



NATIONAL BUREAU OF STATISTICS

# Power Sector Data : Energy Generated and Sent Out

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**(Full-Year 2021)**

**Report Date: March 2022**

**Data Source: National Bureau of Statistics (NBS)**



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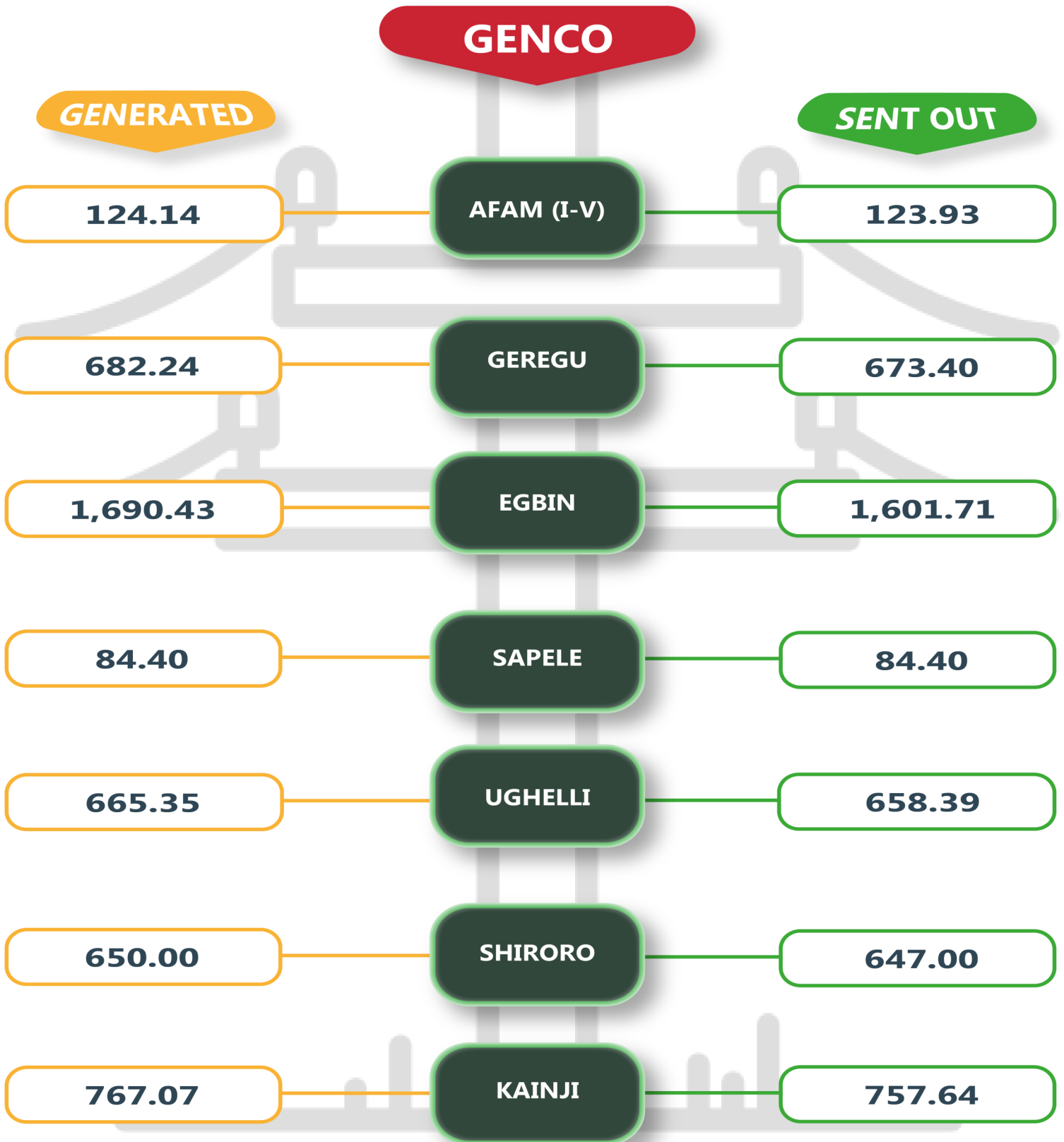
## EXECUTIVE SUMMARY

Electricity generated in Q1, 2021 was 9,717.81 (Gwh), indicating 0.5 percent increase compared to Q4, 2020, which recorded 9,668.16 (Gwh) while electricity transmitted under the same period was 9,519.75 (Gwh). In Q2, 2021, electricity generated stood at 8,917.81 (Gwh) which shows a decline of 8.23 percent compared to Q1, 2021. In addition, electricity transmitted, recorded 8,728.87 (Gwh) in Q2, 2021.

Furthermore, electricity generated in Q3, 2021 decreased by 2.62 percent recording 8,684.50 (Gwh) while under the same period 8,510.84 (Gwh) was transmitted. However, electricity generated in Q4, 2021 rose by 4.53 percent with 9,077.80 (Gwh) compared to Q3, 2021, while 8,894.97 (Gwh) was transmitted. In general, total generation in 2021, stood at 36,397.92 (Gwh), while 35,654.43 (Gwh) was transmitted.

# ENERGY GENERATED AND SENT OUT BY GENCO'S

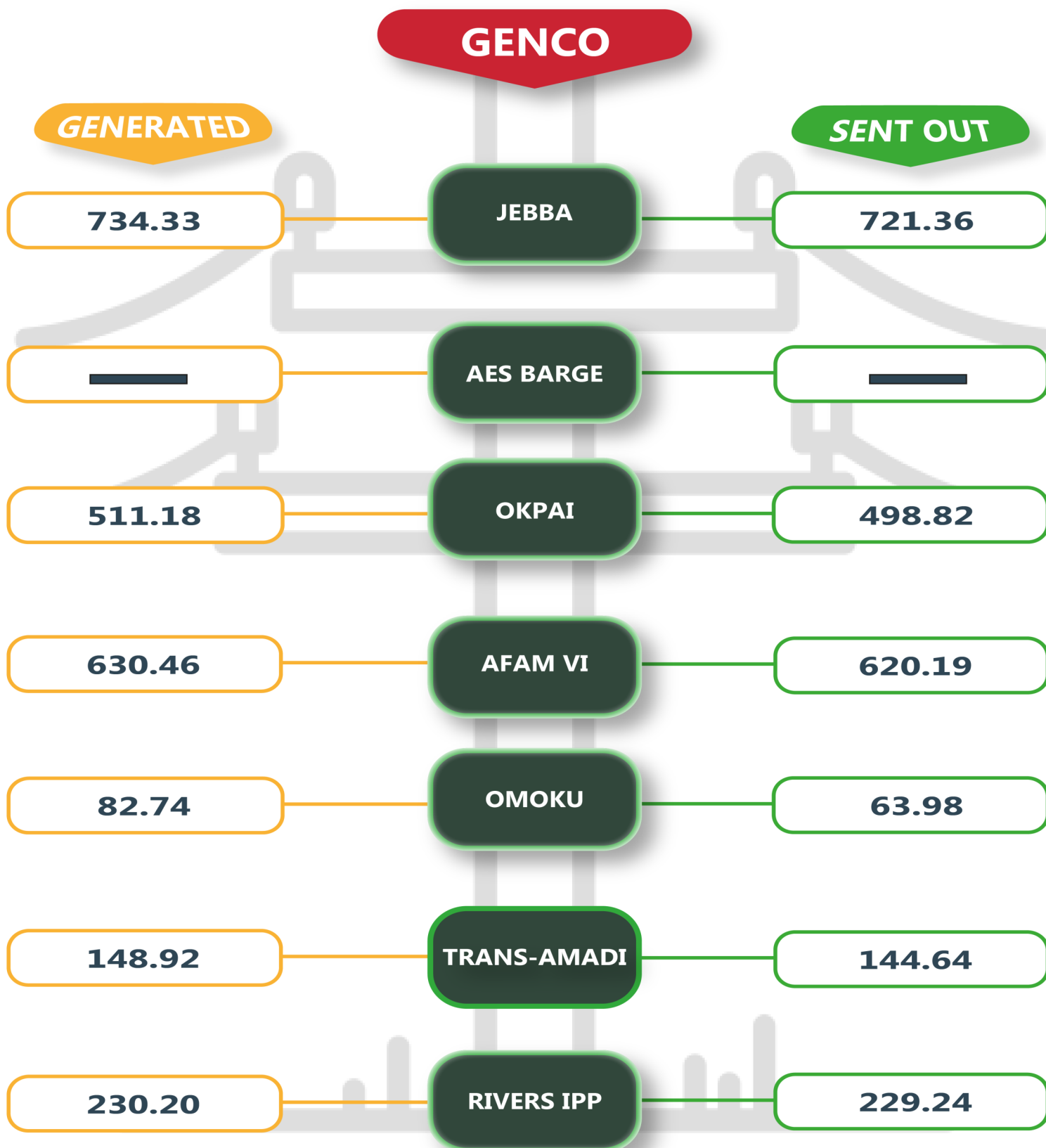
– Q1 2021 (GWh)





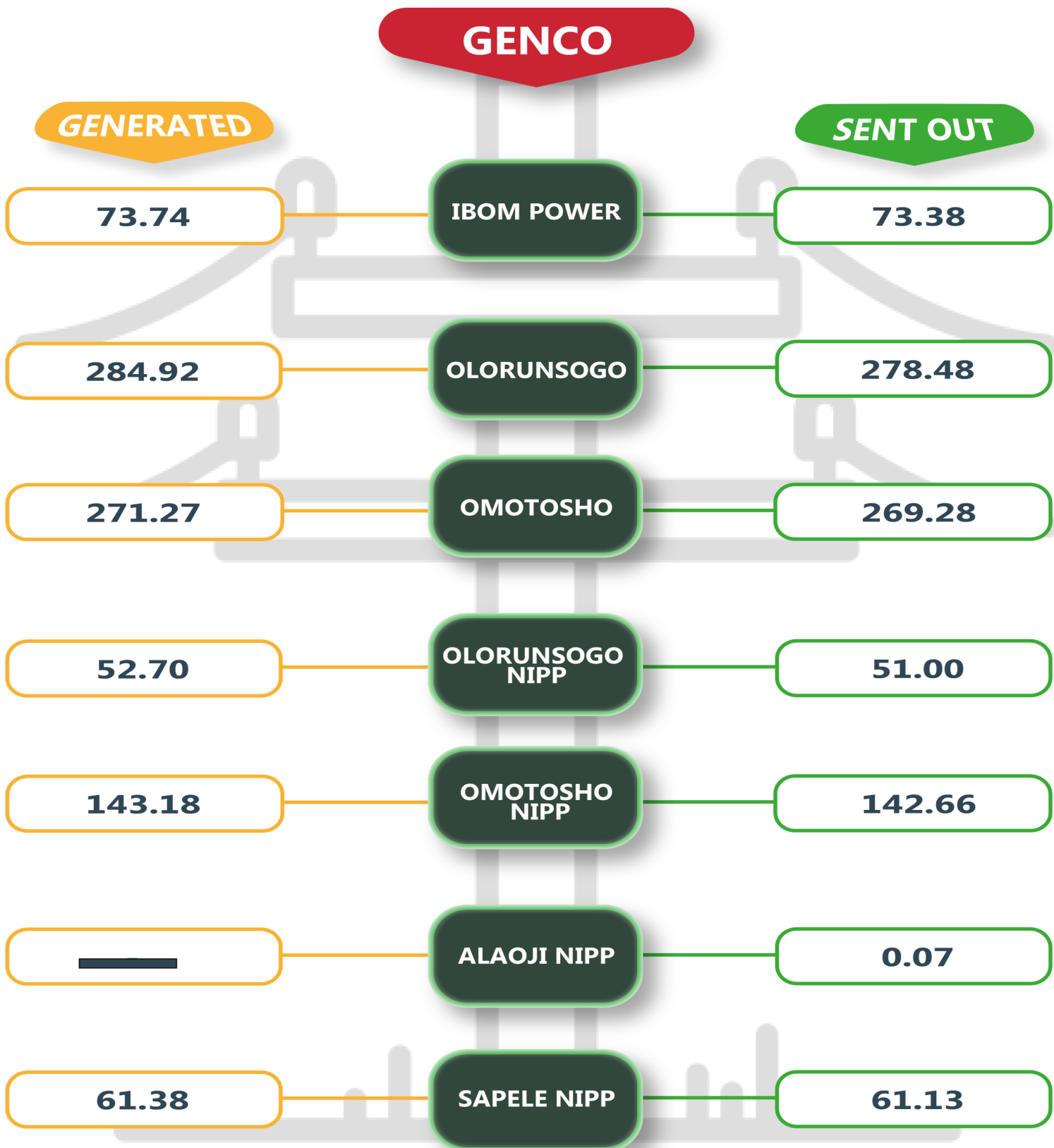
# ENERGY GENERATED AND SENT OUT BY GENCO'S

– Q1 2021 (GWh)



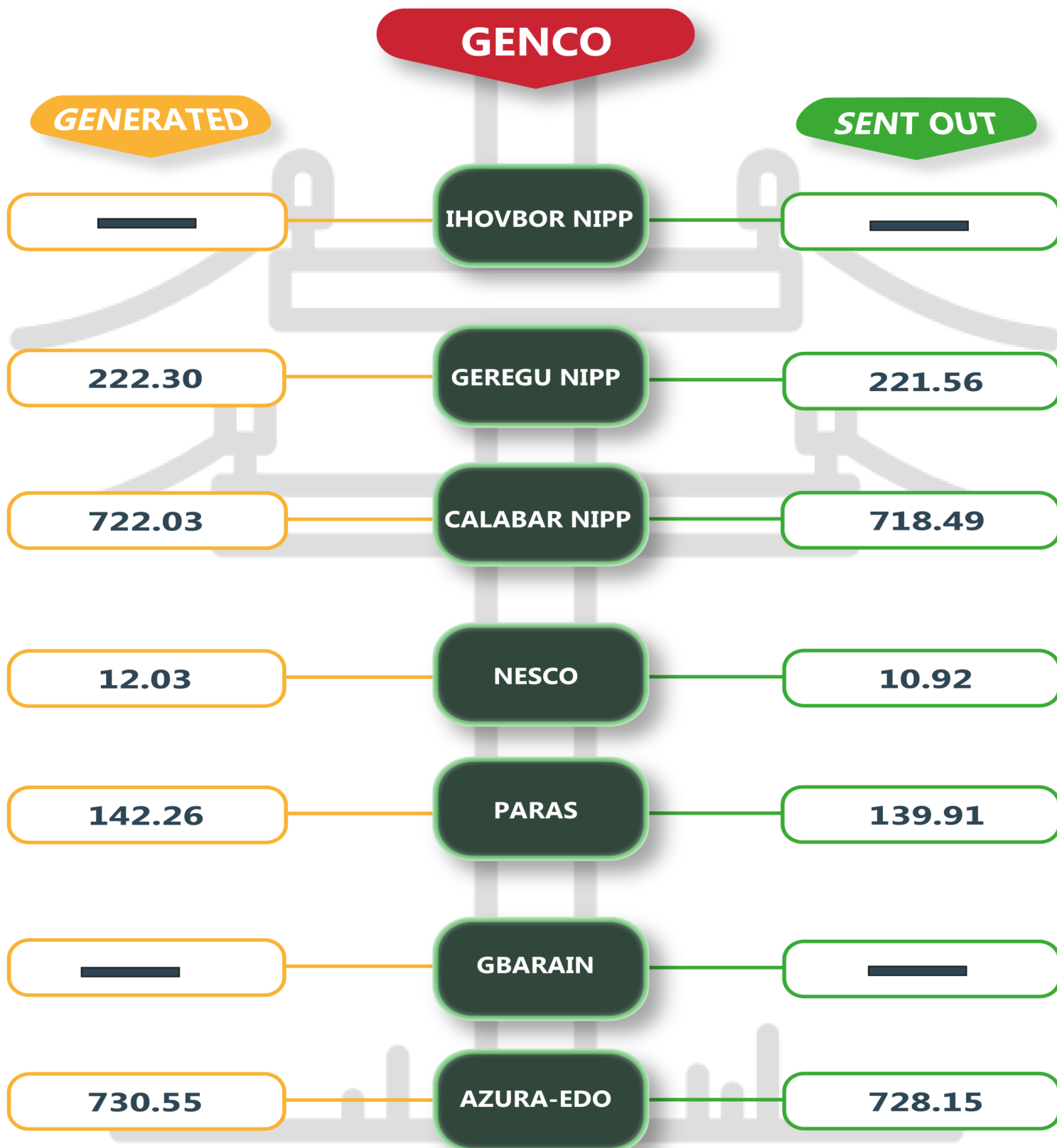
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– Q1 2021 (GWh)



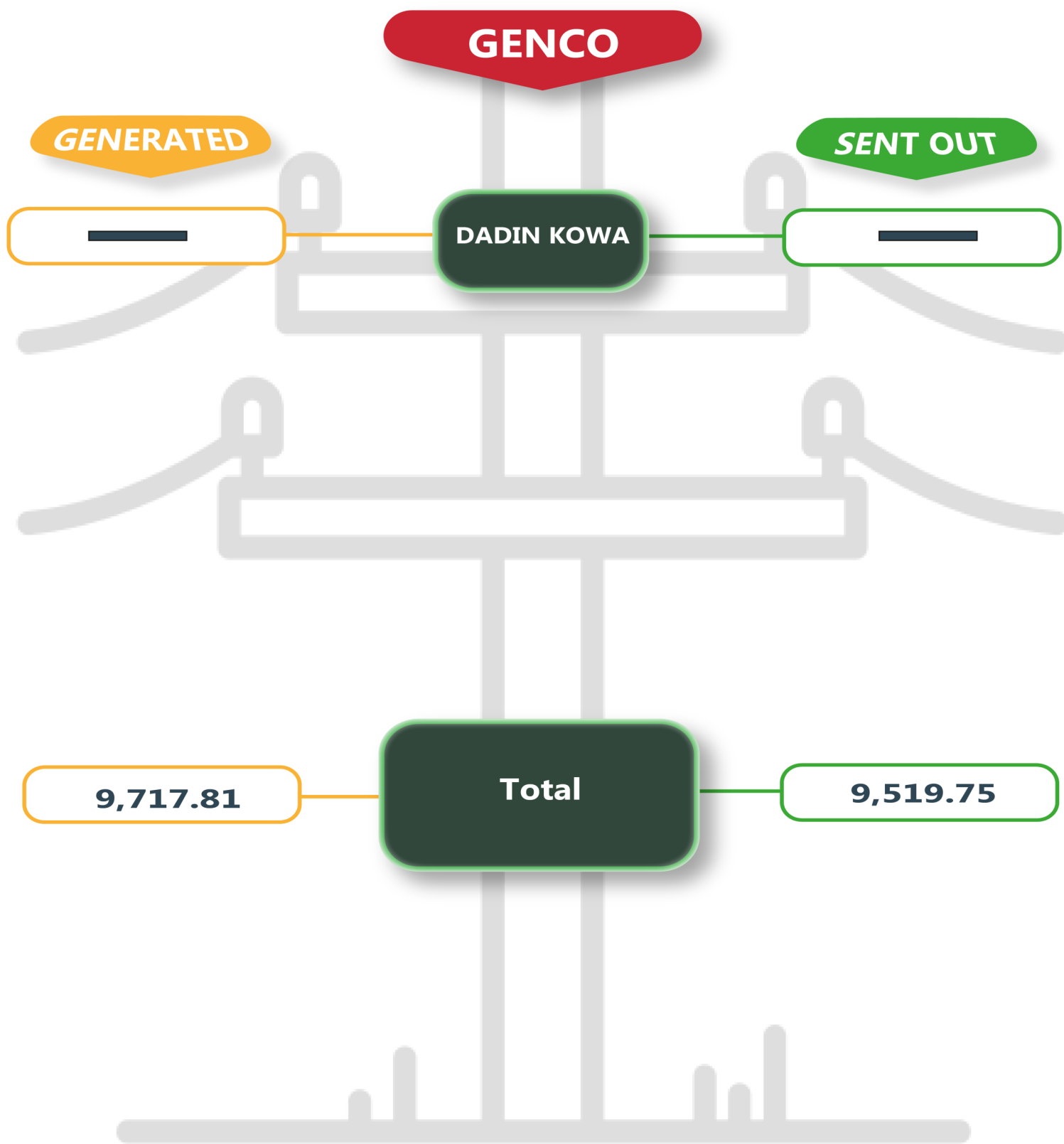
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– Q1 2021 (GWh)



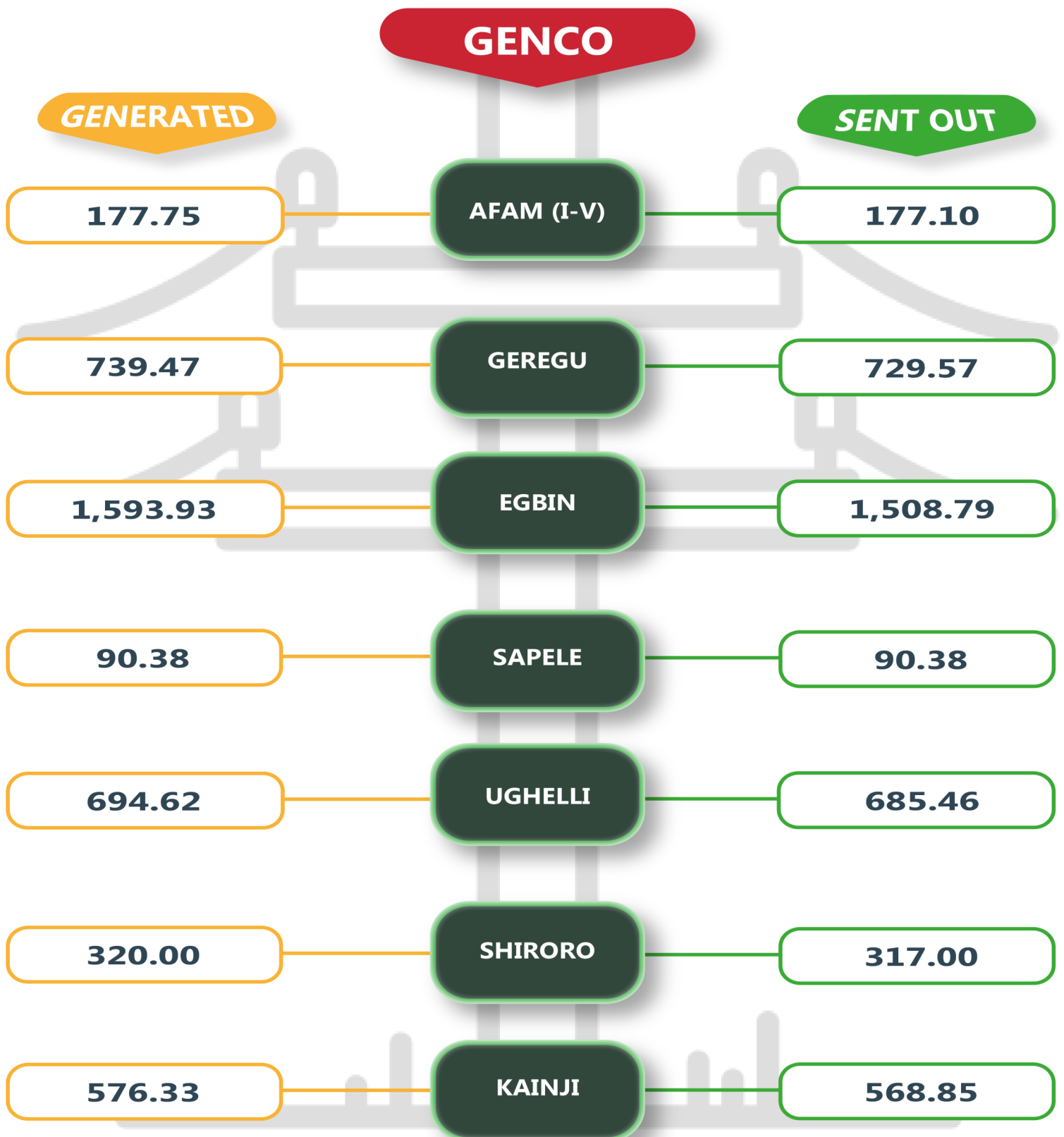
# ENERGY GENERATED AND SENT OUT BY GENCO

– Q1 2021 (GWh)



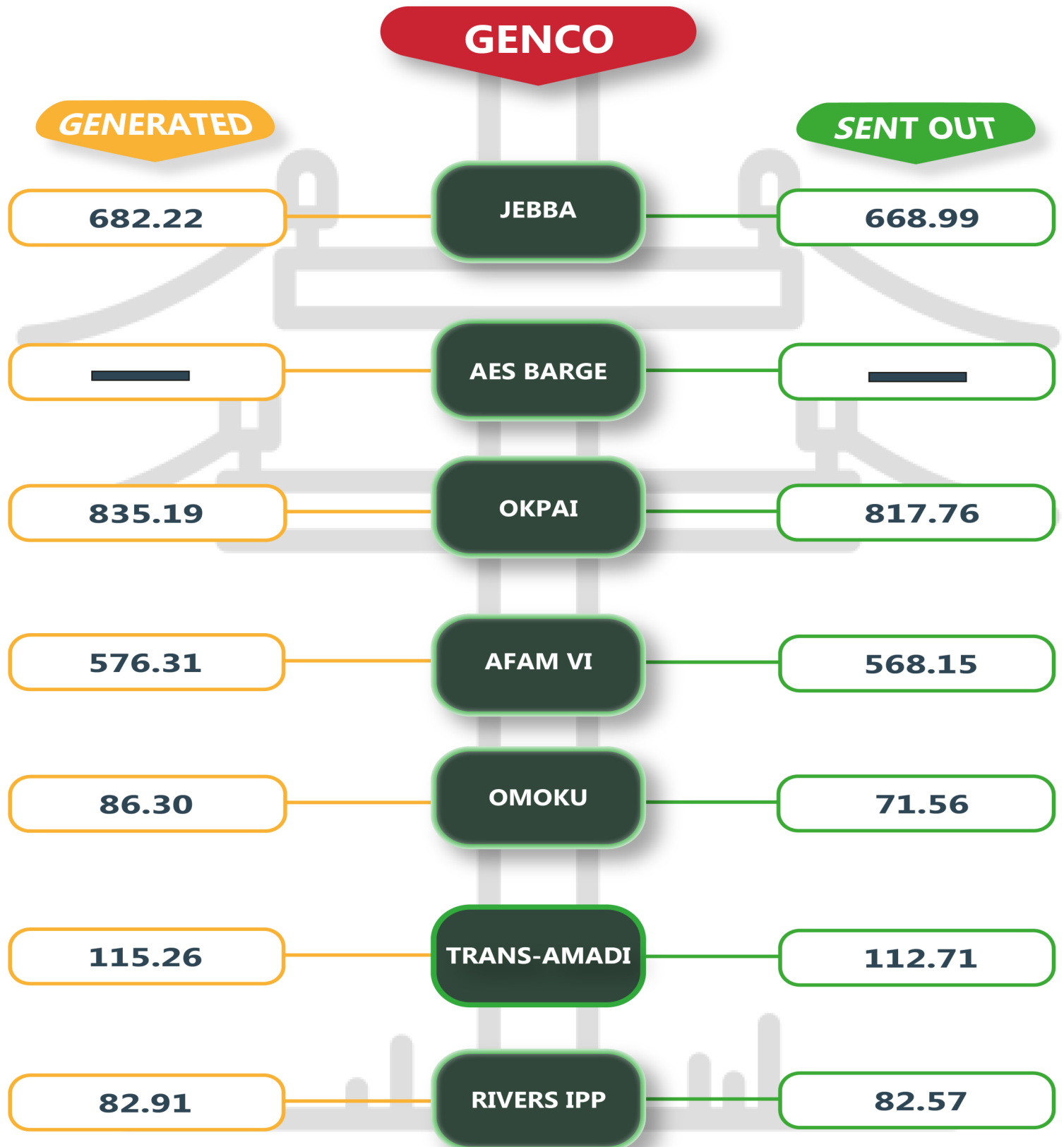
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– Q2 2021 (GWh)



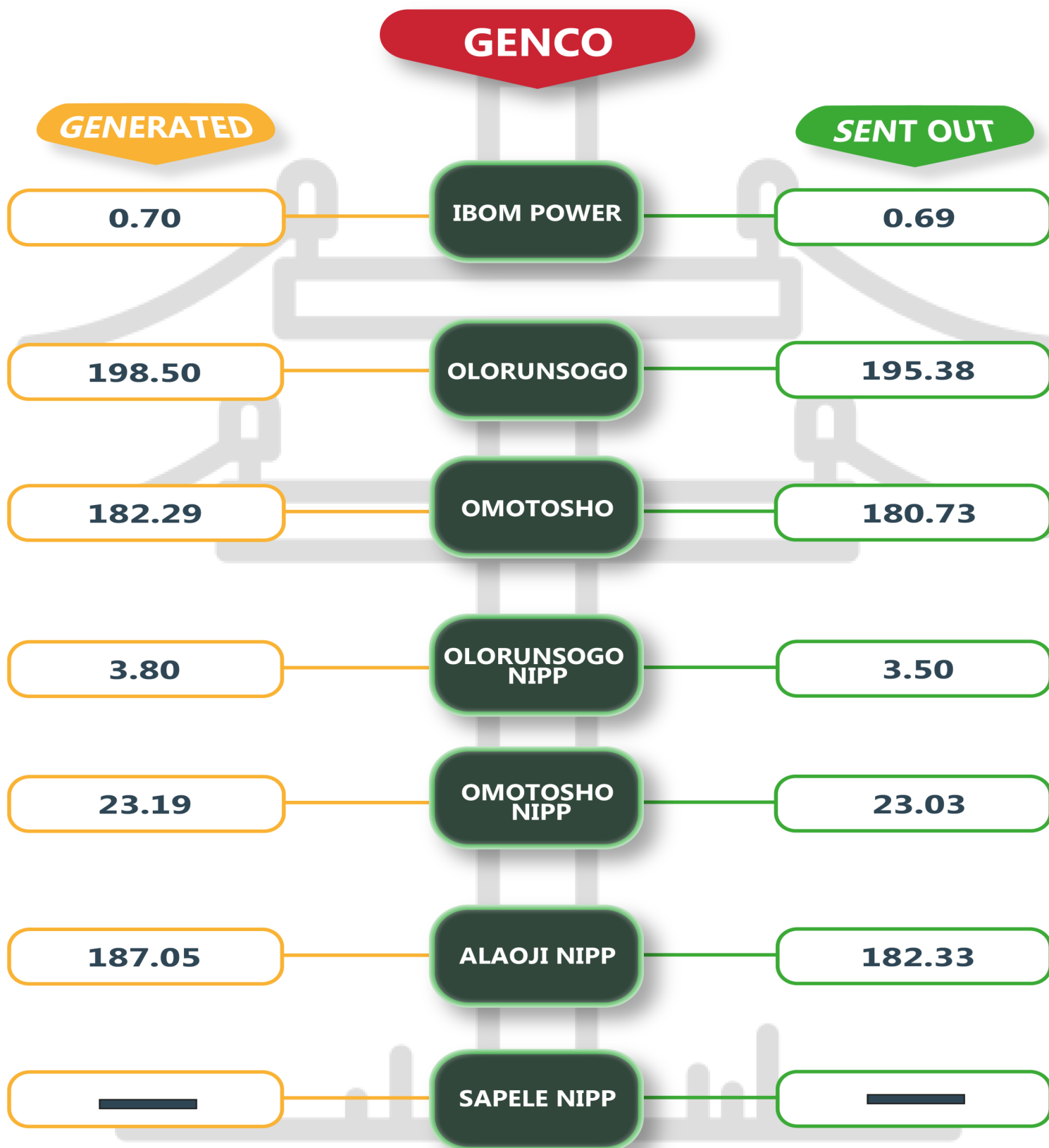
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– Q2 2021 (GWh)



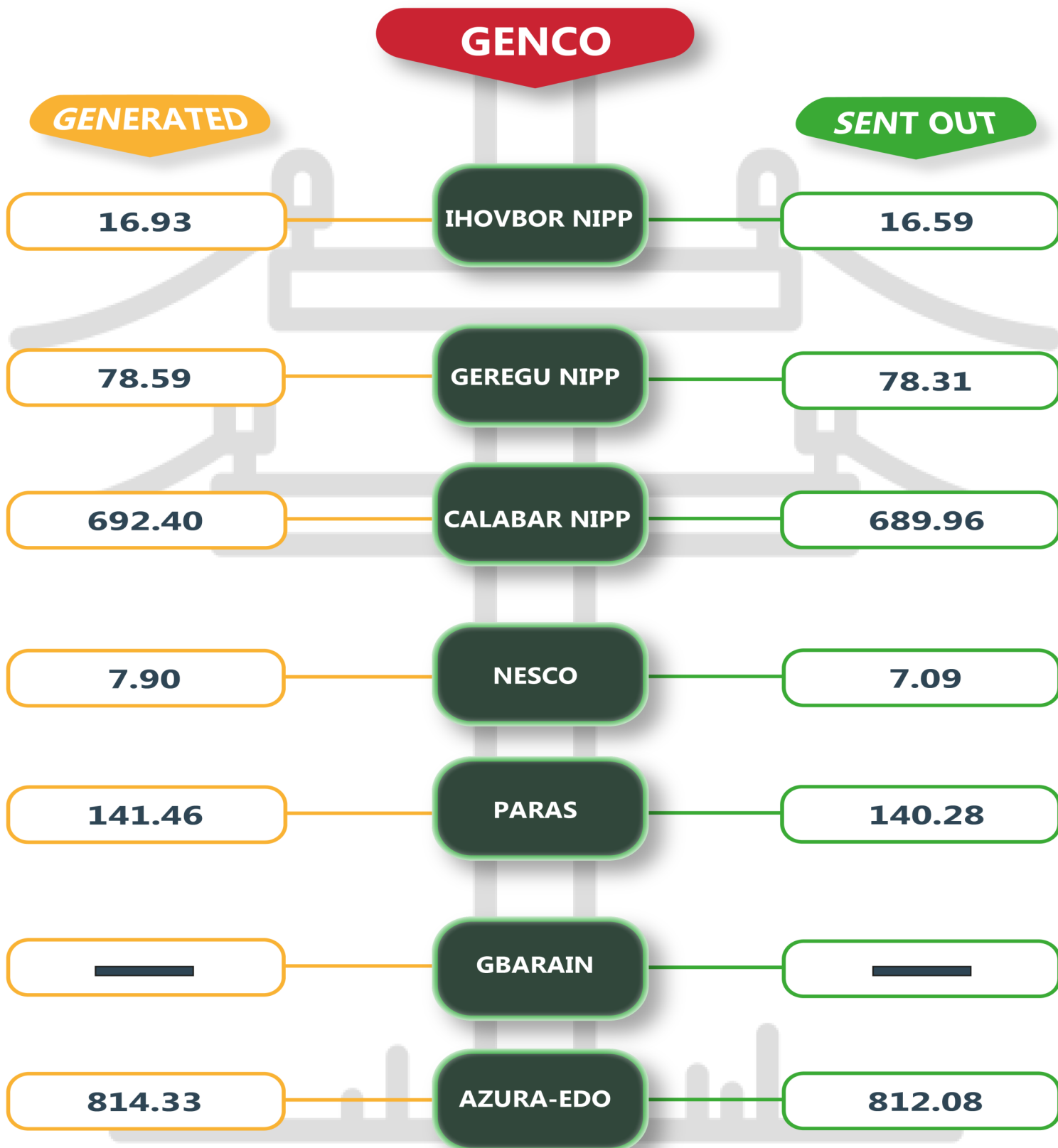
# ENERGY GENERATED AND SENT OUT BY GENCOs

– Q2 2021 (GWh)



# ENERGY GENERATED AND SENT OUT BY GENCOs

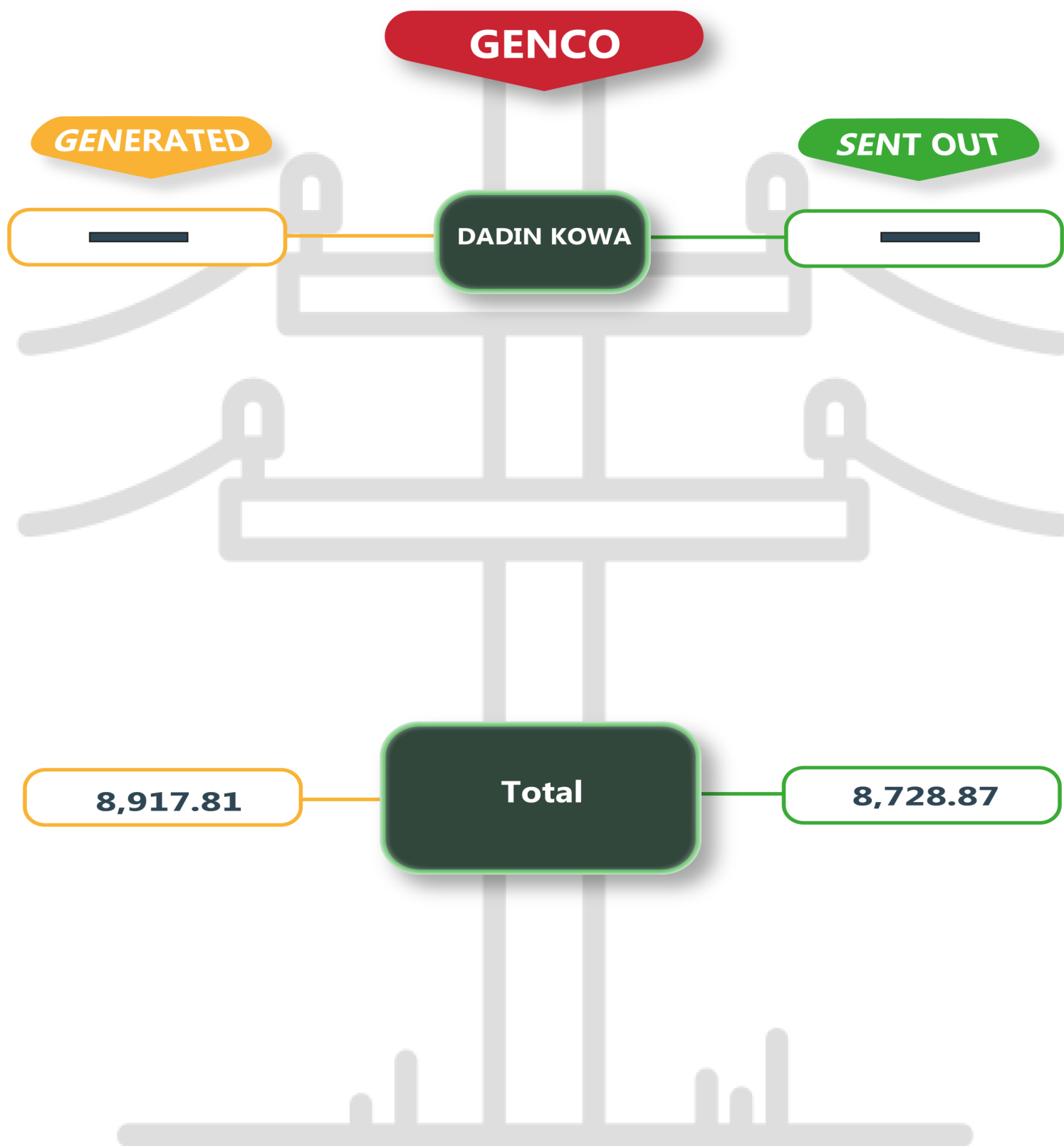
– Q2 2021 (GWh)





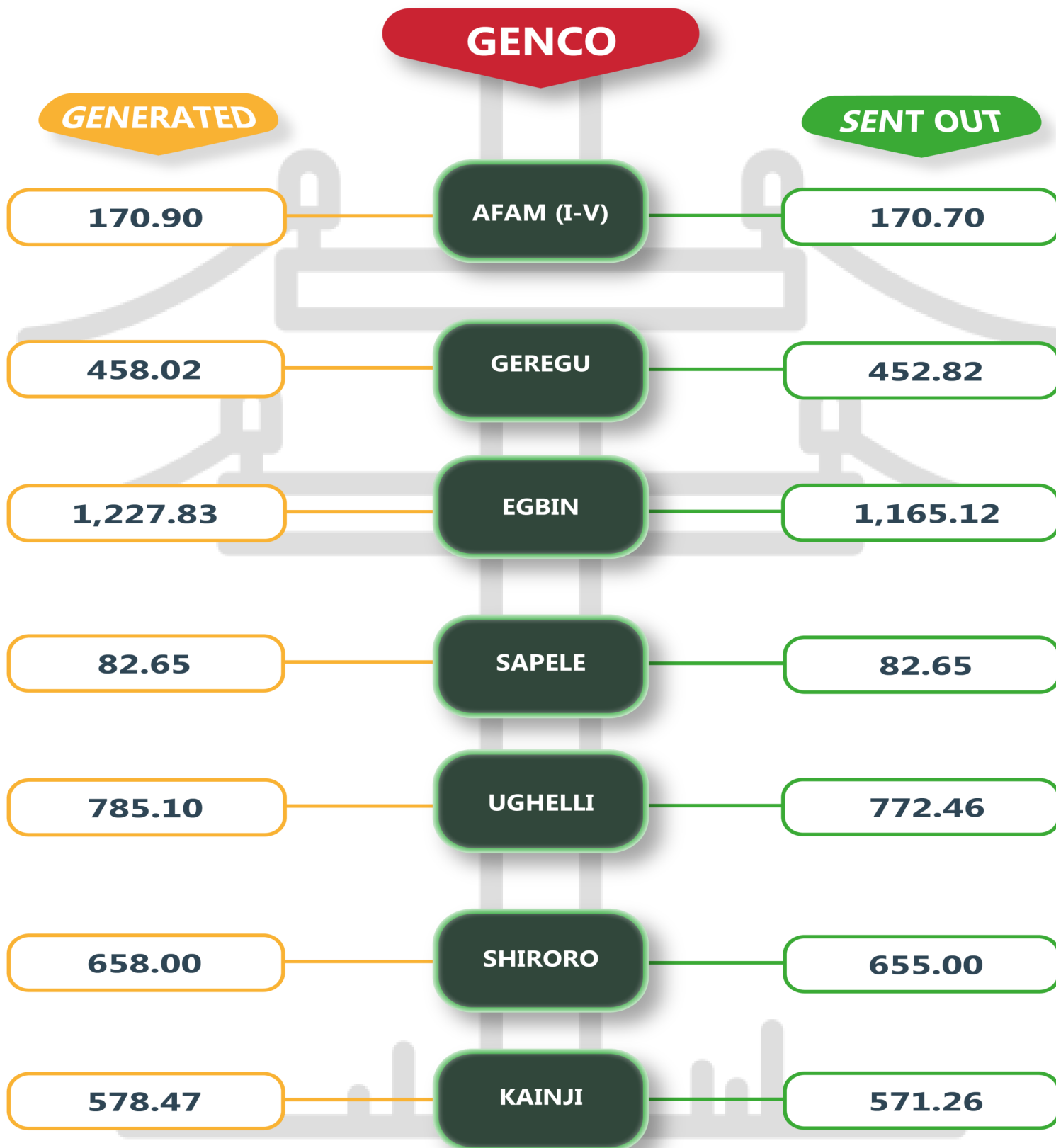
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– Q2 2021 (GWh)



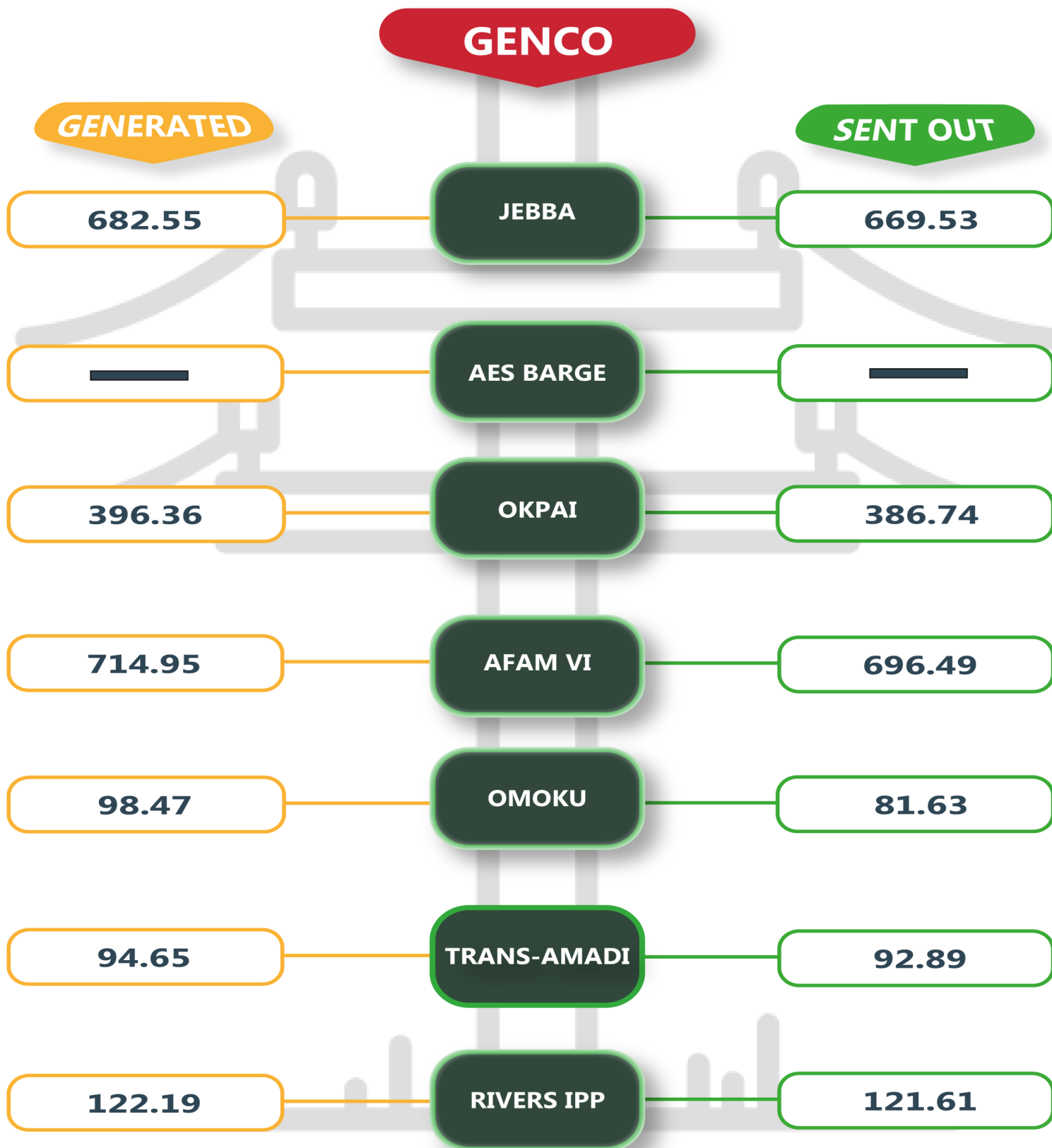
# ENERGY GENERATED AND SENT OUT BY GENCO'S

– Q3 2021 (GWh)



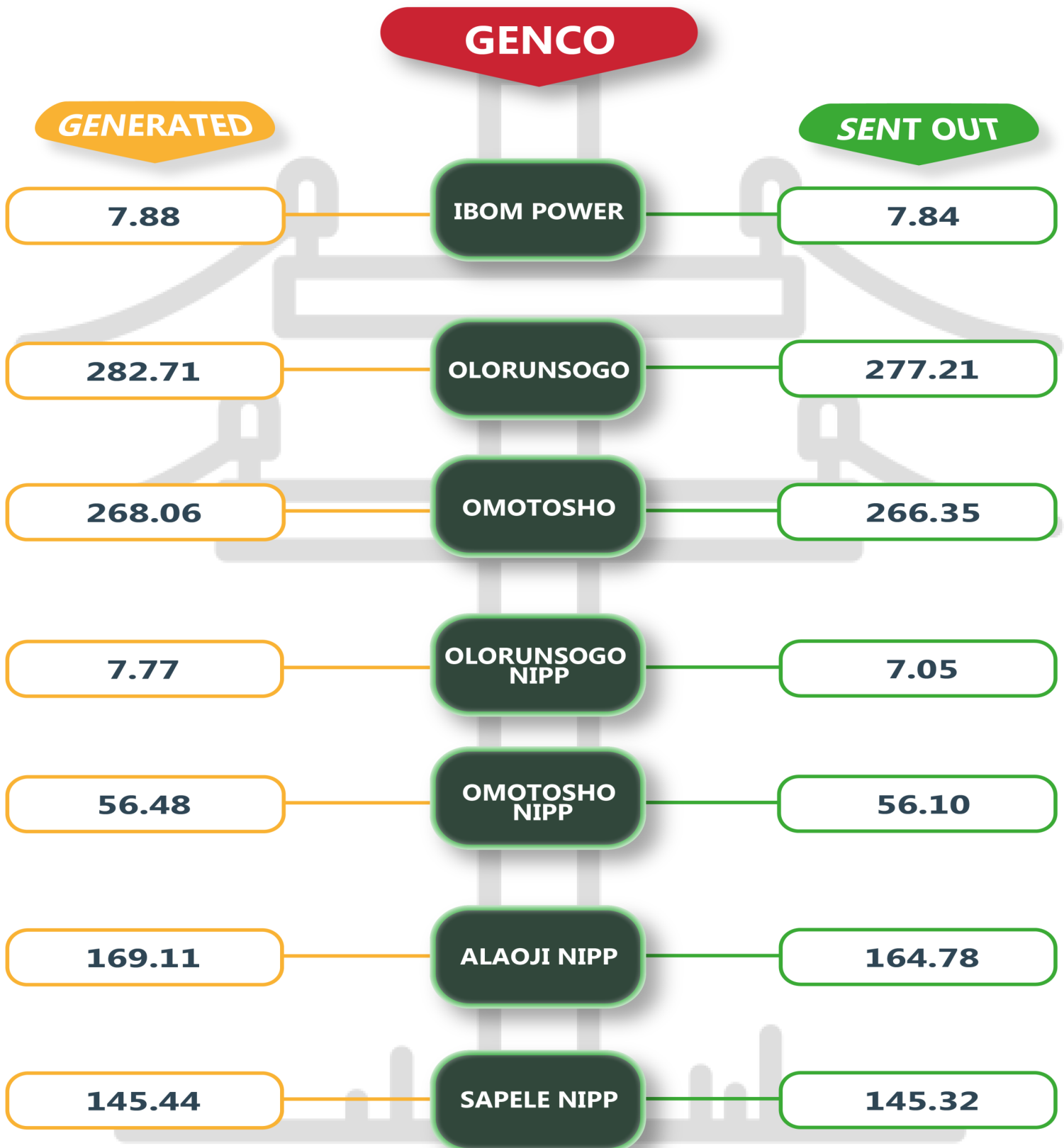
# ENERGY GENERATED AND SENT OUT BY GENCO'S

– Q3 2021 (GWh)



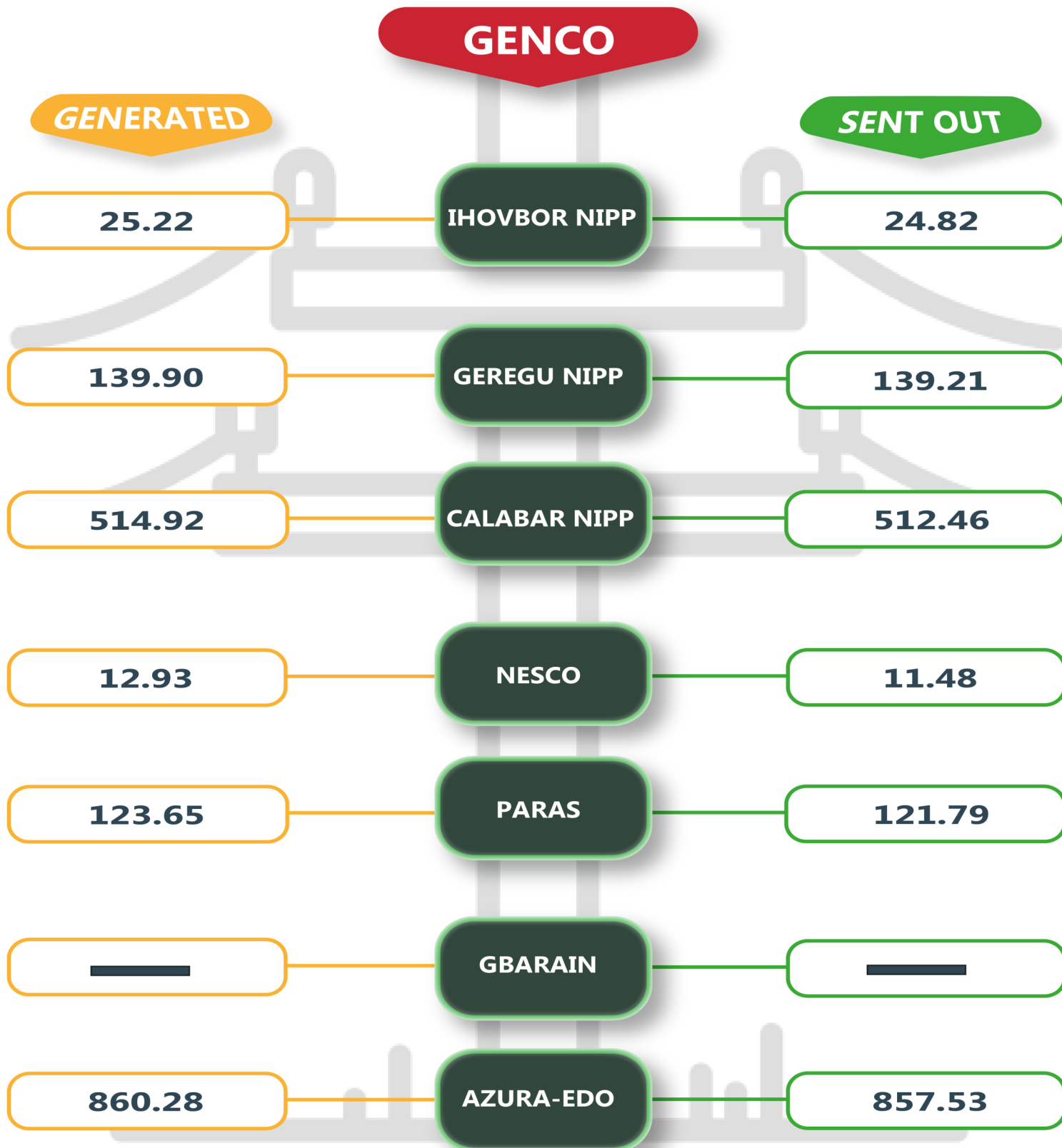
# ENERGY GENERATED AND SENT OUT BY GENCOs

– Q3 2021 (GWh)



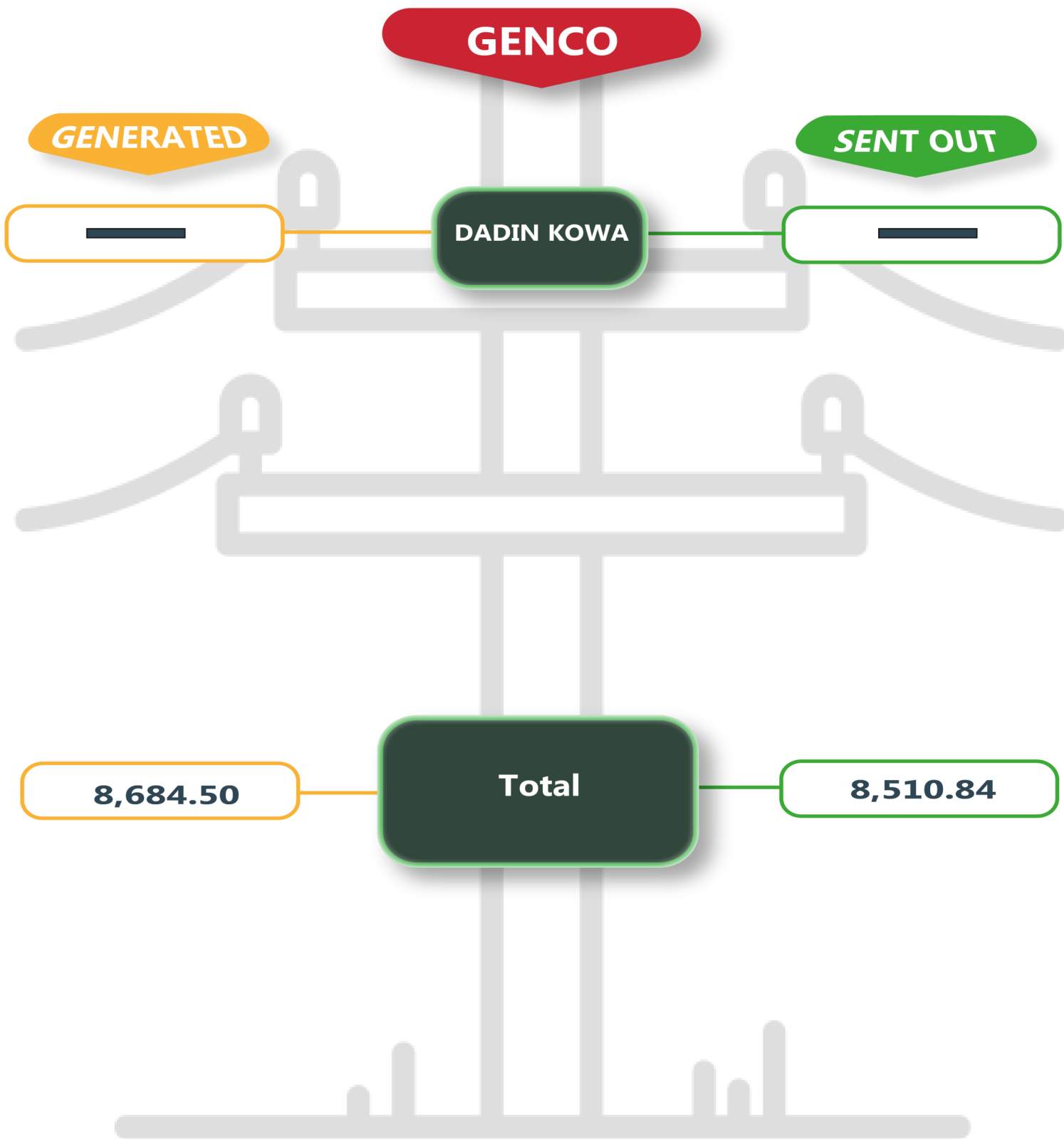
# ENERGY GENERATED AND SENT OUT BY GENCOs

– Q3 2021 (GWh)



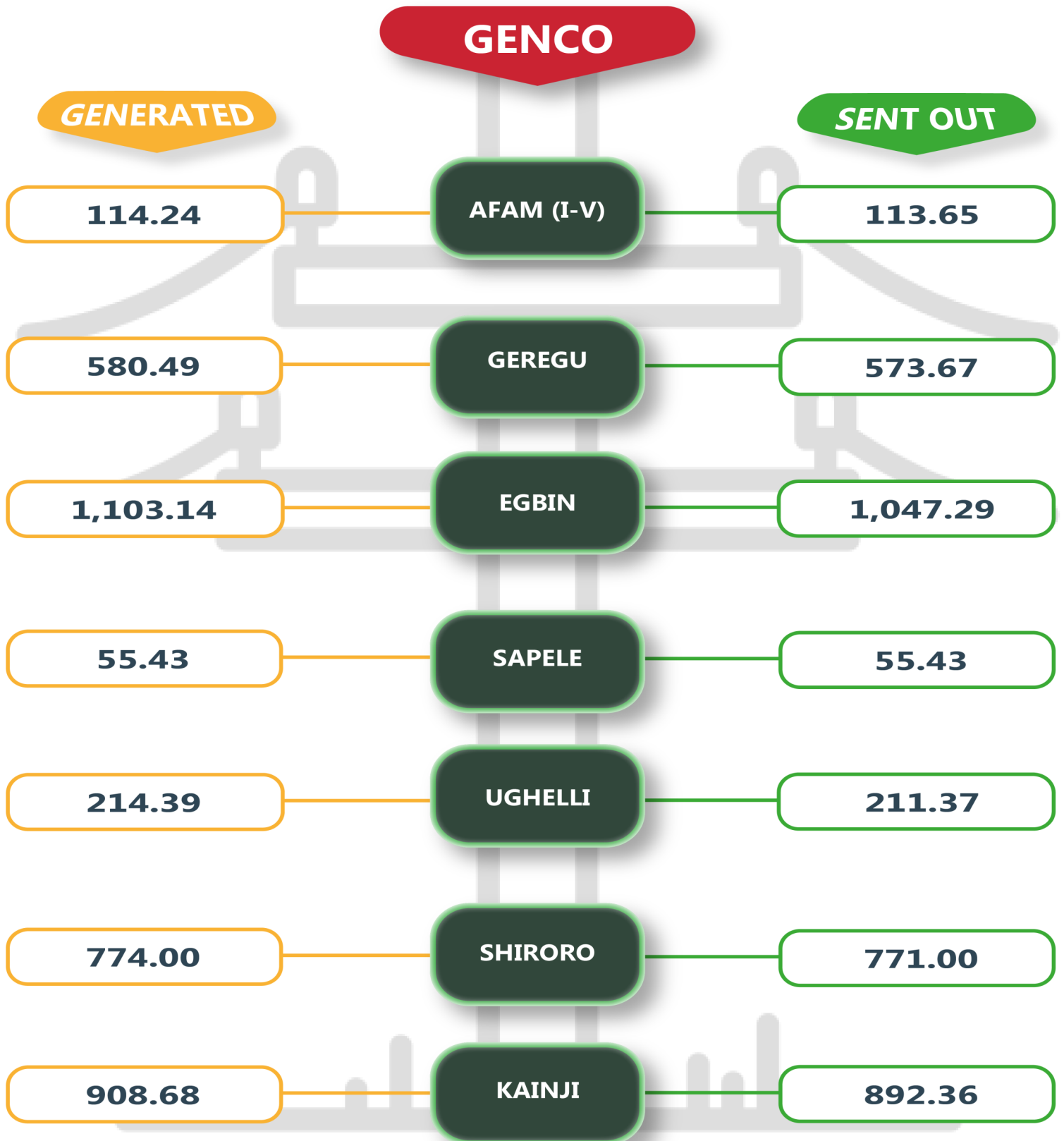
# ENERGY GENERATED AND SENT OUT BY GENCOS

– Q3 2021 (GWh)



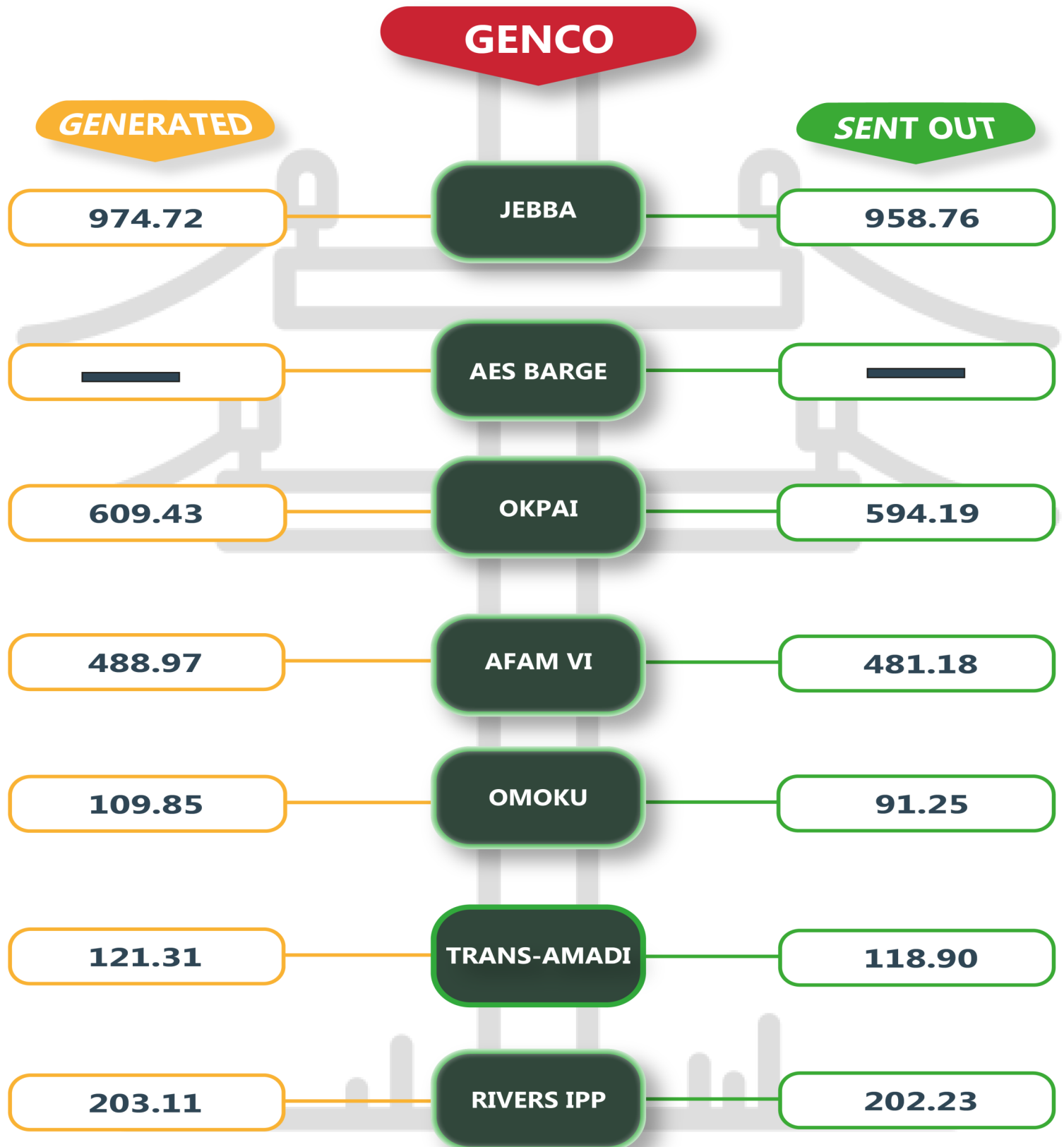
# ENERGY GENERATED AND SENT OUT BY GENCO'S

– Q4 2021 (GWh)



# ENERGY GENERATED AND SENT OUT BY GENCO'S

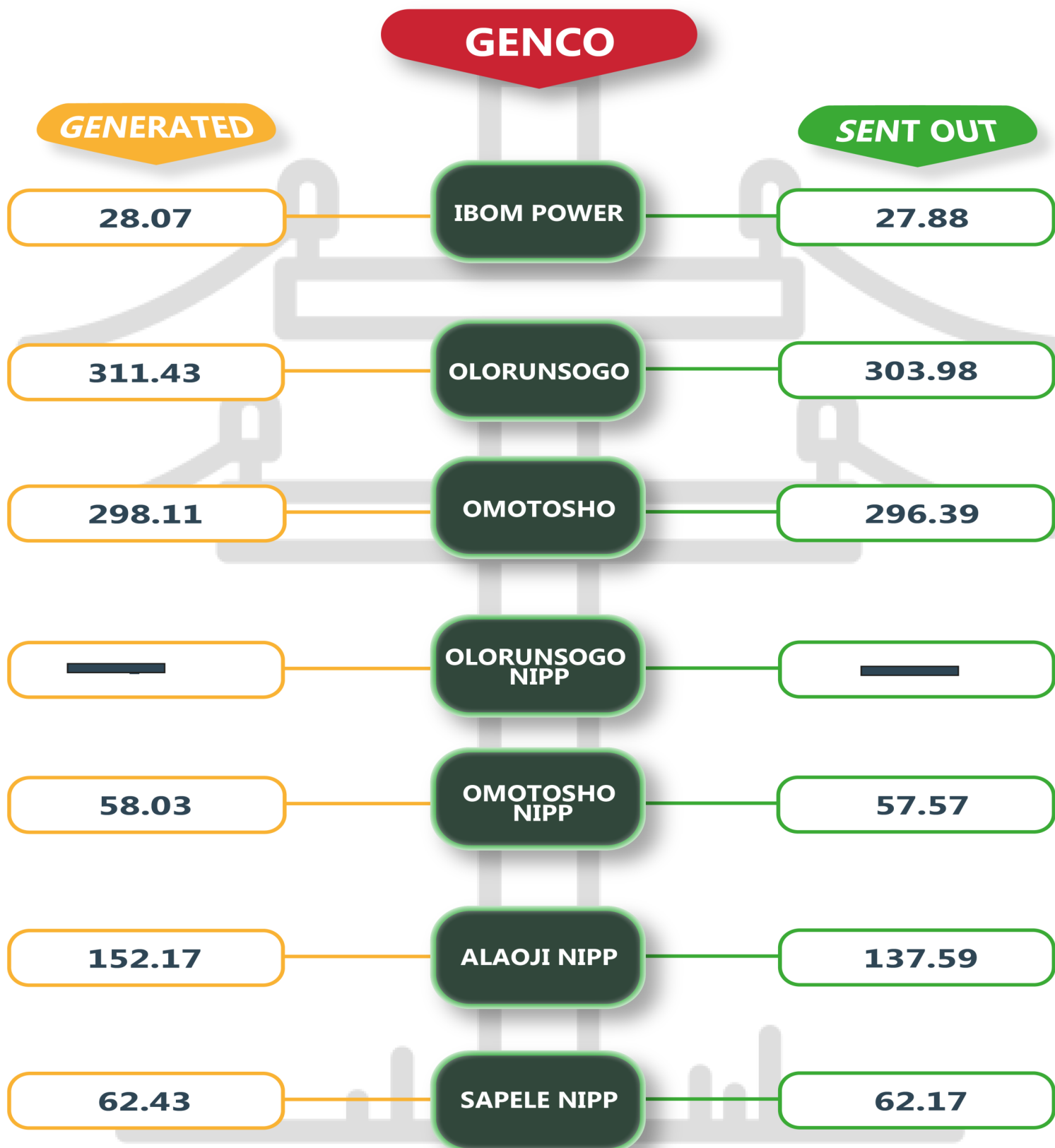
– Q4 2021 (GWh)





# ENERGY GENERATED AND SENT OUT BY GENCOs

– Q4 2021 (GWh)



# ENERGY GENERATED AND SENT OUT BY GENCOS

– Q4 2021 (GWh)



## GENCO

GENERATED

SENT OUT

106.56

IHOVBOR NIPP

104.98

238.35

GEREGU NIPP

237.62

609.14

CALABAR NIPP

605.61

12.79

NESCO

12.14

94.00

PARAS

91.69

—

GBARAIN

—

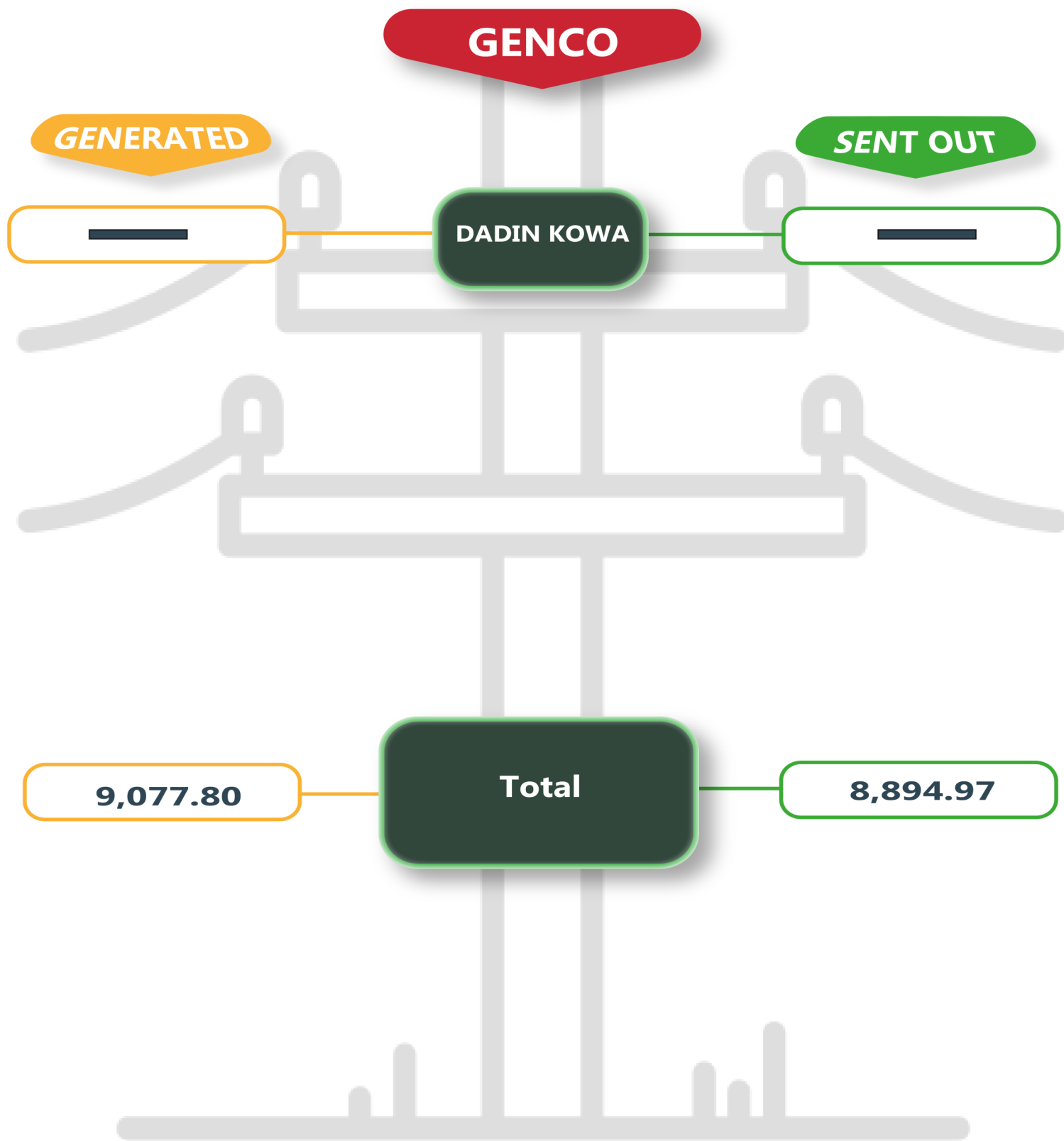
848.97

AZURA-EDO

846.10

# ENERGY GENERATED AND SENT OUT BY GENCOS

– Q4 2021 (GWh)





## METHODOLOGY

Data is provided by the Nigerian Electricity Regulatory Commission (NERC) and verified and validated by the National Bureau of Statistics (NBS)

# APPENDIX

## ENERGY GENERATED BY GENCOS

Q1 2021	Q2 2021	Q3 2021	Q4 2021	
0.51	- 8.23	- 2.62	4.53	
9,717.81	8,917.81	8,684.50	9,077.80	36,397.92
124.14	177.75	170.90	114.24	587.03
682.24	739.47	458.02	580.49	2,460.22
1,690.43	1,593.93	1,227.83	1,103.14	5,615.33
84.40	90.38	82.65	55.43	312.87
665.35	694.62	785.10	214.39	2,359.45
650.00	320.00	658.00	774.00	2,402.00
767.07	576.33	578.47	908.68	2,830.56
734.33	682.22	682.55	974.72	3,073.82
-	-	-	-	-
511.18	835.19	396.36	609.43	2,352.17
630.46	576.31	714.95	488.97	2,410.69
82.74	86.30	98.47	109.85	377.36
148.92	115.26	94.65	121.31	480.14
230.20	82.91	122.19	203.11	638.40
73.74	0.70	7.88	28.07	110.39
284.92	198.50	282.71	311.43	1,077.56
271.27	182.29	268.06	298.11	1,019.73
52.70	3.80	7.77	-	64.27
143.18	23.19	56.48	58.03	280.87
-	187.05	169.11	152.17	508.33
61.38	-	145.44	62.43	269.25
-	16.93	25.22	106.56	148.71
222.30	78.59	139.90	238.35	679.15
722.03	692.40	514.92	609.14	2,538.48
12.03	7.90	12.93	12.79	45.65
142.26	141.46	123.65	94.00	501.37
-	-	-	-	-
730.55	814.33	860.28	848.97	3,254.13
-	-	-	-	-

ENERGY GENERATED BY GENCOS

Q1 2021	Q2 2021	Q3 2021	Q4 2021	
0.33	- 8.31	- 2.50	4.51	
9,519.75	8,728.87	8,510.84	8,894.97	35,654.43
123.93	177.10	170.70	113.65	585.38
673.40	729.57	452.82	573.67	2,429.47
1,601.71	1,508.79	1,165.12	1,047.29	5,322.92
84.40	90.38	82.65	55.43	312.86
658.39	685.46	772.46	211.37	2,327.69
647.00	317.00	655.00	771.00	2,390.00
757.64	568.85	571.26	892.36	2,790.10
721.36	668.99	669.53	958.76	3,018.65
-	-	-	-	-
498.82	817.76	386.74	594.19	2,297.50
620.19	568.15	696.49	481.18	2,366.02
63.98	71.56	81.63	91.25	308.41
144.64	112.71	92.89	118.90	469.14
229.24	82.57	121.61	202.23	635.65
73.38	0.69	7.84	27.88	109.79
278.48	195.38	277.21	303.98	1,055.05
269.28	180.73	266.35	296.39	1,012.75
51.00	3.50	7.05	-	61.55
142.66	23.03	56.10	57.57	279.36
0.07	182.33	164.78	137.59	484.77
61.13	-	145.32	62.17	268.62
-	16.59	24.82	104.98	146.39
221.56	78.31	139.21	237.62	676.70
718.49	689.96	512.46	605.61	2,526.52
10.92	7.09	11.48	12.14	41.63
139.91	140.28	121.79	91.69	493.67
-	-	-	-	-
728.15	812.08	857.53	846.10	3,243.86
-	-	-	-	-

# CONTACT



## National Bureau of Statistics

Head Office

Plot 762 Independence Avenue,  
Central Business District, Garki  
Abuja.

## Sunday J. Ichedi

Information Desk

Head, Communication & Public  
Relations Department (C&PRD)  
Phone: +2348037051701  
sjchedi@nigerianstat.gov.ng

## Moses Mathew

Statistical Information Officer

Phone: +2347069071157  
matmoses@nigerianstat.gov.ng

## Nuhu Joseph Waney II

Chief of Protocol

Phone: +2348037020063  
jwnuhu@nigerianstat.gov.ng



@nbs\_nigeria



NBSNigeria



nbs\_nigeria

