

positive energy

Office of the Chief Executive Officer

Mr E J Hall
Chief Executive
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Dear MyHall

ENERGEX'S JUNE 2010 QUARTER ELECTRICITY INDUSTRY CODE SERVICE QUALITY REPORT

Section 2.6.2 of the Electricity Industry Code (Code) requires Queensland's distribution entities to submit a report to the Queensland Competition Authority within two months of the end of each quarter detailing performance against Minimum Service Standards and Guaranteed Service Levels.

To this end, please find attached ENERGEX's report for the period April to June 2010.

Should you have any enquiries regarding this report please contact Rachel Leaver – Network Regulation Manager on (07) 3223 1785.

Yours sincerely

Terry Effeney
Chief Executive Officer



ENERGEX

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ENERGEX Limited ABN 40 078 849 055

ELECTRICITY INDUSTRY CODE QUARTERLY REPORT

APRIL TO JUNE 2010

August 2010

ENERGEX LIMITED ABN 40 078 849 055





TABLE OF CONTENTS

1.	INTRODUCTION	3
2.	ADMINISTRATIVE DATA	4
3.	NETWORK RELIABILITY	4
4.	EXPLANATION FOR EXCEEDING MSS	9
5.	DESCRIPTION OF MAJOR EVENT DAYS	9
6.	GUARANTEED SERVICE LEVELS – DISTRIBUTION	10
7.	GUARANTEED SERVICE LEVELS – RETAIL	11



1. INTRODUCTION

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

Clause 2.6.2 of the Industry Code requires Queensland's distribution entities to submit to the Queensland Competition Authority (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 (GSLs), 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 April to June 2010 and the financial year to date figures as at the end of June 2010.



2. ADMINISTRATIVE DATA

Measure	Units	Value
Distribution Network Service Provider	name	ENERGEX Limited
First day of reporting period	date	01-04-2010
Last day of reporting period	date	30-06-2010

3. NETWORK RELIABILITY¹

3.1 Minimum Service Standard Compliance

Measure	June Quarter 2010	Financial year to date	MSS 2009-10
System Average Interruption Duration Index (SAIDI) – (m	inutes)		
Total (Including Exclusions & Major Event Days ²)	21.773	143.580	
Central business district	0.000	1.188	
Urban	15.749	98.815	
Short rural	40.192	276.443	
Long rural	na	na	
Generation & Transmission	0.497	1.487	
Central business district	0.000	0.000	
Urban	0.625	1.231	
Short rural	0.828	2.942	
Long rural	na	na	

Results effective as at 27 July 2010. 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.

June Quarter 2010

1

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	June Quarter 2010	Financial year to date	MSS 2009-10
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	0.001	0.165	
Central business district	0.000	0.000	
Urban	0.001	0.112	
Short rural	0.004	0.329	
Long rural	na	na	
Authorised Interruption for Public Safety	0.000	1.170	
Central business district	0.000	0.000	
Urban	0.000	0.175	
Short rural	0.000	4.090	
Long rural	na	na	
Major Event Days	0.000	20.183	
Central business district	0.000	0.000	
Urban	0.000	8.822	
Short rural	0.000	53.352	
Long rural	na	na	
Total exclusions	0.498	23.005	
Central business district	0.000	0.000	
Urban	0.626	10.339	
Short rural	0.832	60.713	
Long rural	na	na	



Measure	June Quarter 2010	Financial year to date	MSS 2009-10
Distribution system	21.274	120.575	
Central business district	0.000	1.188	20
Urban	15.124	88.475	110
Short rural	39.360	215.730	220
Long rural	na	na	
System Average Interruption Frequency Index (SAIF	l) – (number of interruptions)		
Total (Including Exclusions & Major Event Days ³)	0.311	1.749	
Central business district	0.000	0.082	
Urban	0.266	1.371	
Short rural	0.449	2.877	
Long rural	na	na	
Generation & Transmission	0.062	0.114	
Central business district	0.000	0.000	
Urban	0.078	0.116	
Short rural	0.103	0.199	
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	

⁻

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	June Quarter 2010	Financial year to date	MSS 2009-10
Customer Caused Interruptions	0.000	0.002	
Central business district	0.000	0.000	
Urban	0.000	0.002	
Short rural	0.000	0.002	
Long rural	na	na	
Authorised Interruption for Public Safety	0.000	0.006	
Central business district	0.000	0.000	
Urban	0.000	0.004	
Short rural	0.000	0.012	
Long rural	na	na	
Major Event Days	0.000	0.107	
Central business district	0.000	0.000	
Urban	0.000	0.056	
Short rural	0.000	0.256	
Long rural	na	na	
Total exclusions	0.062	0.228	
Central business district	0.000	0.000	
Urban	0.078	0.177	
Short rural	0.104	0.468	
Long rural	na	na	
Distribution system	0.249	1.521	
Central business district	0.000	0.082	0.33
Urban	0.188	1.195	1.32
Short rural	0.345	2.409	2.5
Long rural	na	na	



3.2 Additional Reliability Measures

		June 201	0 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)	
	Sys	tem Average Interruption L	Duration Index (SAIDI)			
Planned Distribution system	minutes	8.463	8.463	33.935	33.641	
CBD	minutes	0.000	0.000	0.041	0.041	
Urban	minutes	4.694	4.694	22.850	22.599	
Short Rural	minutes	19.731	19.731	66.827	66.402	
Unplanned Distribution system	minutes	13.310	12.812	109.646	86.935	
CBD	minutes	0.000	0.000	1.147	1.147	
Urban	minutes	11.055	10.429	75.965	65.876	
Short Rural	minutes	20.461	19.629	209.616	149.328	
	Syst	tem Average Interruption F	requency Index (SAIFI)			
Planned Distribution system	number	0.028	0.028	0.121	0.120	
CBD	number	0.000	0.000	0.000	0.000	
Urban	number	0.016	0.016	0.085	0.084	
Short Rural	number	0.061	0.061	0.228	0.226	
Unplanned Distribution system	number	0.283	0.221	1.629	1.401	
CBD	number	0.000	0.000	0.082	0.082	
Urban	number	0.250	0.172	1.287	1.111	
Short Rural	number	0.388	0.284	2.650	2.183	



4. **EXPLANATION FOR EXCEEDING MSS**

Explanation	Exceeded MSS
Not applicable	

5. <u>DESCRIPTION OF MAJOR EVENT DAYS</u>

Description of Events	Date
Severe Storms Struck ENERGEX	13 October 2009
Severe Storms Struck ENERGEX	29 November 2009
Severe Storms Struck ENERGEX	22 December 2009



6. **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	0	2	100	2
Non notification Planned Interruption – Residential (GSL = \$20)	3	60	3	26	520	21
New Connection – Failure to Complete (GSL = \$40/day late)	44	6,640	0	137	22,760	0
Wrongful Disconnection (GSL = \$100)	42	4,200	1	162	16,200	4
Failure to Reconnect ⁴ (GSL = \$40/day late)	87	6,080	0	289	21,560	1
Hot Water Complaint – Failure to attend (GSL = \$40/day late)	0	0	0	0	0	0
Missed Scheduled Appointment (GSL = \$40)	3	120	0	15	600	0
Reliability – interruption duration (GSL = \$80)	0	0	1	2	160	7
Reliability – interruption frequency (GSL = \$80)	0	0	0	0	0	3
Total:	179	17,100	5	633	61,900	38

⁴ The cumulative number of failure to reconnect GSL claims and dollars paid for financial YTD does not reflect the sum of previous quarters due to the cancellation of one (1) GSL claim (totalling \$40) as a result of ENERGEX not being provided with the Customer Detail Notification (CDN) by the customer's retailer.



7. GUARANTEED SERVICE LEVELS – RETAIL

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	0	0	0	0
Non notification Planned Interruption – Residential (GSL = \$20)	0	0	0	0	0	0
New Connection – Failure to Complete (GSL = \$40/day late)	1	40	0	1	40	0
Wrongful Disconnection (GSL = \$100)	54	5,400	0	131	13,100	0
Failure to Reconnect (GSL = \$40/day late)	78	6,240	0	193	16,160	0
Hot Water Complaint – Failure to attend (GSL = \$40/day late)	0	0	0	0	0	0
Missed Scheduled Appointment (GSL = \$40)	0	0	0	0	0	0
Reliability – interruption duration (GSL = \$80)	0	0	0	0	0	0
Reliability – interruption frequency (GSL = \$80)	0	0	0	0	0	0
Total:	133	11,680	0	325	29,300	0