



NATIONAL BUREAU OF STATISTICS

Power Sector Data : Energy Generated and Sent Out

(Full-Year 2020)

Report Date: March 2022

Data Source: National Bureau of Statistics (NBS)



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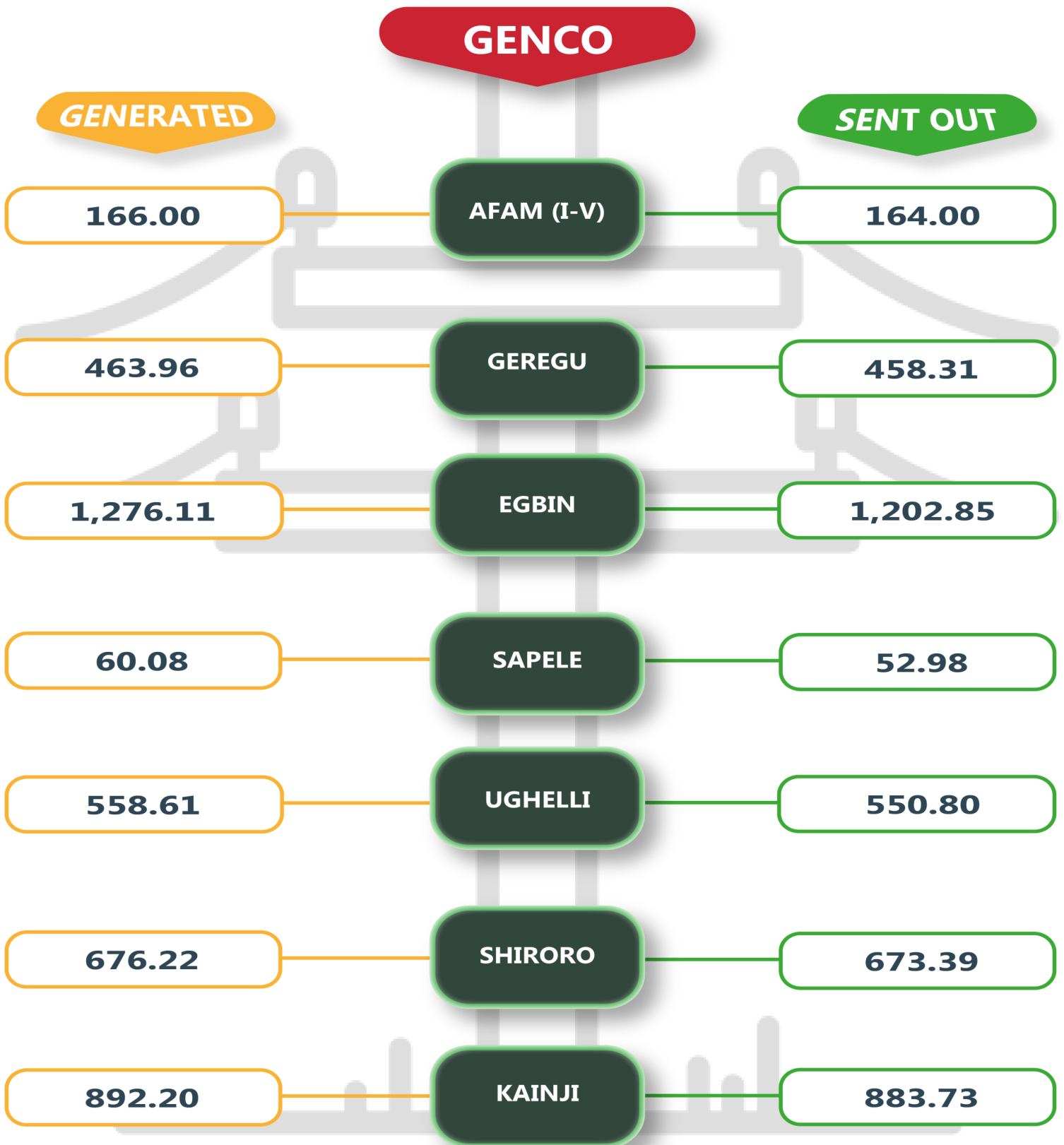
EXECUTIVE SUMMARY

Electricity generated in Q1, 2020 was 8,560.97 (Gwh), out of which, 8,390.30 (Gwh) was transmitted. In Q2, 2020, the volume of electricity generated rose by 2.76 percent recording 8,797.42 (Gwh), while 8,620.64 (Gwh) was transmitted.

In Q3, 2020, 8,693.72 (Gwh) of electricity was generated, accounting for 1.18 percent decline from the preceding quarter, while 8,530.65 (Gwh) was transmitted under the same period. Similarly, the volume of electricity generated in Q4, 2020, increased by 11.21 percent with 9,668.16 (Gwh) compared to Q3, 2020. Subsequently, 9,487.99 (Gwh) was transmitted under the same period. Altogether, electricity generation in 2020, stood at 35,720.27 (Gwh), while 35,029.58 (Gwh) was transmitted.

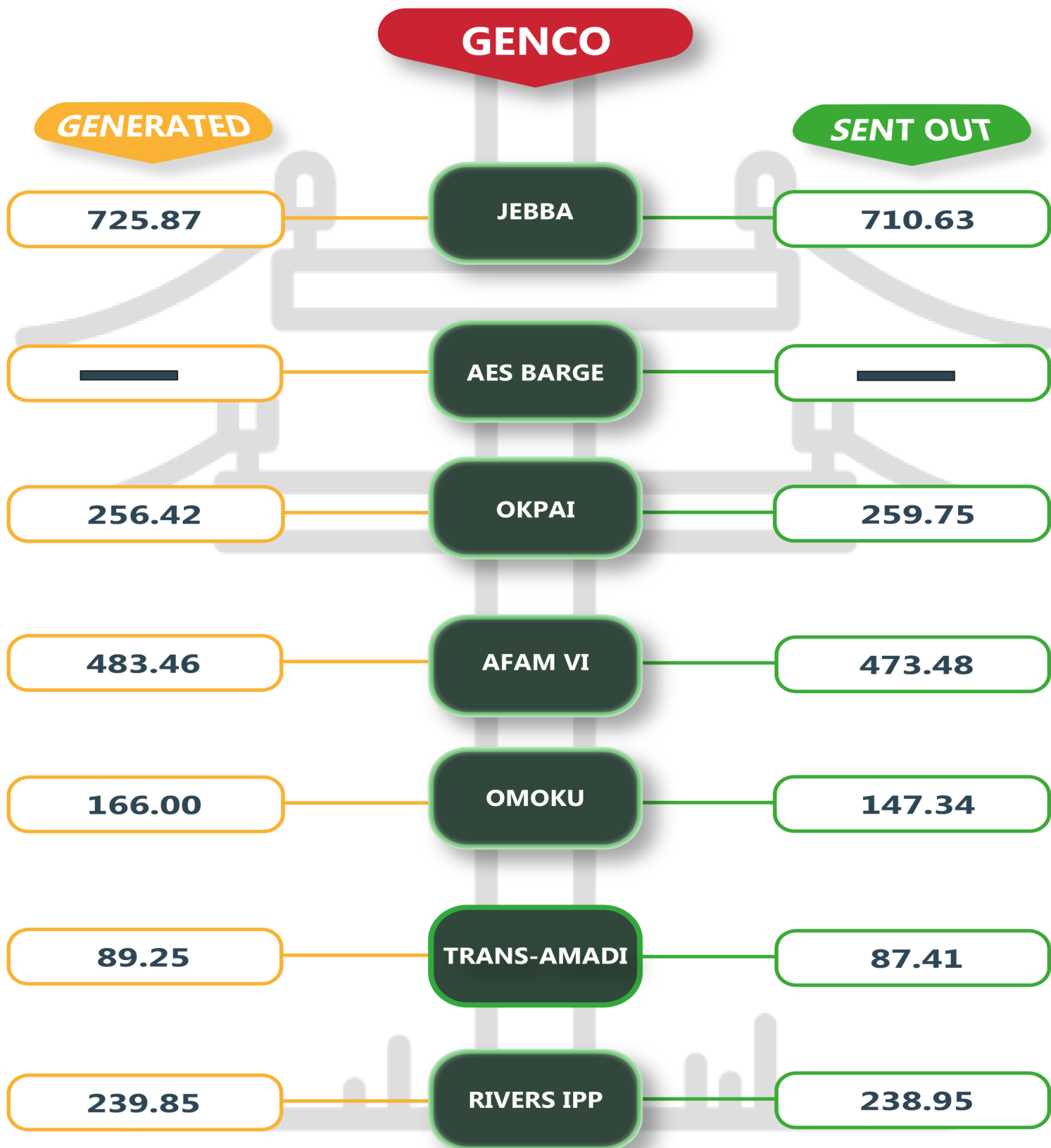
ENERGY GENERATED AND SENT OUT BY GENCO'S

– Q1 2020 (GWh)



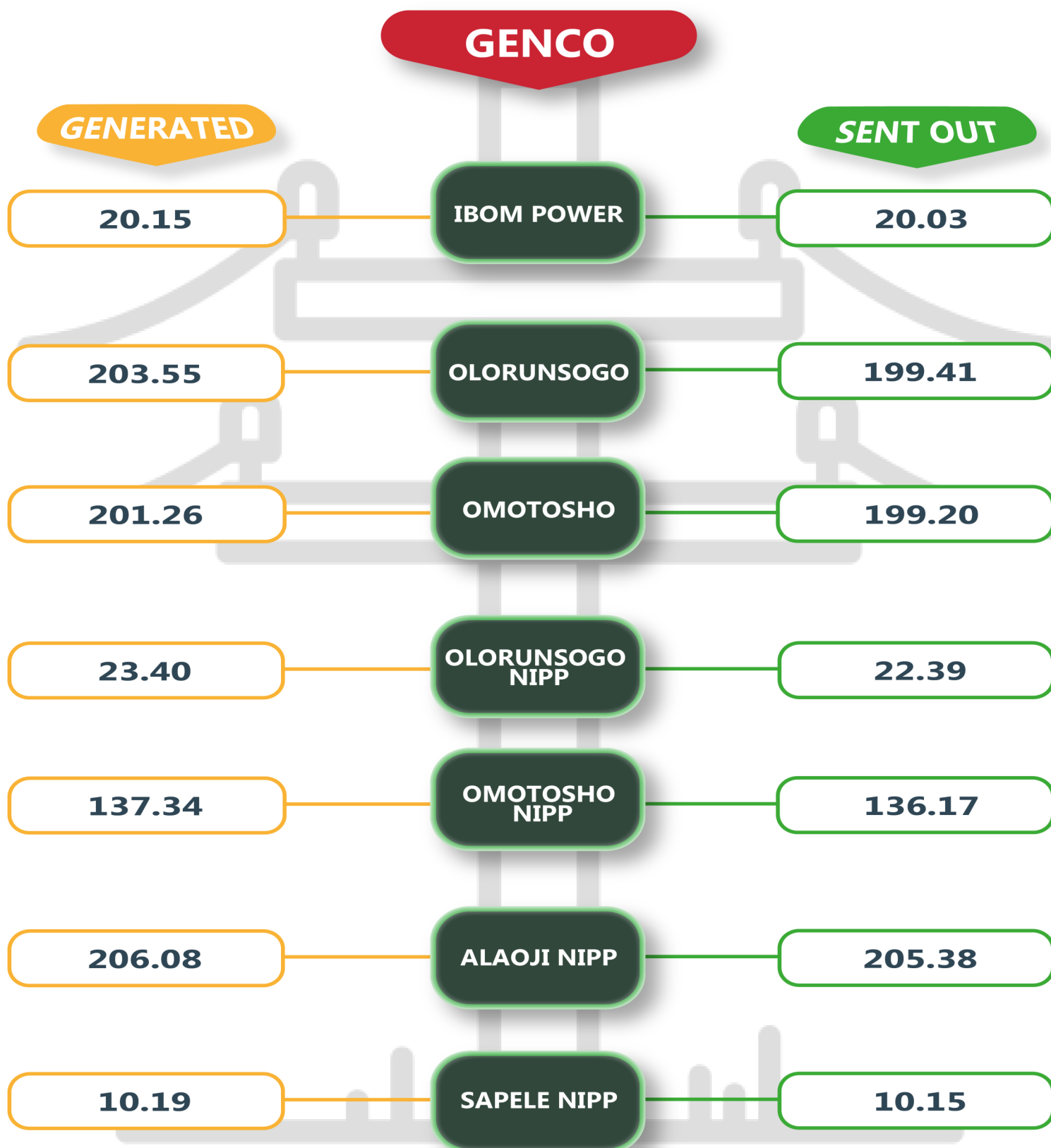
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– Q1 2020 (GWh)



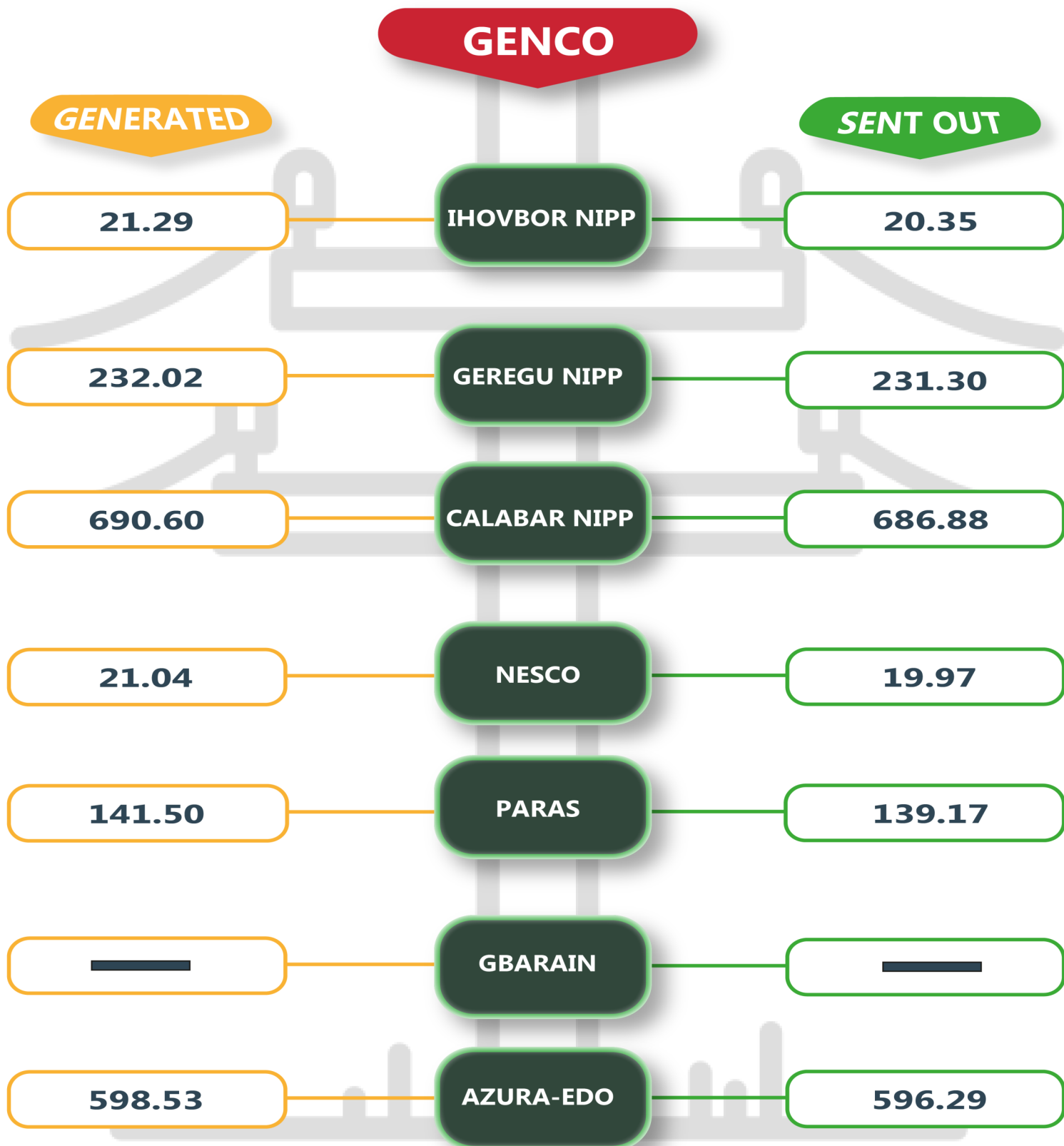
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– Q1 2020 (GWh)



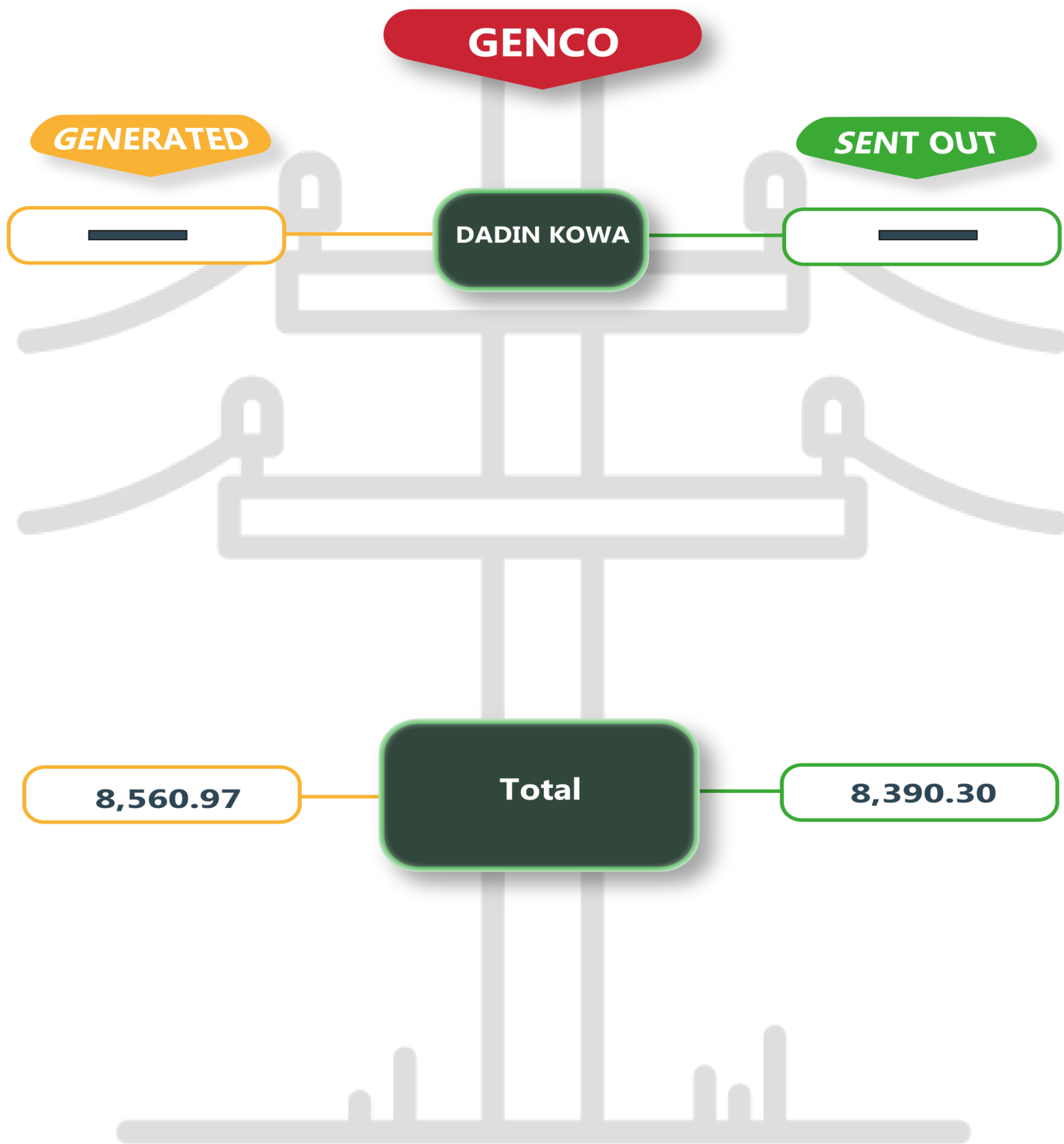
ENERGY GENERATED AND SENT OUT BY GENCOs

– Q1 2020 (GWh)



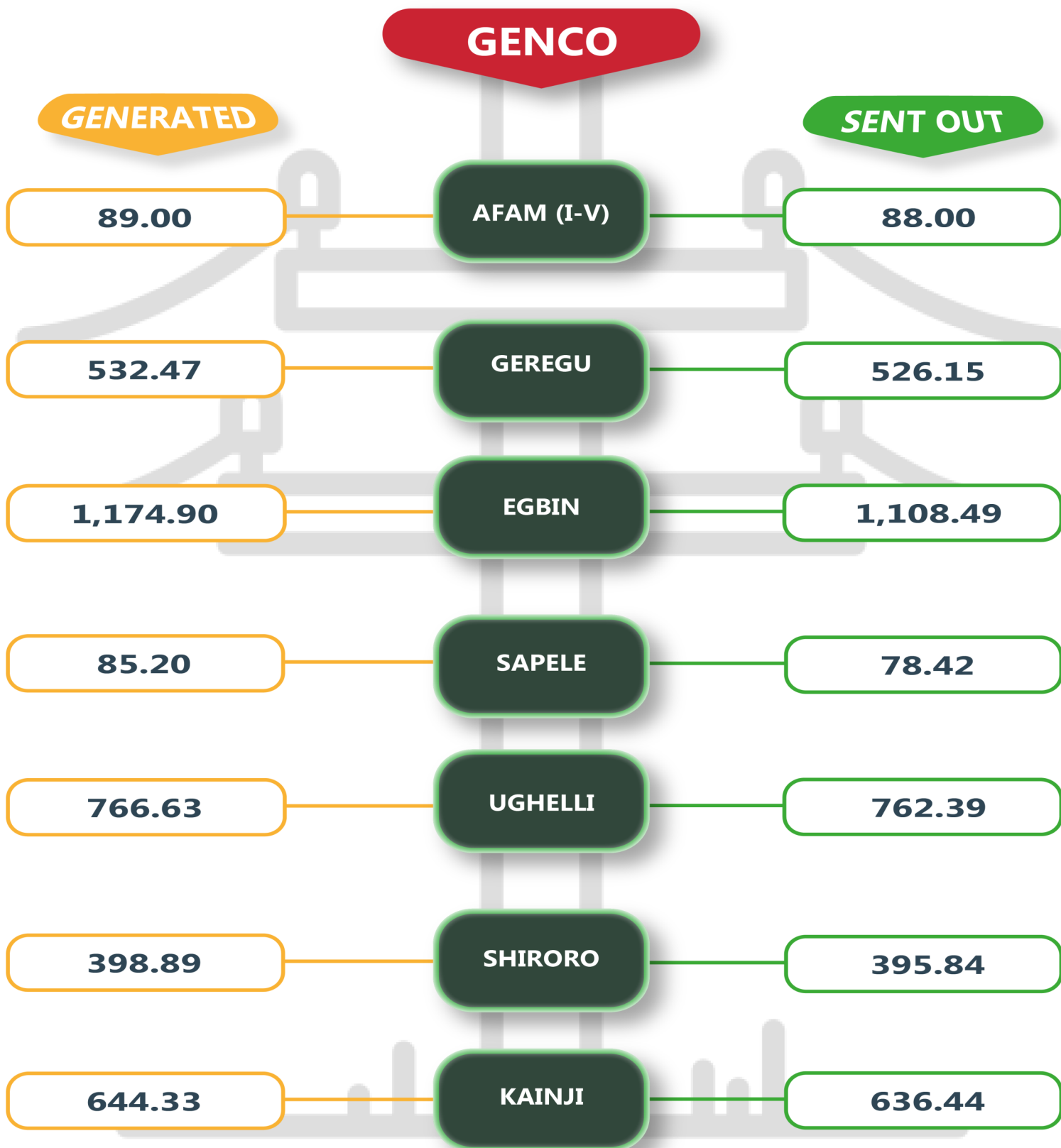
ENERGY GENERATED AND SENT OUT BY GENCOS

– Q1 2020 (GWh)



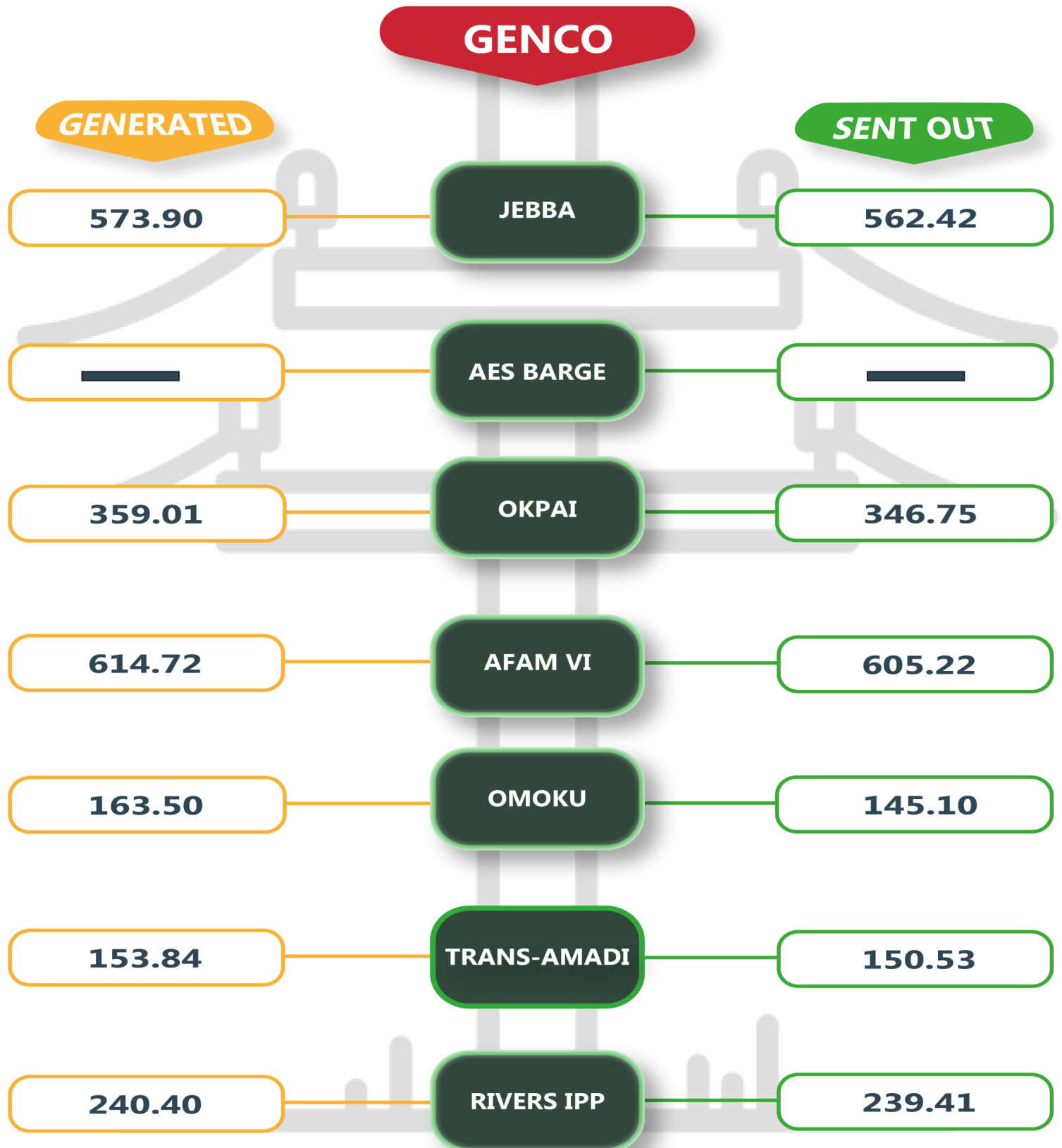
ENERGY GENERATED AND SENT OUT BY GENCO'S

– Q2 2020 (GWh)



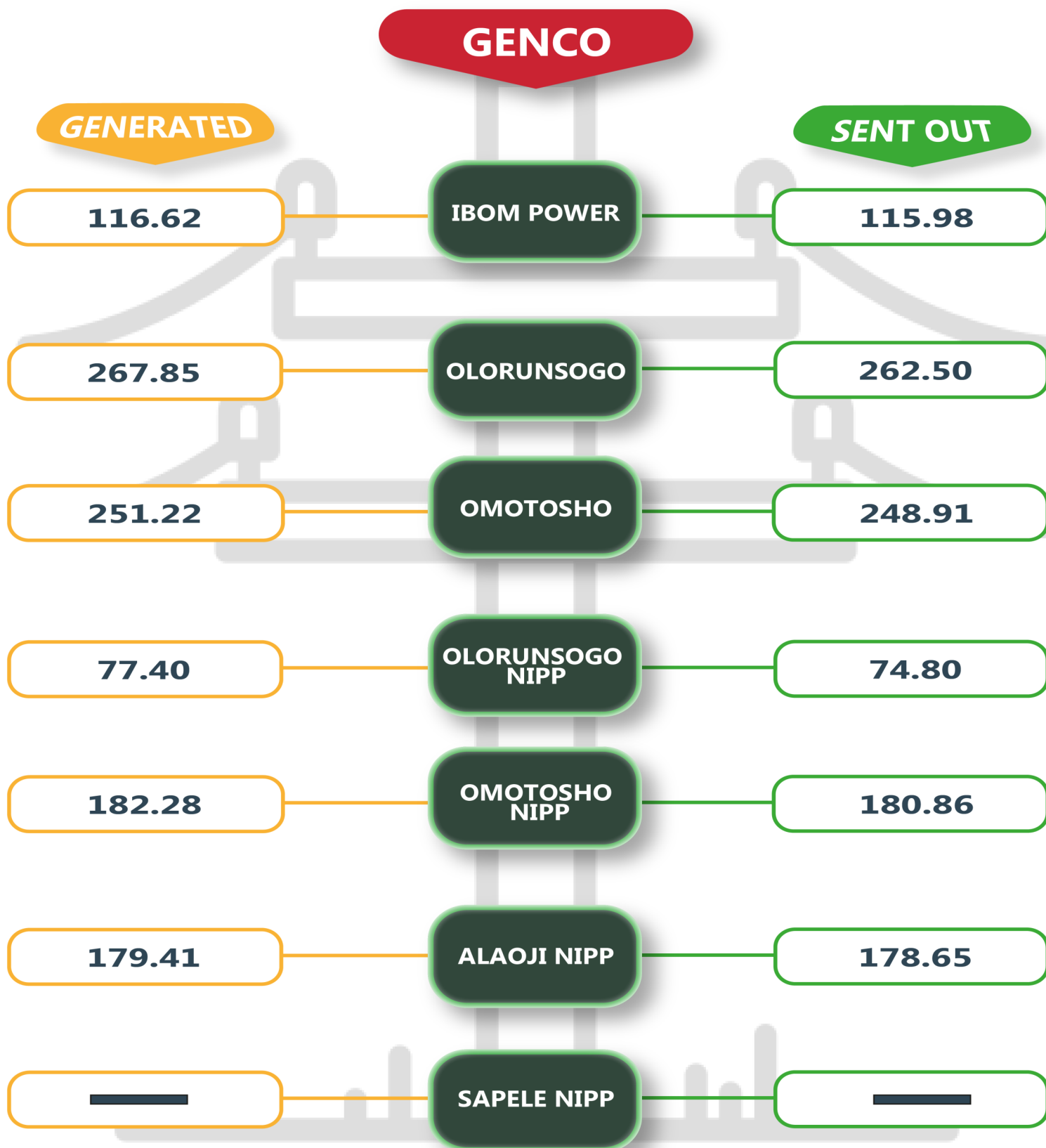
ENERGY GENERATED AND SENT OUT BY GENCO

– Q2 2020 (GWh)



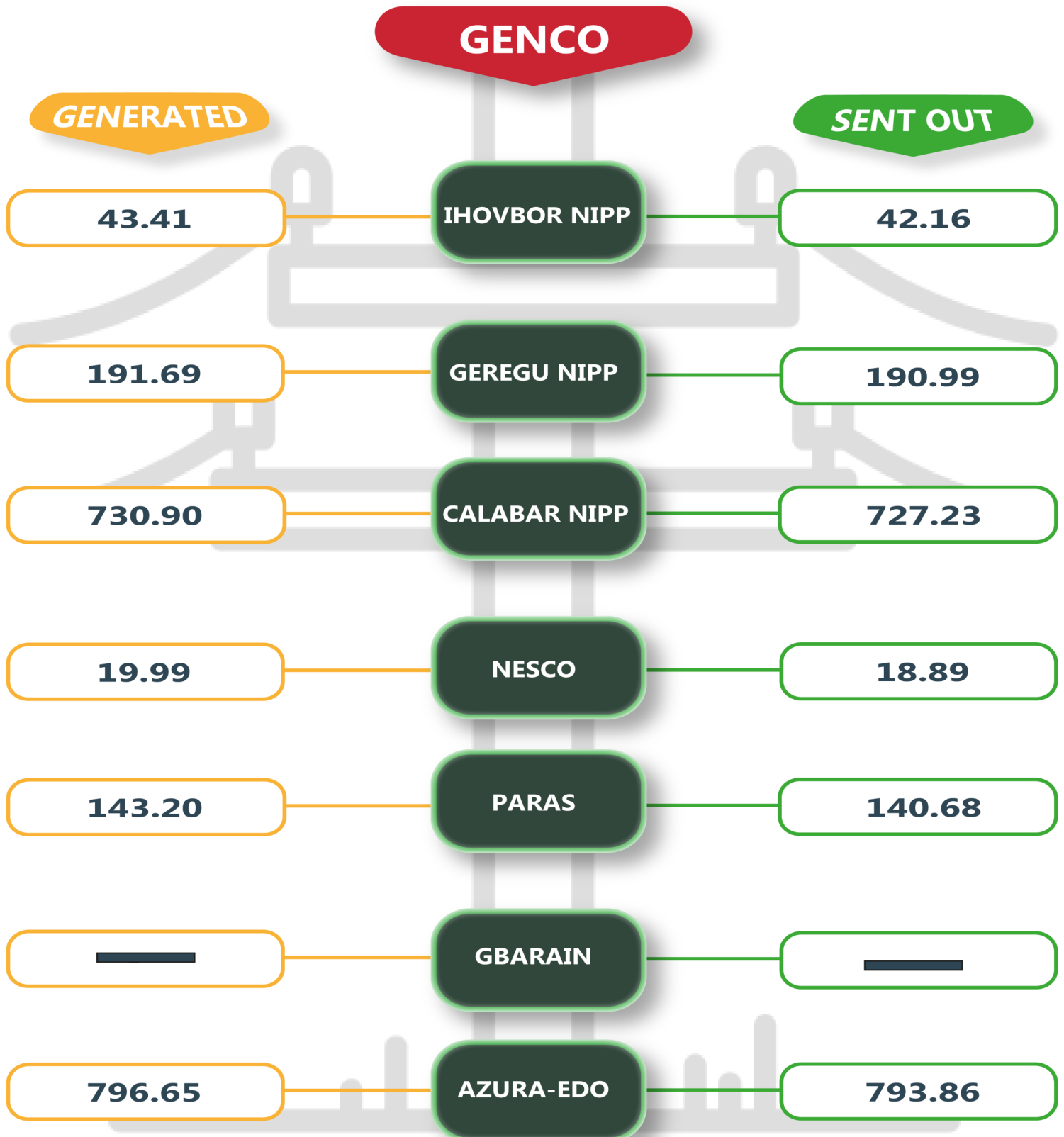
ENERGY GENERATED AND SENT OUT BY GENCOs

– Q2 2020 (GWh)



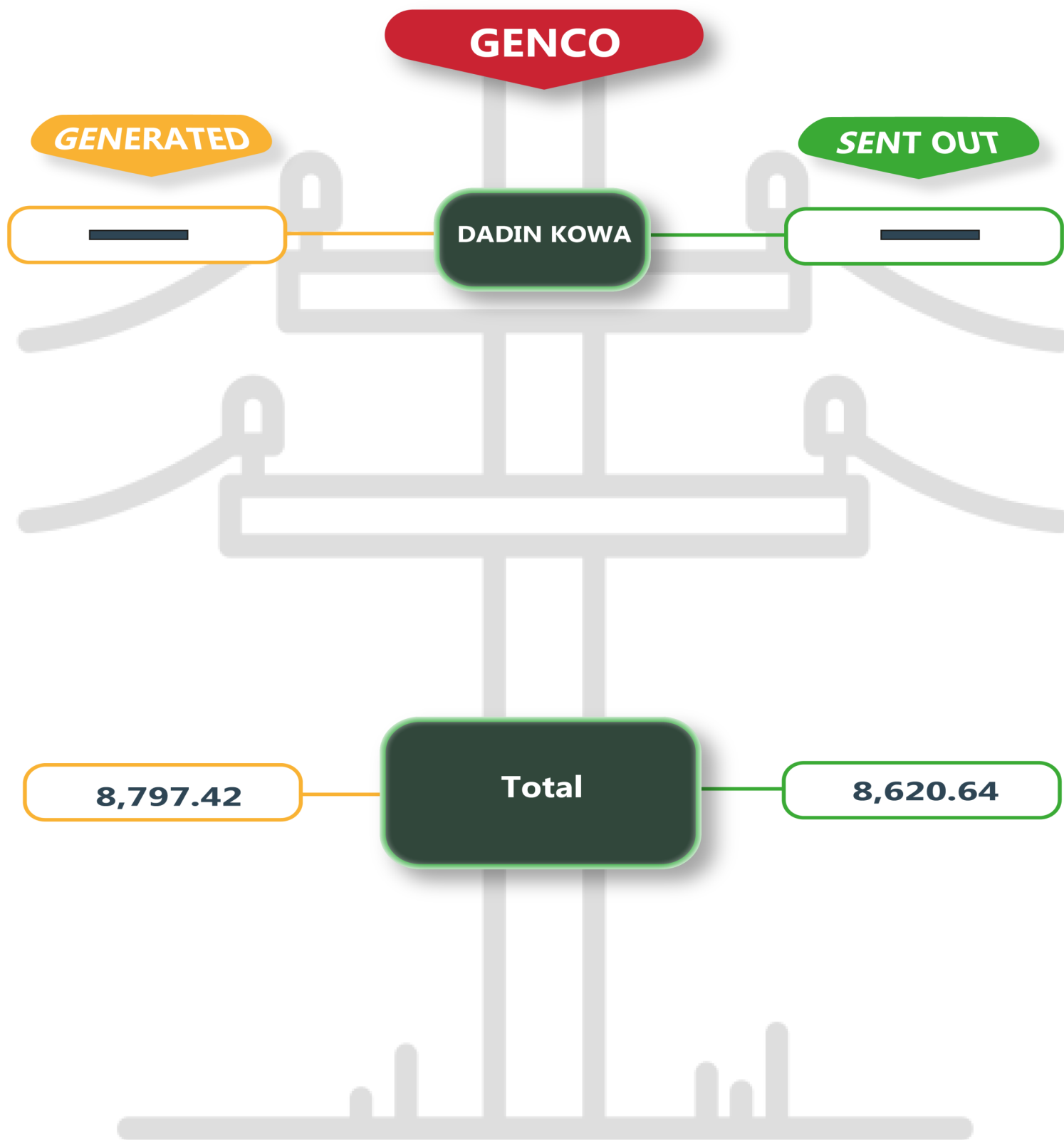
ENERGY GENERATED AND SENT OUT BY GENCOs

– Q2 2020 (GWh)



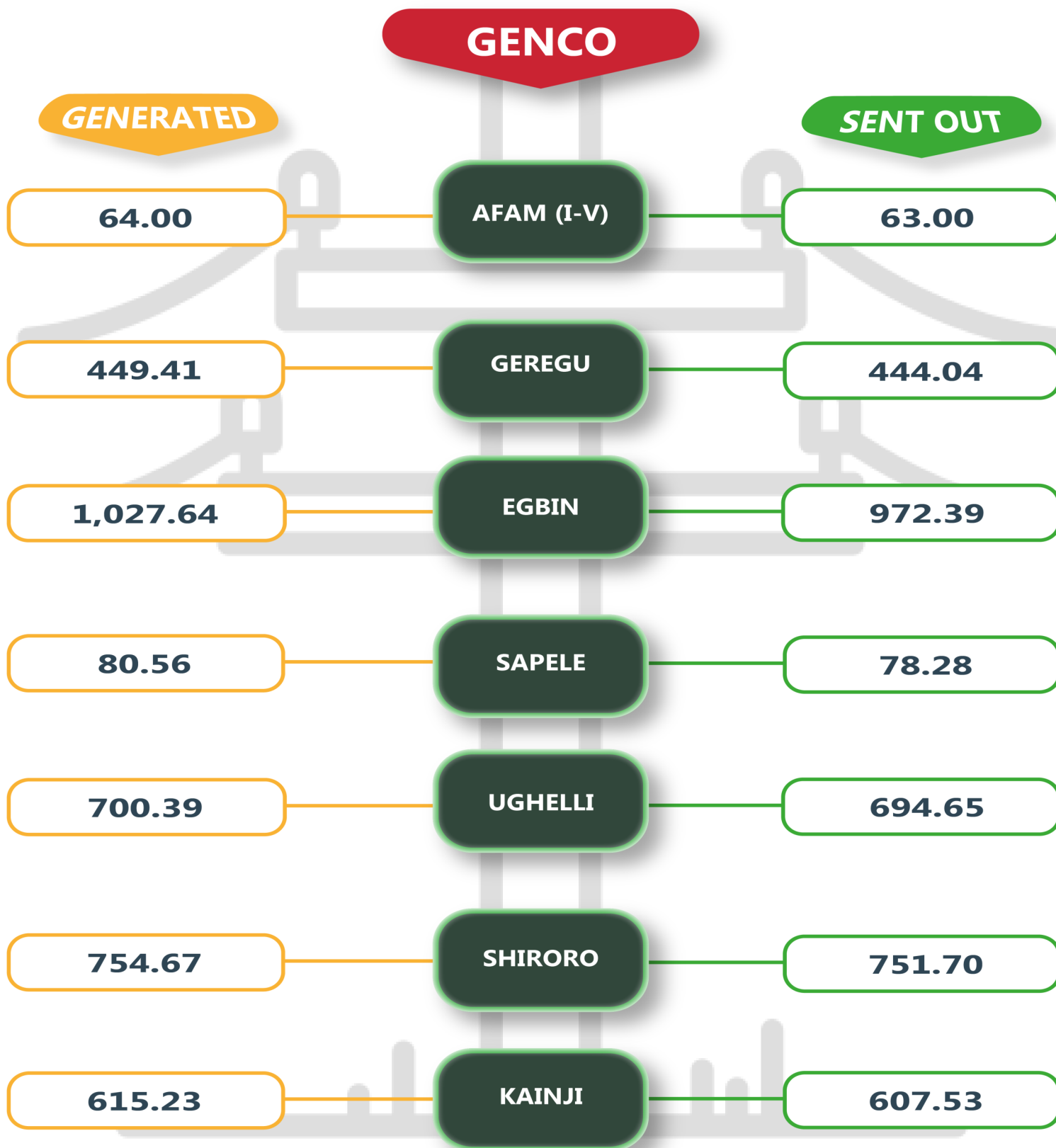
ENERGY GENERATED AND SENT OUT BY GENCO

– Q2 2020 (GWh)



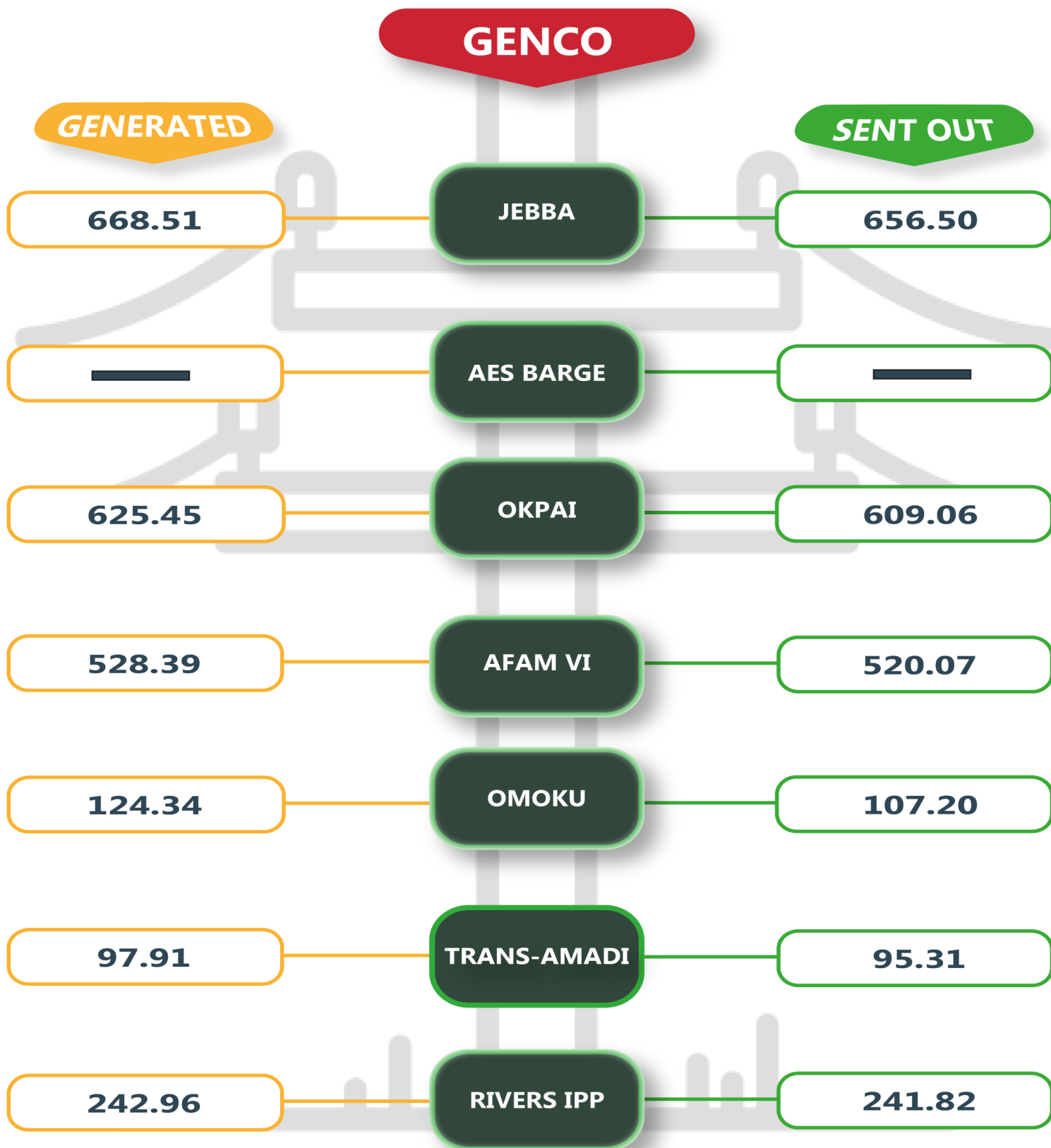
ENERGY GENERATED AND SENT OUT BY GENCO'S

– Q3 2020 (GWh)



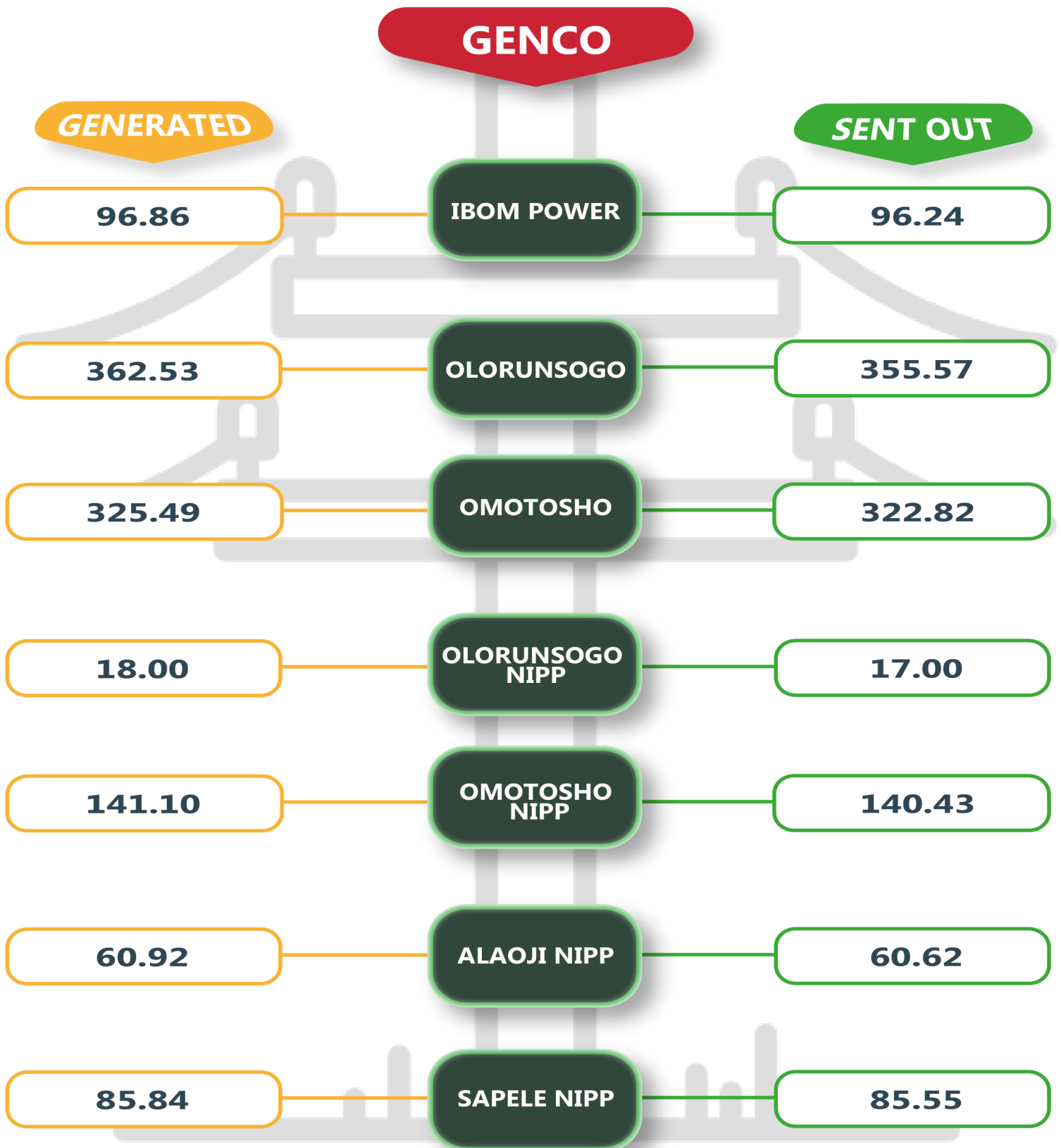
ENERGY GENERATED AND SENT OUT BY GENCOs

– Q3 2020 (GWh)



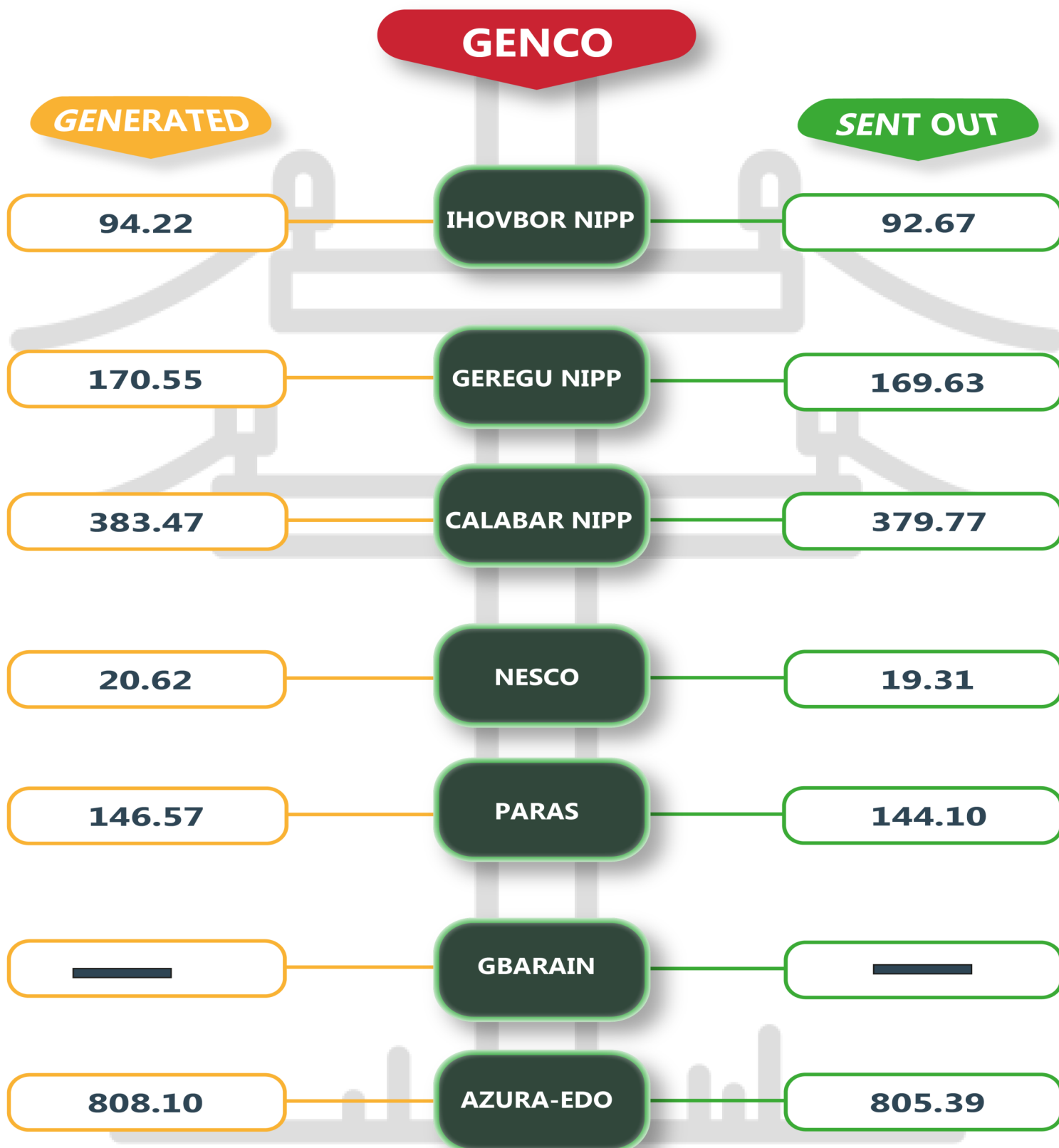
ENERGY GENERATED AND SENT OUT BY GENCOS

– Q3 2020 (GWh)



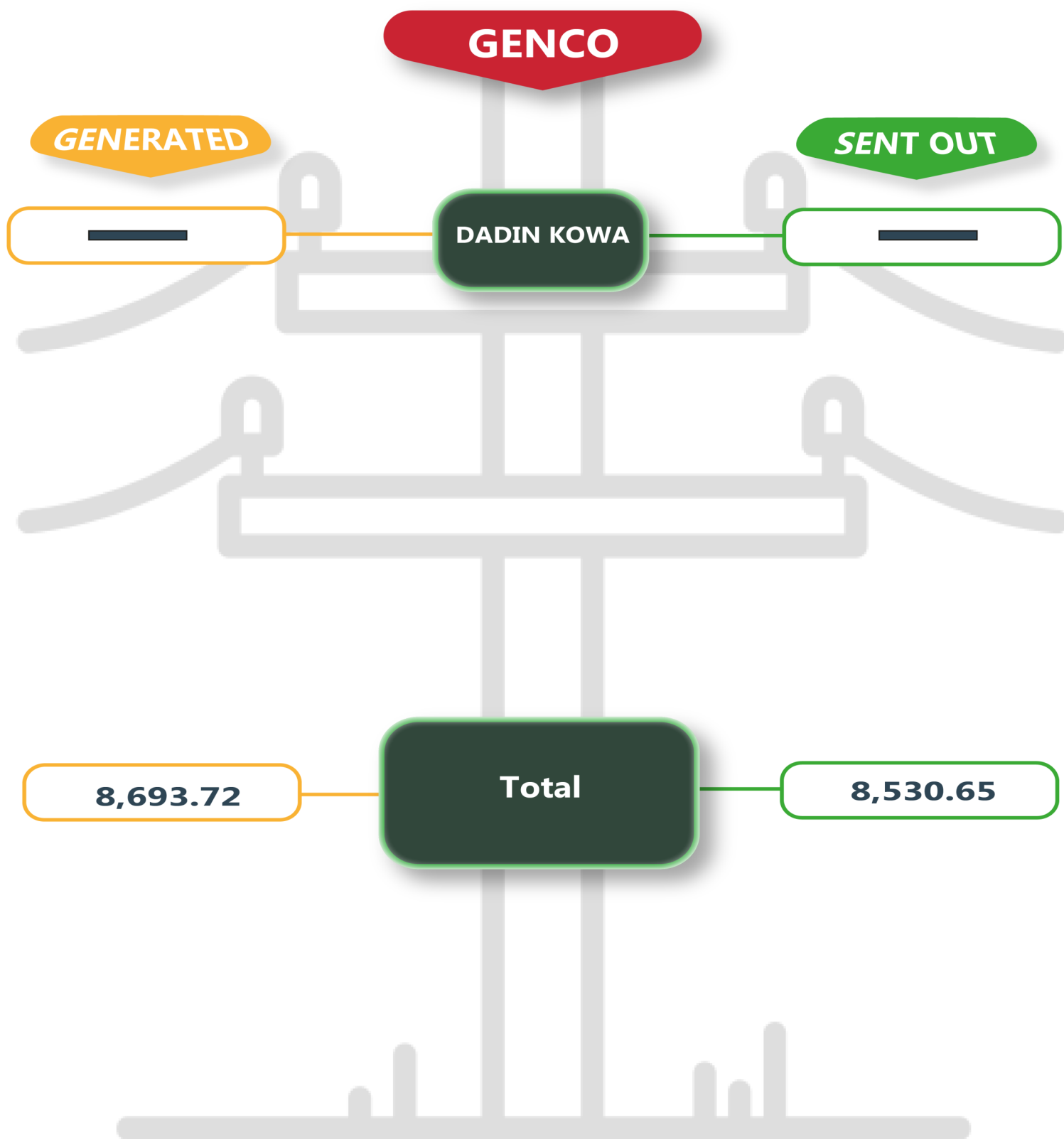
ENERGY GENERATED AND SENT OUT BY GENCOs

– Q3 2020 (GWh)



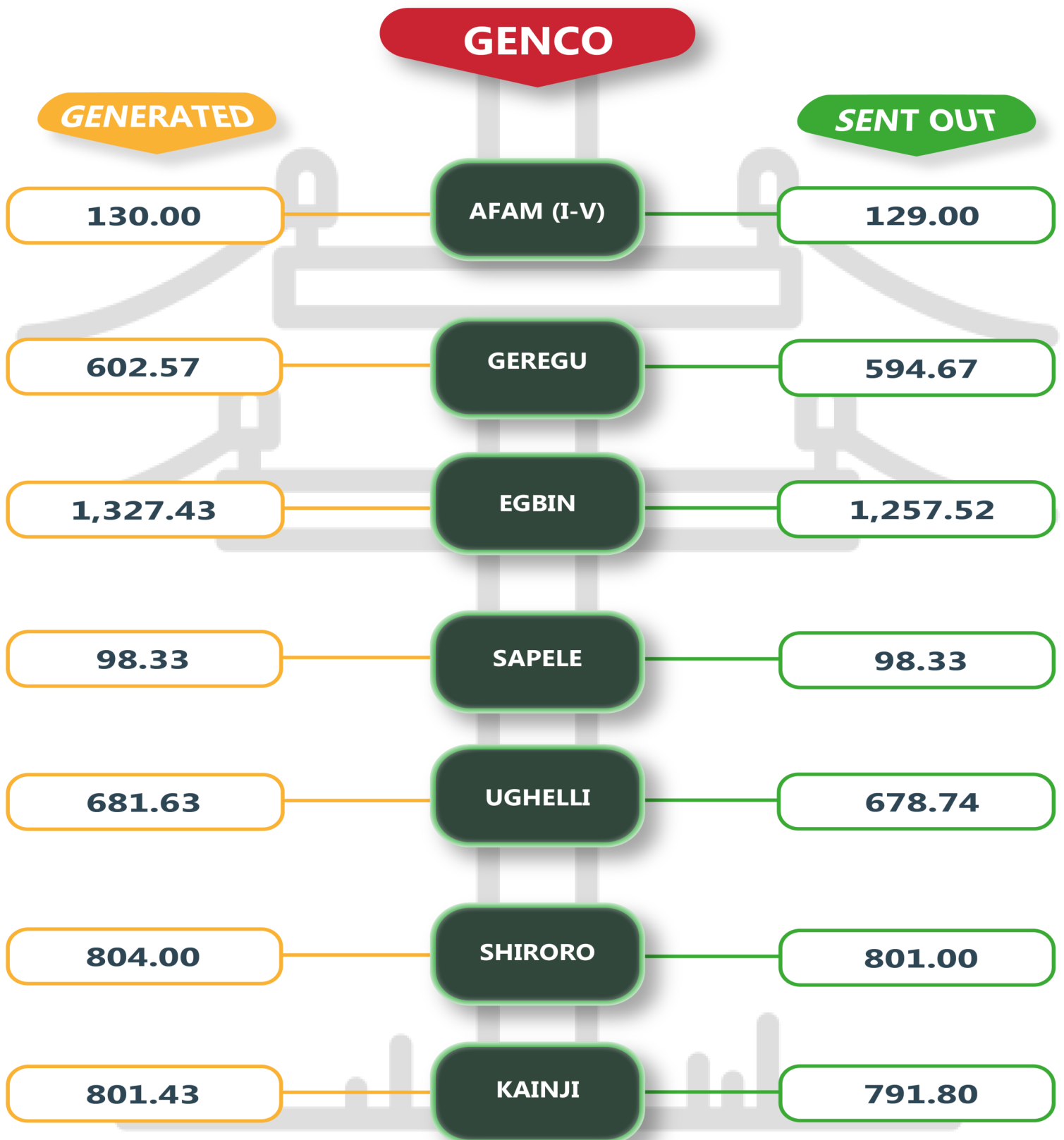
ENERGY GENERATED AND SENT OUT BY GENCOS

– Q3 2020 (GWh)



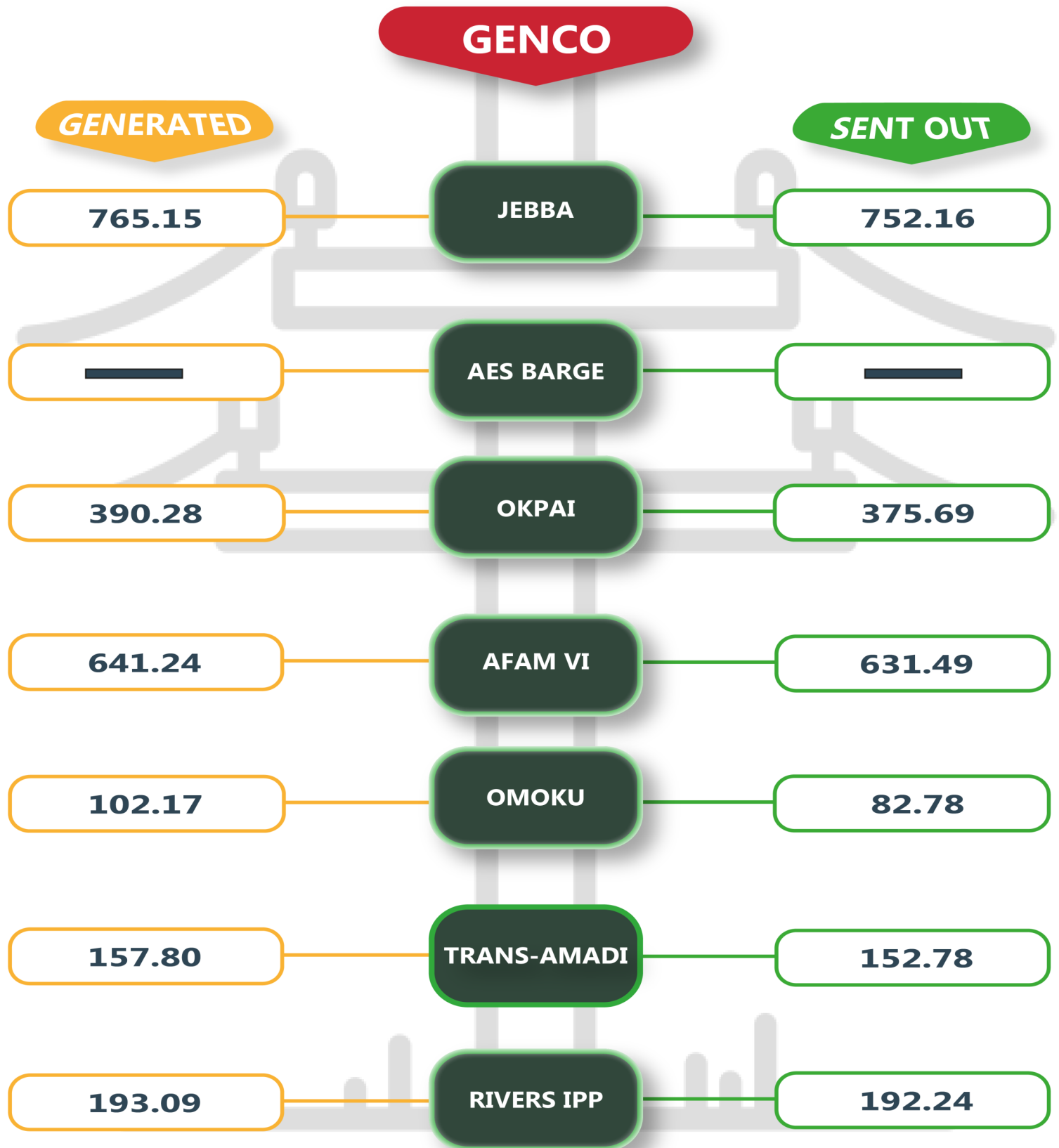
ENERGY GENERATED AND SENT OUT BY GENCOs

– Q4 2020 (GWh)



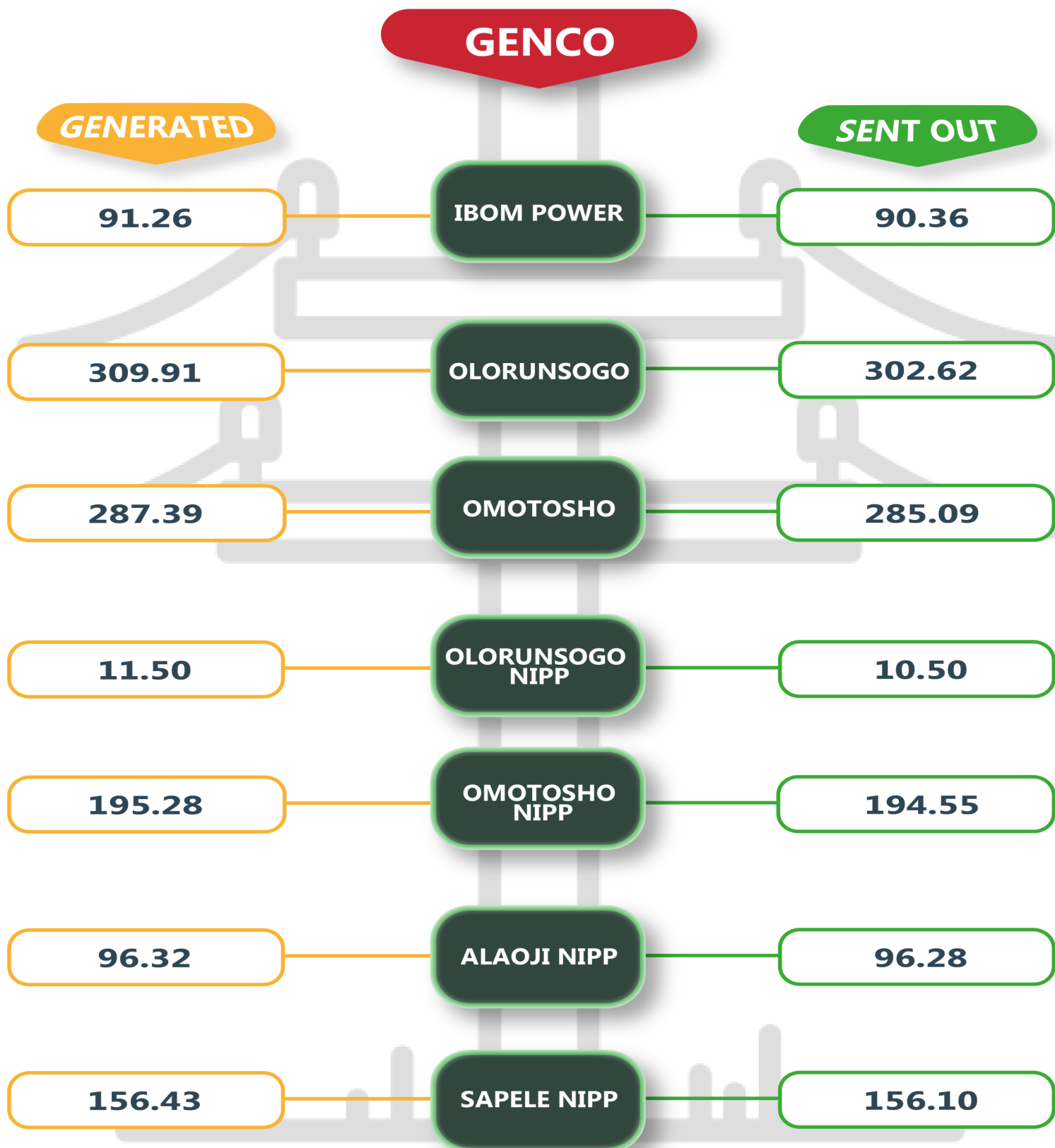
ENERGY GENERATED AND SENT OUT BY GENCO'S

– Q4 2020 (GWh)



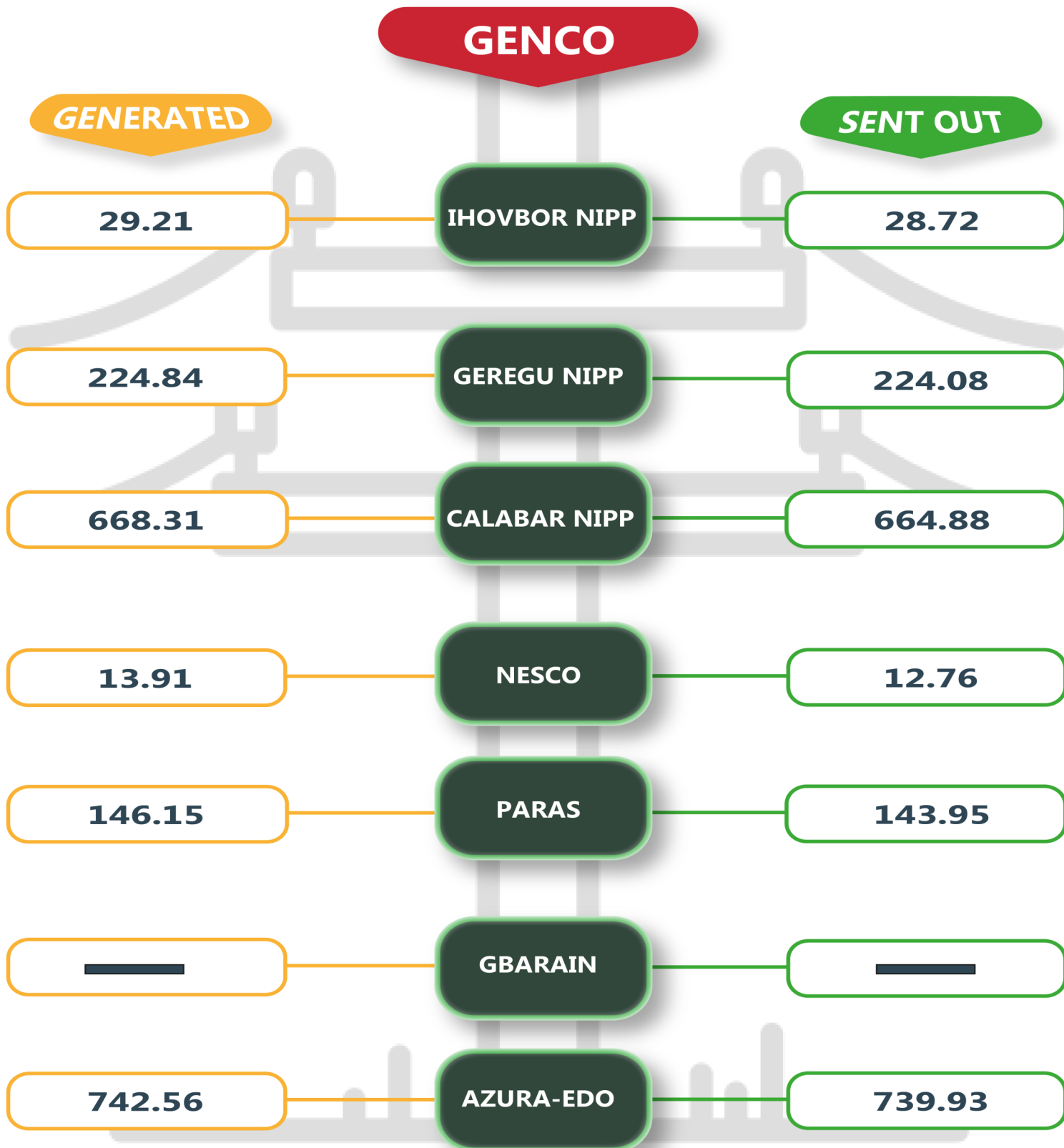
ENERGY GENERATED AND SENT OUT BY GENCOs

– Q4 2020 (GWh)



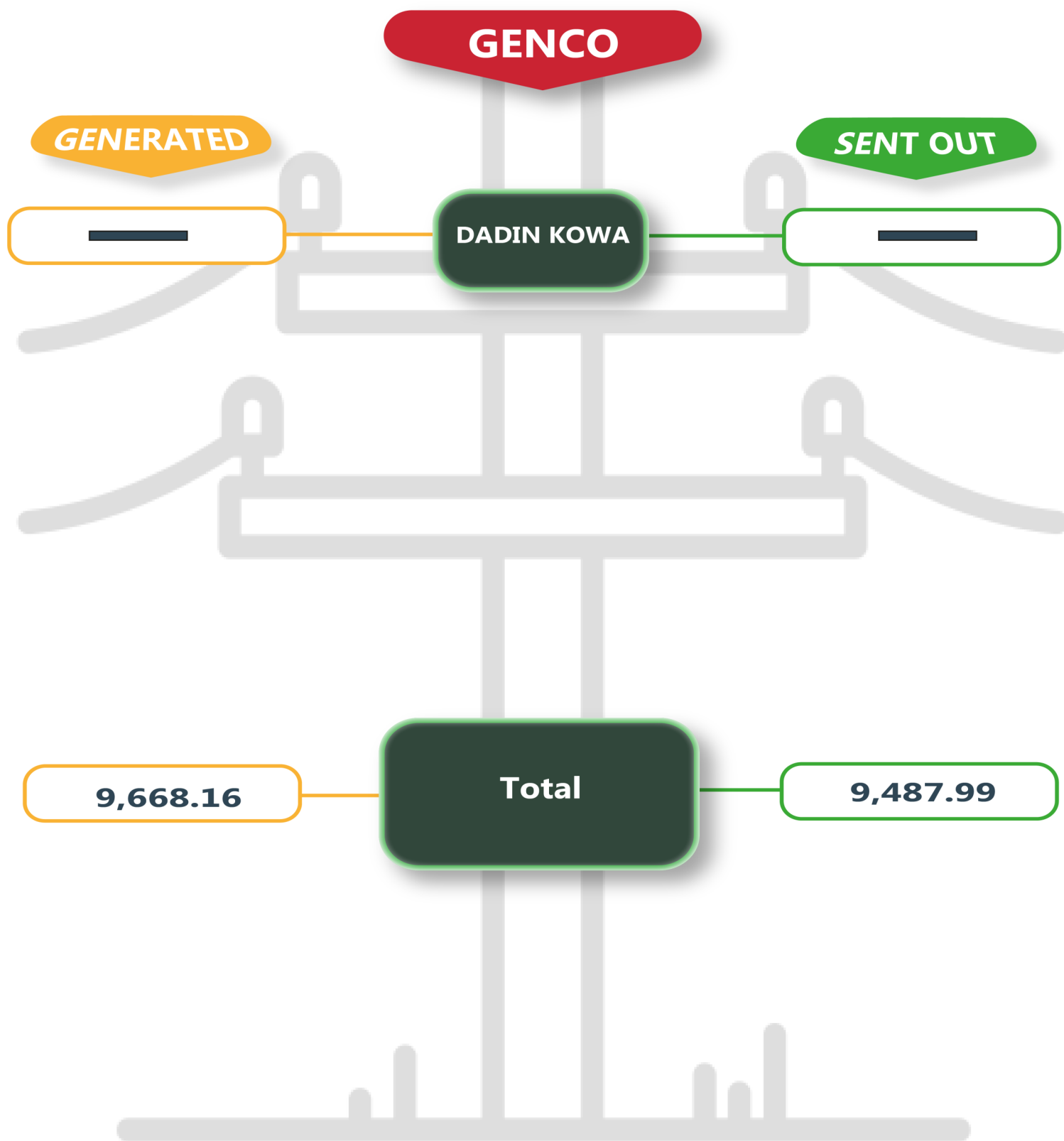
ENERGY GENERATED AND SENT OUT BY GENCOs

– Q4 2020 (GWh)



ENERGY GENERATED AND SENT OUT BY GENCO

– Q4 2020 (GWh)





METHODOLOGY

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

APPENDIX

Gwh

ENERGY GENERATED BY GENCOS	Q1 2020	Q2 2020	Q3 2020	Q4 2020	
		2.76	1.18	11.21	
Total	8,560.97	8,797.42	8,693.72	9,668.16	35,720.27
AFAM (I-V)	166.00	89.00	64.00	130.00	449.00
GEREGU	463.96	532.47	449.41	602.57	2,048.41
EGBIN	1,276.11	1,174.90	1,027.64	1,327.43	4,806.09
SAPELE	60.08	85.20	80.56	98.33	324.16
UGHELLI	558.61	766.63	700.39	681.63	2,707.26
SHIRORO	676.22	398.89	754.67	804.00	2,633.78
KAINJI	892.20	644.33	615.23	801.43	2,953.18
JEBBA	725.87	573.90	668.51	765.15	2,733.41
AES BARGE	-	-	-	-	-
OKPAI	256.42	359.01	625.45	390.28	1,631.16
AFAM VI	483.46	614.72	528.39	641.24	2,267.81
OMOKU	166.00	163.50	124.34	102.17	556.01
TRANS-AMADI	89.25	153.84	97.91	157.80	498.80
RIVERS IPP	239.85	240.40	242.96	193.09	916.30
IBOM POWER	20.15	116.62	96.86	91.26	324.89
OLORUNSOGO	203.55	267.85	362.53	309.91	1,143.84
OMOTOSHO	201.26	251.22	325.49	287.39	1,065.36
OLORUNSOGO NIPP	23.40	77.40	18.00	11.50	130.30
OMOTOSHO NIPP	137.34	182.28	141.10	195.28	655.99
ALAOJI NIPP	206.08	179.41	60.92	96.32	542.74
SAPELE NIPP	10.19	-	85.84	156.43	252.46
IHOVBOR NIPP	21.29	43.41	94.22	29.21	188.13
GEREGU NIPP	232.02	191.69	170.55	224.84	819.10
CALABAR NIPP	690.60	730.90	383.47	668.31	2,473.27
NESCO	21.04	19.99	20.62	13.91	75.56
PARAS	141.50	143.20	146.57	146.15	577.42
GBARAIN	-	-	-	-	-
AZURA-EDO	598.53	796.65	808.10	742.56	2,945.84
DADIN KOWA	-	-	-	-	-

ENERGY SENT OUT (GENCOS)	Q1 2020	Q2 2020	Q3 2020	Q4 2020	
	-	2.75	- 1.04	11.22	
Total	8,390.30	8,620.64	8,530.65	9,487.99	35,029.58
AFAM (I-V)	164.00	88.00	63.00	129.00	444.00
GEREGU	458.31	526.15	444.04	594.67	2,023.16
EGBIN	1,202.85	1,108.49	972.39	1,257.52	4,541.25
SAPELE	52.98	78.42	78.28	98.33	308.00
UGHELLI	550.80	762.39	694.65	678.74	2,686.58
SHIRORO	673.39	395.84	751.70	801.00	2,621.93
KAINJI	883.73	636.44	607.53	791.80	2,919.50
JEBBA	710.63	562.42	656.50	752.16	2,681.71
AES BARGE	-	-	-	-	-
OKPAI	259.75	346.75	609.06	375.69	1,591.24
AFAM VI	473.48	605.22	520.07	631.49	2,230.26
OMOKU	147.34	145.10	107.20	82.78	482.41
TRANS-AMADI	87.41	150.53	95.31	152.78	486.03
RIVERS IPP	238.95	239.41	241.82	192.24	912.42
IBOM POWER	20.03	115.98	96.24	90.36	322.60
OLORUNSOGO	199.41	262.50	355.57	302.62	1,120.10
OMOTOSHO	199.20	248.91	322.82	285.09	1,056.01
OLORUNSOGO NIPP	22.39	74.80	17.00	10.50	124.69
OMOTOSHO NIPP	136.17	180.86	140.43	194.55	652.00
ALAOJI NIPP	205.38	178.65	60.62	96.28	540.93
SAPELE NIPP	10.15	-	85.55	156.10	251.80
IHOVBOR NIPP	20.35	42.16	92.67	28.72	183.90
GEREGU NIPP	231.30	190.99	169.63	224.08	816.00
CALABAR NIPP	686.88	727.23	379.77	664.88	2,458.77
NESCO	19.97	18.89	19.31	12.76	70.93
PARAS	139.17	140.68	144.10	143.95	567.89
GBARAIN	-	-	-	-	-
AZURA-EDO	596.29	793.86	805.39	739.93	2,935.47
DADIN KOWA	-	-	-	-	-

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

