# ELECTRICITY INDUSTRY CODE QUARTERLY REPORT

# JULY TO SEPTEMBER 2008

ENERGEX LIMITED ABN 40 078 849 055





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## 1. INTRODUCTION

In response to the recommendations from the Electricity Distribution Service Delivery (EDSD – also referred to as the Sommerville Report) inquiry, the Queensland Government introduced the Queensland Electricity Industry Code ("Industry Code") under the *Electricity Act 1994* in January 2005.

Section 2.6.2 of the Industry Code requires Queensland's distribution entities to submit to the QCA a report within two months of the end of each quarter detailing the following:

- i. compliance with minimum service standards outlined in clause 2.4 of the Industry Code, including:
  - (a) performance against the SAIDI and SAIFI limits, by feeder type, including those interruptions listed in clause 2.4.3 of the Industry Code;
  - (b) performance against the SAIDI and SAIFI limits, by feeder type, excluding those interruptions listed in clause 2.4.3 of the Industry Code;
  - (c) details of the interruptions excluded under clause 2.4.3, including the number of minutes and interruptions excluded by feeder type and category of exclusion;
  - (d) description of any major event days; and
  - (e) the explanation of reasons for the distribution entity exceeding (where applicable) those minimum service standards and proposals to improve performance;
- ii. compliance with the guaranteed service levels (GSL), including:
  - (a) the number of GSL payments given by category and the amount of such rebates;
  - (b) the number of GSL payment claims by category; and
  - (c) the number of rejected GSL payment claims by category; and
- iii. any other matter reasonably notified by the QCA.

The reported information is for the period July to September 2008 and the financial year to date figures as at the end of September 2008.



### 2. <u>ADMINISTRATIVE DATA</u>

Measure	Units	Value
Distribution Network Service Provider	name	ENERGEX Limited
First day of reporting period	date	01-07-2008
Last day of reporting period	date	30-09-2008

# 3. <u>NETWORK RELIABILITY<sup>1</sup></u>

### 3.1 Minimum Service Standard Compliance

Measure	September Quarter 2008	Financial year to date	MSS 2008-09
System Average Interruption Duration Index (SA	IDI) – (minutes)		
Total (Including Exclusions & Major Event Days <sup>2</sup> )	24.169	24.169	
Central business district	0.770	0.770	
Urban	17.955	17.955	
Short rural	40.424	40.424	
Long rural	na	na	
Generation & Transmission	0.000	0.000	
Central business district	0.000	0.000	
Urban	0.000	0.000	
Short rural	0.000	0.000	
Long rural	na	na	

Results effective as at 19 November 2008. The reliability statistics include single loss of supply events as required under the Code's definition of an interruption. Calculated reliability measures have been rounded.

<sup>&</sup>lt;sup>2</sup> This reliability statistic is an overall network number i.e. is a weighted summation of the reliability results for CBD, Urban and Short Rural components of ENERGEX's network.



Measure	September Quarter 2008	Financial year to date	MSS 2008-09
NEMMCO direction	0.000	0.000	
Central business district	0.000	0.000	
Urban	0.000	0.000	
Short rural	0.000	0.000	
Long rural	na	na	
Automatic load shedding	0.000	0.000	
Central business district	0.000	0.000	
Urban	0.000	0.000	
Short rural	0.000	0.000	
Long rural	na	na	
Customer Caused Interruptions	0.005	0.005	
Central business district	0.000	0.000	
Urban	0.005	0.005	
Short rural	0.003	0.003	
Long rural	na	na	
Authorised Interruption for Public Safety	0.000	0.000	
Central business district	0.000	0.000	
Urban	0.000	0.000	
Short rural	0.000	0.000	
Long rural	na	na	
Major Event Days	0.000	0.000	
Central business district	0.000	0.000	
Urban	0.000	0.000	
Short rural	0.000	0.000	
Long rural	na	na	
Total exclusions	0.005	0.005	
Central business district	0.000	0.000	
Urban	0.005	0.005	
Short rural	0.003	0.003	
Long rural	na	na	



Measure	September Quarter 2008	Financial year to date	MSS 2008-09
Distribution system	24.164	24.164	na
Central business district	0.770	0.770	20
Urban	17.949	17.949	122
Short rural	40.421	40.421	232
Long rural	na	na	na
System Average Interruption Frequency Index	(SAIFI) – (number)		
Total (Including Exclusions & Major Event Days <sup>3</sup> )	0.302	0.302	
Central business district	0.025	0.025	
Urban	0.214	0.214	
Short rural	0.530	0.530	
Long rural	na	na	
Generation & Transmission	0.000	0.000	
Central business district	0.000	0.000	
Urban	0.000	0.000	
Short rural	0.000	0.000	
Long rural	na	na	
NEMMCO direction	0.000	0.000	
Central business district	0.000	0.000	
Urban	0.000	0.000	
Short rural	0.000	0.000	
Long rural	na	na	
Automatic load shedding	0.000	0.000	
Central business district	0.000	0.000	
Urban	0.000	0.000	
Short rural	0.000	0.000	
Long rural	na	na	
Customer Caused Interruptions	0.000	0.000	

<sup>&</sup>lt;sup>3</sup> This reliability statistic is an overall network number i.e. is a weighted summation of the reliability results for CBD, Urban and Short Rural components of ENERGEX's network.



Measure	September Quarter 2008	Financial year to date	MSS 2008-09
Central business district	0.000	0.000 0.000   0.000 0.000   0.000 0.000   na na   0.000 0.000   0.302 0.302   0.302 0.025   0.214 0.214	
Urban	0.000	0.000	
Short rural	0.000	0.000	
Long rural			
Authorised Interruption for Public Safety	0.000	0.000	
Central business district	0.000	0.000	
Urban	0.000	0.000	
Short rural	0.000	0.000	
Long rural	na	na	
Major Event Days	0.000	0.000	
Central business district	0.000	0.000	
Urban	0.000	0.000	
Short rural	0.000	0.000	
Long rural	na	na	
Total exclusions	0.000	0.000	
Central business district	0.000	0.000	
Urban	0.000	0.000	
Short rural	0.000	0.000	
Long rural	na	na	
Distribution system	0.302	0.302	na
Central business district	0.025	0.025	0.33
Urban	0.214	0.214	1.43
Short rural	0.530	0.530	2.56
Long rural	na	na	na



# 3.2 Additional Reliability Measures

		September	2008 Quarter	Year to Date		
Measure	Units	Value (before removal of excluded events)	Value (after removal of excluded events)	Value (before removal of excluded events)	Value (after removal of excluded events)	
		System Average Interr	uption Duration Index (S/	AIDI)		
<i>Planned</i> Distribution system	minutes	5.577	5.577	5.577	5.577	
CBD	minutes	0.000	0.000	0.000	0.000	
Urban	minutes	4.506	4.506	4.506	4.506	
Short Rural	minutes	8.397	8.397	8.397	8.397	
Long Rural	minutes	na	na	na	na	
<i>Unplanned</i> Distribution system	minutes	18.592	18.587	18.592	18.587	
CBD	minutes	0.770	0.770	0.770	0.770	
Urban	minutes	13.448	13.443	13.448	13.443	
Short Rural	minutes	32.028	32.024	32.028	32.024	
Long Rural	minutes	na	na	na	na	



	System Average Interruption Frequency Index (SAIFI)					
Planned						
Distribution system	number	0.019	0.019	0.019	0.019	
CBD	number	0.000	0.000	0.000	0.000	
Urban	number	0.016	0.016	0.016	0.016	
Short Rural	number	0.028	0.028	0.028	0.028	
Long Rural	number	na	na	na	na	
Unplanned Distribution system	number	0.282	0.282	0.282	0.282	
CBD	number	0.025	0.025	0.025	0.025	
Urban	number	0.199	0.198	0.199	0.198	
Short Rural	number	0.501	0.501	0.501	0.501	
Long Rural	number	na	na	na	na	

# 4. EXPLANATION FOR EXCEEDING MSS

Explanation	Exceeded MSS
Not applicable	

# 5. DESCRIPTION OF MAJOR EVENT DAYS

Description of Events	Date
No recorded events	



# 5.1 Guaranteed Service Levels - Distribution

GSL Description	No. of Claims Paid for Period	Total \$'s Paid for Period	No of Claims Rejected for Period	Cumulative No. of Claims for financial YTD	Cumulative \$'s Paid for financial YTD	Cumulative No of Claims Rejected for financial YTD
Non notification Planned Interruption – Business (GSL = \$50)	0	0	1	0	0	1
Non notification Planned Interruption – Residential (GSL = \$20)	6	120	1	6	120	1
New Connection – Failure to Complete (GSL = \$40/day late) <sup>i</sup>	2,246	464,280	56	2,246	464,280	56
Wrongful Disconnection (GSL = \$100)	30	3,000	1	30	3,000	1
Failure to Reconnect (GSL = \$40/day late)	3	480	0	3	480	0
Hot Water Complaint – Failure to attend (GSL = \$40/day late)	0	0	1	0	0	1
Missed Scheduled Appointment (GSL = \$40)	6	240	0	6	240	0
Reliability – interruption duration (GSL = \$80)	1	80	1	1	80	1
Reliability – interruption frequency (GSL = \$80)	0	0	0	0	0	0
Total:	2,292	468,200	61	2,292	468,200	61



#### No of Claims Cumulative No of **GSL** Description Total \$'s Cumulative \$'s No. of Claims Cumulative No. of Rejected **Claims Rejected** Paid for Paid for Claims for financial Paid for financial Period Period for Period YTD for financial YTD YTD Non notification Planned Interruption – Business 0 0 0 0 0 0 (GSL = \$50) Non notification Planned Interruption – 0 0 0 0 0 0 Residential (GSL = \$20) New Connection -Failure to Complete 8 640 0 8 640 0 (GSL = \$40/day late) Wrongful Disconnection 2 200 0 2 200 0 (GSL = \$100)Failure to Reconnect 0 0 0 0 0 0 (GSL = \$40/day late) Hot Water Complaint -Failure to attend 0 0 0 0 0 0 (GSL = \$40/day late) Missed Scheduled Appointment 0 0 0 0 0 0 (GSL = \$40) Reliability – interruption 0 0 0 0 0 0 duration (GSL = \$80) Reliability - interruption frequency 0 0 0 0 0 0 (GSL = \$80) 10 Total: 10 840 0 840 0

#### 5.2 Guaranteed Service Levels - Retail<sup>ii</sup>



# 6. NOTES TO SERVICE QUALITY REPORT

<sup>&</sup>lt;sup>i</sup> The key GSL claim area was 'New Connection – Failure to Complete'. A majority of these claims were generated in the previous quarter but were not paid until the September quarter, with delays experienced in obtaining customer information from retailers. As at 30 September, there are 1,051 GSLs which occurred between May and September and have been approved for payment. These will be paid over the upcoming months upon receipt of the customer details (name/address) from the customers' Retailer.

<sup>&</sup>lt;sup>ii</sup> Under the Electricity Industry Code, a small customer who becomes eligible for a Guaranteed Service Level (GSL) payment must make a claim from the distribution entity. However, under the Standard Coordination Agreement, retailers agree to reimburse the distribution entity for the portion of a payment made to the customer, which is attributable to the retailer's delay, failure or wrongful action.