORE

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	1	1	0	3	4
2	BENIN	1	1	0	1	4
3	EKO	0	0	0	13	4
4	ENUGU	1	1	0	2	4
5	IBADAN	0	0	0	9	4
6	IKEJA	0	0	0	4	4
7	JOS	1	1	1	2	4
8	KADUNA	0	0	0	10	4
9	KANO	0	0	0	5	4
10	PORT HARCOURT	0	0	0	1	4
11	YOLA	0	0	0	18	4
12	TCN	1	1	1	0	4
	TOTAL	5	5	2	68	

DEATHS [STAFF & 3RD PARTY]	MAJOR INJURIES	BAD NETWORKS RESOLVED	REPORTING COMPLIANCE	TOTAL	RANKING
32	25	10	10	77	5
32	25	5	10	72	6
40	25	25	10	100	1
32	25	5	10	72	6
40	25	25	10	100	1
40	25	10	10	85	3
32	20	5	10	67	7
40	25	25	10	100	1
40	25	15	10	90	2
40	25	5	10	80	4
40	25	25	10	100	1
32	20	0	10	62	8

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.

For the Records:
* Three (3) fatalities recorded on NESCO Network, not part of this Ranking



NIGERIAN ELECTRICITY MANAGEMENT SERVICES AGENCY (NEMSA)



Record of Disconnection of Structures/Premises under or within Right-of-Way of Power Lines for the Month of March 2019

S/No.	DISCO	TOTAL PREMISES/STRUCTURES DISCONNECTED	TOTAL PREMISES/STRUCTURES DEMOLISHED	RANKING
1	ABUJA	0	0	LAST
2	BENIN	10	0	3
3	EKO	0	0	LAST
4	ENUGU	1	0	4
5	IBADAN	13	0	2
6	IKEJA	0	0	LAST
7	JOS	15	0	1
8	KADUNA	0	0	LAST
9	KANO	0	0	LAST
10	PORT HARCOURT	0	0	LAST
11	YOLA	0	0	LAST
TOTAL		39	0	

Notes:

1. Compliance by Discos to disconnect premises/buildings/structures under and within right-of-way of power lines has been largely 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	5										9
2	BENIN	1	1	6										5
3	EKO	3	1	1										3
4	ENUGU	4	1	6										8
5	IBADAN	1	2	1										2
6	IKEJA	6	1	3										7
7	JOS	1	1	7										6
8	KADUNA	1	1	1										1
9	KANO	1	1	2										2
10	PORT HARCOURT	1	2	4										4
11	YOLA	2	1	1										2
12	TCN	6	4	8										10