Code Rmd:

The data for the production for the visualisation was obtained from the

Australian Energy Update 2024 website[@RN127] and is shown in table 1.

kable\_data\_df <- read.xlsx("Data/australian\_energy\_statistics\_2024\_table\_o.xlsx",

sheet = "State summary 2023",

startRow = 5,

rows = c(5:23),

cols = c(2:10),

skipEmptyRows = TRUE)

colnames(kable\_data\_df) <-c("", paste0(colnames(kable\_data\_df)[2:9]))

kable\_data\_df <- kable\_data\_df[2:16,]

kable\_data\_df <- read.xlsx("Data/australian\_energy\_statistics\_2024\_table\_o.xlsx",

sheet = "State summary 2023",

startRow = 5,

rows = c(5:23),

cols = c(2:10),

skipEmptyRows = TRUE)

colnames(kable\_data\_df) <-c("", paste0(colnames(kable\_data\_df)[2:9]))

kable\_data\_df <- kable\_data\_df[2:16,]

kable\_data\_df[is.na(kable\_data\_df)] <- "0"

rownames(kable\_data\_df) <- 1:nrow(kable\_data\_df)

for (row in 1:15){

if (row %in% c(2:6,8:15) ){

kable\_data\_df[row,c(2:9)] <- round(as.numeric(kable\_data\_df[row,c(2:9)]), digits =2)

} else {

kable\_data\_df[row,c(2:9)] <- " "

}

}

kable\_data\_df %>% kable(caption = glue("Table O9.2 Australian electricity generation,\\\\

by fuel type, physical units, calendar year 2023 "),

align = "lrrrrrrrr",

format ="latex",

digits = 2) %>%

kable\_styling(font\_size = 8) %>%

column\_spec(c(1:ncol(kable\_data\_df)),

border\_right = TRUE ) %>%

column\_spec(c(1), border\_left = TRUE ) %>%

row\_spec(c(1:2,7:8,15:16), bold= TRUE,font\_size = 9)

Produced the following pdf:

The data for the production for the visualisation was obtained from the

Australian Energy Update 2024 website(Department of Climate Change & Water;, 2024b) and is shown in

table 1.

A table with numbers and letters

AI-generated content may be incorrect.

Department of Climate Change, the E., Energy, &Water; (2024b). *Table o: Australian electricity generation,*

*by state and territory, by fuel type, physical units (XLSX 122 KB)* [Online Database]. Department

of Climate Change „ Energy, the Environment and Water; https://www.energy.gov.au/publications/

australian-energy-update-2024