

Power Sector Report: Energy Generated and Sent Out and Consumed and Load Allocation

(Q2 2018)

Report Date: September 2018

Data Source: National Bureau of Statistics / Nigerian Electricity Regulatory Commission

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Executive Summary

The power generation statistics for Q2 2018 reflected that a total average of 81,561 MWh of energy was generated daily by power stations.

Daily energy generation attained a peak of 98,573 MWh on the 18th of April 2018. Thermal stations generated a peak of 77,010 MWh on 18th April, 2018 while the hydro stations attained a peak of 22,858 MWh on the 28th of June, 2018. However, the lowest daily energy generation of 52,074 MWh was attained on 9th of June 2018

Total number of consumers with prepaid meters increased by 1.59% to 1.62m customers in Q2 2018 from 1.59m customers in Q1 2018.

Benin Disco has the highest number of customers metered. This is closely followed by Abuja Disco and Ibadan Disco while Yola Disco recorded the least total number of customers metered.

Total Number Of Consumers With Prepaid Meters (PPM) By Discos Q2 2018



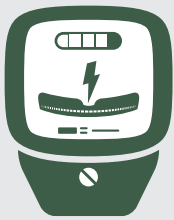
Abuja Disco



PPM END DEC (Q4 2017)



PPM END MARCH (Q1 2018)



PREPAID METERS



259,879



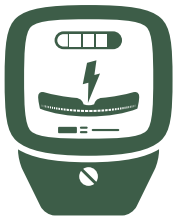
PREPAID METERS



260,667



PPM END JUNE (Q2 2018)



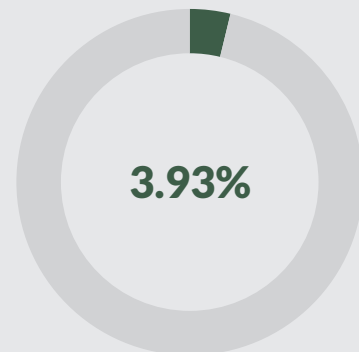
PREPAID METERS



270,918



PERCENTAGE GROWTH



Abuja Disco

Total Number Of Consumers With Prepaid Meters (PPM) By Discos Q2 2018



Benin Disco



PPM END DEC (Q4 2017)



PPM END MARCH (Q1 2018)



PREPAID
METERS



277,368



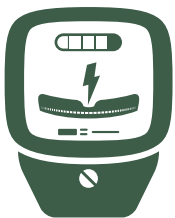
PREPAID
METERS



282,868



PPM END JUNE (Q2 2018)



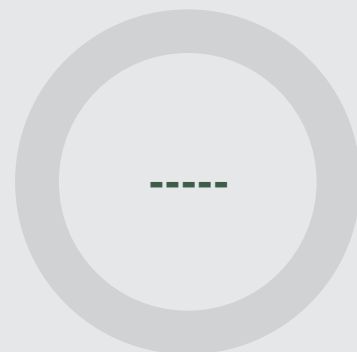
PREPAID
METERS



282,868



PERCENTAGE GROWTH



Benin Disco

Total Number Of Consumers With Prepaid Meters (PPM) By Discos Q2 2018



Eko Disco



PPM END DEC (Q4 2017)



PPM END MARCH (Q1 2018)



PREPAID METERS



153,307



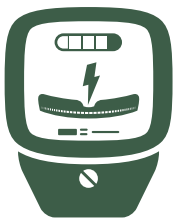
PREPAID METERS



158,157



PPM END JUNE (Q2 2018)



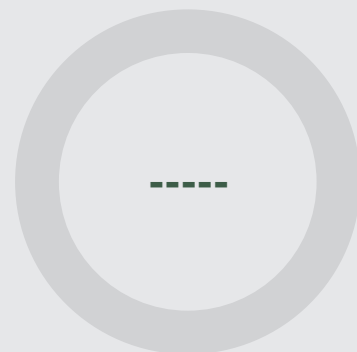
PREPAID METERS



158,157



PERCENTAGE GROWTH



Eko Disco

Total Number Of Consumers With Prepaid Meters (PPM) By Discos Q2 2018



Enugu Disco



PPM END DEC (Q4 2017)



PPM END MARCH (Q1 2018)



PREPAID METERS



116,615



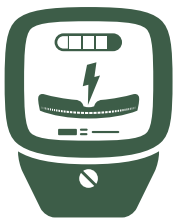
PREPAID METERS



116,623



PPM END JUNE (Q2 2018)



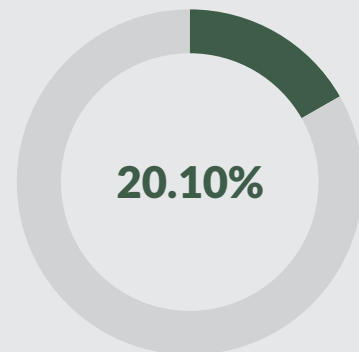
PREPAID METERS



140,064



PERCENTAGE GROWTH



Enugu Disco

Total Number Of Consumers With Prepaid Meters (PPM) By Discos Q2 2018



Ibadan Disco



PPM END DEC (Q4 2017)



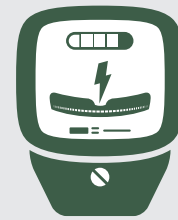
PPM END MARCH (Q1 2018)



PREPAID METERS



228,261



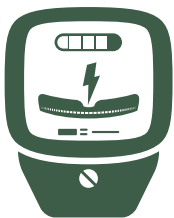
PREPAID METERS



254,261



PPM END JUNE (Q2 2018)



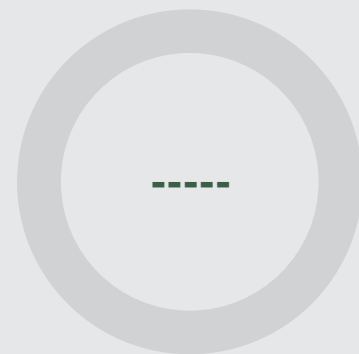
PREPAID METERS



254,261



PERCENTAGE GROWTH



Ibadan Disco

Total Number Of Consumers With Prepaid Meters (PPM) By Discos Q2 2018



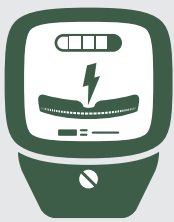
Ikeja Disco



PPM END DEC (Q4 2017)



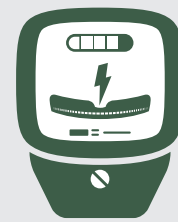
PPM END MARCH (Q1 2018)



PREPAID METERS



137,109



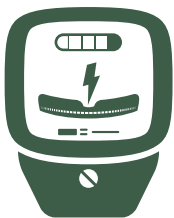
PREPAID METERS



157,797



PPM END JUNE (Q2 2018)



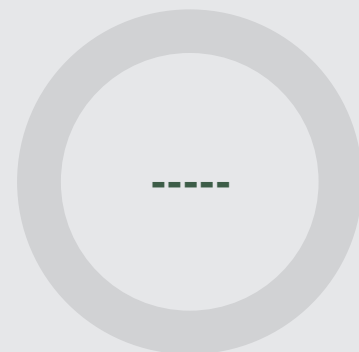
PREPAID METERS



157,797



PERCENTAGE GROWTH



Ikeja Disco

Total Number Of Consumers With Prepaid Meters (PPM) By Discos Q2 2018



Jos Disco



PPM END DEC (Q4 2017)



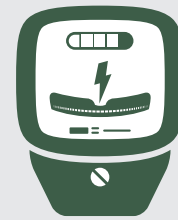
PPM END MARCH (Q1 2018)



PREPAID METERS



52,038



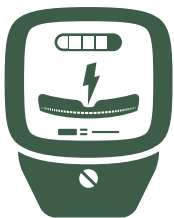
PREPAID METERS



54,395



PPM END JUNE (Q2 2018)



PREPAID METERS



54,395



PERCENTAGE GROWTH



Jos Disco

Total Number Of Consumers With Prepaid Meters (PPM) By Discos Q2 2018



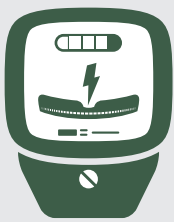
Kaduna Disco



PPM END DEC (Q4 2017)



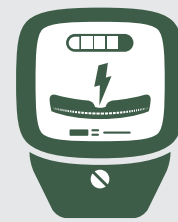
PPM END MARCH (Q1 2018)



PREPAID METERS



115,790



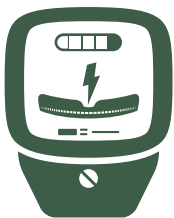
PREPAID METERS



138,164



PPM END JUNE (Q2 2018)



PREPAID METERS



138,165



PERCENTAGE GROWTH

0.00%

Kaduna Disco

Total Number Of Consumers With Prepaid Meters (PPM) By Discos Q2 2018



Kano Disco



PPM END DEC (Q4 2017)



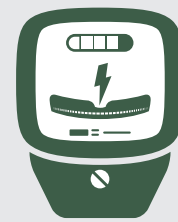
PPM END MARCH (Q1 2018)



PREPAID METERS



62,677



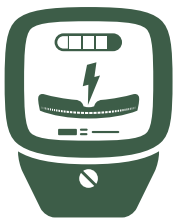
PREPAID METERS



63,037



PPM END JUNE (Q2 2018)



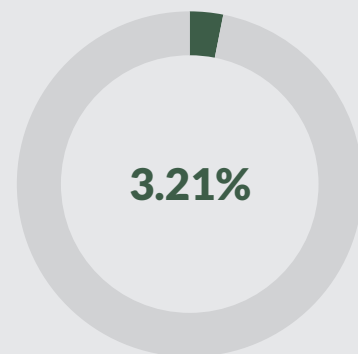
PREPAID METERS



65,060



PERCENTAGE GROWTH



Kano Disco

Total Number Of Consumers With Prepaid Meters (PPM) By Discos Q2 2018



PH Disco



PPM END DEC (Q4 2017)



PPM END MARCH (Q1 2018)



PREPAID METERS



56,183



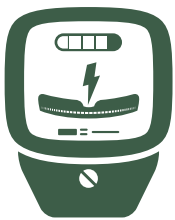
PREPAID METERS



66,507



PPM END JUNE (Q2 2018)



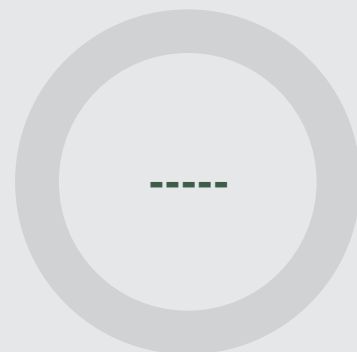
PREPAID METERS



66,507



PERCENTAGE GROWTH



PH Disco

Total Number Of Consumers With Prepaid Meters (PPM) By Discos Q2 2018



Yola Disco



PPM END DEC (Q4 2017)



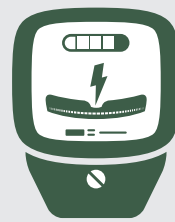
PPM END MARCH (Q1 2018)



PREPAID METERS



37,329



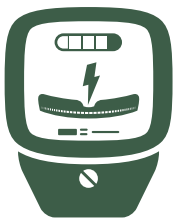
PREPAID METERS



37,329



PPM END JUNE (Q2 2018)



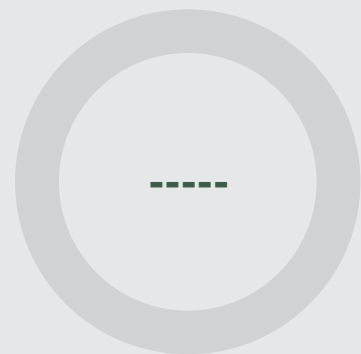
PREPAID METERS



37,329



PERCENTAGE GROWTH



Yola Disco

Total Number Of Consumers With Prepaid Meters (PPM) By Discos Q2 2018



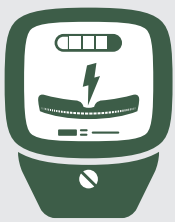
Total Disco



PPM END DEC (Q4 2017)



PPM END MARCH (Q1 2018)



PREPAID
METERS



1,496,556



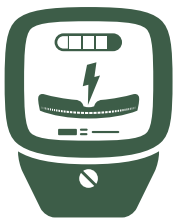
PREPAID
METERS



1,589,805



PPM END JUNE (Q2 2018)



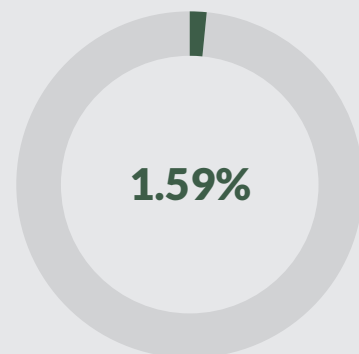
PREPAID
METERS



1,615,066



PERCENTAGE GROWTH

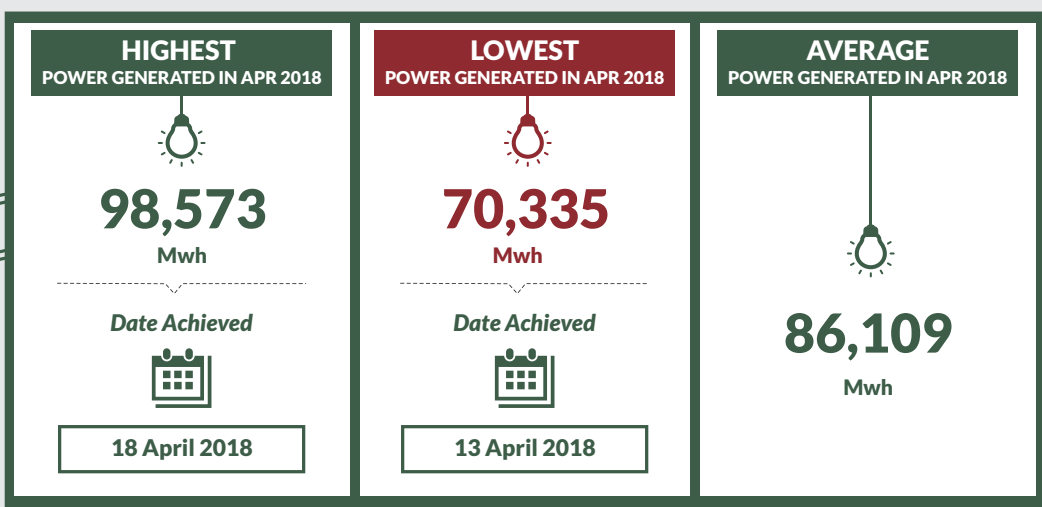
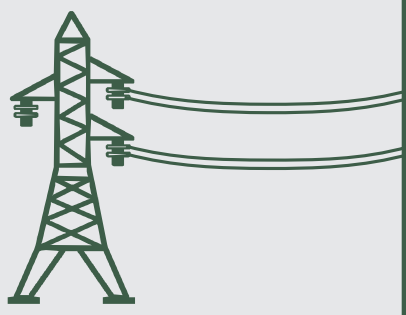


Total Disco

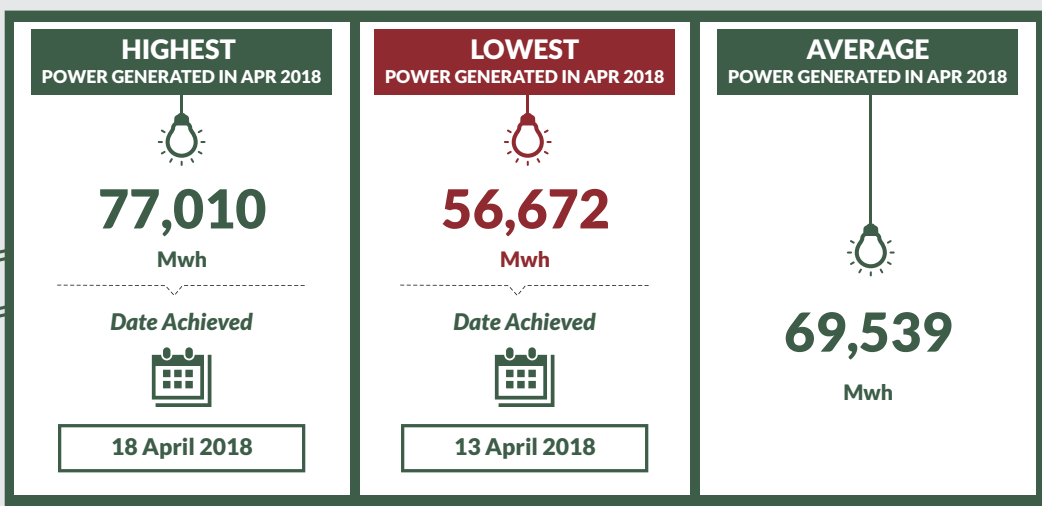
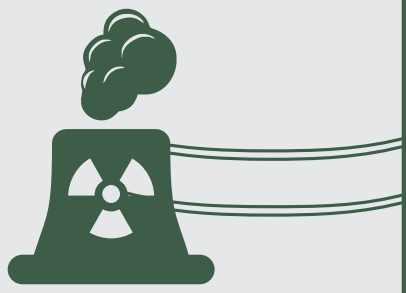
Total Energy Generated Through Thermal (Gas) and (Hydro) In MWh - April 2018



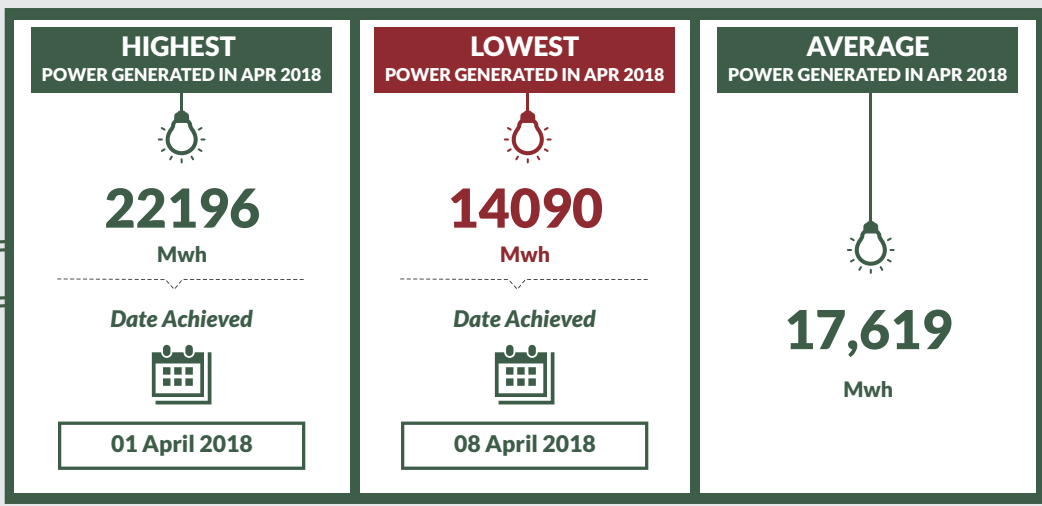
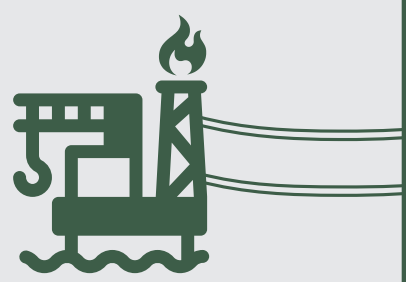
Highest Power Generated in April 2018



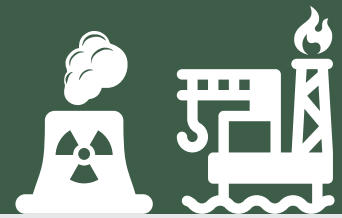
Highest Power Generated Through Thermal in April 2018



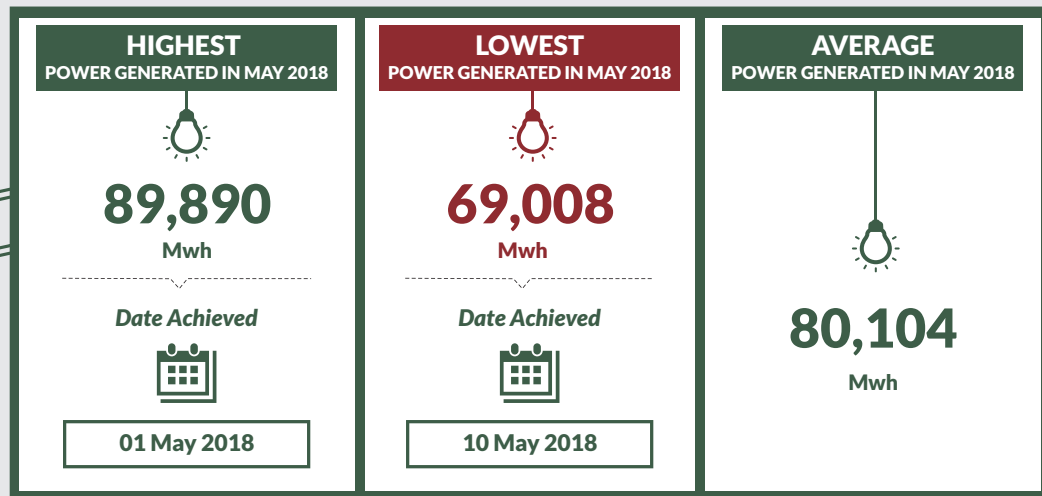
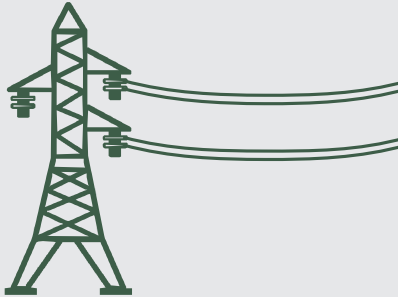
Highest Power Generated Through Hydro in April 2018



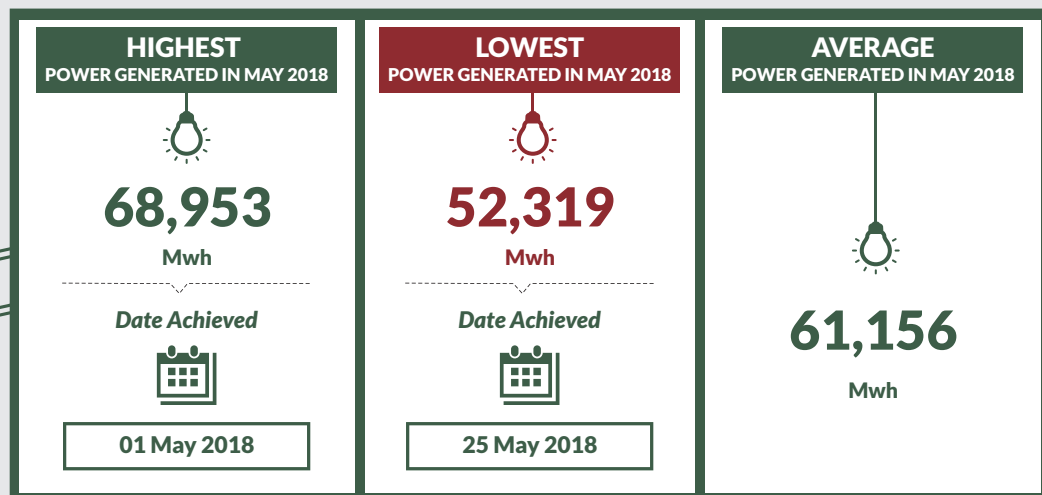
Total Energy Generated Through Thermal (Gas) and (Hydro) In MWh - May 2018



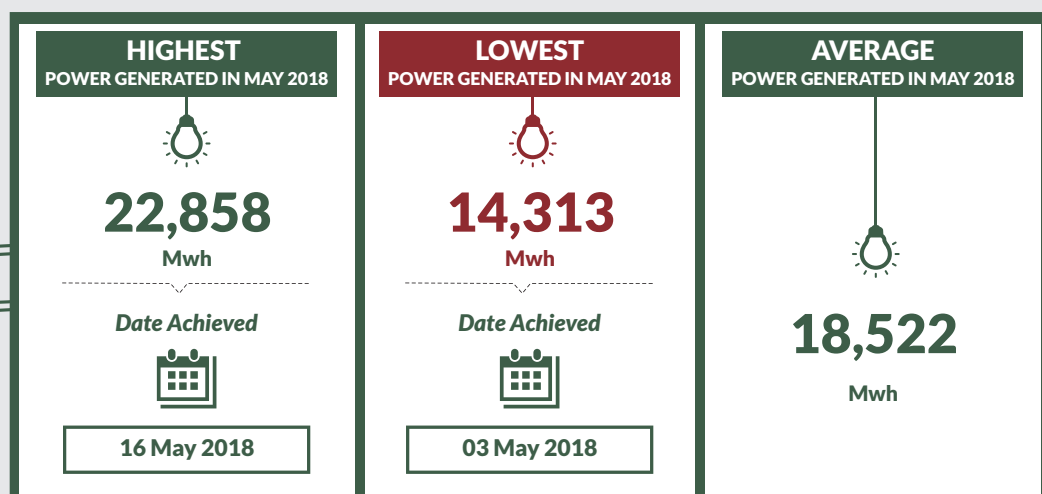
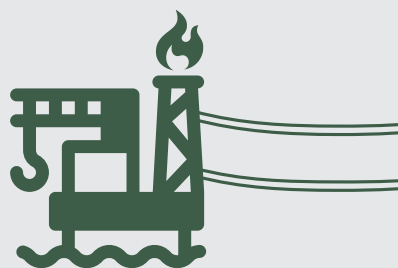
Highest Power Generated in May 2018



Highest Power Generated Through Thermal in May 2018



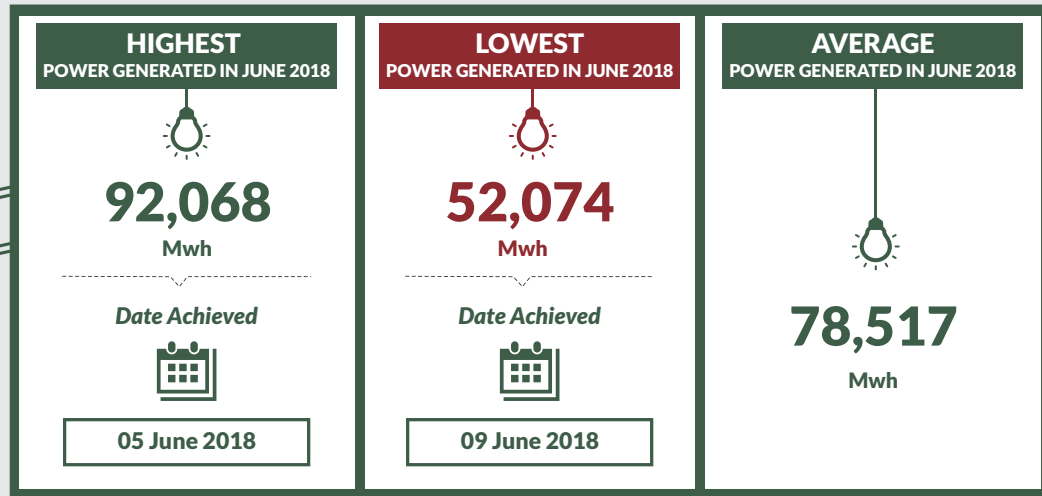
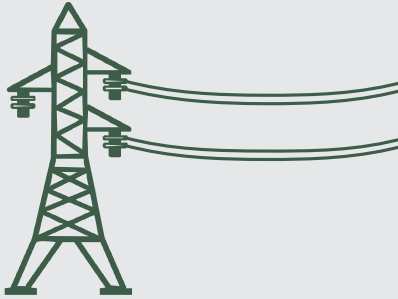
Highest Power Generated Through Hydro in May 2018



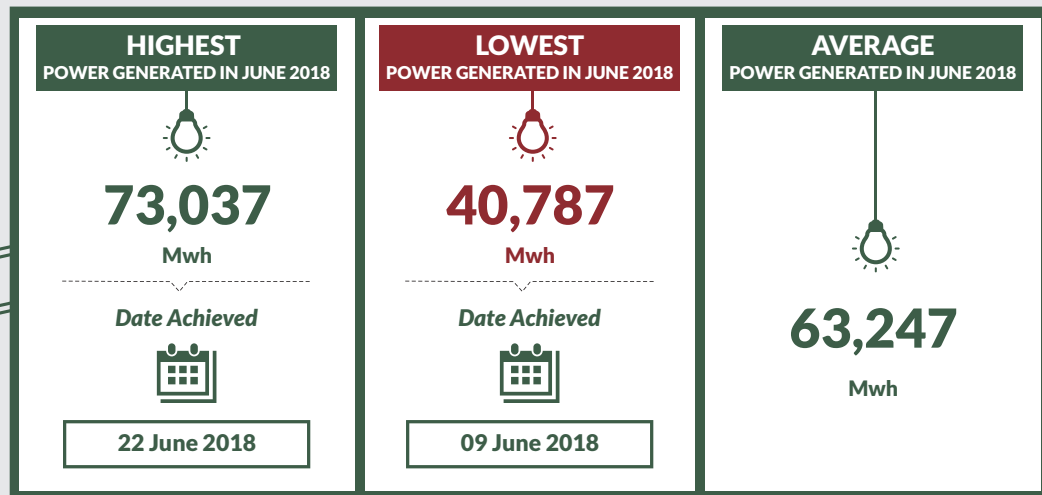
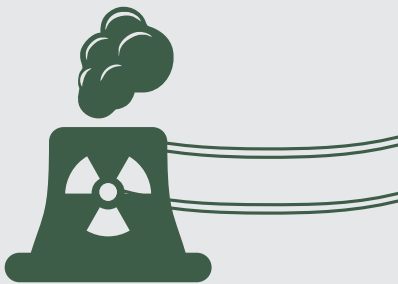
Total Energy Generated Through Thermal (Gas) and (Hydro) In MWh - June 2018



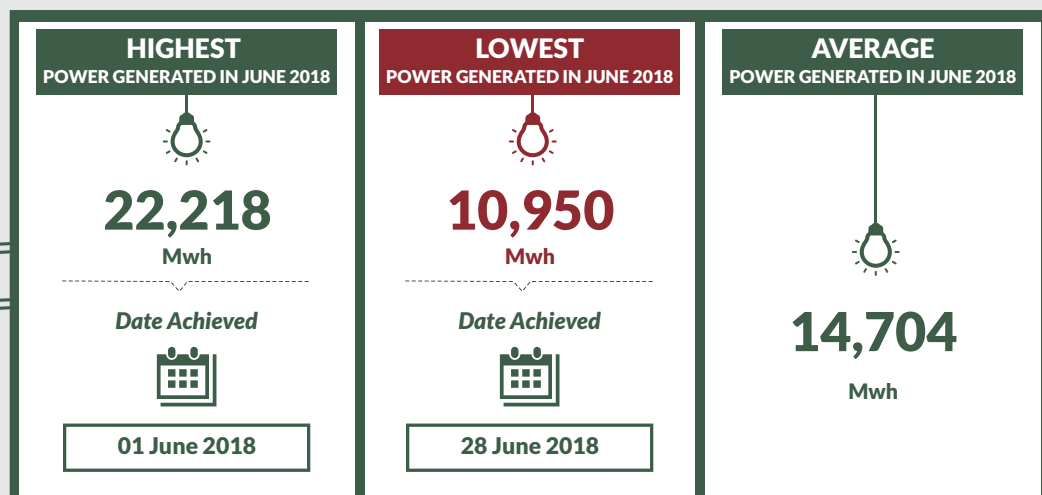
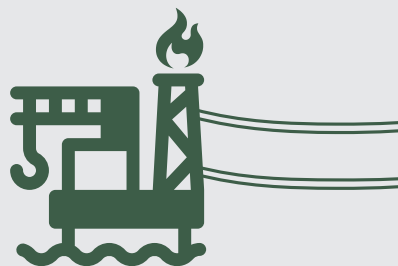
Highest Power Generated in June 2018



Highest Power Generated Through Thermal in June 2018



Highest Power Generated Through Hydro in June 2018

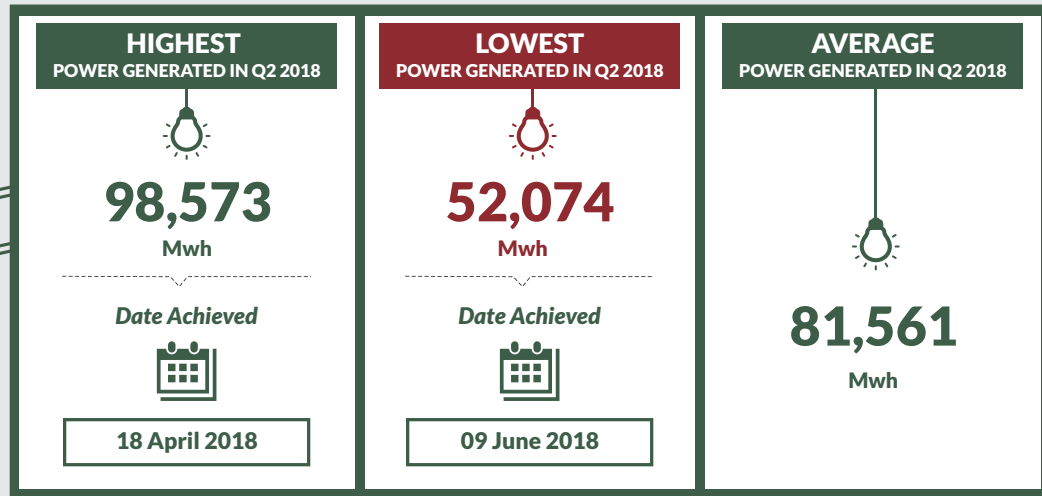
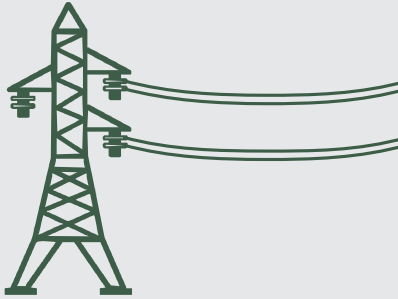


Power Generation – Q2 2018

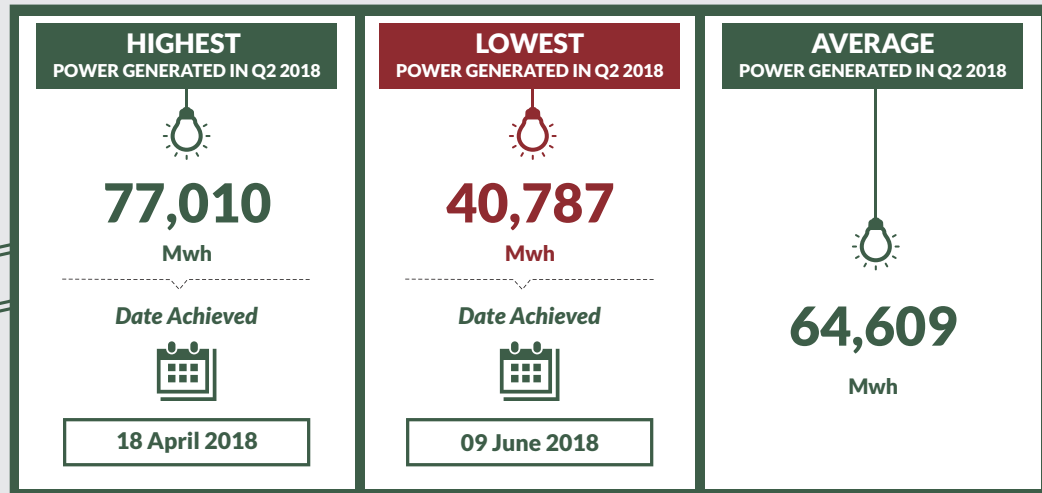
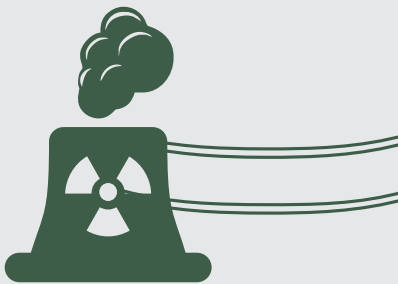
Total Energy Generated Through Thermal (Gas) and (Hydro) In MWh - Q2 2018



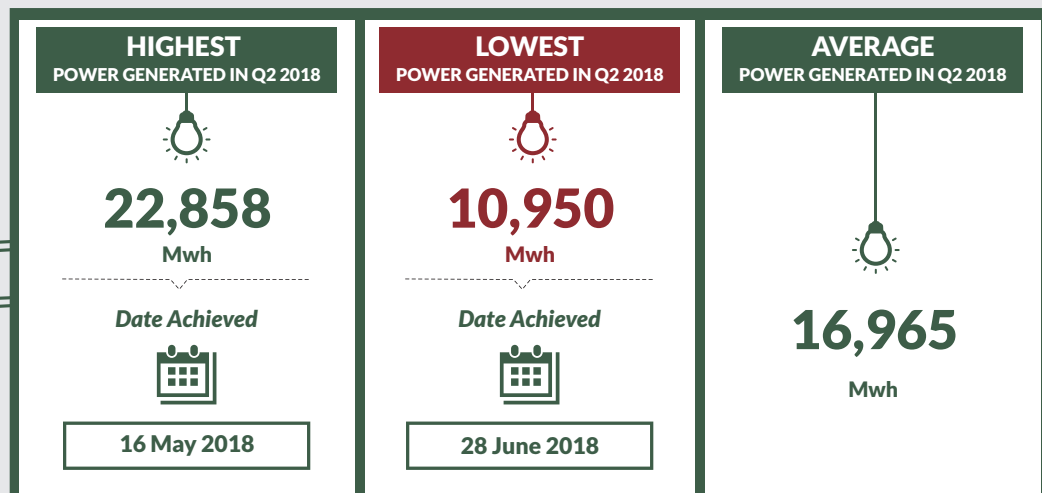
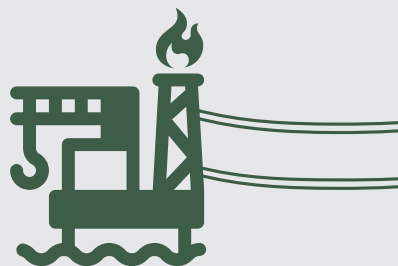
Highest Power Generated in Q2 2018



Highest Power Generated Through Thermal in Q2 2018

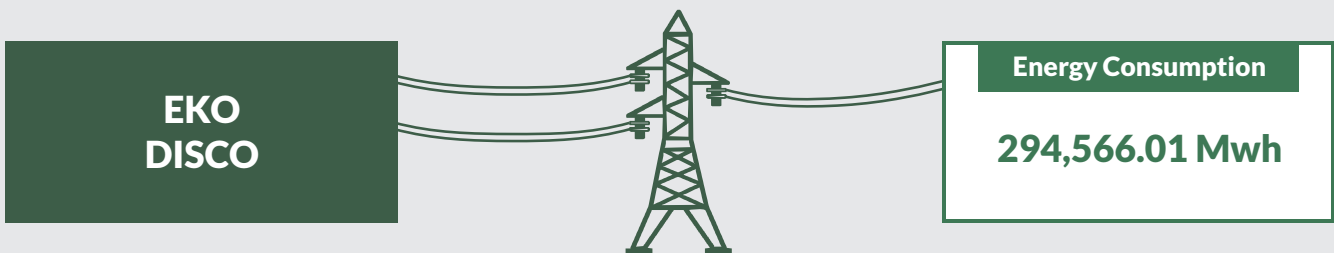
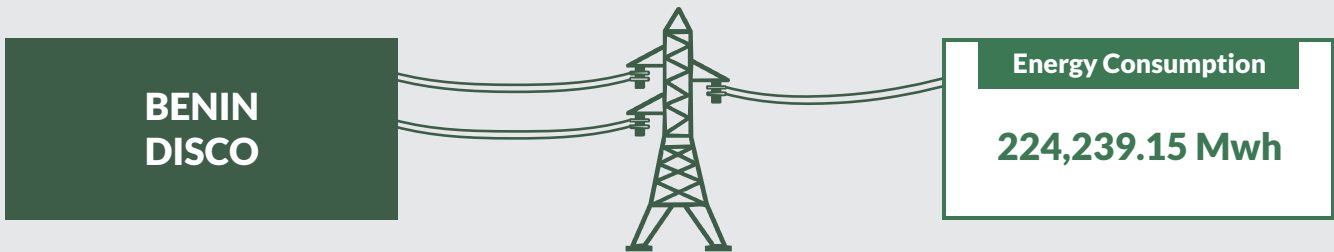
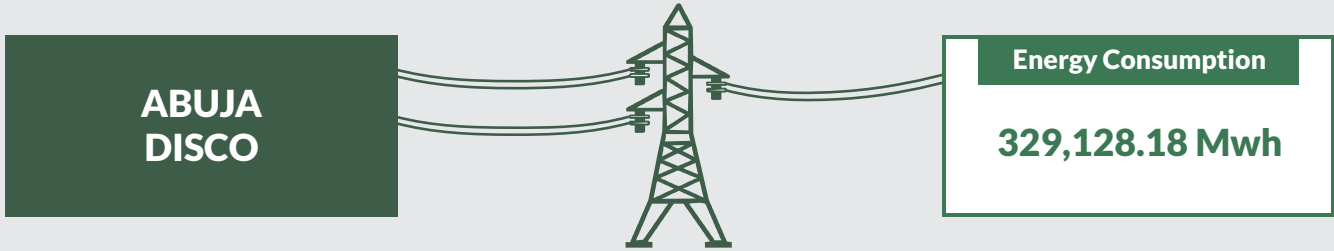


Highest Power Generated Through Hydro in Q2 2018



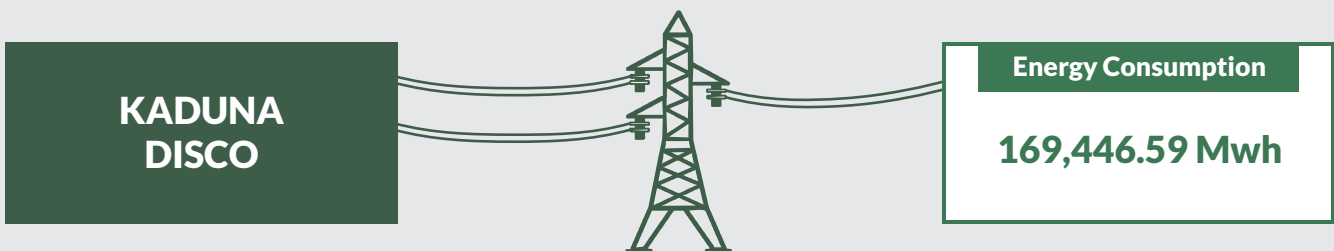
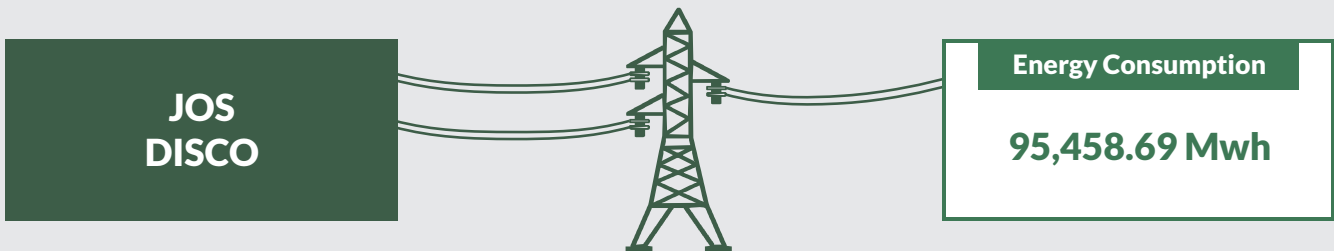
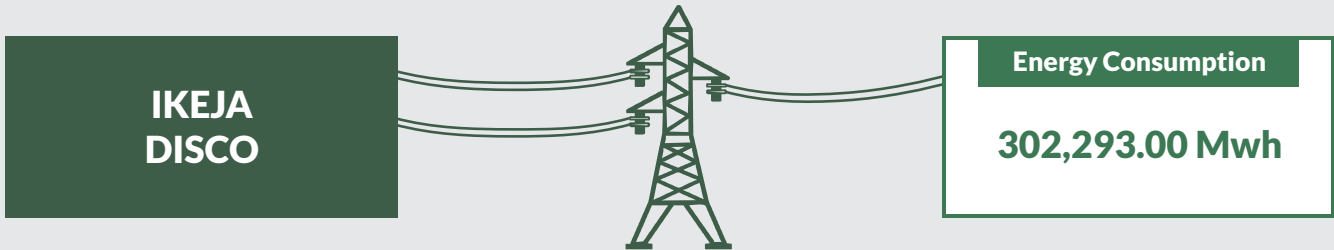
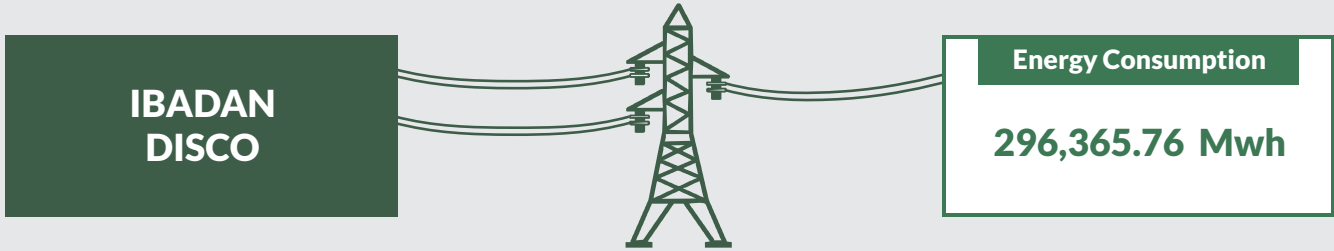


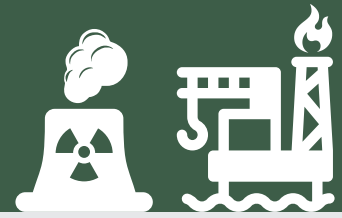
Load Participant Invoice April 2018



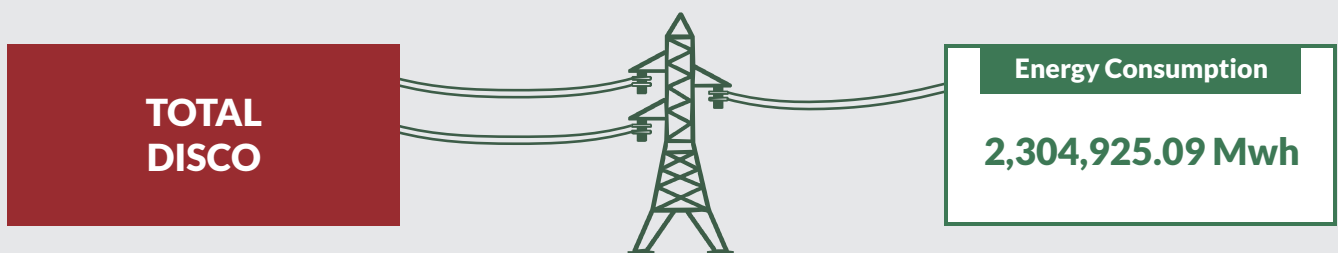
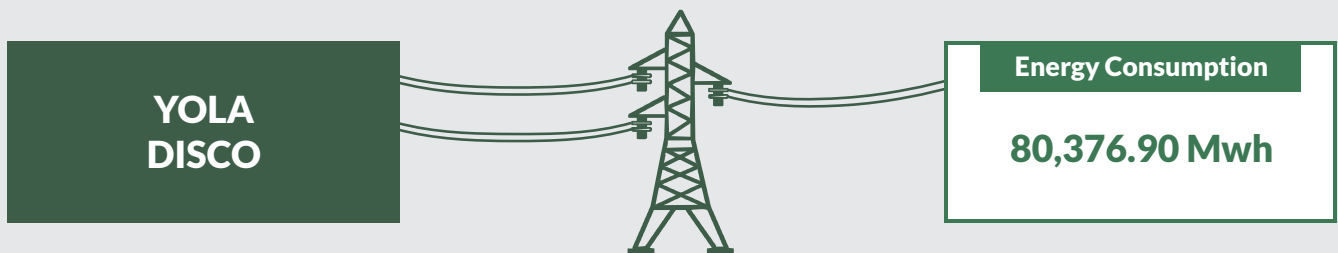
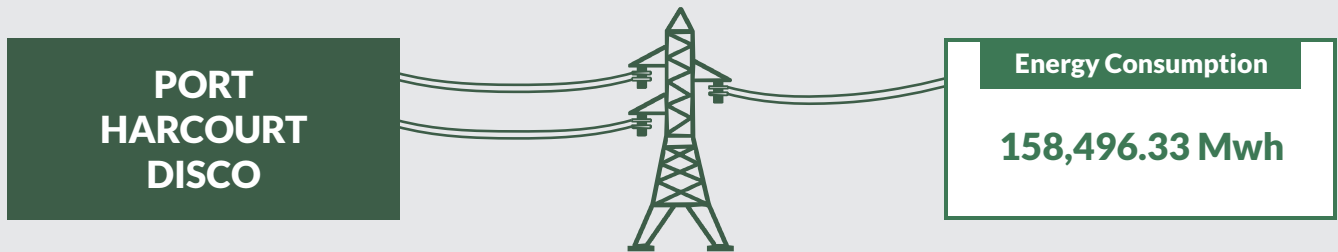
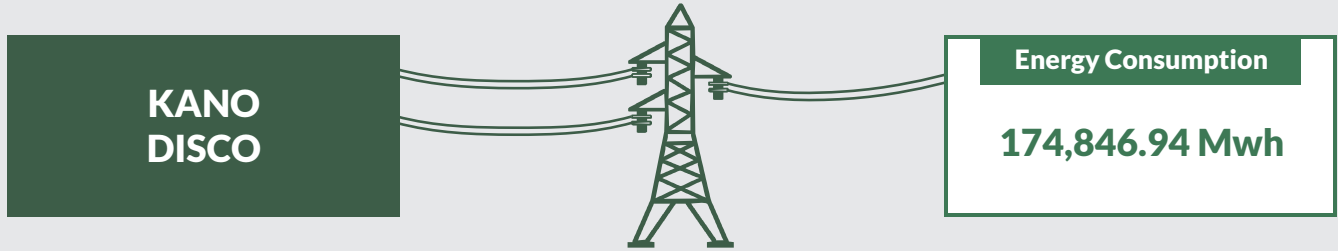


Load Participant Invoice April 2018





Load Participant Invoice April 2018





Load Participant Invoice May 2018

**ABUJA
DISCO**



Energy Consumption
305,381.23 Mwh

**BENIN
DISCO**



Energy Consumption
208,345.42 Mwh

**EKO
DISCO**



Energy Consumption
256,356.34 Mwh

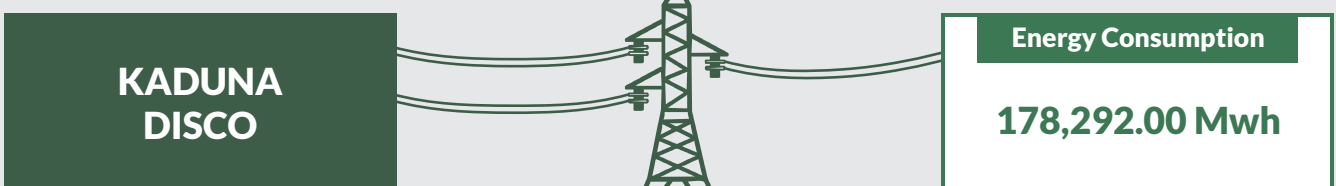
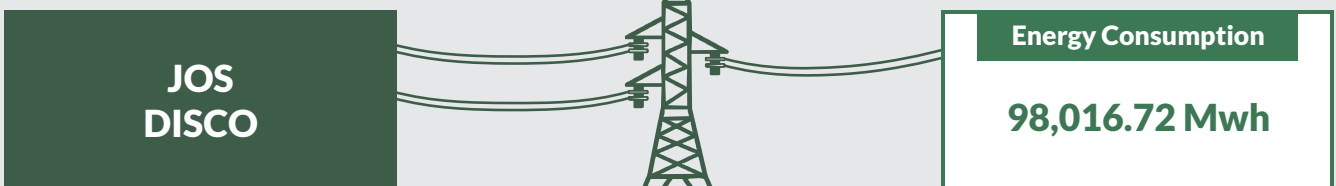
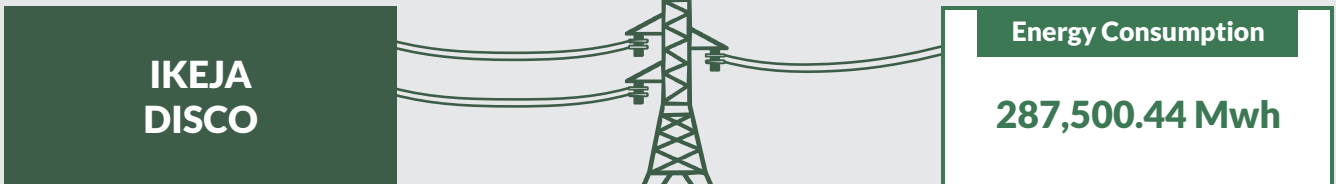
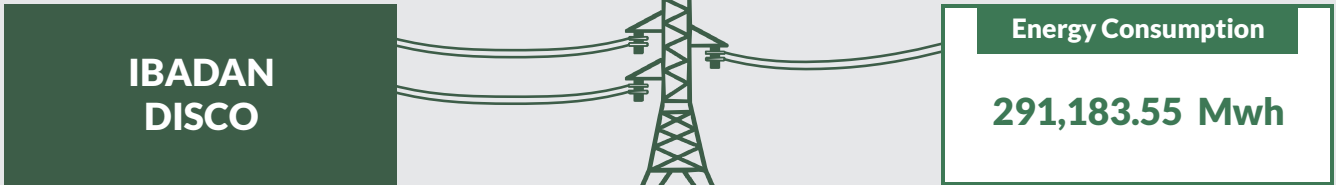
**ENUGU
DISCO**



Energy Consumption
188,482.42 Mwh

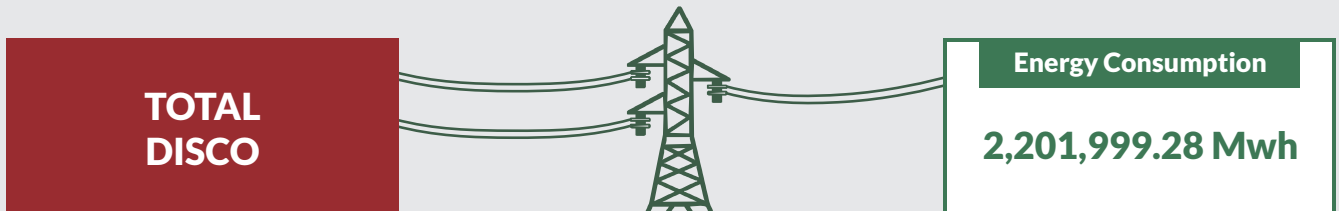
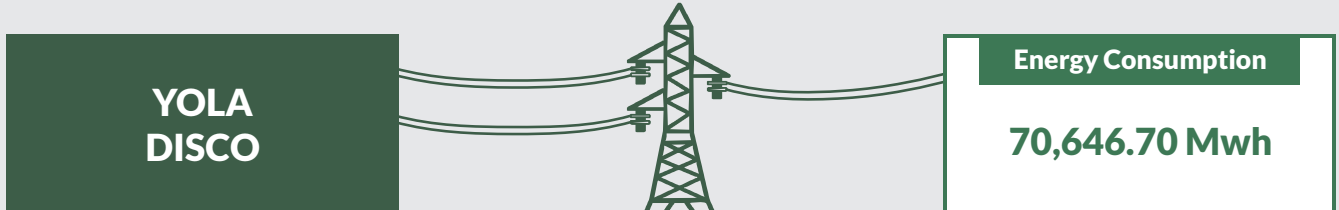
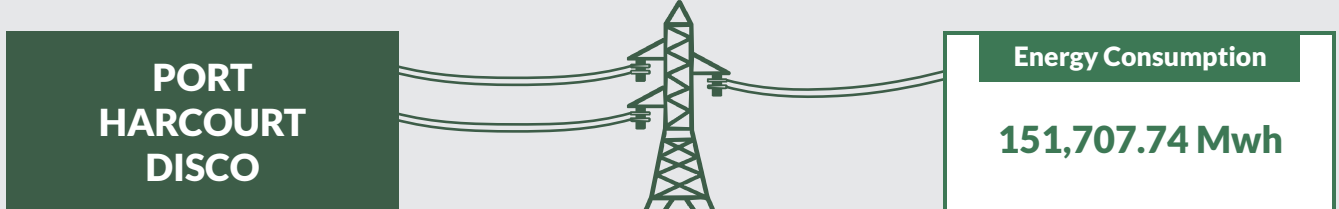
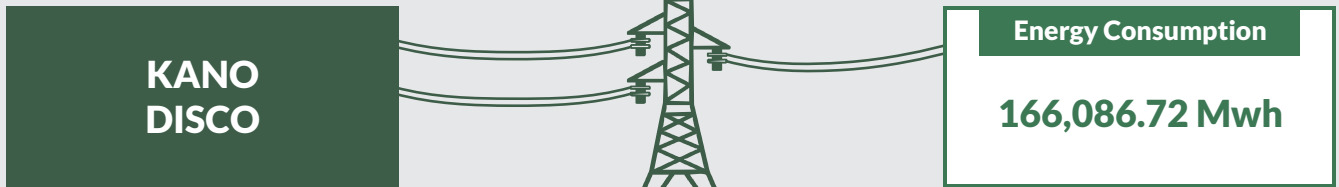


Load Participant Invoice May 2018



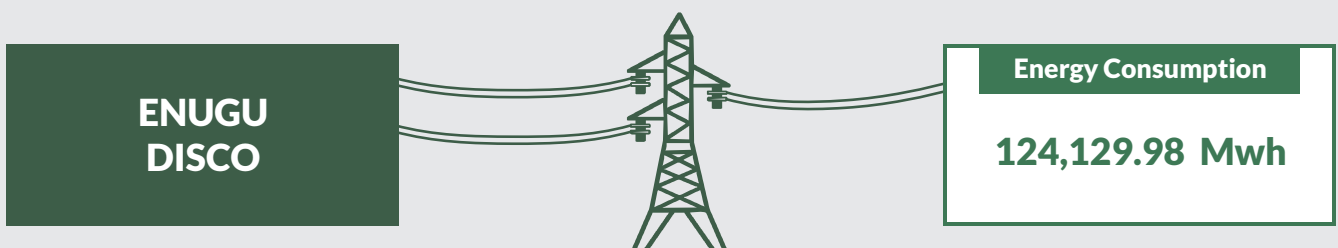
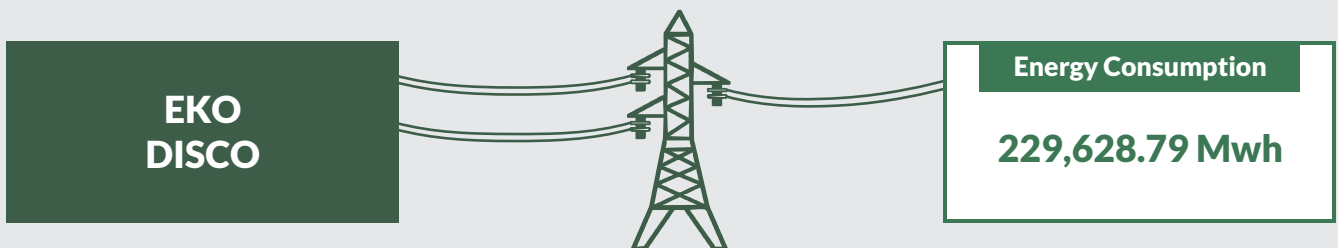
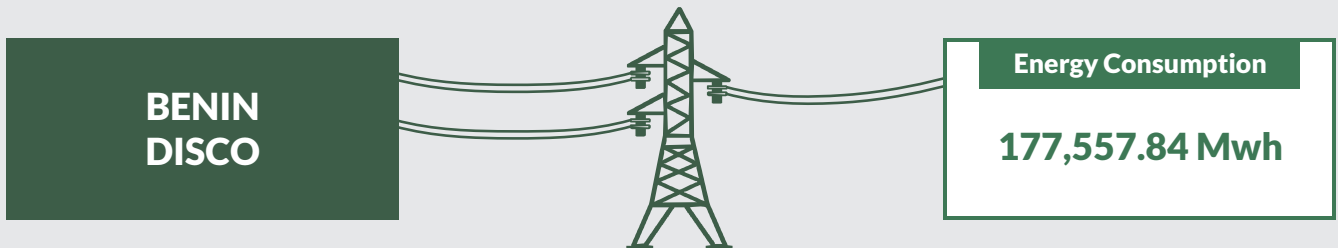
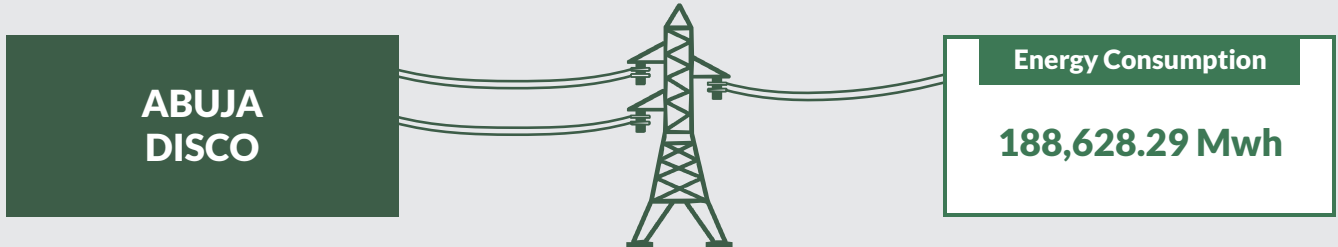


Load Participant Invoice May 2018





Load Participant Invoice June 2018





Load Participant Invoice June 2018

**IBADAN
DISCO**



Energy Consumption
240,397.39 Mwh

**IKEJA
DISCO**



Energy Consumption
269,737.80 Mwh

**JOS
DISCO**

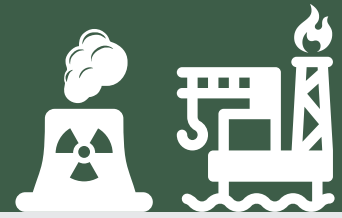


Energy Consumption

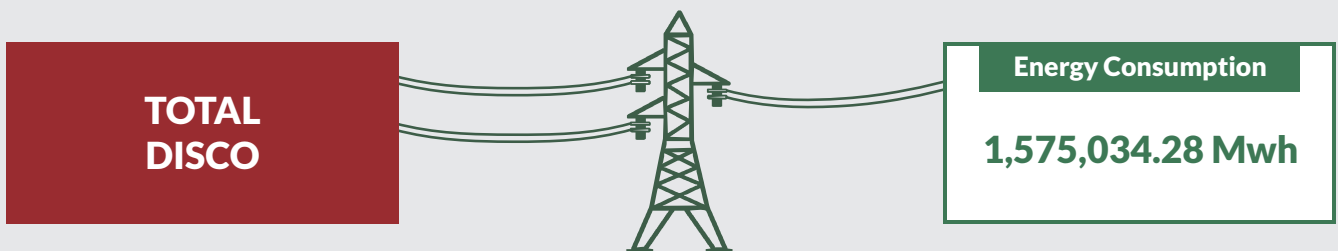
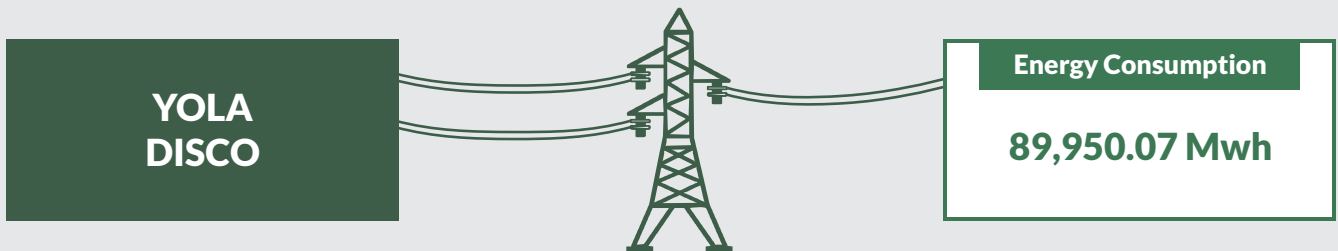
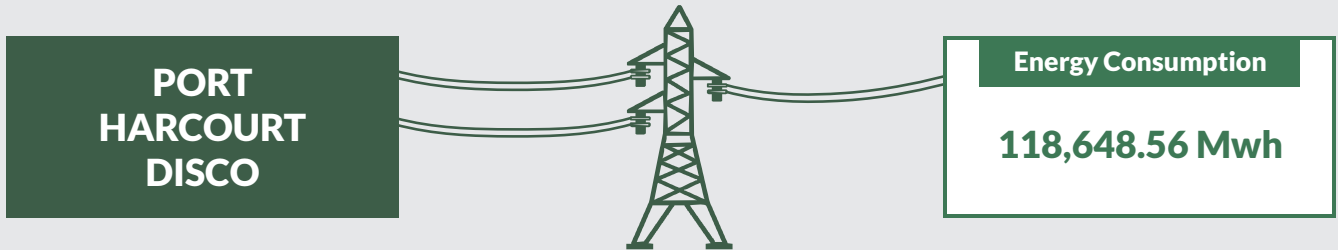
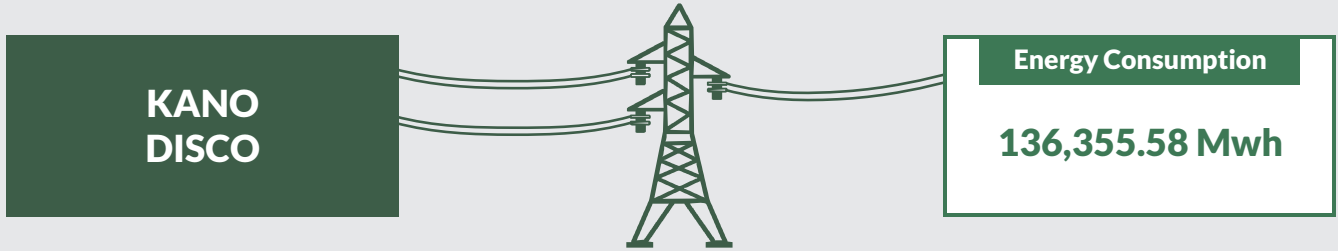
**KADUNA
DISCO**

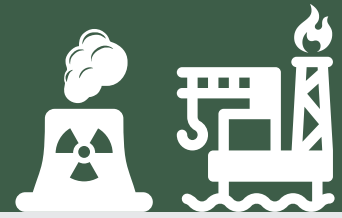


Energy Consumption

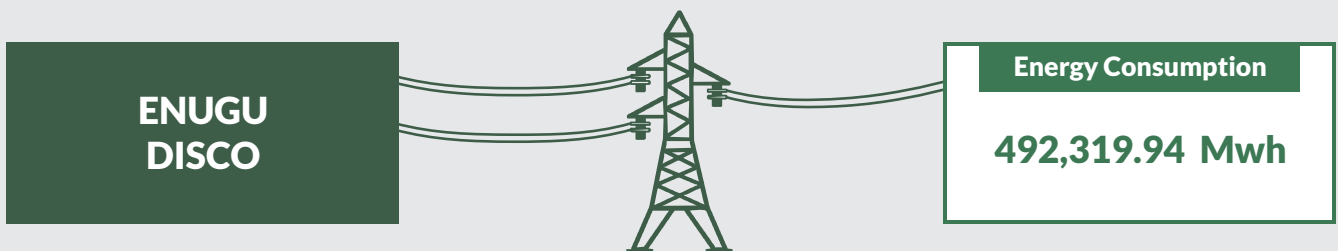
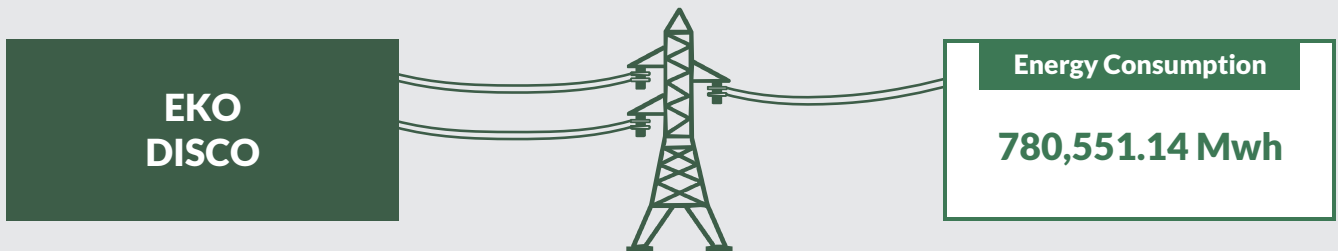
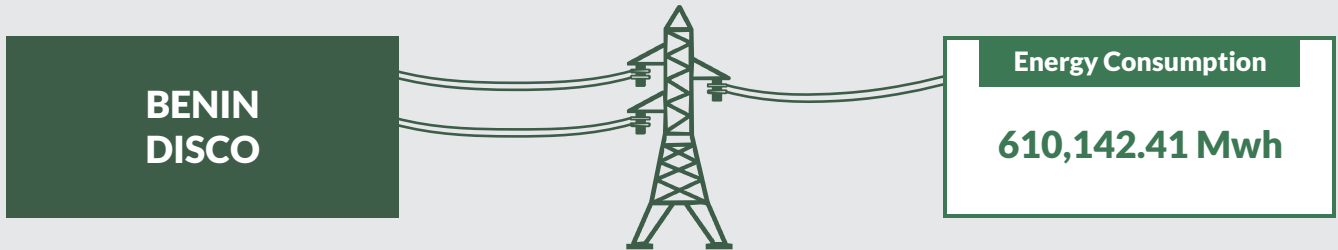
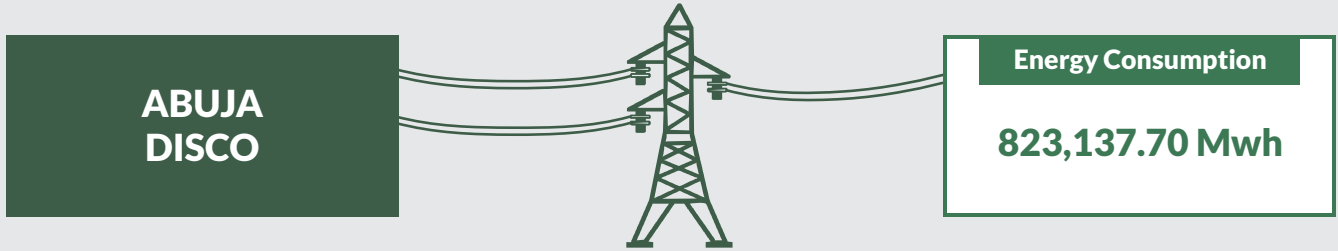


Load Participant Invoice June 2018



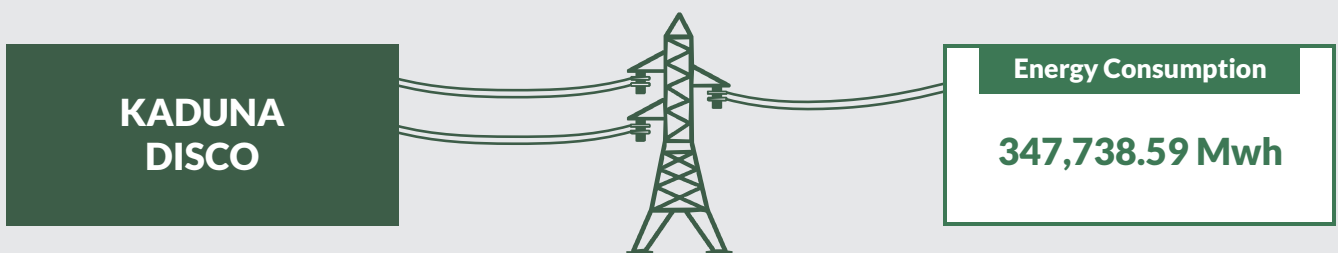
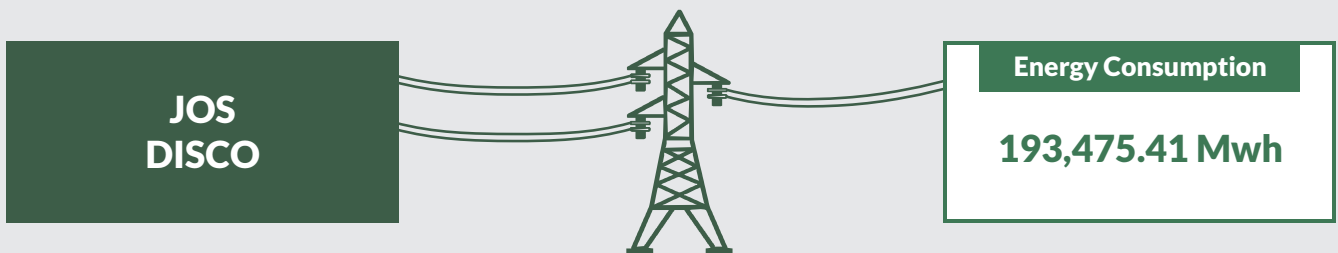
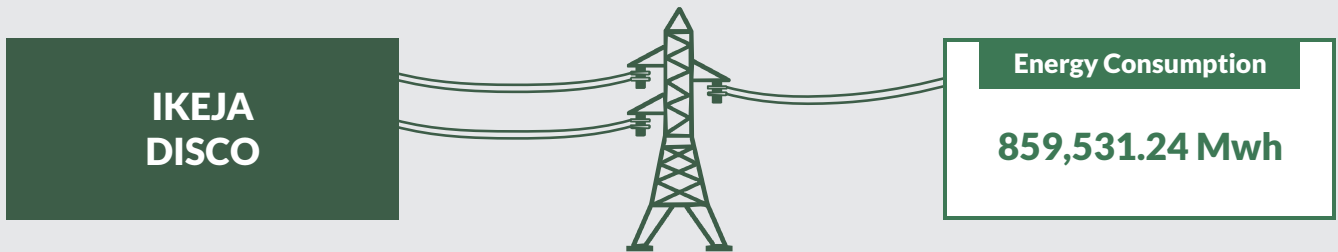
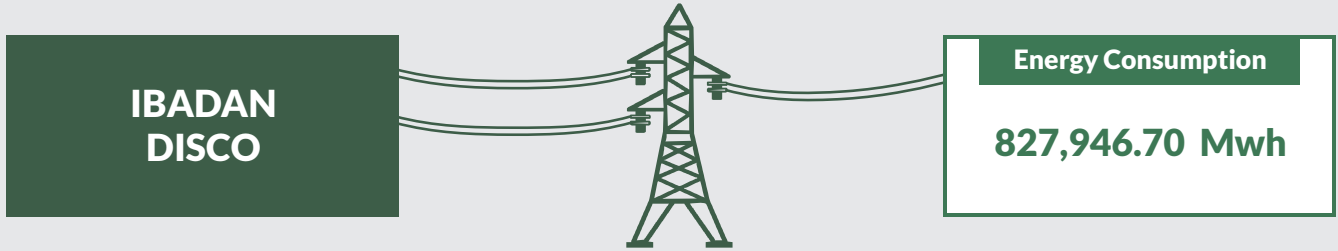


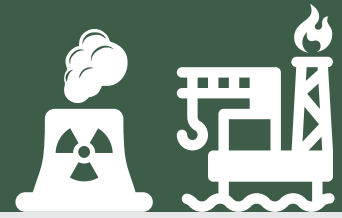
Load Participant Invoice Q2 Total Per Load



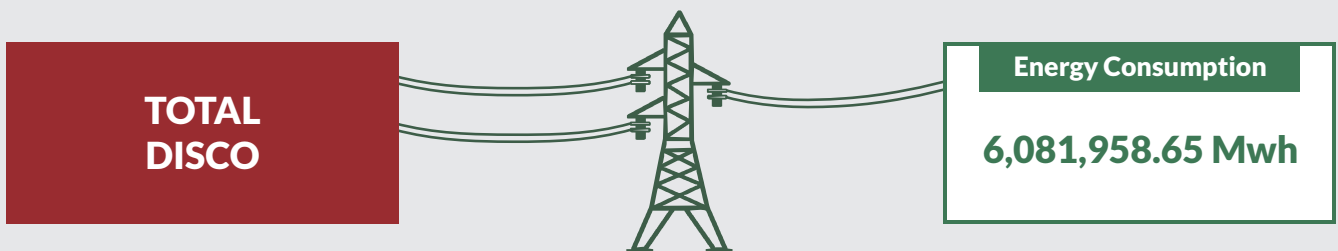
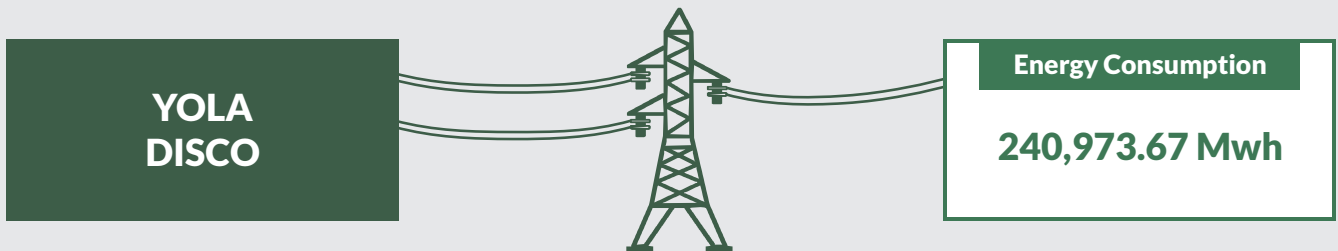
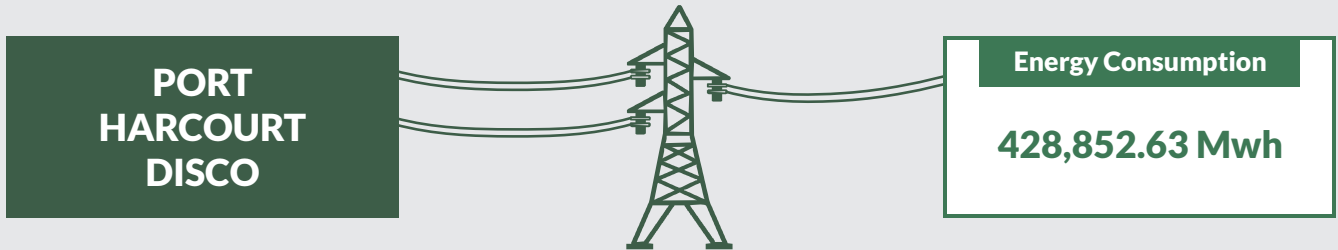
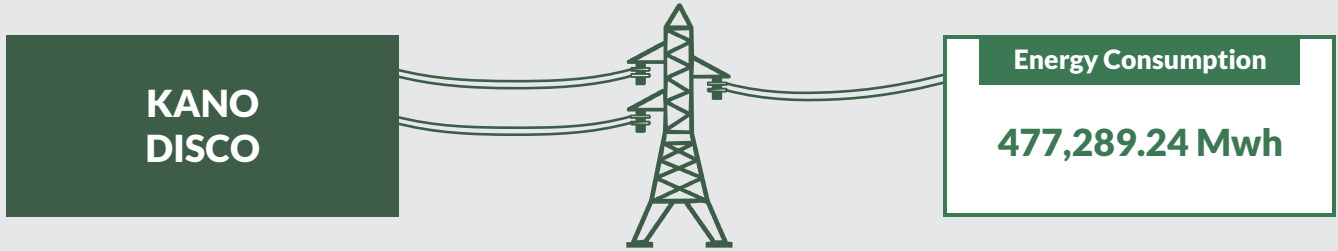


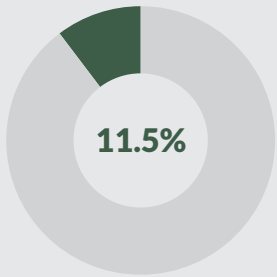
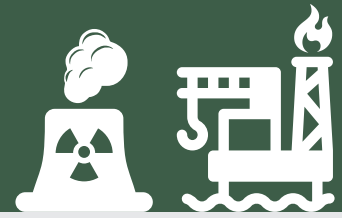
Load Participant Invoice Q2 Total Per Load



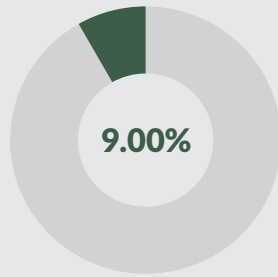


Load Participant Invoice Q2 Total Per Load

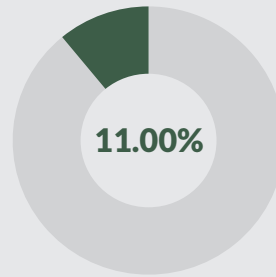




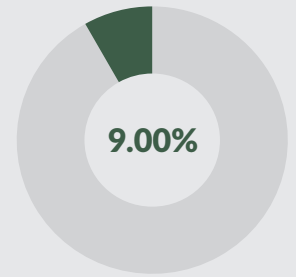
Abuja Disco



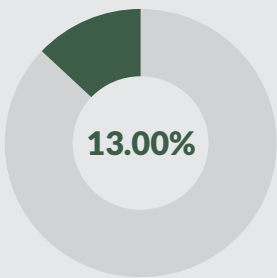
Benin Disco



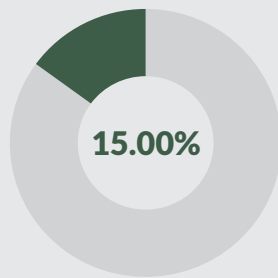
Eko Disco



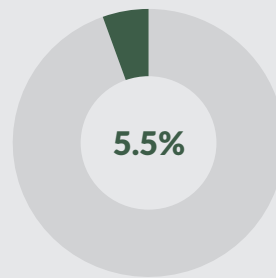
Enugu Disco



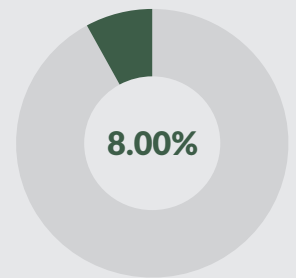
Ibadan Disco



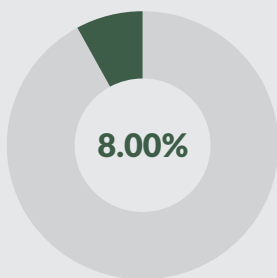
Ikeja Disco



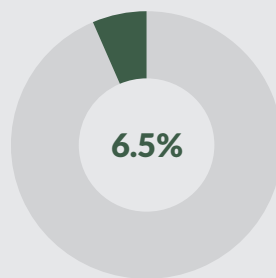
Jos Disco



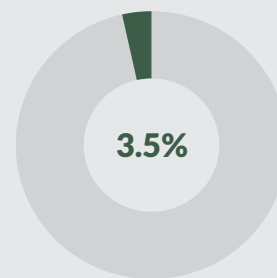
Kaduna Disco



Kano Disco



Port Harcourt Disco



Yola Disco



Methodology

Data is supplied administratively by Nigerian Electricity Regulatory Commission (NERC) and verified and validated by the National Bureau of Statistics, Nigeria (NBS).

			12	13	22
			JEBBA	KAINJI	SHIRORO
			HYDRO	HYDRO	HYDRO
			HYDRO	HYDRO	HYDRO
		Event Date	FGN	FGN	FGN
Apr	2018	01/04/2018	9859	9020	3317
Apr	2018	02/04/2018	9482	8699	3304
Apr	2018	03/04/2018	6819	8488	3278
Apr	2018	04/04/2018	5864	7339	3256
Apr	2018	05/04/2018	4707	6777	3293
Apr	2018	06/04/2018	5876	7930	3380
Apr	2018	07/04/2018	5672	6453	3445
Apr	2018	08/04/2018	5429	5101	3560
Apr	2018	09/04/2018	4881	5159	4404
Apr	2018	10/04/2018	4969	5205	3935
Apr	2018	11/04/2018	6333	6243	4540
Apr	2018	12/04/2018	5721	7169	4263
Apr	2018	13/04/2018	5696	7499	3807
Apr	2018	14/04/2018	4203	7523	4551
Apr	2018	15/04/2018	4707	6777	3293
Apr	2018	16/04/2018	6985	7723	4627
Apr	2018	17/04/2018	5700	6982	5169
Apr	2018	18/04/2018	6692	7688	7294
Apr	2018	19/04/2018	5692	7500	8194
Apr	2018	20/04/2018	5155	6845	5836
Apr	2018	21/04/2018	4531	6403	5610
Apr	2018	22/04/2018	5590	7040	7447
Apr	2018	23/04/2018	4850	6562	6186
Apr	2018	24/04/2018	5904	7144	6649
Apr	2018	25/04/2018	4352	6980	5347
Apr	2018	26/04/2018	4427	6840	5368
Apr	2018	27/04/2018	5010	6809	4356
Apr	2018	28/04/2018	5287	6884	5544
Apr	2018	29/04/2018	6062	6884	6485
Apr	2018	30/04/2018	5496	5883	7325
May	2018	01/05/2018	6050	6840	7501
May	2018	02/05/2018	5782	5995	5594
May	2018	03/05/2018	4860	4537	4916
May	2018	04/05/2018	5696	5037	6220
May	2018	05/05/2018	4728	4688	6180
May	2018	06/05/2018	4955	4864	6501
May	2018	07/05/2018	6180	5221	7155
May	2018	08/05/2018	5271	5578	6964
May	2018	09/05/2018	6191	5580	7993
May	2018	10/05/2018	5339	5124	5696
May	2018	11/05/2018	5758	5548	8929
May	2018	12/05/2018	5664	4862	7305
May	2018	13/05/2018	5310	4572	7989
May	2018	14/05/2018	6046	4922	9636
May	2018	15/05/2018	5490	5920	7623
May	2018	16/05/2018	5728	6396	10734
May	2018	17/05/2018	4843	5697	7538
May	2018	18/05/2018	4696	5387	6879
May	2018	19/05/2018	5707	6228	6717
May	2018	20/05/2018	5797	5836	7368
May	2018	21/05/2018	5608	5217	9382
May	2018	22/05/2018	5100	4739	9421
May	2018	23/05/2018	5130	5089	9367
May	2018	24/05/2018	4965	4896	10152
May	2018	25/05/2018	4077	4412	7135
May	2018	26/05/2018	4403	5008	6641
May	2018	27/05/2018	5151	4715	8093
May	2018	28/05/2018	4878	5065	9921
May	2018	29/05/2018	4607	5011	9316
May	2018	30/05/2018	4760	5124	10924
May	2018	31/05/2018	5209	4896	11409
Jun	2018	01/06/2018	5042	5120	12056
Jun	2018	02/06/2018	3860	4764	9527
Jun	2018	03/06/2018	3714	3930	9673
Jun	2018	04/06/2018	4183	4410	10815
Jun	2018	05/06/2018	4293	3344	12010
Jun	2018	06/06/2018	4376	3395	7440
Jun	2018	07/06/2018	4308	3611	5834
Jun	2018	08/06/2018	3627	3342	4392
Jun	2018	09/06/2018	3970	3653	4574
Jun	2018	10/06/2018	3982	3894	6026
Jun	2018	11/06/2018	4053	3823	6014
Jun	2018	12/06/2018	5409	4817	5979
Jun	2018	13/06/2018	5958	5068	5979
Jun	2018	14/06/2018	6128	4828	5848
Jun	2018	15/06/2018	5828	5022	5967
Jun	2018	16/06/2018	5650	4899	5945
Jun	2018	17/06/2018	4833	4502	5066
Jun	2018	18/06/2018	5350	4628	5349
Jun	2018	19/06/2018	4127	4231	5605
Jun	2018	20/06/2018	4803	4159	4567
Jun	2018	21/06/2018	4408	3834	5143
Jun	2018	22/06/2018	5416	4105	5098
Jun	2018	23/06/2018	4217	3809	3790
Jun	2018	24/06/2018	4142	3023	4025
Jun	2018	25/06/2018	4371	3793	4475
Jun	2018	26/06/2018	4933	3564	4672
Jun	2018	27/06/2018	2952	3886	5162
Jun	2018	28/06/2018	2171	3707	5072
Jun	2018	29/06/2018	3421	3813	5111
Jun	2018	30/06/2018	3704	3191	4497

		Energy (MWh)			
	Load Participants	Apr-18	May-18	June-18	Q2 total per load
1	ABUJA	329,128.18	305,381.23	188,628.29	823,137.70
2	BENIN	224,239.15	208,345.42	177,557.84	610,142.41
3	EKO	294,566.01	256,356.34	229,628.79	780,551.14
4	ENUGU	179,707.54	188,482.42	124,129.98	492,319.94
5	IBADAN	296,365.76	291,183.55	240,397.39	827,946.70
6	IKEJA	302,293.00	287,500.44	269,737.80	859,531.24
7	JOS	95,458.69	98,016.72	-	193,475.41
8	KADUNA	169,446.59	178,292.00	-	347,738.59
9	KANO	174,846.94	166,086.72	136,355.58	477,289.24
10	P/HARCOURT	158,496.33	151,707.74	118,648.56	428,852.63
11	YOLA	80,376.90	70,646.70	89,950.07	240,973.67
	Q2 Total per Month	2,304,925.09	2,201,999.28	1,575,034.28	6,081,958.65
	* Jos and Kaduna yet to make submissions for June.				

TOTAL NUMBER OF CONSUMERS WITH PREPAID METERS BY DISCOs AS AT Q2 2018

Disco	PPM as at End Dec 2017 (q4 2017)	PPM as at End March 2018 (q1 2018)	PPM as at End June 2018 (q2 2018)	qtr on qtr growth %
Abuja	259,879	260,667	270,918	3.93
Benin	277,368	282,868	282,868	-
Eko*	153,307	158,157	158,157	-
Enugu	116,615	116,623	140,064	20.10
Ibadan	228,261	254,261	254,261	-
Ikeja	137,109	157,797	157,797	-
Jos	52,038	54,395	54,395	-
Kaduna	115,790	138,164	138,165	0.00
Kano	62,677	63,037	65,060	3.21
PH	56,183	66,507	66,507	-
Yola	37,329	37,329	37,329	-
Total	1,496,556	1,589,805	1,615,066	1.59
qtr on qtr growth %		6.23	1.59	

*Q2 2018 for Eko not available so we have repeated the value for Q1 2018. Will be updated once available

MYTO	% load Allocation
ABUJA	11.5%
BENIN	9.0%
EKO	11.0%
ENUGU	9.0%
IBADAN	13.0%
IKEJA	15.0%
JOS	5.5%
KADUNA	8.0%
KANO	8.0%
PORT HARCOURT	6.5%
YOLA	3.5%
	100.0%

Acknowledgements/Contacts

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