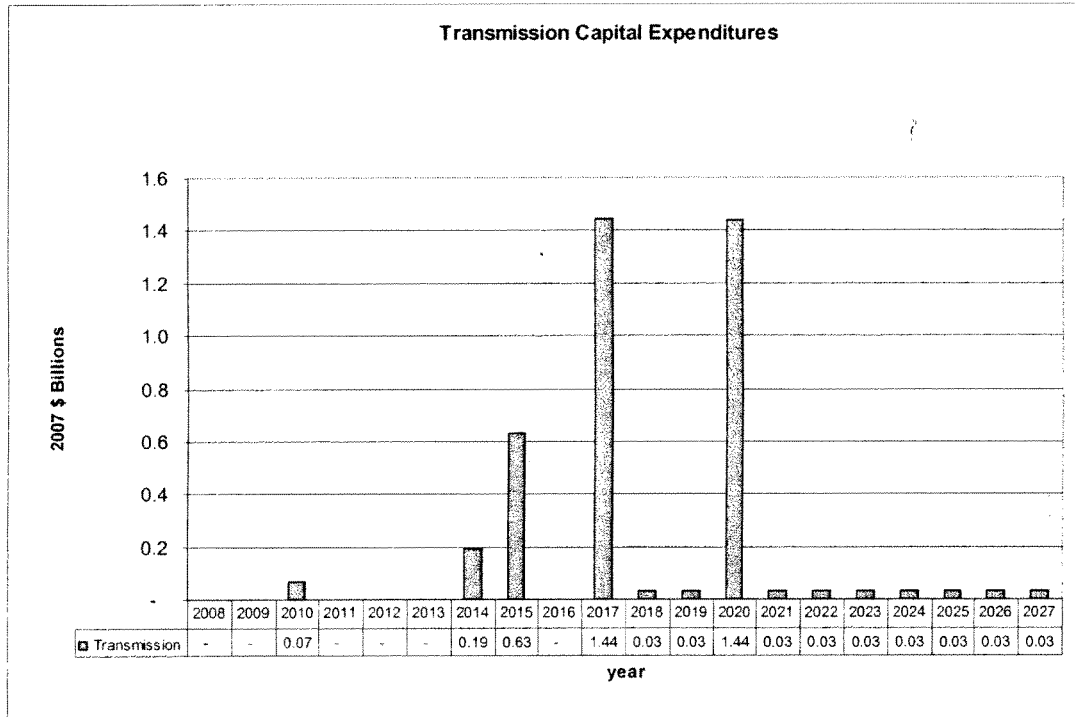


Figure 6: Forecast Expenditures on New Transmission Investments (2007 \$Billions)



Source: OPA

Q. What assumptions were used to develop the Plan cost?

A. The assumptions used to derive these costs are set out in Table 1 which shows the capital and operating cost assumptions of planned generation.

Table 1: Cost Assumptions for Planned Generation

GENERATION TYPE	Capital Cost \$/kw	Construction Period (years)	Fixed O&M \$/kw	Variable O&M \$/MWh	Heat Rate	Operating Life
CCGT	924	3	17.0	2.7	7,150	20
SCGT	665	2	16.0	3.5	9,141	20
Biogas	2,096	2	231.0	27.0	14,800	20
Cogen	1,413	3	22.0	2.7	7000	20
Hydro RR	3,570	4	41.8	0.0		50
Hydro DIS	2,550	4	41.8	0.0		50
Nuclear	2,907	6	108.1	3.1	10,500	40
Wind	1,938	1	47.9	0.0		20
NUG replacing CCGT	924	3	17.0	2.7	8011	20
Fuel Cell	5,447	3	8.3	54.1	7,930	20
Solar	5,712	2	13.3	0.0	10,280	20
Nuclear Refurbishment Cost \$M per unit	1,514					

Source: OPA