

QUESTION ON NOTICE

No. 500

asked on 6 August 2013

DR FLEGG ASKED THE MINISTER FOR ENERGY AND WATER SUPPLY (MR MCARDLE)—

QUESTION:

Will the Minister advise the extent to which Minimum Service Standards (MSS) have been met or exceeded for electricity customers within the Moggill Electorate for each of the past five years, indicating separately for each suburb if possible?

ANSWER:

I thank the Member for the Question. As outlined in my previous answer to the Member under Question on Notice number 399, Energex has a comprehensive works program designed to maintain safe and reliable electricity supplies to the constituents of the Moggill electorate.

Energex has invested \$21.5 million on reliability and capacity projects in the Moggill electorate in the last three years. These include upgrades to the Kenmore substation; a new sub-transmission line to the Moggill substation; a new 11 kilovolt power line connecting Bellbowrie and Moggill substations to improve reliability during flooding; upgrades to the existing sub-transmission line to Kenmore zone substation; and more than \$4 million on a series of local network improvements. Significant funds have also been invested in vegetation management and operational enhancement to improve network reliability.

Energex measures network reliability using the System Average Interruption Duration Index and System Average Interruption Frequency Index, which refer to the per-customer average annual duration and frequency of electricity interruptions, excluding the effect of extreme weather events. The Electricity Industry Code has established Minimum Service Standards (MSS) for electricity distributors such as Energex to use as reliability targets.

Energex does not measure reliability on a suburb-by-suburb basis as power lines do not follow suburban boundaries. However, I can advise that Energex's network outperformed the minimum outage duration and outage frequency measures in the Moggill electorate for the last five years. Below is a table showing the actual performance compared to the MSS targets for the Moggill electorate for the previous five financial years for reference.

	2008/09	2009/10	2010/11	2011/12	2012/13
Urban SAIDI (minutes)					
Actual	91.3	88.3	79.9	66.8	71.8
MSS Target	122	110	106	102	102
Urban SAIFI (interruptions)					
Actual	1.05	1.20	0.92	0.74	0.79
MSS Target	1.43	1.32	1.26	1.22	1.22
Rural SAIDI (minutes)					
Actual	228.0	219.7	201.6	202.1	156.7
MSS Target	232	225	218	216	216
Rural SAIFI (interruptions)					
Actual	2.56	2.42	2.05	1.73	1.53
MSS Target	2.56	2.50	2.46	2.42	2.42