

Distribution Feeder Remote Control, Schedule B, pages 26-27 (\$1,000,000)

Q. What are the reliability indices (SAIDI, SAIFI) for these feeders for 2001 and 2002 and what improvements are expected if this project is implemented?

A. Table 1 provides a summary of the SAIDI and SAIFI data for the distribution feeders associated with the Distribution Feeder Remote Control project in 2004.

Table 1 Feeder Reliability Indexes Unscheduled Distribution Outages				
Feeder	SAIDI		SAIFI	
	2001	2002	2001	2002
BLK-01	2.68	1.77	2.81	1.30
BLK-02	0.84	0.82	0.38	1.17
BRB-01	1.74	2.96	0.52	2.93
BRB-02	0.08	1.26	0.08	1.99
BRB-03	0.06	0.50	0.07	1.09
BRB-04	0.21	4.42	0.16	3.13
BRB-05	0.07	3.42	0.06	3.35
BVS-01	0.58	0.32	1.06	3.18
BVS-02	0.41	0.02	1.14	0.01
BVS-03	0.58	0.17	1.26	0.11
BVS-04	0.58	0.65	1.06	0.26
CHA-01	0.63	0.71	0.28	0.40
CHA-02	3.85	1.10	1.46	0.81
HUM-01	0.20	2.22	0.04	2.88
HUM-04	0.09	0.00	0.11	0.00
HUM-07	0.00	0.01	0.00	0.01
KEL-01	0.48	0.70	0.99	2.21
KEL-02	0.18	0.46	0.11	1.25
PEP-01	2.42	1.04	2.57	0.50
PEP-02	0.10	2.71	0.05	1.73
PEP-03	0.08	0.14	0.08	0.05
PEP-04	0.00	0.00	0.00	0.00
RRD-02	3.46	0.18	3.38	0.20
RRD-03	3.32	0.01	3.41	0.01
RRD-04	3.78	0.53	3.84	1.17
RRD-05	3.60	0.00	3.16	0.00
RRD-06	4.24	0.10	3.44	0.10
RRD-07	1.08	1.52	2.13	1.04
RRD-08	1.16	0.14	2.42	0.19
RRD-09	0.96	0.01	2.01	0.02
RRD-10	0.62	0.00	1.30	0.00

- 1 The improvements expected from this project relate to reducing the SAIDI index. By
- 2 reducing the time it takes to place/remove work tags, identify faulted phases and isolate
- 3 problems, the Company will be able to place these feeders back in operation more
- 4 quickly, thus lowering the SAIDI index.