**MEMO** 

|  |  |
| --- | --- |
| **To:**  **CC** | Michelle Henderson  Jason Franklin, Tim Brown, Roger Paterson, Rachael Watt, Justin Peterson, Greg Buzzard, Richard Lee, Trevor Simmonds, Terry Jones, Jim Matheson, Roy Duffin, and Mark Way |
| **From:** | Kana Shanmuganathan, System Control Manager |
| **Subject:** | System Control Weekly Report |
| **Date:** | {{TODAY\_DATE}} |

## Year to Date SAIDI and SAIFI – {{SAIDI\_SAIFI\_DATE}}

Table 1: SAIDI Performance by Network

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Network | YTD Actual | YTD Target | EOY Target | EOY Limit | Expected EOY ($) |
| EIL | {{r SAIDI\_EIL\_YTD}} | {{SAIDI\_EIL\_YTD\_T|round(3)}} | {{SAIDI\_EIL\_EOY\_T|round(3)}} | {{SAIDI\_EIL\_EOY\_L|round(3)}} | {{r SAIDI\_EIL\_EIP}} |
| TPC | {{r SAIDI\_TPC\_YTD}} | {{SAIDI\_TPC\_YTD\_T|round(3)}} | {{SAIDI\_TPC\_EOY\_T|round(3)}} | {{SAIDI\_TPC\_EOY\_L|round(3)}} | {{r SAIDI\_TPC\_EIP}} |
| OJV | {{r SAIDI\_OJV\_YTD}} | {{SAIDI\_OJV\_YTD\_T|round(3)}} | {{SAIDI\_OJV\_EOY\_T|round(3)}} | {{SAIDI\_OJV\_EOY\_L|round(3)}} | {{r SAIDI\_OJV\_EIP}} |

Table 2: SAIFI Performance by Network

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Network | YTD Actual | YTD Target | EOY Target | EOY Limit | Expected EOY ($) |
| EIL | {{r SAIFI\_EIL\_YTD}} | {{SAIFI\_EIL\_YTD\_T|round(3)}} | {{SAIFI\_EIL\_EOY\_T|round(3)}} | {{SAIFI\_EIL\_EOY\_L|round(3)}} | {{r SAIFI\_EIL\_EIP}} |
| TPC | {{r SAIFI\_TPC\_YTD}} | {{SAIFI\_TPC\_YTD\_T|round(3)}} | {{SAIFI\_TPC\_EOY\_T|round(3)}} | {{SAIFI\_TPC\_EOY\_L|round(3)}} | {{r SAIFI\_TPC\_EIP}} |
| OJV | {{r SAIFI\_OJV\_YTD}} | {{SAIFI\_OJV\_YTD\_T|round(3)}} | {{SAIFI\_OJV\_EOY\_T|round(3)}} | {{SAIFI\_OJV\_EOY\_L|round(3)}} | {{r SAIFI\_OJV\_EIP}} |

Table 3: Month to Date Interruptions by Network

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Network | No. Planned Interruptions | No. Unplanned Interruptions | No. Major Event Days (SAIDI) | No. Major Event Days (SAIFI) |
| EIL | {{EIL\_PLAN\_MTD}} | {{EIL\_UNPLAN\_MTD}} | {{SAIDI\_EIL\_MTD\_UBV}} | {{SAIFI\_EIL\_MTD\_UBV}} |
| TPC | {{TPC\_PLAN\_MTD}} | {{TPC\_UNPLAN\_MTD}} | {{SAIDI\_TPC\_MTD\_UBV}} | {{SAIFI\_TPC\_MTD\_UBV}} |
| OJV | {{OJV\_PLAN\_MTD}} | {{OJV\_UNPLAN\_MTD}} | {{SAIDI\_OJV\_MTD\_UBV}} | {{SAIFI\_OJV\_MTD\_UBV}} |

Table 4: Year to Date Interruptions by Network

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Network | No. Planned Interruptions | No. Unplanned Interruptions | No. Major Event Days (SAIDI) | No. Major Event Days (SAIFI) |
| EIL | {{EIL\_PLAN\_YTD}} | {{EIL\_UNPLAN\_YTD}} | {{SAIDI\_EIL\_YTD\_UBV}} | {{SAIFI\_EIL\_YTD\_UBV}} |
| TPC | {{TPC\_PLAN\_YTD}} | {{TPC\_UNPLAN\_YTD}} | {{SAIDI\_TPC\_YTD\_UBV}} | {{SAIFI\_TPC\_YTD\_UBV}} |
| OJV | {{OJV\_PLAN\_YTD}} | {{OJV\_UNPLAN\_YTD}} | {{SAIDI\_OJV\_YTD\_UBV}} | {{SAIFI\_OJV\_YTD\_UBV}} |

## Year to Date SAIDI and SAIFI Graphs

|  |  |
| --- | --- |
| {{EIL\_SAIDI\_CHART}} | {{EIL\_SAIFI\_CHART}} |
| {{TPC\_SAIDI\_CHART}} | {{TPC\_SAIFI\_CHART}} |
| {{OJV\_SAIDI\_CHART}} | {{OJV\_SAIFI\_CHART}} |

## Year to Date SAIDI and SAIFI Detail Summary

[Bullet Point List]

## Network Report (All Outages)

### Electricity Invercargill Ltd.

#### Planned - PowerNet

No planned or unplanned outages for the week

#### Unplanned - PowerNet

No planned or unplanned outages for the week

### Electricity Southland Ltd. (Lakeland)

#### Planned - PowerNet

No planned or unplanned outages for the week

#### Unplanned - PowerNet

No planned or unplanned outages for the week

### Otago Joint Venture

#### Planned - PowerNet

No planned or unplanned outages for the week

#### Unplanned - PowerNet

No planned or unplanned outages for the week

### The Power Company Ltd.

#### Planned - PowerNet

No planned or unplanned outages for the week

#### Unplanned - PowerNet

No planned or unplanned outages for the week

**All Defects not yet Completed**

#### Defect No. | Date | Response | Location | Equipment | Item | Project Mgr