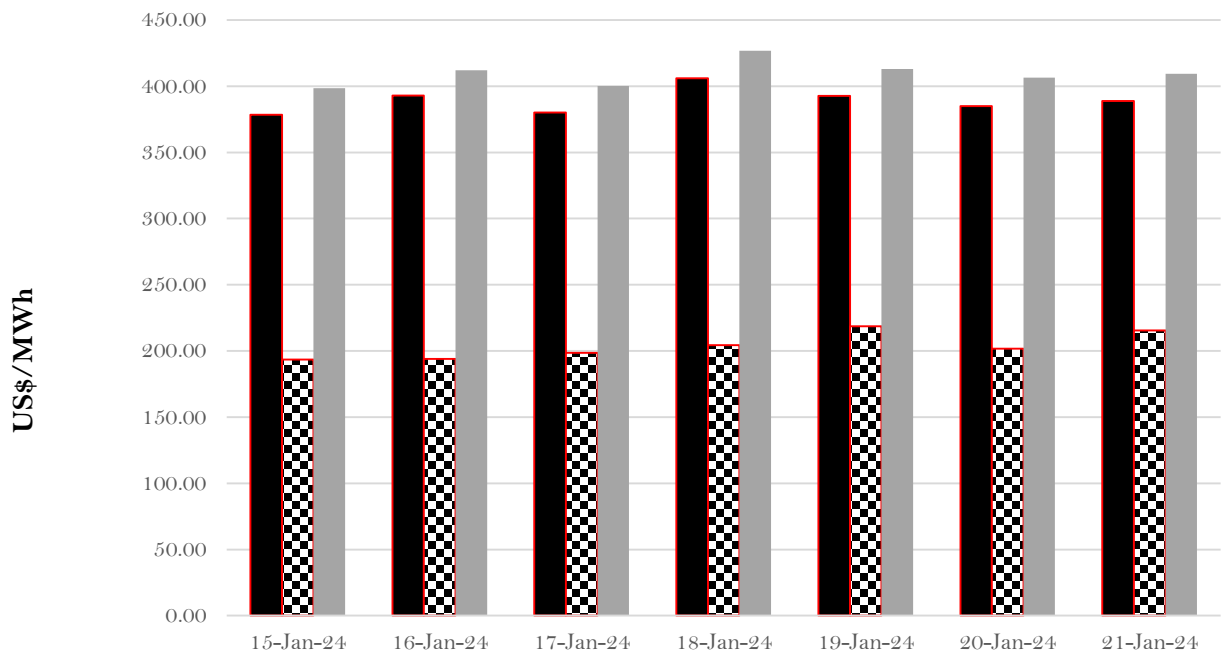


WEEKLY WHOLESALE ELECTRICITY MARKET (WEM) STATISTICS

15th January 2024 to 21st January 2024

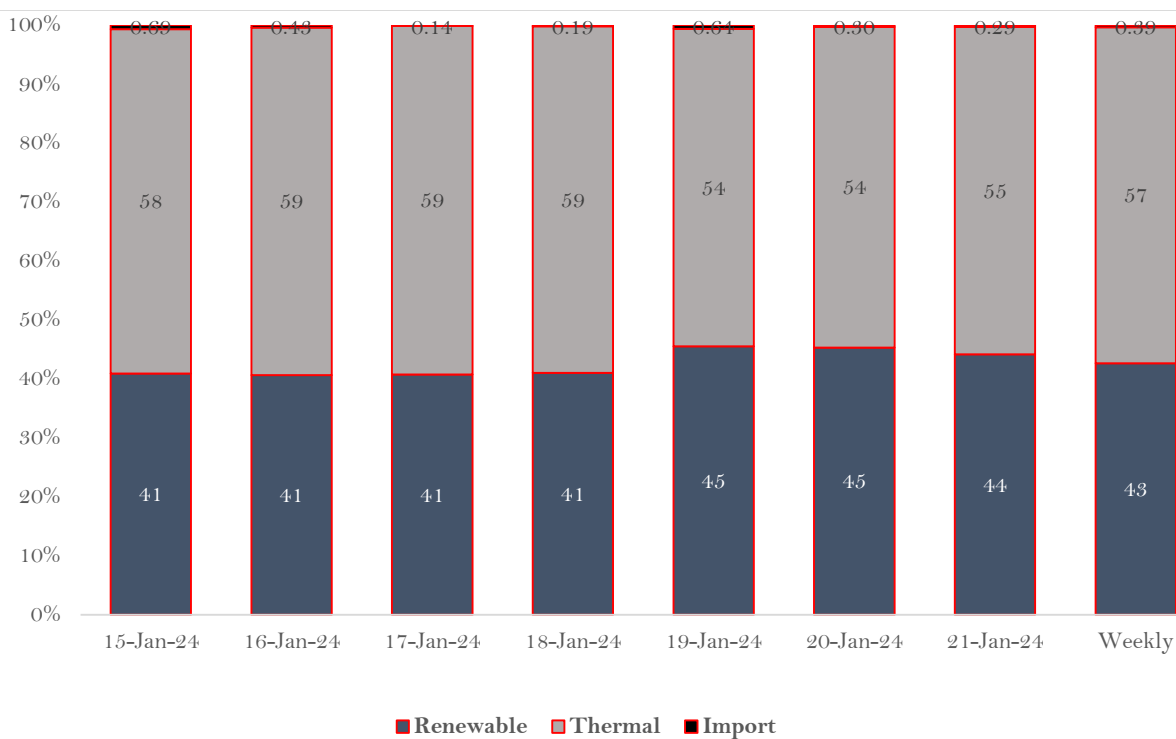
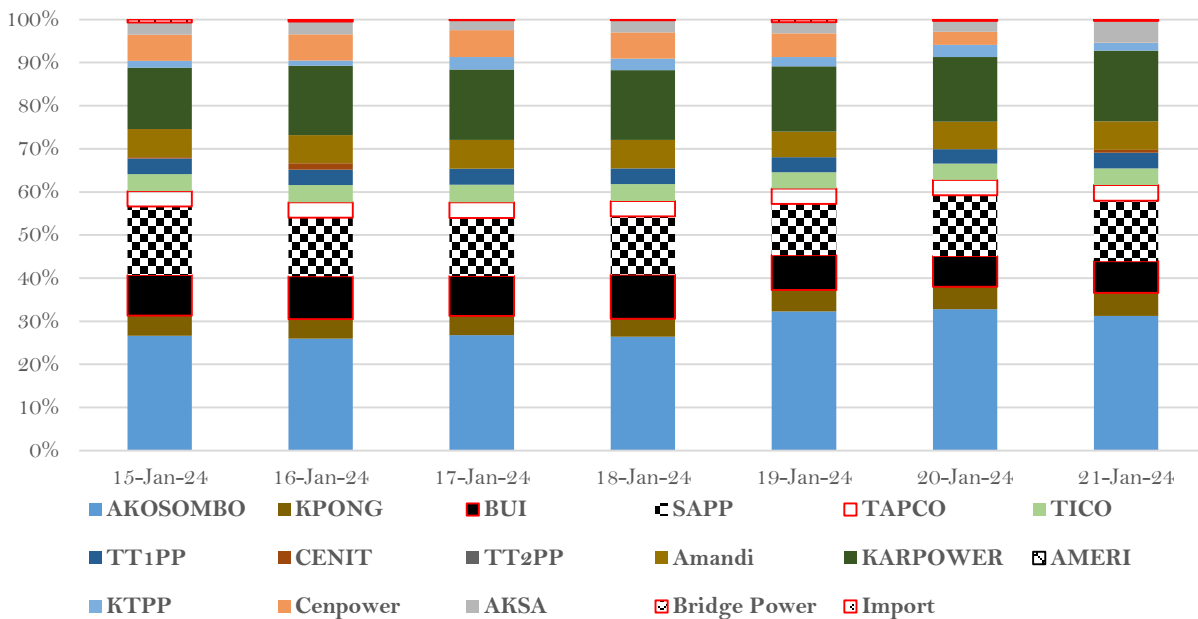
System Marginal Cost Vs Average Market Prices for Week 3 of January
2024

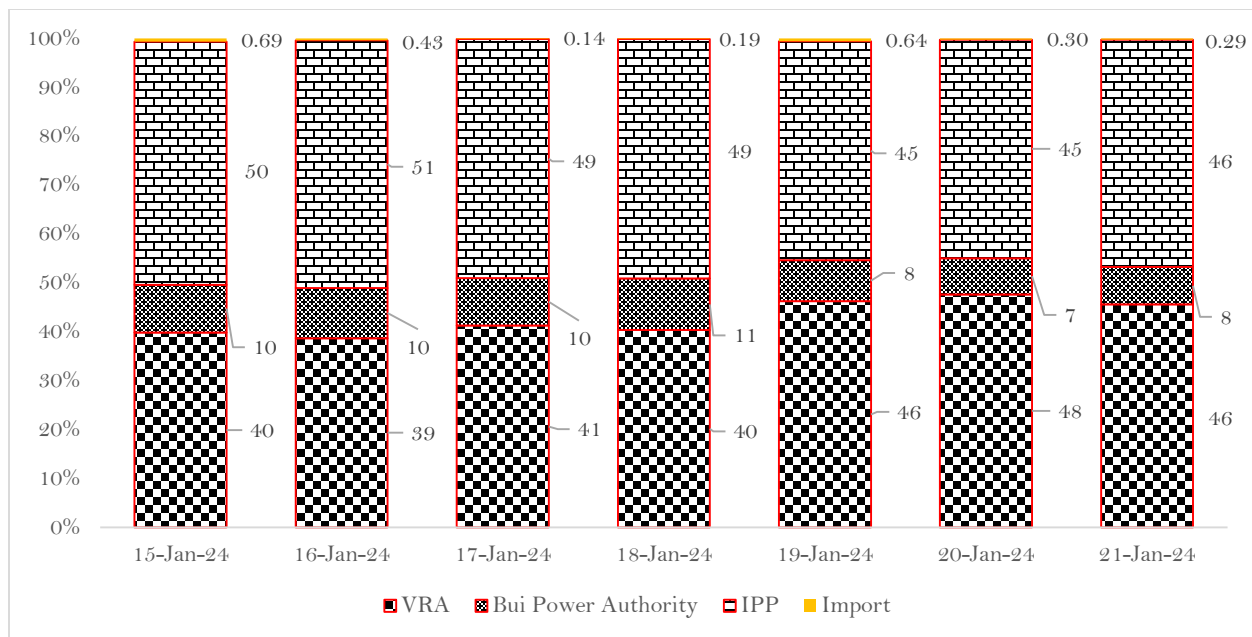


	15-Jan-24	16-Jan-24	17-Jan-24	18-Jan-24	19-Jan-24	20-Jan-24	21-Jan-24
■ SMC	378.33	392.85	380.21	405.89	392.57	384.98	388.91
▣ Average Market Price	193.49	193.86	198.53	204.31	218.60	201.60	215.54
■ SMP	398.55	411.99	400.24	426.68	413.07	406.37	409.29

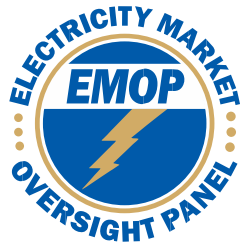


Shares of power plant generation

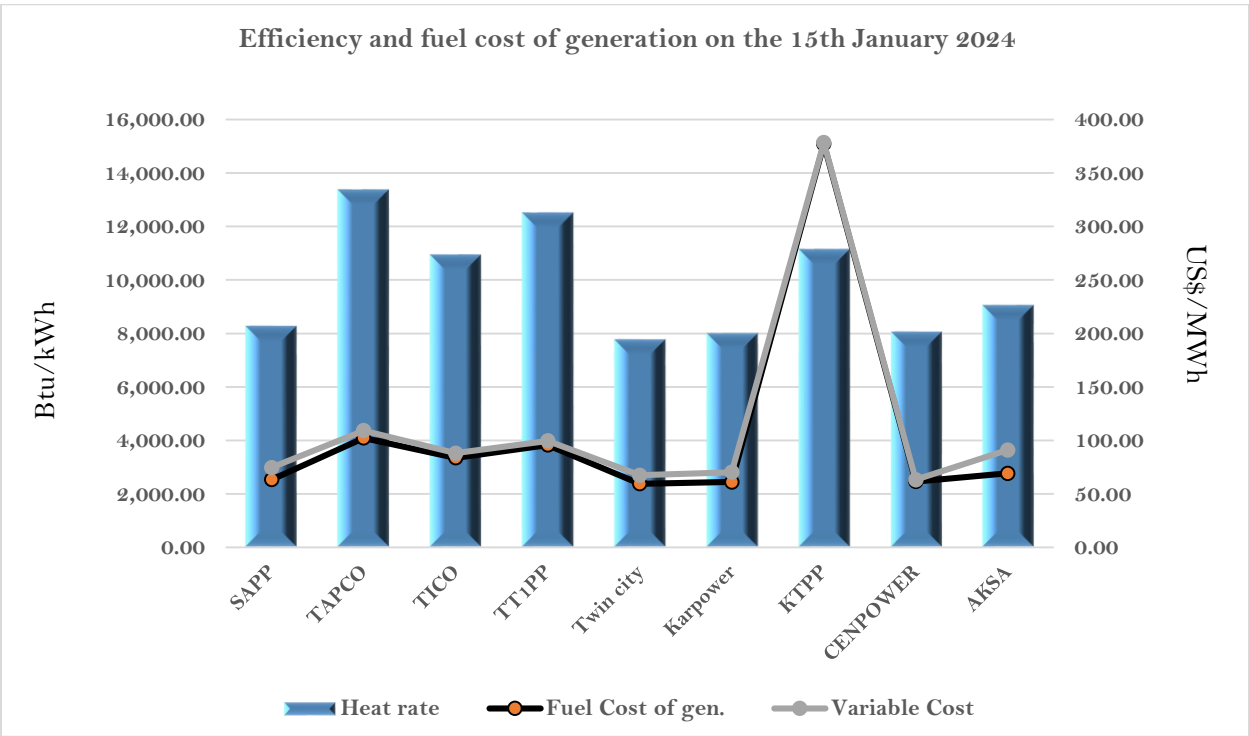


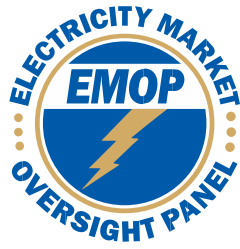


	Power Plant Generation (GWh)							
Power Plants	15-Jan-23	16-Jan-23	17-Jan-23	18-Jan-23	19-Jan-23	20-Jan-23	21-Jan-23	Total
AKOSOMBO	18.18	17.76	17.96	17.91	22.16	22.54	20.95	137.45
KPONG	3.17	3.10	2.98	2.84	3.42	3.60	3.62	22.73
BUI	6.46	6.80	6.25	6.94	5.56	4.87	4.95	41.82
BUI Solar	0.22	0.24	0.26	0.23	0.21	0.25	0.21	1.62
VRA Kaleo	0.13	0.13	0.13	0.13	0.12	0.12	0.12	0.88
SAPP	10.86	9.29	9.02	9.15	8.17	9.72	9.39	65.59
TAPCO	2.43	2.44	2.45	2.43	2.42	2.45	2.46	17.08
TICO	2.68	2.77	2.74	2.70	2.59	2.58	2.57	18.62
TT1PP	2.46	2.46	2.47	2.47	2.40	2.31	2.47	17.04
CENIT	0.20	0.98	0.00	0.00	0.00	0.00	0.43	1.62
TT2PP	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Amandi	4.47	4.49	4.47	4.46	4.10	4.37	4.47	30.84
KARPOWER	9.73	11.02	10.99	11.00	10.40	10.31	11.01	74.45
AMERI	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
KTPP	1.06	0.82	1.94	1.82	1.47	1.97	1.21	10.28
Cenpower	4.15	4.14	4.15	4.11	3.77	2.05	0.07	22.44
AKSA	1.94	2.08	1.57	1.89	1.78	1.76	3.36	14.37
Bridge Power	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Import	0.48	0.29	0.10	0.13	0.44	0.21	0.20	1.85
Total	68.61	68.81	67.47	68.21	69.01	69.11	67.47	478.69

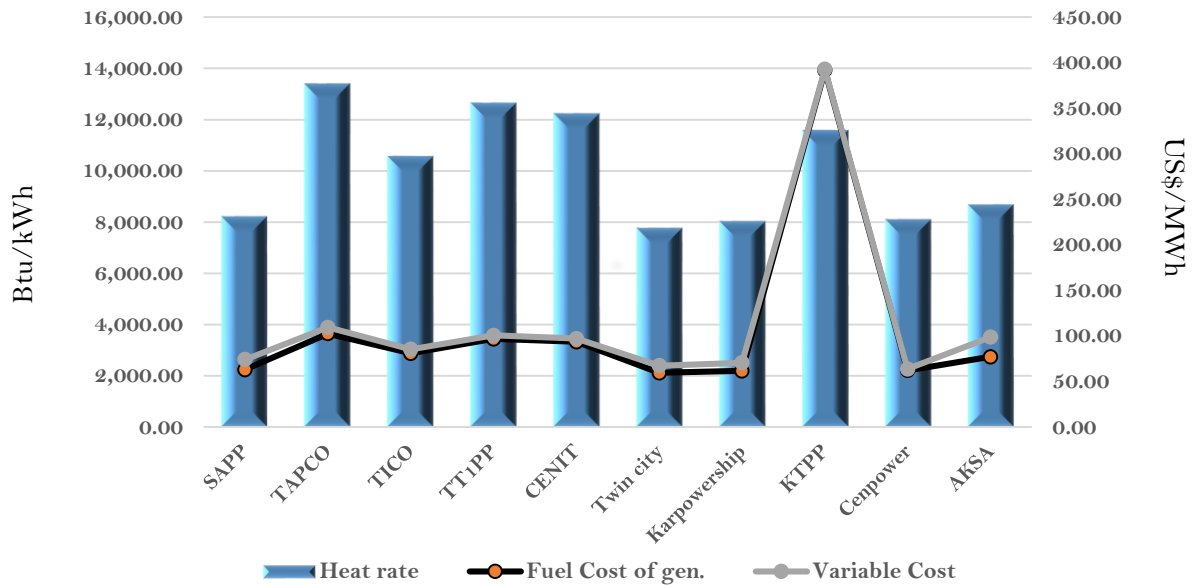


	System Peak Load (MW)	Ghana Peak Load (MW)	Supply (GWh)	Load Factor (%)
15-Jan-24	3,189.10	3,017.10	68.61	89.64
16-Jan-24	3,027.00	3,012.00	68.81	94.72
17-Jan-24	3,105.10	2,958.10	67.47	90.53
18-Jan-24	3,258.50	3,083.50	68.21	87.22
19-Jan-24	3,250.80	3,033.80	69.01	88.45
20-Jan-24	3,398.00	3,149.00	69.11	84.75
21-Jan-24	3,159.30	2,923.30	67.47	88.99

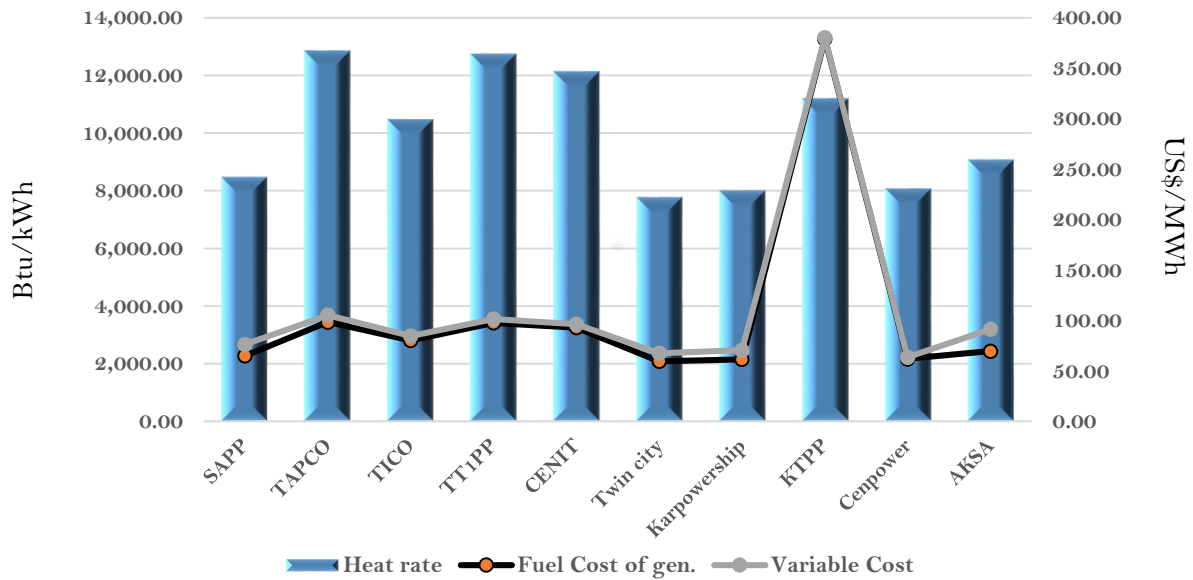


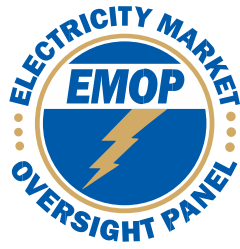


Efficiency and fuel cost of generation on the 16th January 2024

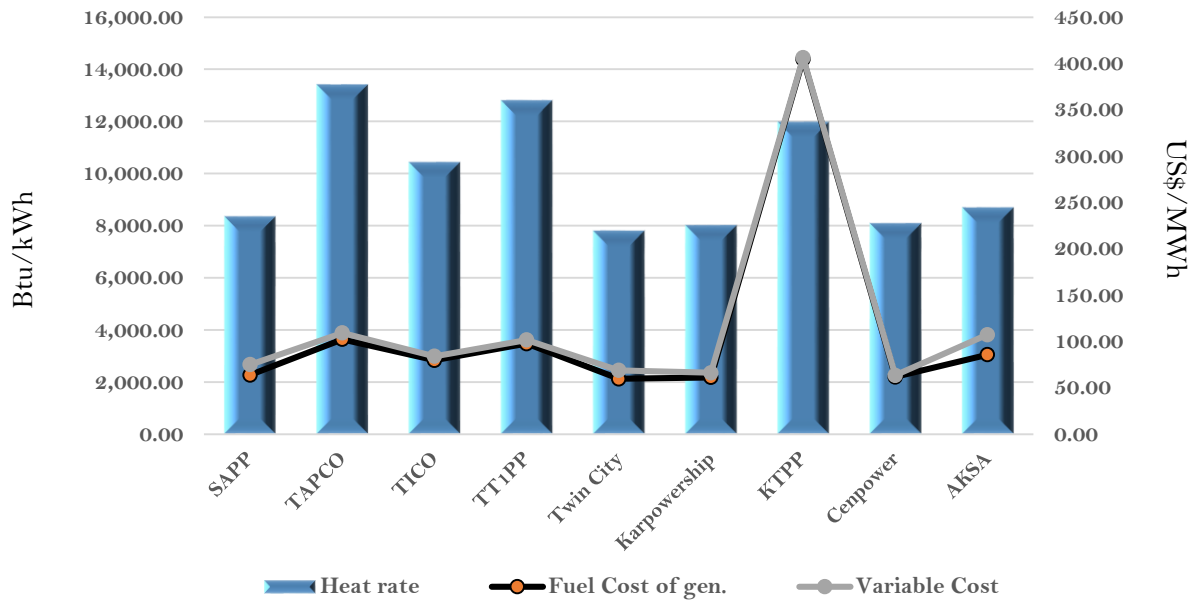


Efficiency and fuel cost of generation on the 17th January 2024

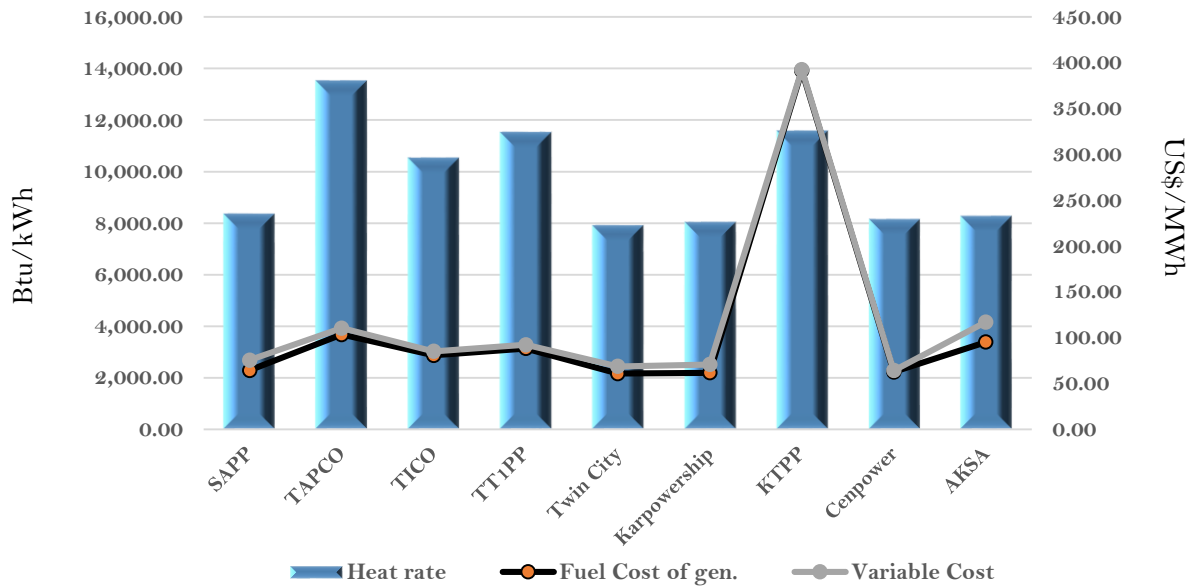


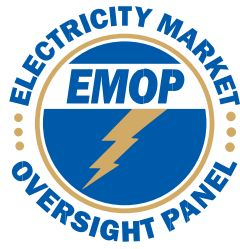


Efficiency and fuel cost of generation on the 18th January 2024

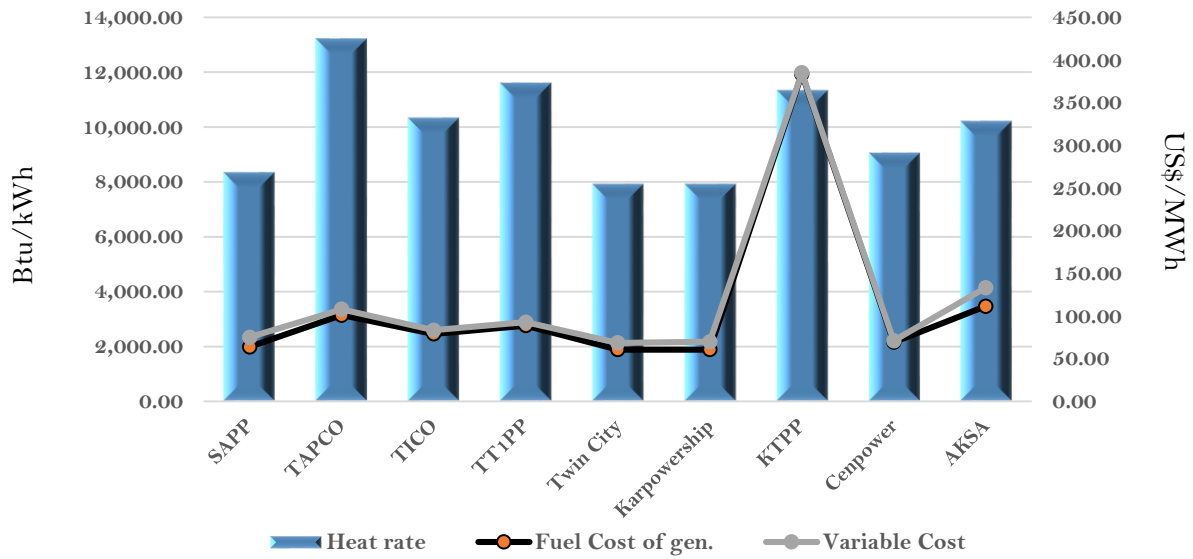


Efficiency and fuel cost of generation on the 19th January 2024

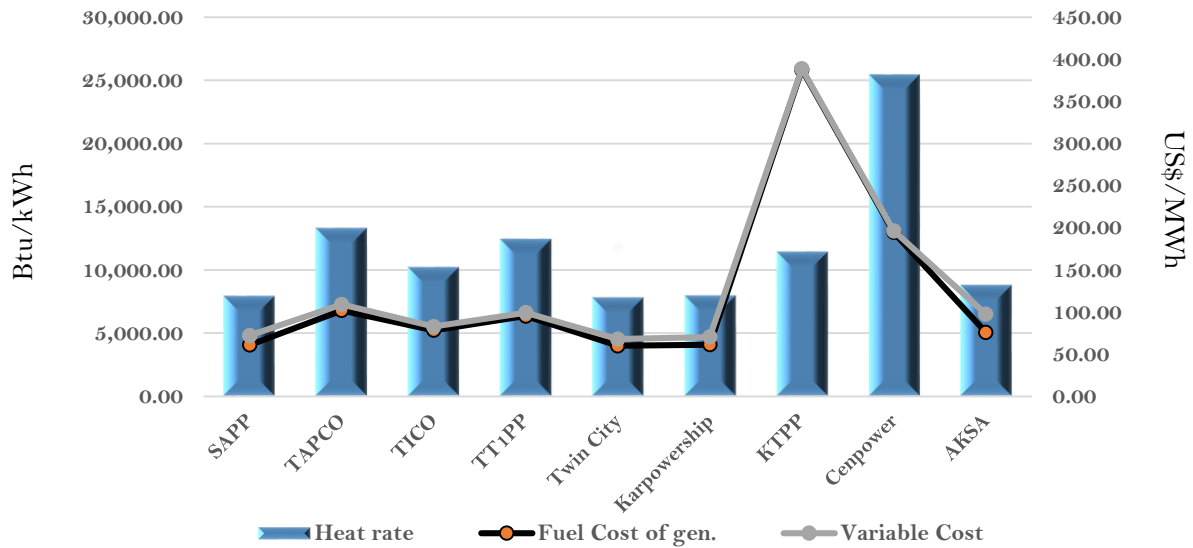




Efficiency and fuel cost of generation on the 20th January 2024



Efficiency and fuel cost of generation on the 21st January 2024



For any enquiries please contact the: EMOP Administrator, EMOP Secretariat, Energy Commission, Accra. Telephone: +233302813756/7; or email: emop@energycom.gov.gh