

Q. For the budget item identified below, provide the following information:

<i>Budget Item</i>	<i>Amount</i>	<i>Description</i>
B-26	\$496,000	Upgrade TL227 (69kV Berry Hill – Daniels Harbour)

- (a) For each outage from 1996 to 2000, provide the following:
- (i) date of outage;
  - (ii) cause of outage;
  - (iii) duration of outage; and
  - (iv) number of customers affected.
- (b) Provide the SAIDI and SAIFI for each of past five years for substations served through this line.

A. (a) The outage information for 1996 to 2000 is given in the following table:

<b>1996 - TL227</b>			
<b>Date of Outage</b>	<b>Cause of Outage</b>	<b>Duration (Min)</b>	<b># of Customers Affected</b>
02/10/96	Adverse Weather	155	719
03/22/96	Adverse Environment	44	1021
08/10/96	Adverse Weather	181	302
08/30/96	Adverse Weather	7	569
12/22/96	Adverse Weather	1	302
12/22/96	Adverse Weather	1	302
12/22/96	Adverse Weather	1	302
12/22/96	Adverse Weather	86	302
12/23/96	Adverse Weather	2	267
12/23/96	Adverse Weather	3	719
12/23/96	Adverse Weather	1	719
12/23/96	Adverse Weather	42	302
12/31/96	Adverse Weather	2	302
12/31/96	Adverse Weather	2	302
12/31/96	Adverse Weather	1	1021
12/31/96	Adverse Weather	1	1021
12/31/96	Adverse Weather	1	1021
12/31/96	Adverse Weather	44	1021

<b>1997/1998 – TL227</b>			
Date of Outage	Cause of Outage	Duration (Min)	# of Customers Affected
-	-	0	0
There were no sustained outages on TL227 for 1997/1998			
<b>1999 – TL227</b>			
Date of Outage	Cause of Outage	Duration (Min)	# of Customers Affected
10/17/99	Adverse Weather	96	449
10/17/99	Adverse Weather	4	718
10/17/99	Adverse Weather	425	718
<b>2000 – TL227</b>			
Date of Outage	Cause of Outage	Duration (Min)	# of Customers Affected
06/22/00	Defective Equipment	8	449
06/22/00	Defective Equipment	93	269
09/27/00	Defective Equipment	32	304

(b) The SAIDI and SAIFI information for 1996 to 2000 is given in the following table:

<b>DELIVERY POINT STATISTICS 1996 - 2000</b>				
YEAR	DELIVERY POINT	SAIFI SI <sup>(1)</sup>	SAIFI MI <sup>(2)</sup>	SAIDI (Hrs.)
<b>1996</b>	COW HEAD	18	0	5.4
	PARSONS POND	21	11	5.77
	DANIELS HARBOUR	24	1	9.23
<b>1997</b>	COW HEAD	0	4	0
	PARSONS POND	0	3	0
	DANIELS HARBOUR	9	3	2.22
<b>1998</b>	COW HEAD	3	9	0.57
	PARSONS POND	2	9	0.18
	DANIELS HARBOUR	2	6	0.18
<b>1999</b>	COW HEAD	5	47	10.6
	DANIELS HARBOUR	4	34	9
	PARSONS POND	5	1	12.5
<b>2000</b>	COW HEAD	1	1	0.13
	DANIELS HARBOUR	1	1	0.53
	PARSONS POND	1	0	1.55

1 (1) SI – sustained interruptions

2 (2) MI – momentary interruptions