

## T&TEC'S ANNUAL PERFORMANCE INDICATOR REPORT FOR THE YEAR 2016

### SUMMARY

The RIC publishes the Tenth Annual Performance Report for the Trinidad and Tobago Electricity Commission (T&TEC). In the report, the RIC assesses T&TEC's performance in 2016, by examining its level of performance against targets set in the document "*Regulation of Electricity Transmission and Distribution Final Determination: Rates and Miscellaneous Charges (June 01, 2006 to May 31, 2011)*", and against other performance metrics of the Electricity Transmission and Distribution Sector. T&TEC is required to report on its performance with respect to key metrics set by the RIC, such as, electricity coverage, number of customers, electricity purchases and sales, network reliability, system losses, equipment maintenance, and its financial status.

Overall T&TEC's performance was mixed for the period under review. The Commission made improvements with respect to certain performance indicators in 2016, signifying that it had made efforts to enhance its operations. Notwithstanding this, T&TEC can improve on its performance in certain areas.

#### Report Highlights

### Operations

Indicator	Value	% Change from 2015
Total number of customers:	470,509	1.9↑
Estimated Electricity Service Coverage:	98.3%	0
Total amount of electricity purchased:	9,415,044,000 kWh	1.6↓
Total amount of electricity sold:	8,662,919,960 kWh	2.2↓
<b>The closure of ArcelorMittal Steel Production Company in 2016 contributed to the decline in electricity consumption over the period.</b>		

### Reliability

Indicator	Value	% Change from 2015
Total system losses:	7.99%	0.6↑
System Average Interruption Frequency Index (SAIFI):	4.70 interruptions per customer	6.8↑
System Average Interruption Duration Index (SAIDI):	400 minutes	30.0↑
No. of transmission trips	32	13.5↓
<b>The increases in SAIFI and SAIDI signify a weakening of the reliability of the network. However, the reduction in the number of transmission trips indicated an improvement.</b>		

### Maintenance

Indicator	Value	% Change from 2015
Annual percentage of pole-mounted distribution transformers serviced	75.2% (target 20%)	72.9↓
Percentage of street lighting failures corrected within 7 days	29.9% (target 100%)	9.9↑

### Finances

Indicator	Value	% Change from 2015
Funds from Operations (FFO)	Deficit TT\$119,498 Million	375.4↓
Collection Rate	74%	6.3↓
Return on the Regulatory Asset Base	- 11 %	375.0↓
Operating Cost per Unit	0.36 \$/kWh	9.1↑
<b>The decline of receivables collection rate, coupled with constant revenue levels and increasing operating costs contributed to the deterioration in T&amp;TEC's liquidity position.</b>		