



MyGov*Net KKR-CIDB MONTHLY SLG REPORT MAY 2019

GITN Sdn. Berhad "The monthly service management report has been prepared for customer subscribed to MyGov*Net services. It is intended to cover the service performance including network availability, utilization and helpdesk reports for each Ministry or Agency. The contents of the reports is subject to change from time to time depending on the need."

MyGov*Net
KKR-CIDB
May 2019

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1. EXECUTIVE SUMMARY

- 1.1 KKR-CIDB Secured Wide Area Network consists of 20 sites with 20 number of circuits including 3 managed switch service for consolidation building. Details list of sites circuit as below:

Table 1: List of Circuit

Bandwidth (Kbps)	No of Circuit
2,000	12
6,000	6
7,000	1
20,000	1

- 1.2 The overall Service Availability for May is 100.0%. There are 20 circuits had achieved the SLG and 0 circuits not achieved. The details of summary as below:

Table 2: List of SLG (Secured Wide Area Network)

SLG (%)	Meet SLG	Not Meet SLG	Total Circuit
99.9	1	0	1
99.7	16	0	16
99.3	3	0	3

- 1.3 Based on SAMS network monitoring, there are 12 circuits achieved 100.0% Circuit Availability and 8 circuits not achieved 100.0% Circuit Availability.
- 1.4 There are 12 circuits with circuits utilization exceeded 85% based on 95th percentile threshold. The threshold is based on maximum value data and need to be considered for upgrading. The details is in Table 12.
- 1.5 For the month of May 2019, there is 1 Tickets Report (TR) with Closed Status. The list of summary Ticket Category as below:

Table 3: List of Ticket Category

Category	No. of Tickets
TTCR	1

Table 4: List of Detail Closure Code

Closure Code	No. of Tickets
EQUIPMENT POWER OFF	1

- 1.6 For site(s) with no bandwidth utilization graph due to pingable and maintenance, please refer attachment

2. AVAILABILITY SUMMARY

2.1 There are 2 types of availability generated in this report:

a) Service Availability

Service Availability is defined as the percentage of time service are available to the Customer during the course of a month. Service Availability is calculated based on fault reported by customer in accordance with the following formula:

$$\text{Service Availability for Month} = ((T - D) \times 100) / T$$

Where:

T is the total number of minutes in the Month; and

D is Downtime.

Downtime means any interruption to availability of service which includes due to GSB, Telco, Customer and Others.

b) Site Availability

Site Availability is defined as the percentage of actual Site or Circuit Uptime during the course of a month. Site Availability is calculated based on SNMP polling by SAMS system (example 5 minutes interval) in accordance with the following formula:

$$\text{Site Availability for Month} = ((T - F) \times 100) / T$$

Where:

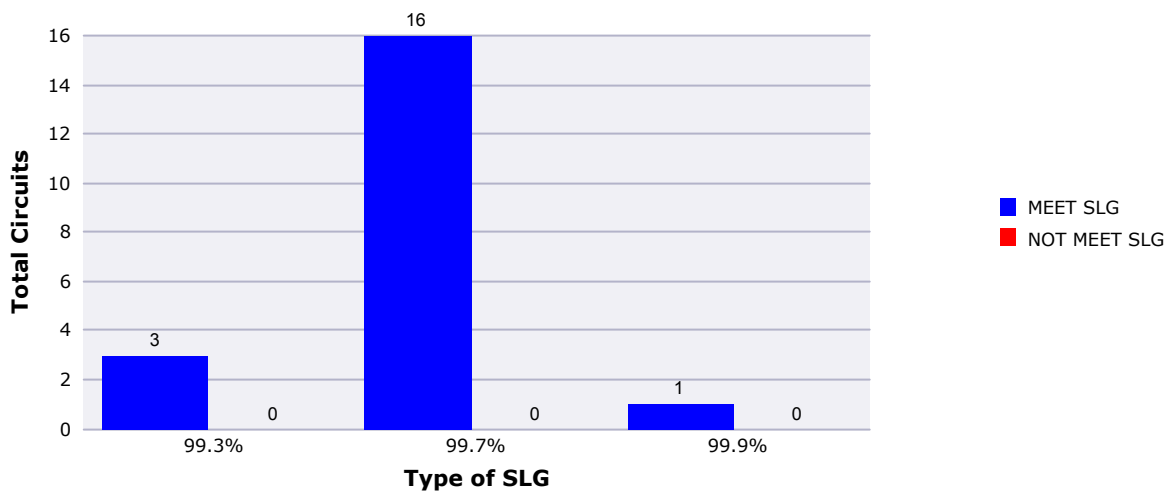
T is the total number of SNMP polling requests in the Month; and

F is the total number of SNMP polling failed request.

Failed request means device does not response to SNMP queries after a configurable time-out period.

2.2 The summary of SLG Achievement based on type of SLG.

Figure 1: Summary of SLG Achievement



2.3 The list of circuits achieved SLG as below:

Table 6: Circuits Achieved Service Availability SLG

No	Circuit Name	Speed (Kbps)	Technology	SLG (%)	Service Avail (%)
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No	Circuit Name	Speed (Kbps)	Technology	SLG (%)	Service Avail (%)
1	CIDB Miri	2,000	IPME	99.7	100
2	CIDB Negeri Kedah	2,000	IPLL	99.7	100
3	CIDB Negeri Melaka	2,000	IPLL	99.7	100
4	CIDB Negeri Pahang	2,000	IPME	99.7	100
5	CIDB Negeri Pulau Pinang	2,000	IPLL	99.7	100
6	CIDB Negeri Terengganu	2,000	IPLL	99.7	100
7	CIDB Tawau	2,000	IPLL	99.7	100
8	Ibu Pejabat CIDB	20,000	IPME	99.9	100
9	Lembaga Pembangunan Industri Pembinaan Malaysia (CIDB) Cawangan Bintulu	2,000	IPME	99.7	100
10	Lembaga Pembangunan Industri Pembinaan Malaysia (CIDB) Cawangan Sandakan	2,000	IPME	99.7	100
11	Lembaga Pembangunan Industri Pembinaan Malaysia (CIDB) Kuala Lumpur	6,000	IPME	99.7	100
12	Lembaga Pembangunan Industri Pembinaan Malaysia (CIDB) Negeri Johor	2,000	IPME	99.7	100
13	Lembaga Pembangunan Industri Pembinaan Malaysia (Cidb) Negeri Kelantan (PKINK KB) (Konso)	6,000	MSS 1-10 Ports	99.3	100
14	Lembaga Pembangunan Industri Pembinaan Malaysia (CIDB) Negeri Perak (KWSP Ipoh) (Konso)	7,000	MSS 1-10 Ports	99.3	100
15	Lembaga Pembangunan Industri Pembinaan Malaysia (CIDB) Negeri Perlis	2,000	IPME	99.7	100
16	Lembaga Pembangunan Industri Pembinaan Malaysia (Cidb) Negeri Sabah (KWSP KK) (Konso)	2,000	MSS 1-10 Ports	99.3	100
17	Lembaga Pembangunan Industri Pembinaan Malaysia (CIDB) Negeri Sarawak	6,000	IPME	99.7	100
18	Lembaga Pembangunan Industri Pembinaan Malaysia (CIDB) Negeri Selangor	6,000	IPME	99.7	100
19	Lembaga Pembangunan Industri Pembinaan Malaysia (CIDB) Negeri Sembilan	6,000	IPME	99.7	100
20	Sektor Teknologi, Lembaga Pembangunan Industri Pembinaan Malaysia	6,000	IPME	99.7	100

2.4 There is 0 circuits not achieved SLG as below:

Table 7: Circuits Not Achieved Service Availability SLG

No	Circuit Name	Speed (Kbps)	Technology	SLG (%)	Service Avail (%)	Remarks
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* There is no data for circuits not achieved SLG for this month.

2.5 The list of circuits achieved 100% Circuit Availability based on SAMS Network Monitoring as below:

Table 8: Circuits Achieved 100% Circuit Availability

No	Circuit Name	Speed (Kbps)	Technology	SLG (%)	Circuit Avail (%)
1	CIDB Miri	2,000	IPME	99.7	100.0
2	CIDB Negeri Kedah	2,000	IPLL	99.7	100.0
3	CIDB Negeri Melaka	2,000	IPLL	99.7	100.0
4	CIDB Negeri Terengganu	2,000	IPLL	99.7	100.0
5	Lembaga Pembangunan Industri Pembinaan Malaysia (CIDB) Cawangan Bintulu	2,000	IPME	99.7	100.0
6	Lembaga Pembangunan Industri Pembinaan Malaysia (CIDB) Kuala Lumpur	6,000	IPME	99.7	100.0
7	Lembaga Pembangunan Industri Pembinaan Malaysia (CIDB) Negeri Perak (KWSP Ipoh) (Konso)	7,000	MSS 1-10 Ports	99.3	100.0
8	Lembaga Pembangunan Industri Pembinaan Malaysia (CIDB) Negeri Perlis	2,000	IPME	99.7	100.0
9	Lembaga Pembangunan Industri Pembinaan Malaysia (CIDB) Negeri Sabah (KWSP KK) (Konso)	2,000	MSS 1-10 Ports	99.3	100.0
10	Lembaga Pembangunan Industri Pembinaan Malaysia (CIDB) Negeri Sarawak	6,000	IPME	99.7	100.0
11	Lembaga Pembangunan Industri Pembinaan Malaysia (CIDB) Negeri Sembilan	6,000	IPME	99.7	100.0
12	Sektor Teknologi, Lembaga Pembangunan Industri Pembinaan Malaysia	6,000	IPME	99.7	100.0

2.6 There are 8 circuits not achieved 100% Circuit Availability based on SAMS Network Monitoring.

Table 9: Circuits Not Achieved 100% Circuit Availability

No	Circuit Name	Speed (Kbps)	Technology	SLG (%)	Circuit Avail (%)	Remarks
1	CIDB Negeri Pahang	2,000	IPME	99.7	99.9	Counter-based
2	CIDB Negeri Pulau Pinang	2,000	IPLL	99.7	94.6	
3	CIDB Tawau	2,000	IPLL	99.7	99.9	
4	Ibu Pejabat CIDB	20,000	IPME	99.9	95.2	
5	Lembaga Pembangunan Industri Pembinaan Malaysia (CIDB) Cawangan Sandakan	2,000	IPME	99.7	53.3	NTC relocation issue: NTC date 25-04-2019

No	Circuit Name	Speed (Kbps)	Technology	SLG (%)	Circuit Avail (%)	Remarks
6	Lembaga Pembangunan Industri Pembinaan Malaysia (CIDB) Negeri Johor	2,000	IPME	99.7	95.2	
7	Lembaga Pembangunan Industri Pembinaan Malaysia (Cidb) Negeri Kelantan (PKINK KB) (Konso)	6,000	MSS 1-10 Ports	99.3	99.9	
8	Lembaga Pembangunan Industri Pembinaan Malaysia (CIDB) Negeri Selangor	6,000	IPME	99.7	94.0	

2.7 KKR-CIDB did not subscribed Optional Services.

3. SUMMARY OF UTILIZATION REPORT

3.1 The 85% threshold is chosen as indicator for network congestion. Any incoming and outgoing traffic that goes beyond the threshold is considered as high network utilization and therefore should be considered for upgrading.

3.2 There are 12 circuits that exceeded 85% threshold utilization based on maximum value data. The list of circuits is as per Table 12 below.

Table 12: List of Sites Exceeded 85% Threshold Utilization

No	Circuit Name	Speed (Kbps)	Util In (%)	Util In Kbps (Max)	Util Out (%)	Util Out Kbps (Max)
1	CIDB Miri	2,000	89.99	1,800	24.03	481
2	CIDB Negeri Kedah	2,000	53.19	1,064	96.53	1,931
3	CIDB Negeri Melaka	2,000	91.74	1,835	32.06	641
4	CIDB Negeri Pahang	2,000	99.01	1,980	63.28	1,266
5	CIDB Negeri Pulau Pinang	2,000	86.86	1,737	96.22	1,924
6	Ibu Pejabat CIDB	20,000	85.87	17,173	98.61	19,723
7	Lembaga Pembangunan Industri Pembinaan Malaysia (CIDB) Kuala Lumpur	6,000	100.00	6,000	94.37	5,662
8	Lembaga Pembangunan Industri Pembinaan Malaysia (CIDB) Negeri Johor	2,000	90.94	1,819	98.41	1,968
9	Lembaga Pembangunan Industri Pembinaan Malaysia (Cidb) Negeri Kelantan (PKINK KB) (Konso)	6,000	98.20	5,892	97.42	5,845
10	Lembaga Pembangunan Industri Pembinaan Malaysia (CIDB) Negeri Perak (KWSP Ipoh) (Konso)	7,000	98.22	6,876	100.00	7,000
11	Lembaga Pembangunan Industri Pembinaan Malaysia (CIDB) Negeri Perlis	2,000	98.63	1,973	98.97	1,979
12	Lembaga Pembangunan Industri Pembinaan Malaysia (CIDB) Negeri Selangor	6,000	85.52	5,131	100.00	6,000

No	Circuit Name	Speed (Kbps)	Util In (%)	Util In Kbps (Max)	Util Out (%)	Util Out Kbps (Max)

3.3 There is 0 circuits that under utilize below 5% utilization as below.

Table 13: List Sites Under Utilize Below 5%

No	Circuit Name	Speed (Kbps)	Util In (%)	Util In Kbps (Max)	Util Out (%)	Util Out Kbps (Max)	Remarks
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* There is no data for circuits below 5% for this month.

3.4 The total of circuits below 20% Utilization For 3 Consecutive Month is 4.

Table 11: List of circuits below 20% Utilization for 3 Consecutive Months

No	Circuit Name	Speed (Kbps)	March(%)		April (%)		May (%)		Remarks
			In	Out	In	Out	In	Out	
1	CIDB Negeri Terengganu	2000	10.66	13.77	10.92	12.54	5.17	11.16	Using other ISP
2	CIDB Tawau	2000	8.76	16.49	9.01	15.28	6.74	2.85	Using other ISP
3	Lembaga Pembangunan Industri Pembinaan Malaysia (CIDB) Cawangan Bintulu	2000	8.79	10.72	8.92	2.69	9.76	1.81	On Demand (EG Apps)
4	Lembaga Pembangunan Industri Pembinaan Malaysia (CIDB) Negeri Sembilan	6000	9.89	15.89	11.24	11.59	6.42	2.70	Using other ISP

3.5 The list of utilization for all circuits as below:

Table 14: List of Utilization for All Circuits

No	Circuit Name	Speed (Kbps)	Util In (%)	Util In Kbps (Max)	Util Out (%)	Util Out Kbps (Max)
1	CIDB Miri	2,000	89.99	1,800	24.03	481
2	CIDB Negeri Kedah	2,000	53.19	1,064	96.53	1,931
3	CIDB Negeri Melaka	2,000	91.74	1,835	32.06	641
4	CIDB Negeri Pahang	2,000	99.01	1,980	63.28	1,266
5	CIDB Negeri Pulau Pinang	2,000	86.86	1,737	96.22	1,924
6	CIDB Negeri Terengganu	2,000	53.45	1,069	14.82	296
7	CIDB Tawau	2,000	38.83	777	30.43	609
8	Ibu Pejabat CIDB	20,000	85.87	17,173	98.61	19,723
9	Lembaga Pembangunan Industri Pembinaan Malaysia (CIDB) Cawangan Bintulu	2,000	54.17	1,083	50.32	1,006
10	Lembaga Pembangunan Industri Pembinaan Malaysia (CIDB) Cawangan Sandakan	2,000	24.82	496	37.91	758
11	Lembaga Pembangunan Industri Pembinaan Malaysia (CIDB) Kuala Lumpur	6,000	100.00	6,000	94.37	5,662
12	Lembaga Pembangunan Industri Pembinaan Malaysia (CIDB) Negeri Johor	2,000	90.94	1,819	98.41	1,968
13	Lembaga Pembangunan Industri Pembinaan Malaysia (CIDB) Negeri Kelantan (PKINK KB) (Konso)	6,000	98.20	5,892	97.42	5,845
14	Lembaga Pembangunan Industri Pembinaan Malaysia (CIDB) Negeri Perak (KWSP Ipoh) (Konso)	7,000	98.22	6,876	100.00	7,000
15	Lembaga Pembangunan Industri Pembinaan Malaysia (CIDB) Negeri Perlis	2,000	98.63	1,973	98.97	1,979
16	Lembaga Pembangunan Industri Pembinaan Malaysia (CIDB) Negeri Sabah (KWSP KK) (Konso)	2,000	77.11	1,542	48.23	965
17	Lembaga Pembangunan Industri Pembinaan Malaysia (CIDB) Negeri Sarawak	6,000	21.00	1,260	26.74	1,605
18	Lembaga Pembangunan Industri Pembinaan Malaysia (CIDB) Negeri Selangor	6,000	85.52	5,131	100.00	6,000
19	Lembaga Pembangunan Industri Pembinaan Malaysia (CIDB) Negeri Sembilan	6,000	50.97	3,058	14.60	876
20	Sektor Teknologi, Lembaga Pembangunan Industri Pembinaan Malaysia	6,000	46.07	2,764	81.42	4,885

3.6 Recommendation for upgrading circuits exceed threshold based on 95th percentile for 3 consecutive months:

No	Circuit Name	Speed (Kbps)	March %	April %	May %
1	Lembaga Pembangunan Industri Pembinaan Malaysia (CIDB) Negeri Johor	2,000	88.90	88.82	85.73

No	Circuit Name	Speed (Kbps)	March %	April %	May %
2	Lembaga Pembangunan Industri Pembinaan Malaysia (Cidb) Negeri Kelantan (PKINK KB) (Konso)	6,000	97.25	96.58	95.99
3	Lembaga Pembangunan Industri Pembinaan Malaysia (CIDB) Negeri Perak (KWSP Ipoh) (Konso)	7,000	95.64	97.26	97.86
4	Lembaga Pembangunan Industri Pembinaan Malaysia (CIDB) Negeri Perlis	2,000	97.72	97.58	94.03

4. HELPDESK SUMMARY

4.1 There total of 1 Tickets Report (TR) with status closed.

Figure 2: Summary of Tickets Report (TR) by Ticket Category

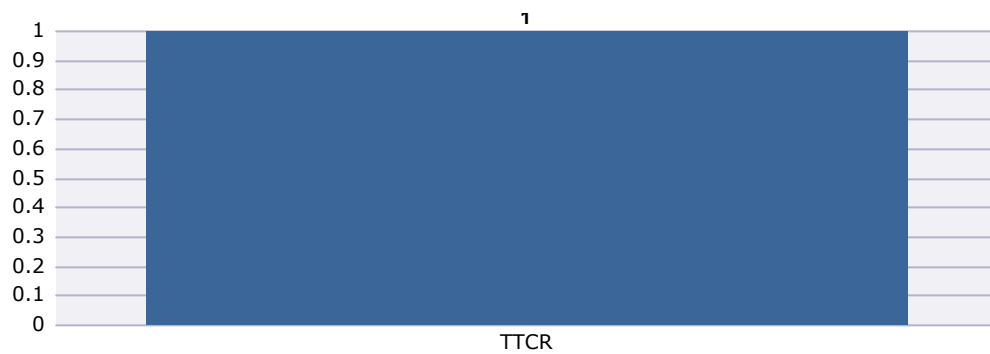
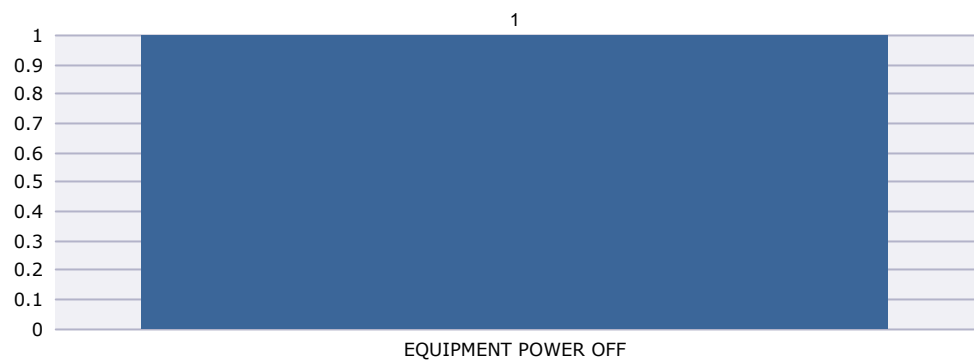


Figure 3: Summary of Tickets Report (TR) by Closure Code



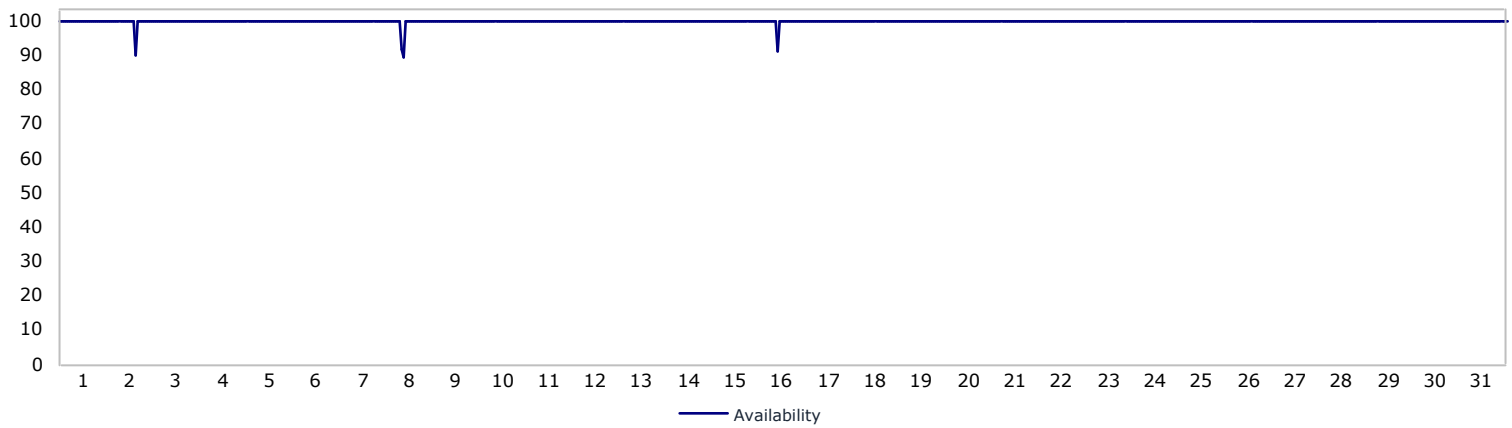
4.2 List of Tickets Report (TR) for May 2019

No	Ticket Category	Ticket No	Site Name	Problem Title	Action Resolution	Fault Category	Technology	Open Date	Closed Date	Outage HH:MM:SS	Hold Time HH:MM:SS	Resolution Time HH:MM:SS
1	TTCR	IM220396	Lembaga Pembangunan Industri Pembinaan Malaysia (CIDB) Cawangan Sandakan	Detected Line Down. SAMS critical alarm created on May 17, 2019 11:00:45 AM SGT	BUILDING - Relocation/R enovation	EQUIPMENT POWER OFF	IPVPN Over Metro-E	5/17/19 11:07:20	5/17/19 11:15:50	00:08:24	00:00:00	00:08:24

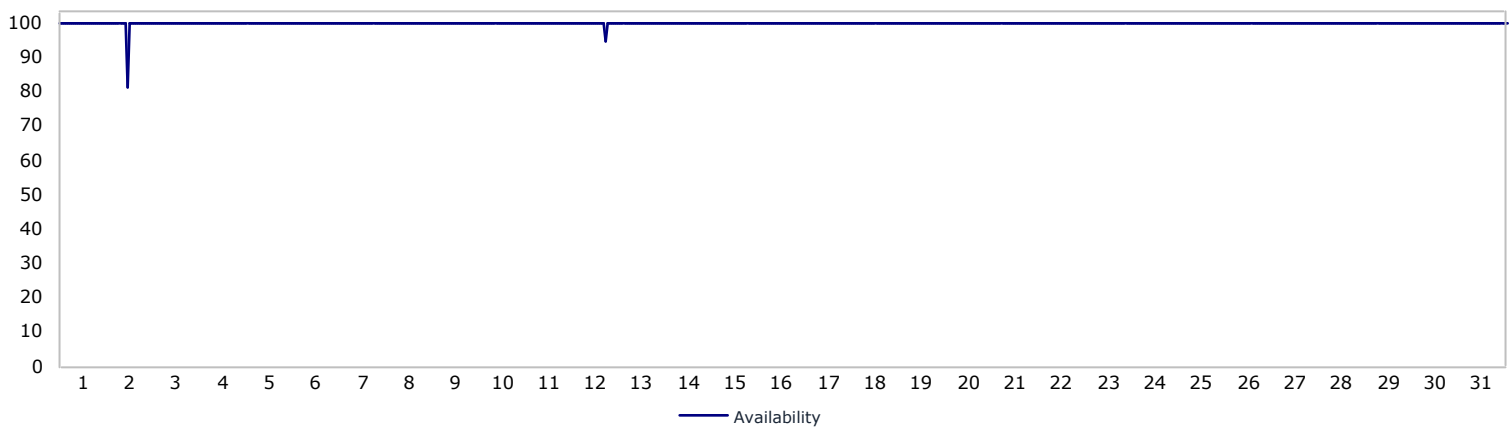
APPENDIX

Availability Graph for May 2019

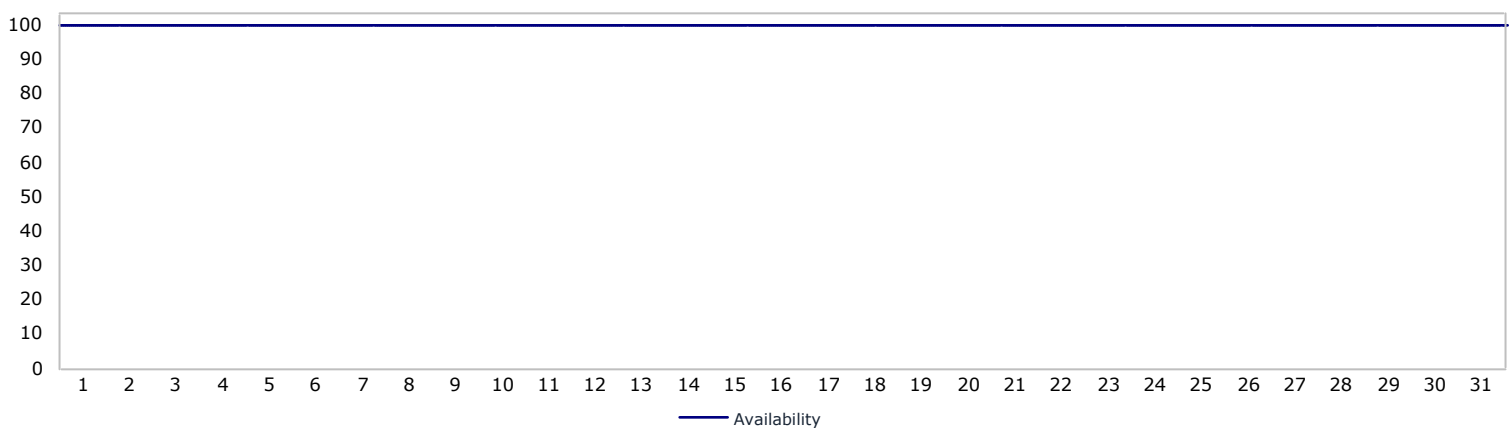
1 CIDB Miri

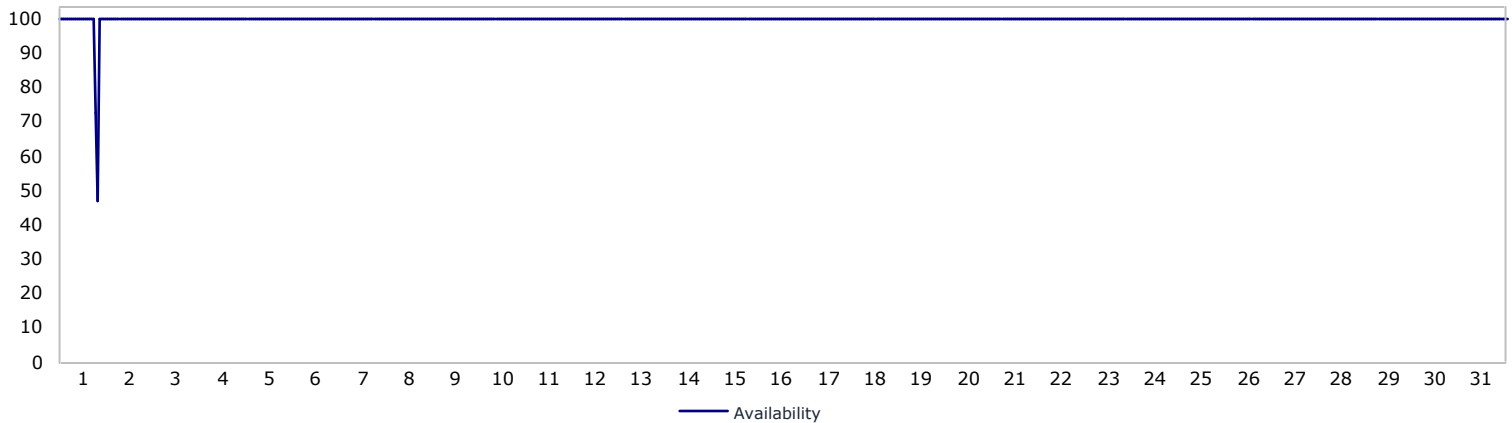
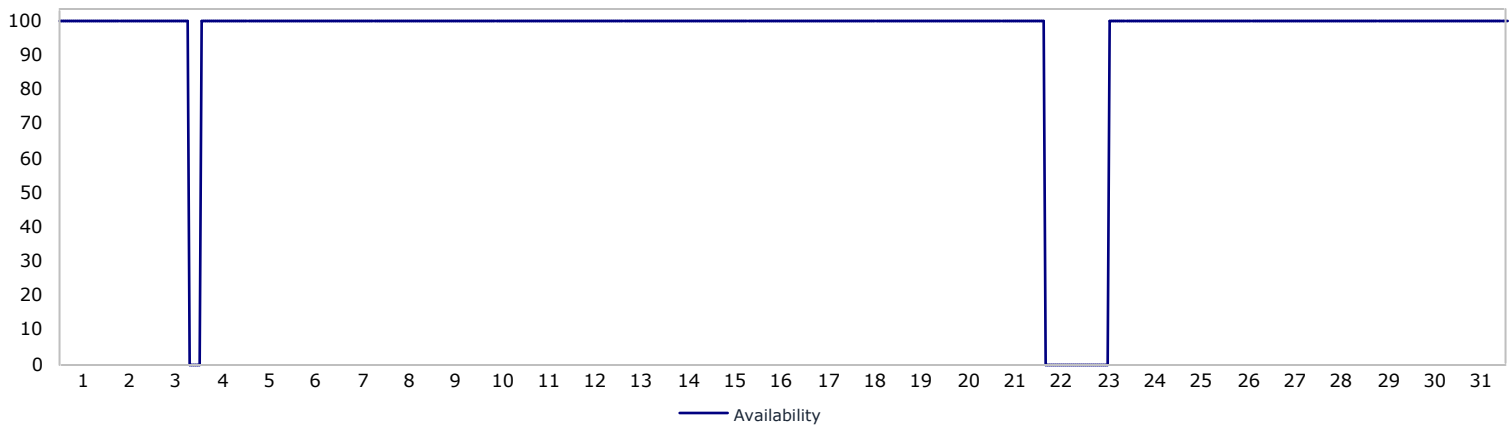
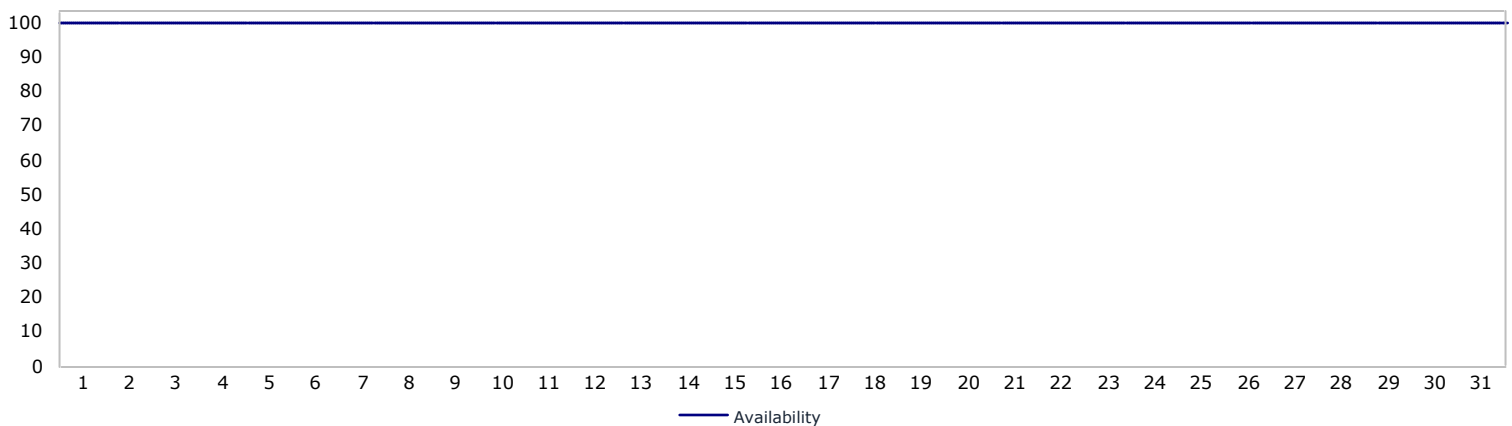
Availability : 100.0%*Technology : IPME , Speed : 2,000 Kbps , SLG : 99.7%*

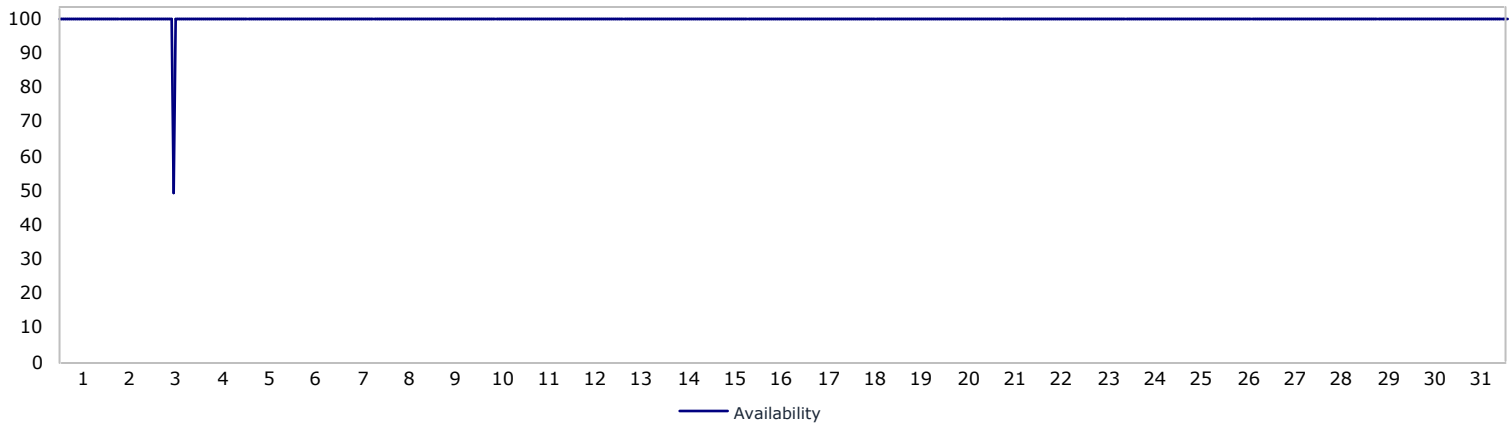
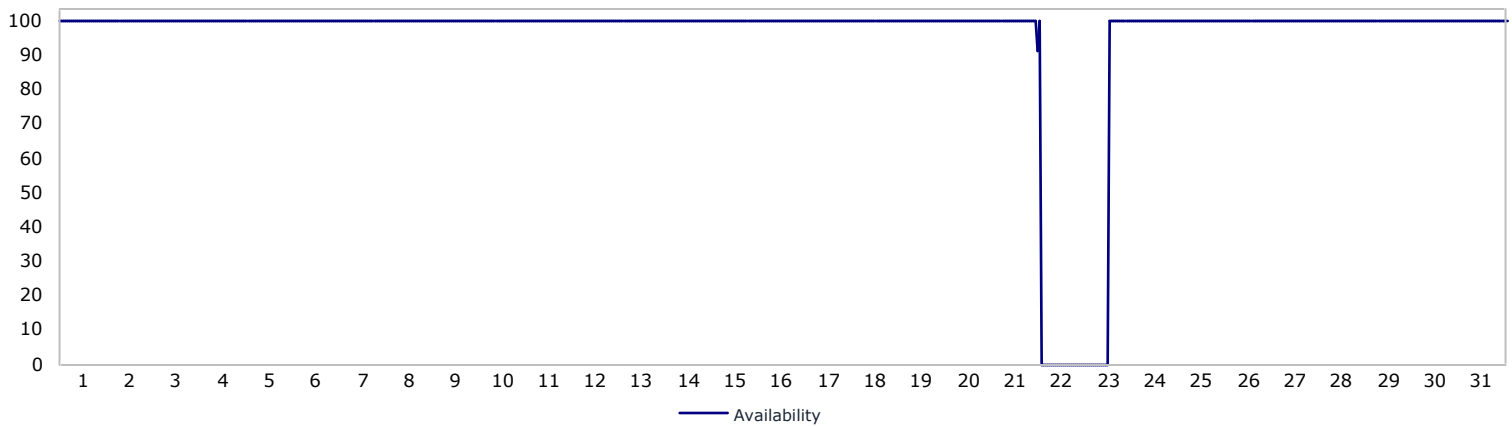
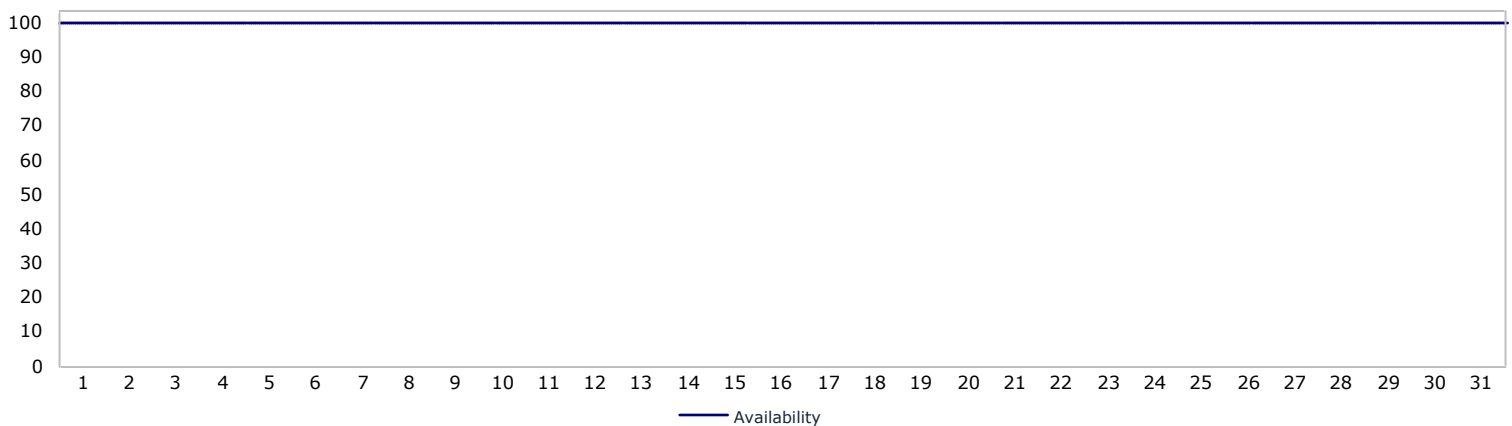
2 CIDB Negeri Kedah

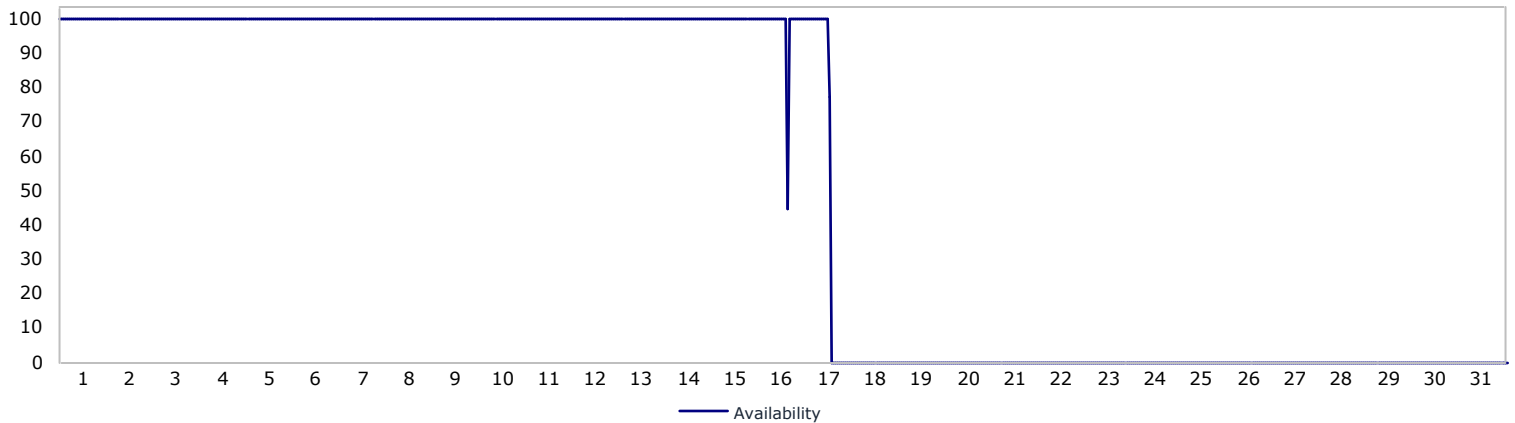
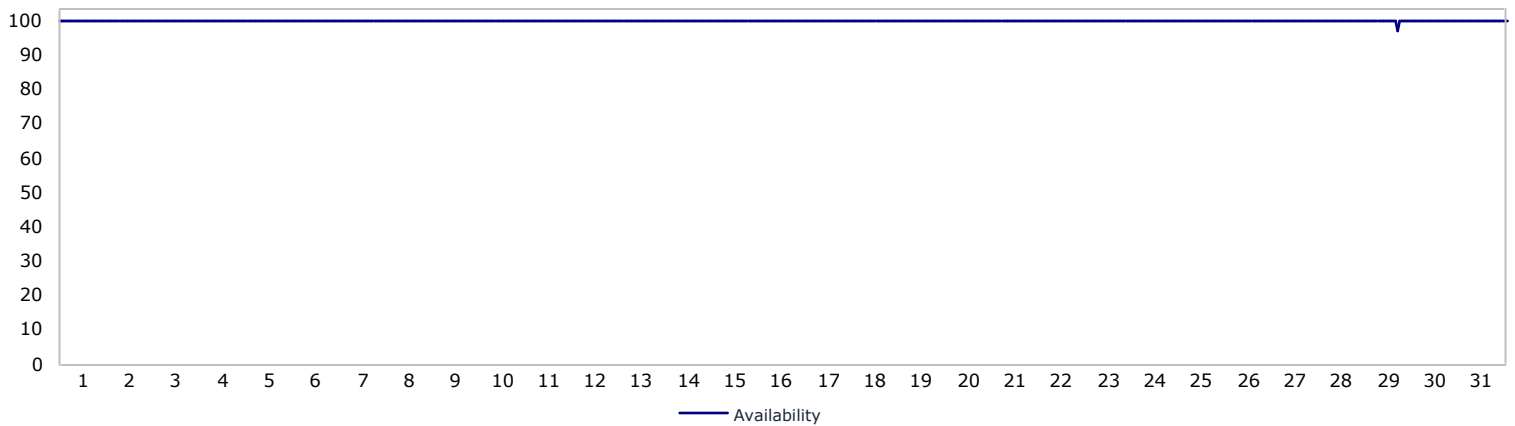
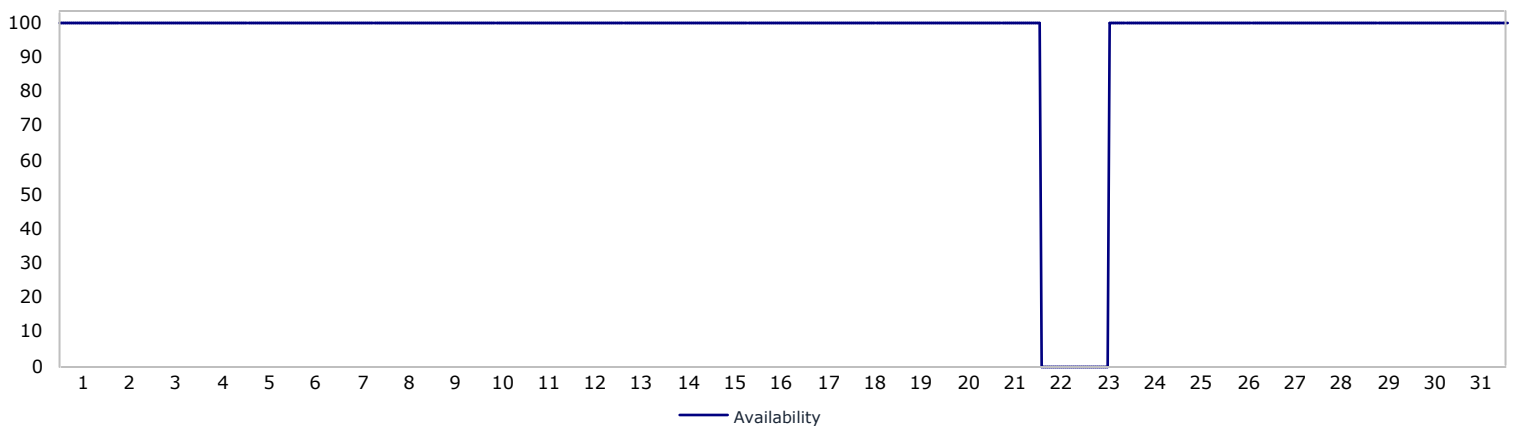
Availability : 100.0%*Technology : IPLL , Speed : 2,000 Kbps , SLG : 99.7%*

3 CIDB Negeri Melaka

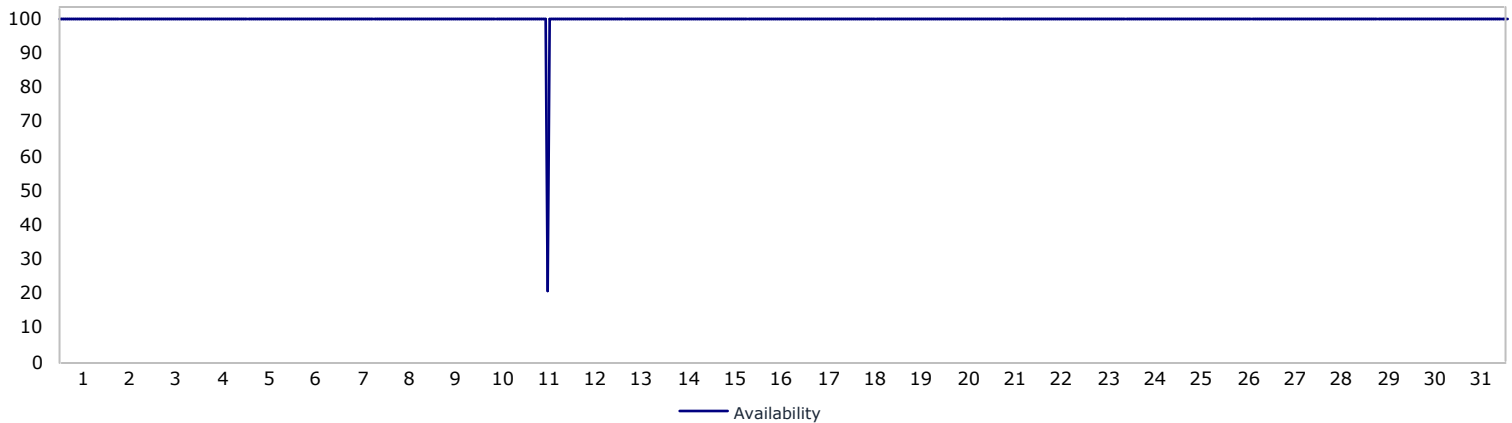
Availability : 100.0%*Technology : IPLL , Speed : 2,000 Kbps , SLG : 99.7%*

4 CIDB Negeri Pahang**Availability : 99.9%***Technology : IPME , Speed : 2,000 Kbps , SLG : 99.7%***5 CIDB Negeri Pulau Pinang****Availability : 94.6%***Technology : IPLL , Speed : 2,000 Kbps , SLG : 99.7%***6 CIDB Negeri Terengganu****Availability : 100.0%***Technology : IPLL , Speed : 2,000 Kbps , SLG : 99.7%*

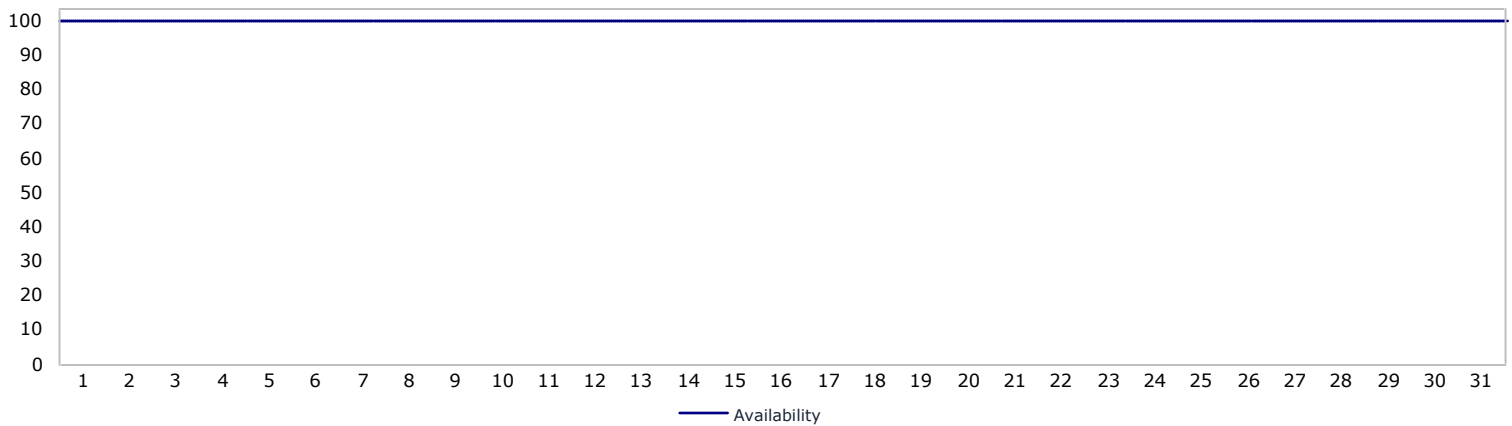
7 CIDB Tawau**Availability : 99.9%***Technology : IPLL , Speed : 2,000 Kbps , SLG : 99.7%***8 Ibu Pejabat CIDB****Availability : 95.2%***Technology : IPME , Speed : 20,000 Kbps , SLG : 99.9%***9 Lembaga Pembangunan Industri Pembinaan Malaysia (CIDB) Cawangan Bintulu****Availability : 100.0%***Technology : IPME , Speed : 2,000 Kbps , SLG : 99.7%*

10 Lembaga Pembangunan Industri Pembinaan Malaysia (CIDB) Cawangan Sandakan**Availability : 53.3%***Technology : IPME , Speed : 2,000 Kbps , SLG : 99.7%***11 Lembaga Pembangunan Industri Pembinaan Malaysia (CIDB) Kuala Lumpur****Availability : 100.0%***Technology : IPME , Speed : 6,000 Kbps , SLG : 99.7%***12 Lembaga Pembangunan Industri Pembinaan Malaysia (CIDB) Negeri Johor****Availability : 95.2%***Technology : IPME , Speed : 2,000 Kbps , SLG : 99.7%*

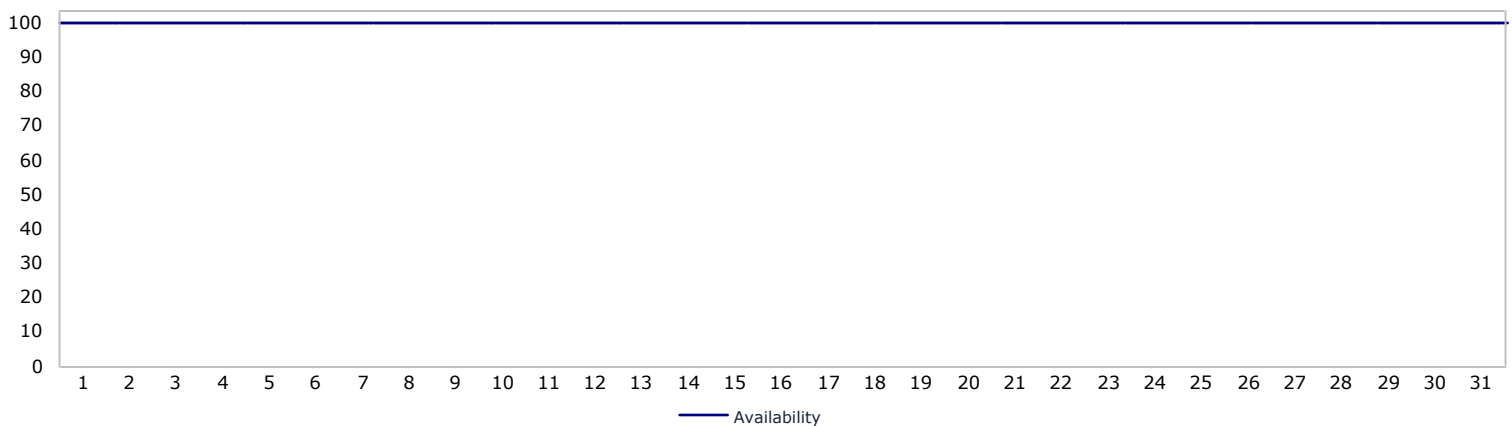
13 Lembaga Pembangunan Industri Pembinaan Malaysia (Cidb) Negeri Kelantan (PKINK KB) **Availability : 99.9%**
Technology : MSS 1-10 Ports , Speed : 6,000 Kbps , SLG : 99.3%

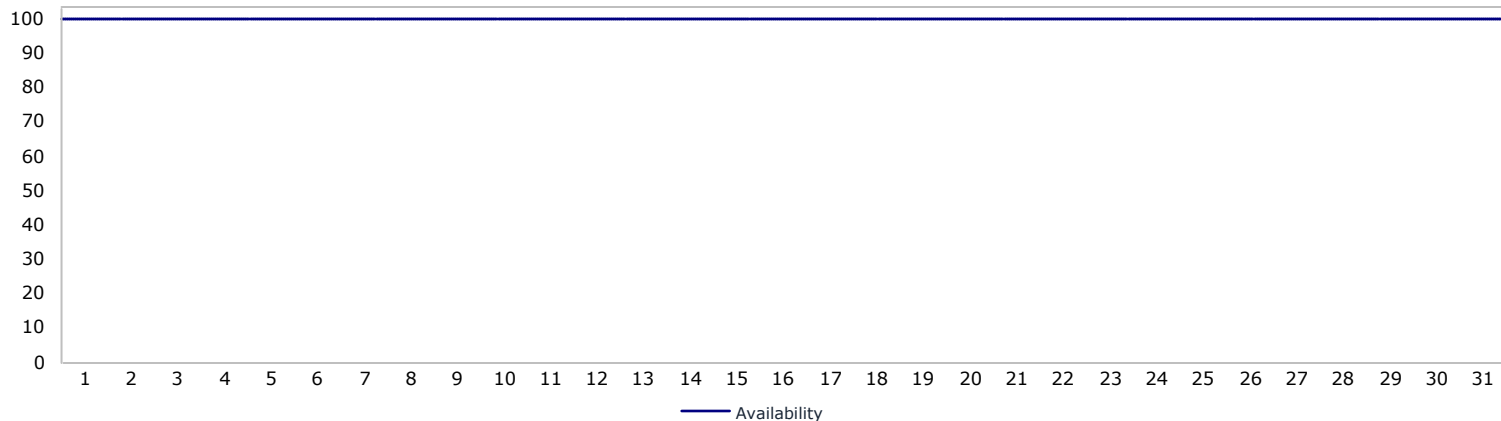
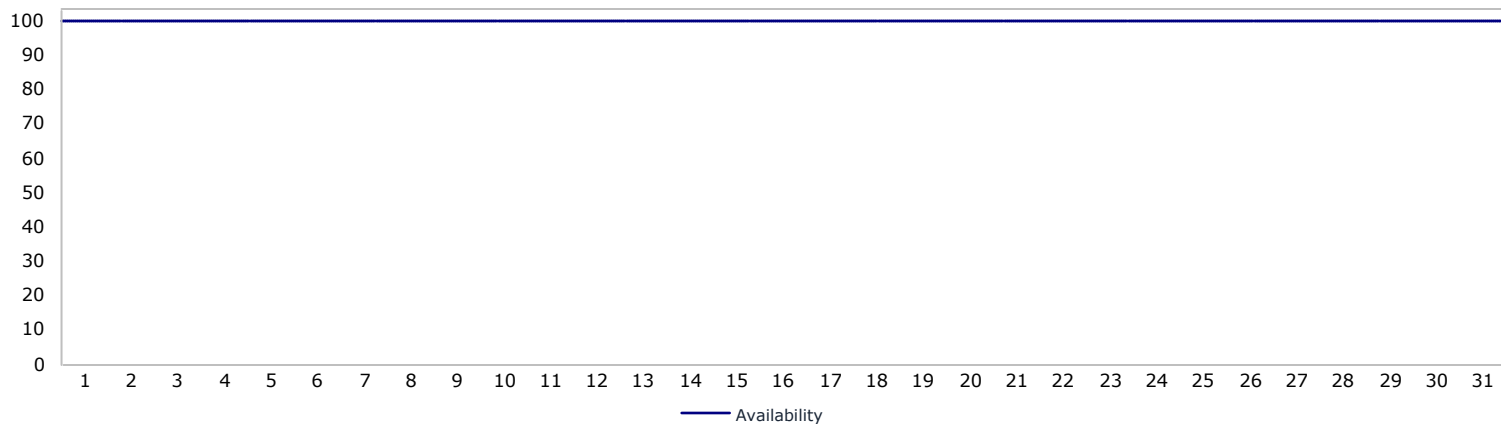
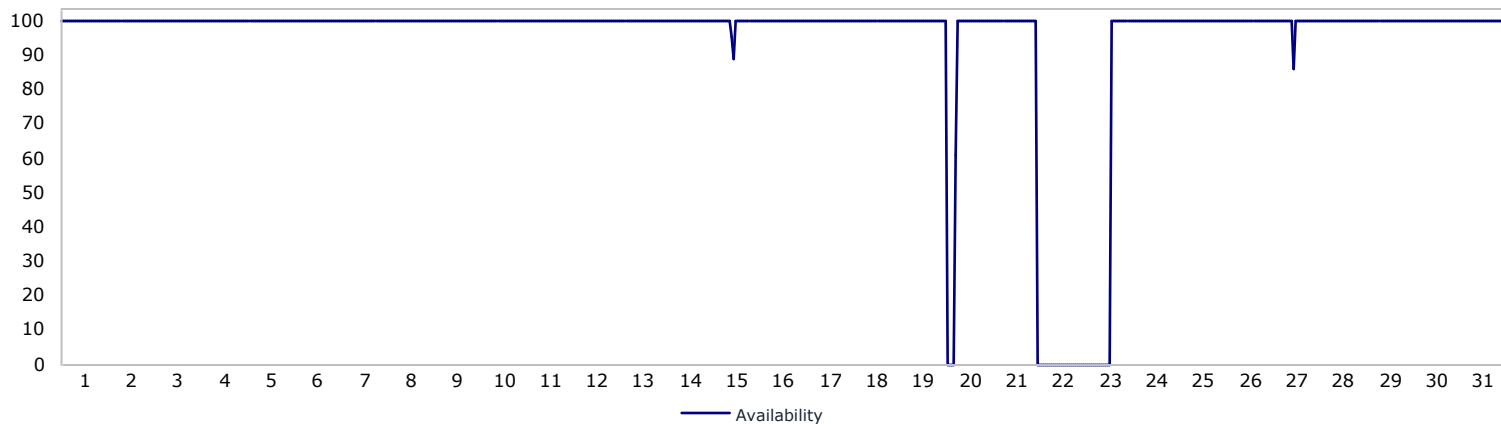


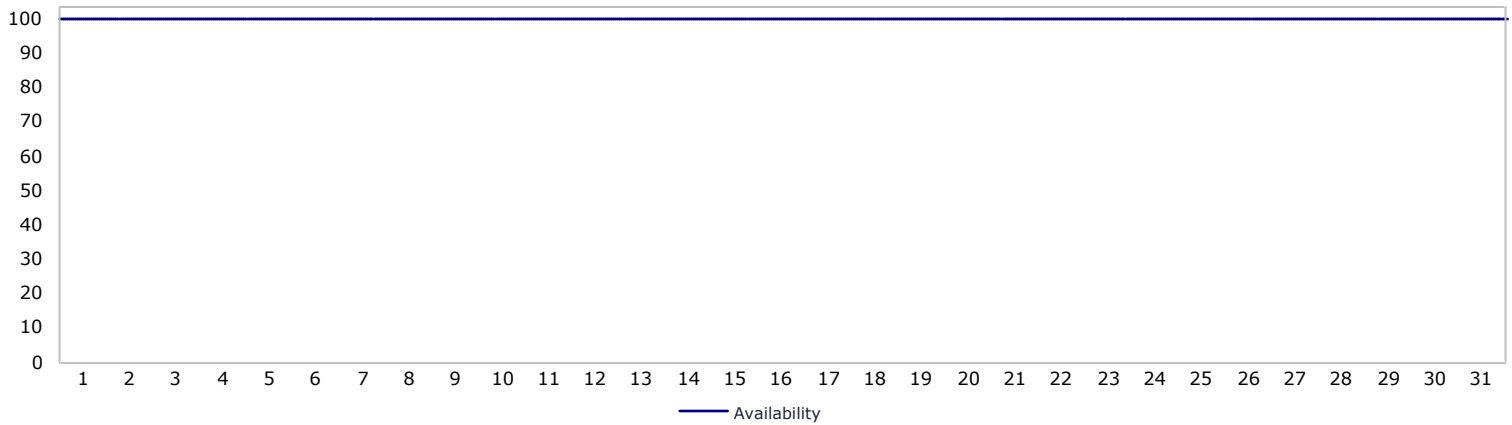
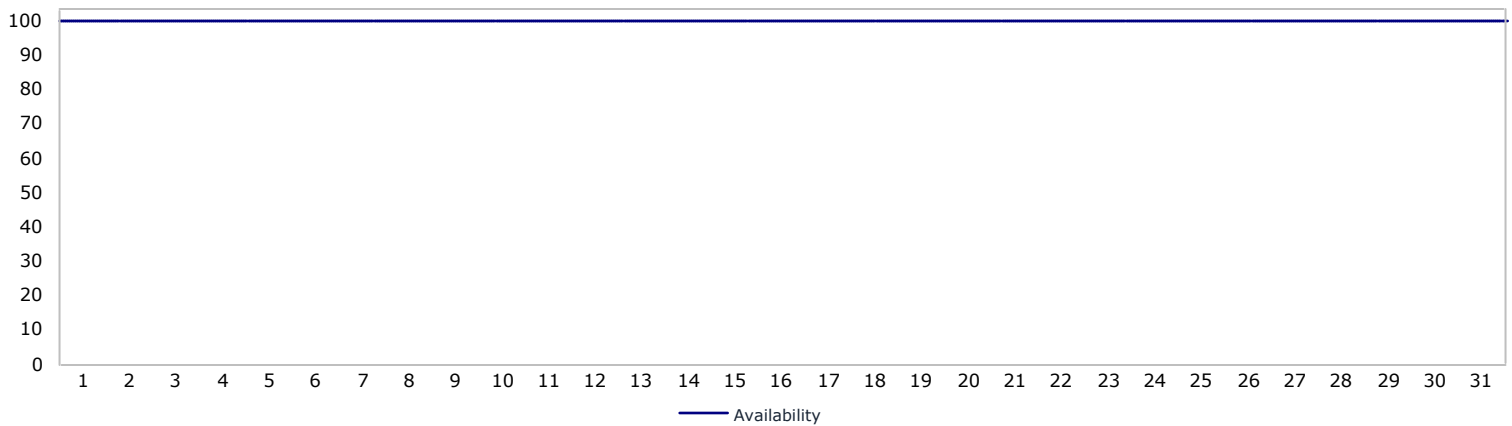
14 Lembaga Pembangunan Industri Pembinaan Malaysia (CIDB) Negeri Perak (KWSP Ipoh) **Availability : 100.0%**
Technology : MSS 1-10 Ports , Speed : 7,000 Kbps , SLG : 99.3%



15 Lembaga Pembangunan Industri Pembinaan Malaysia (CIDB) Negeri Perlis **Availability : 100.0%**
Technology : IPME , Speed : 2,000 Kbps , SLG : 99.7%



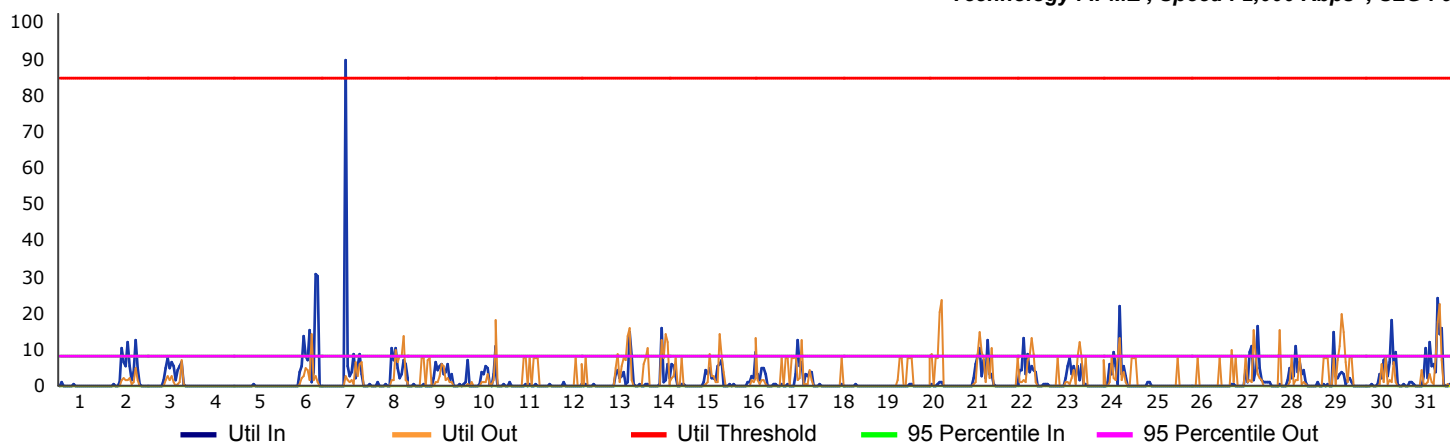
16 Lembaga Pembangunan Industri Pembinaan Malaysia (Cidb) Negeri Sabah (KWSP KK) (Konso)**Availability : 100.0%***Technology : MSS 1-10 Ports , Speed : 2,000 Kbps , SLG : 99.3%***17 Lembaga Pembangunan Industri Pembinaan Malaysia (CIDB) Negeri Sarawak****Availability : 100.0%***Technology : IPME , Speed : 6,000 Kbps , SLG : 99.7%***18 Lembaga Pembangunan Industri Pembinaan Malaysia (CIDB) Negeri Selangor****Availability : 94.0%***Technology : IPME , Speed : 6,000 Kbps , SLG : 99.7%*

19 Lembaga Pembangunan Industri Pembinaan Malaysia (CIDB) Negeri Sembilan**Availability : 100.0%***Technology : IPME , Speed : 6,000 Kbps , SLG : 99.7%***20 Sektor Teknologi, Lembaga Pembangunan Industri Pembinaan Malaysia****Availability : 100.0%***Technology : IPME , Speed : 6,000 Kbps , SLG : 99.7%*

Utilization Graph for May 2019

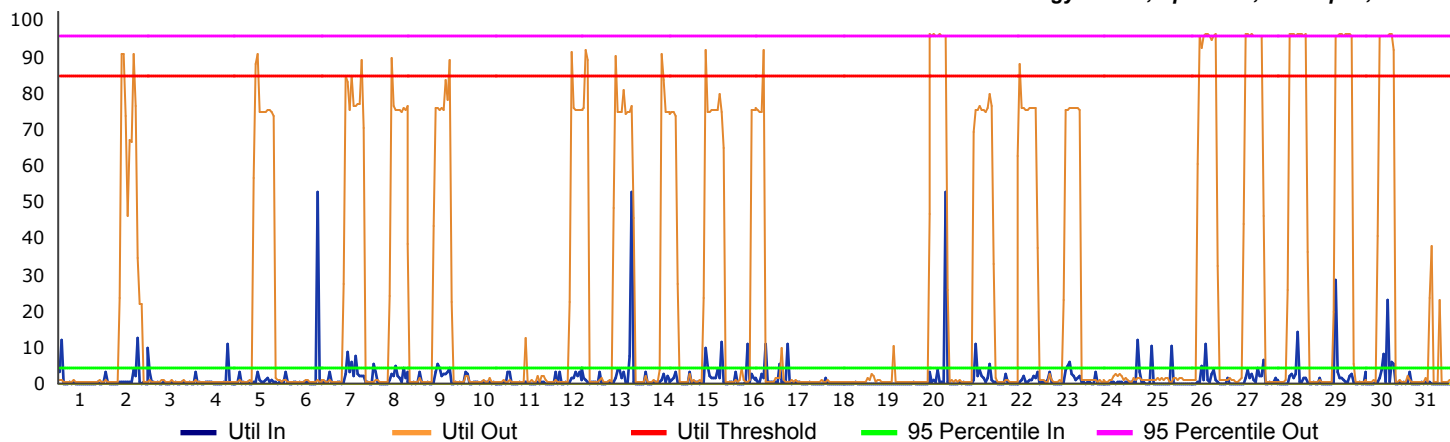
1 CIDB Miri

Max In : 89.99% | 95 Percentile In: 8.32%
Max Out : 24.03% | 95 Percentile Out: 8.58%
Technology : IPME , Speed : 2,000 Kbps , SLG : 99.7%



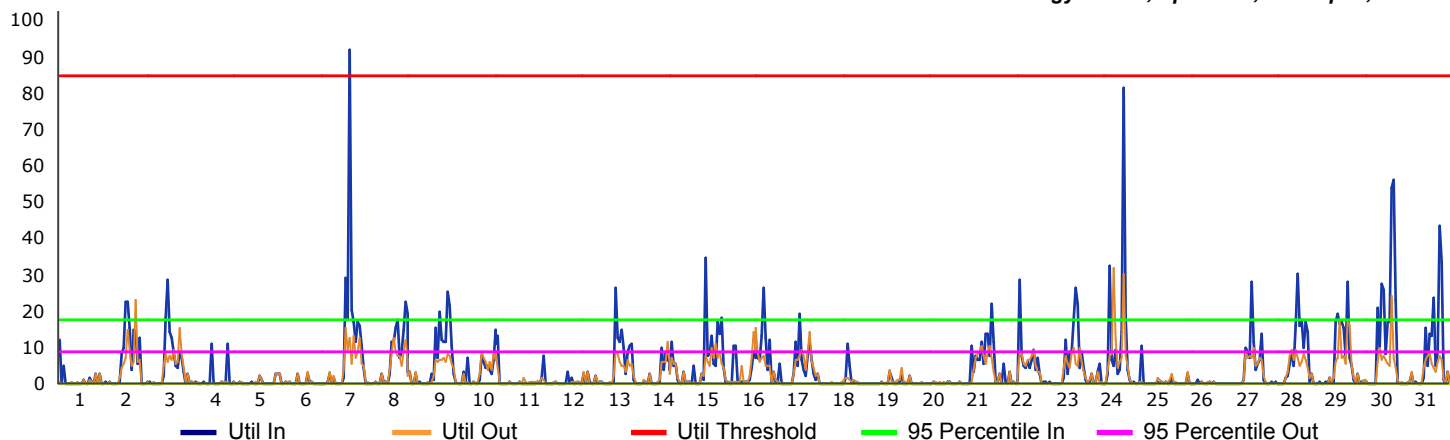
2 CIDB Negeri Kedah

Max In : 53.19% | 95 Percentile In: 4.79%
Max Out : 96.53% | 95 Percentile Out: 95.87%
Technology : IPLL , Speed : 2,000 Kbps , SLG : 99.7%



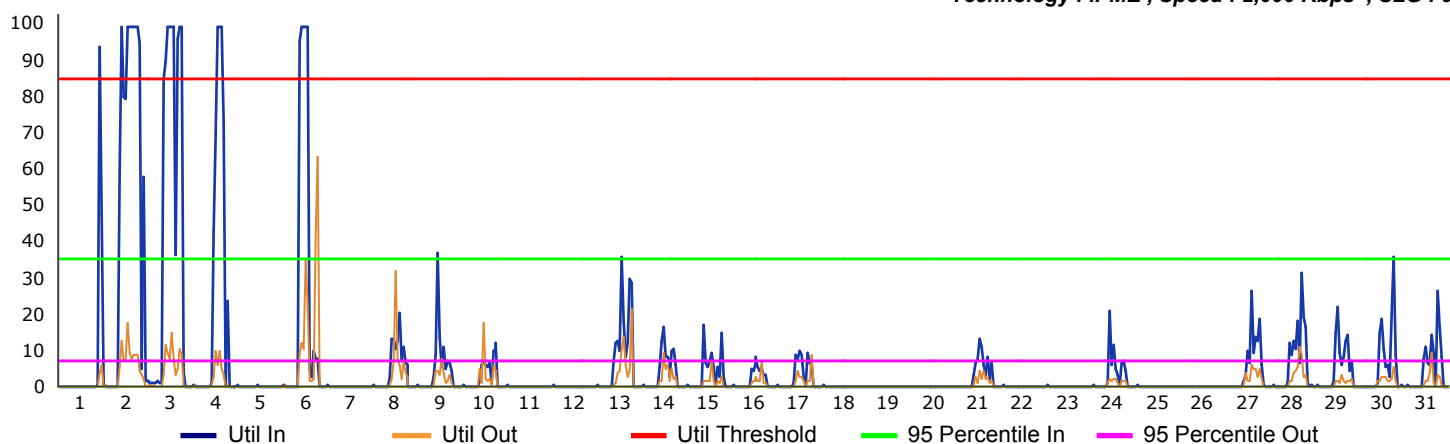
3 CIDB Negeri Melaka

Max In : 91.74% | 95 Percentile In: 17.95%
Max Out : 32.06% | 95 Percentile Out: 9.09%
Technology : IPLL , Speed : 2,000 Kbps , SLG : 99.7%

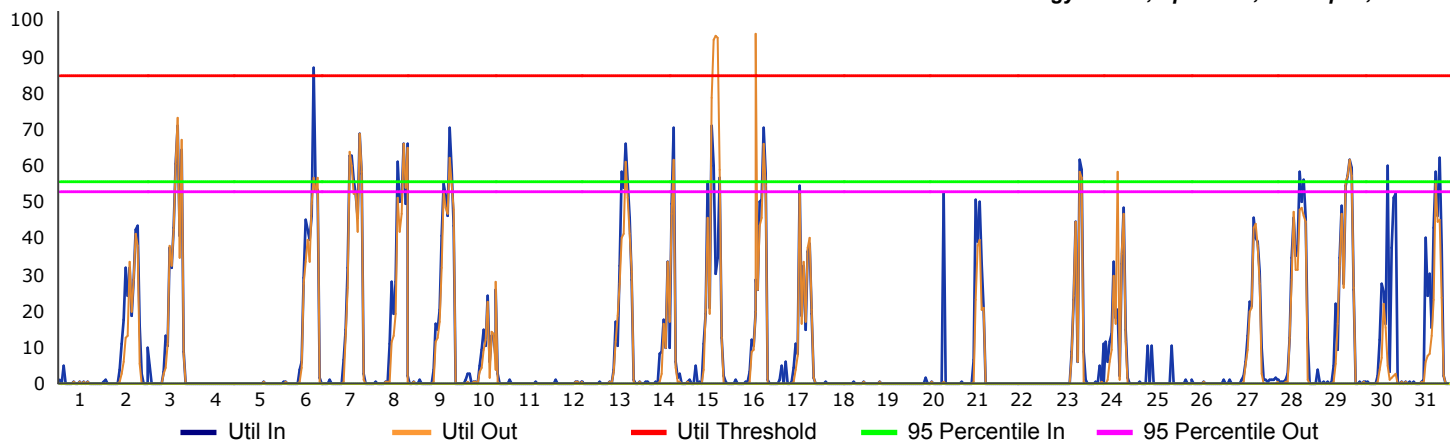


4 CIDB Negeri Pahang

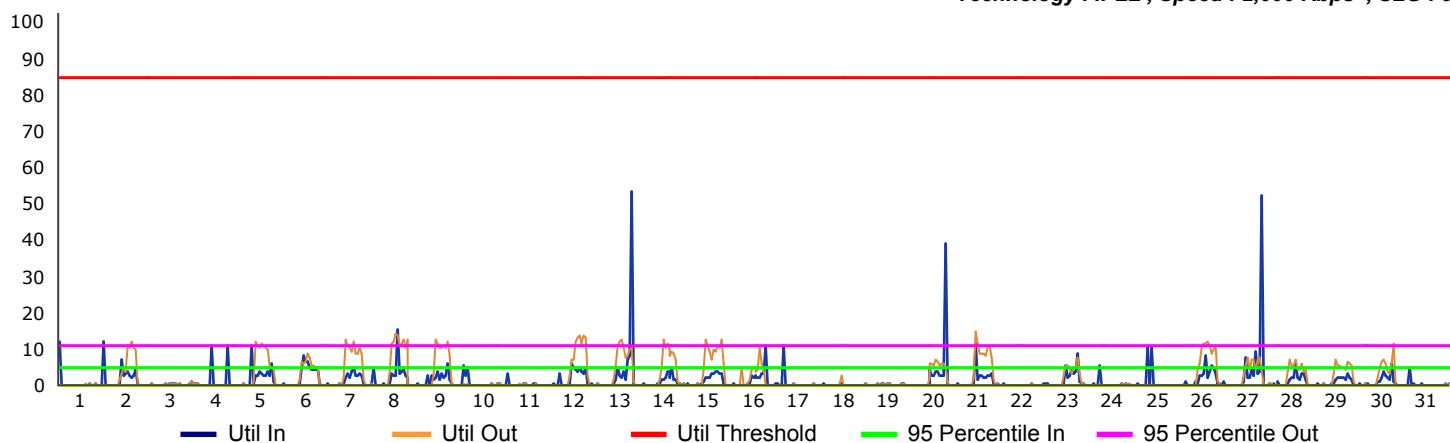
Max In : 99.01% | 95 Percentile In: 35.27%
Max Out : 63.28% | 95 Percentile Out: 7.21%
Technology : IPME , Speed : 2,000 Kbps , SLG : 99.7%

**5 CIDB Negeri Pulau Pinang**

Max In : 86.86% | 95 Percentile In: 55.50%
Max Out : 96.22% | 95 Percentile Out: 52.97%
Technology : IPLL , Speed : 2,000 Kbps , SLG : 99.7%

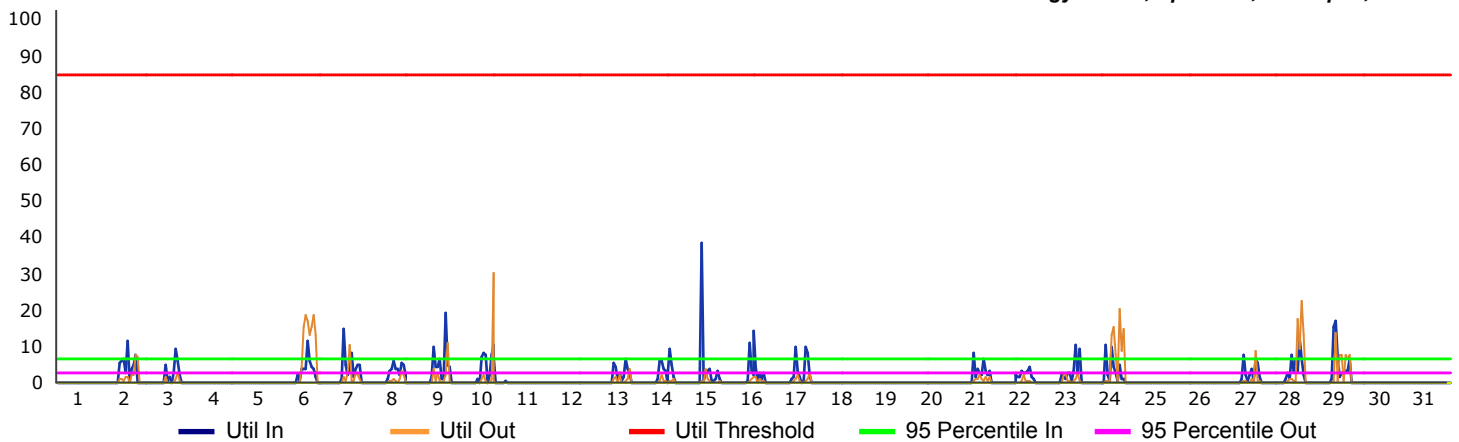
**6 CIDB Negeri Terengganu**

Max In : 53.45% | 95 Percentile In: 5.17%
Max Out : 14.82% | 95 Percentile Out: 11.16%
Technology : IPLL , Speed : 2,000 Kbps , SLG : 99.7%

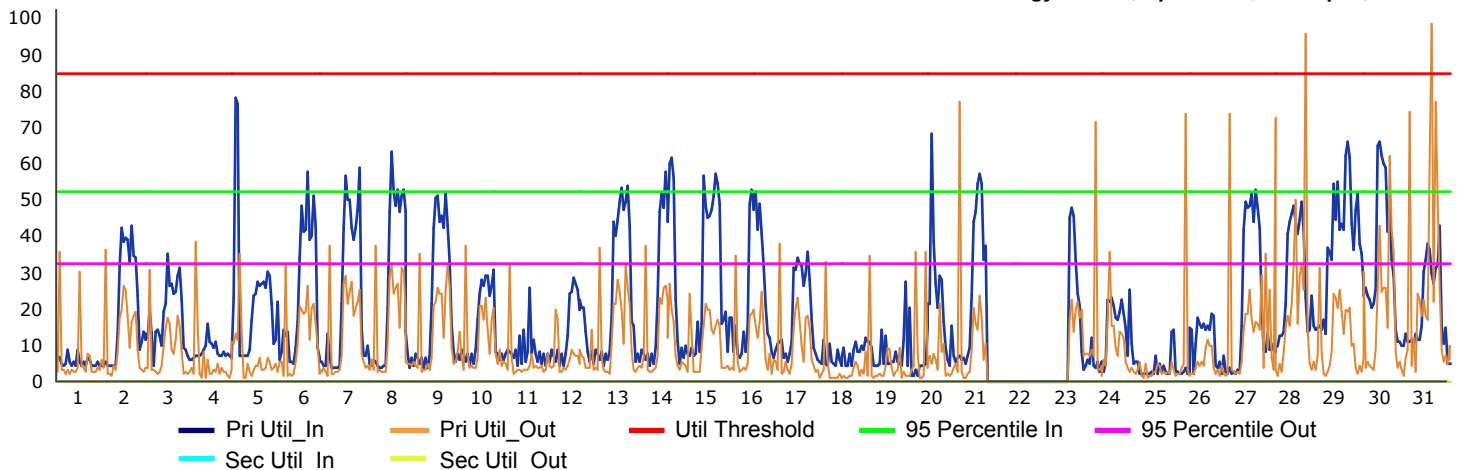


7 CIDB Tawau

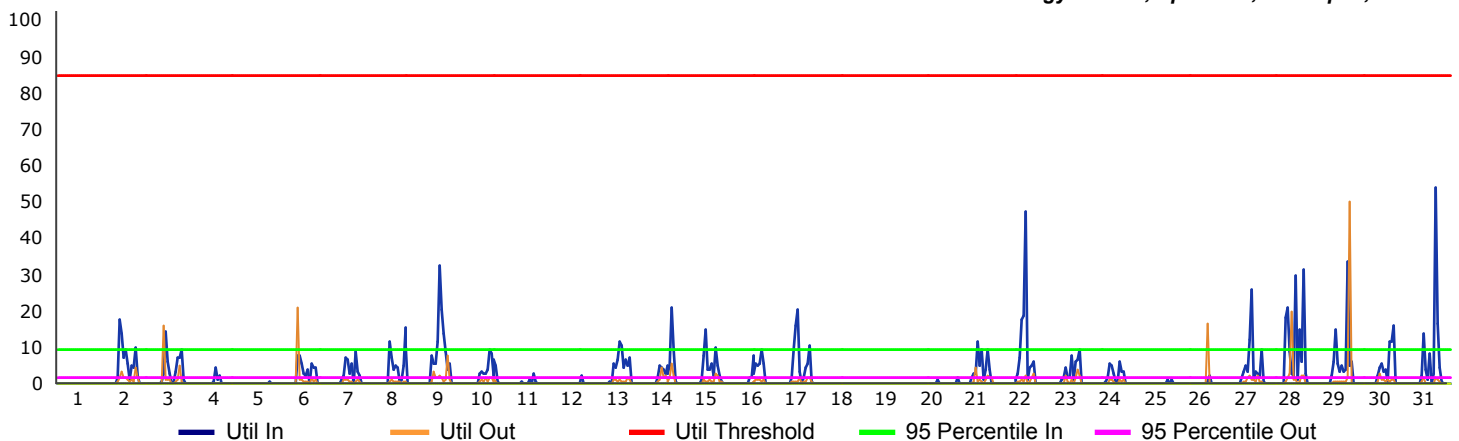
Max In : 38.83% | 95 Percentile In: 6.74%
Max Out : 30.43% | 95 Percentile Out: 2.85%
Technology : IPLL , Speed : 2,000 Kbps , SLG : 99.7%

**8 Ibu Pejabat CIDB**

Max In : 85.87% | 95 Percentile In: 52.29%
Max Out : 98.61% | 95 Percentile Out: 32.58%
Technology : IPME , Speed : 20,000 Kbps , SLG : 99.9%

**9 Lembaga Pembangunan Industri Pembinaan Malaysia (CIDB) Cawangan Bintulu**

Max In : 54.17% | 95 Percentile In: 9.76%
Max Out : 50.32% | 95 Percentile Out: 1.81%
Technology : IPME , Speed : 2,000 Kbps , SLG : 99.7%

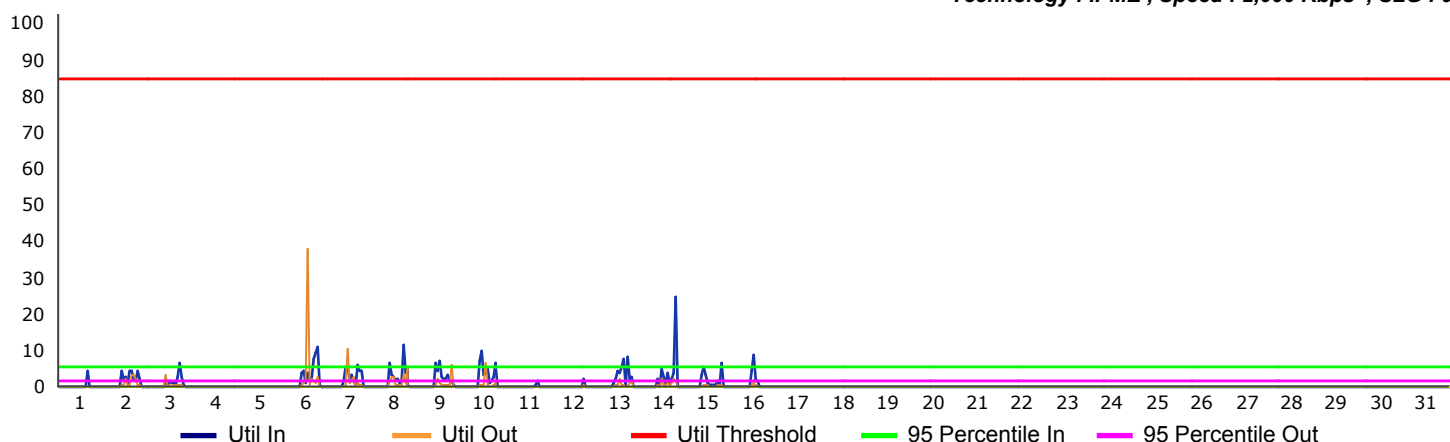


10 Lembaga Pembangunan Industri Pembinaan Malaysia (CIDB) Cawangan Sandakan

Max In : 24.82% | 95 Percentile In: 5.58%

Max Out : 37.91% | 95 Percentile Out: 2.05%

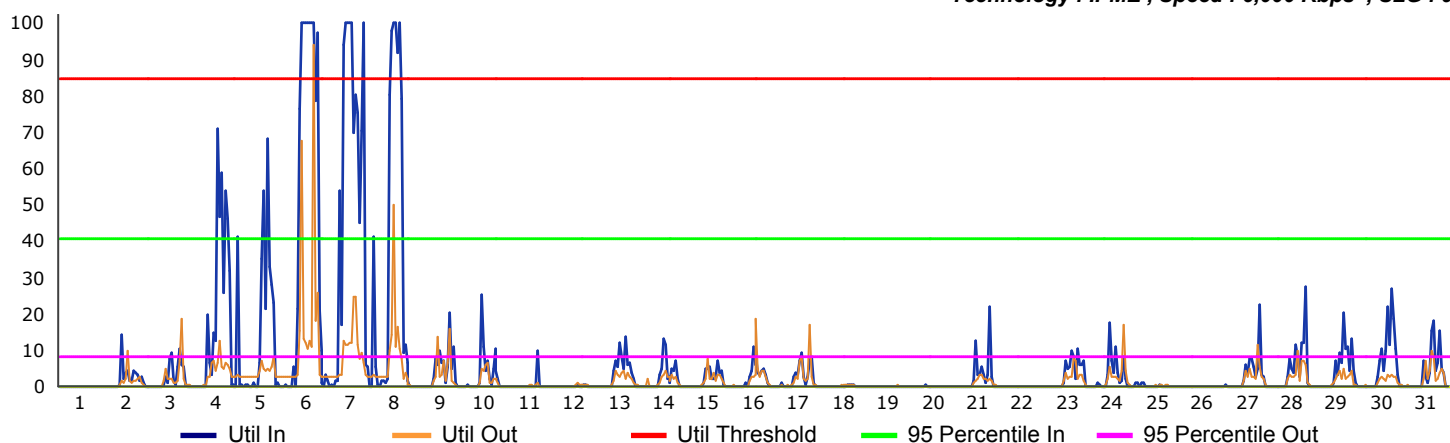
Technology : IPME , Speed : 2,000 Kbps , SLG : 99.7%

**11 Lembaga Pembangunan Industri Pembinaan Malaysia (CIDB) Kuala Lumpur**

Max In : 100.00% | 95 Percentile In: 40.56%

Max Out : 94.37% | 95 Percentile Out: 8.27%

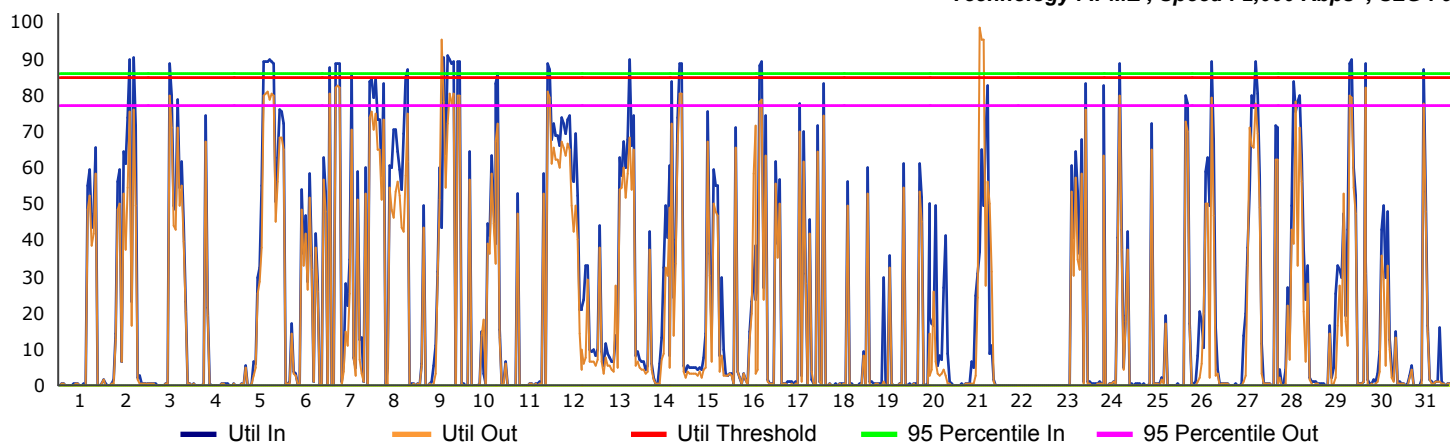
Technology : IPME , Speed : 6,000 Kbps , SLG : 99.7%

**12 Lembaga Pembangunan Industri Pembinaan Malaysia (CIDB) Negeri Johor**

Max In : 90.94% | 95 Percentile In: 85.73%

Max Out : 98.41% | 95 Percentile Out: 77.06%

Technology : IPME , Speed : 2,000 Kbps , SLG : 99.7%

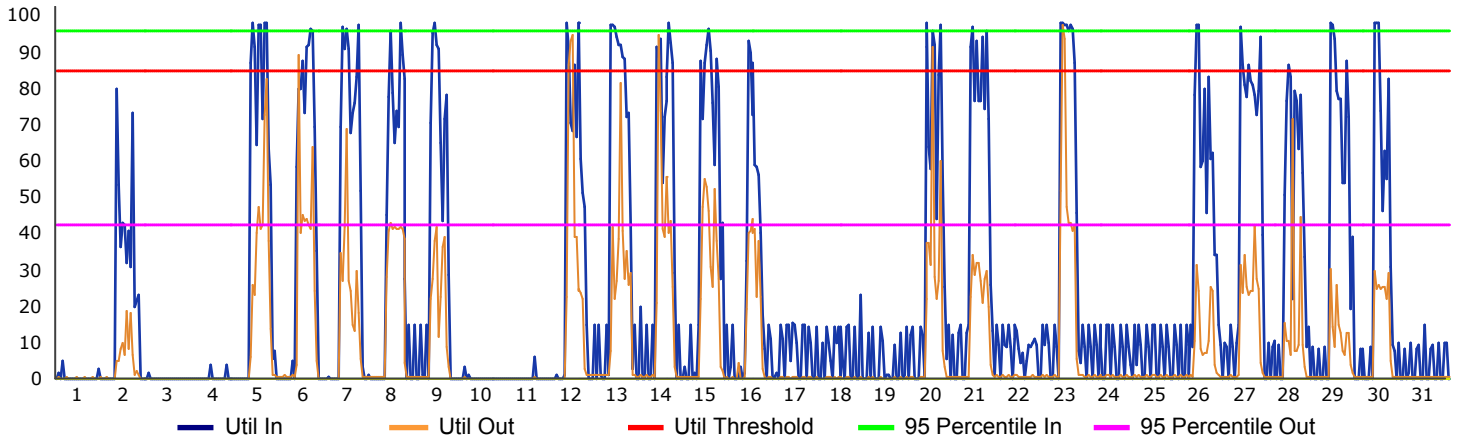


13 Lembaga Pembangunan Industri Pembinaan Malaysia (Cidb) Negeri Kelantan (PKINK KB) (Konso)

Max In : 98.20% | 95 Percentile In: 95.99%

Max Out : 97.42% | 95 Percentile Out: 42.47%

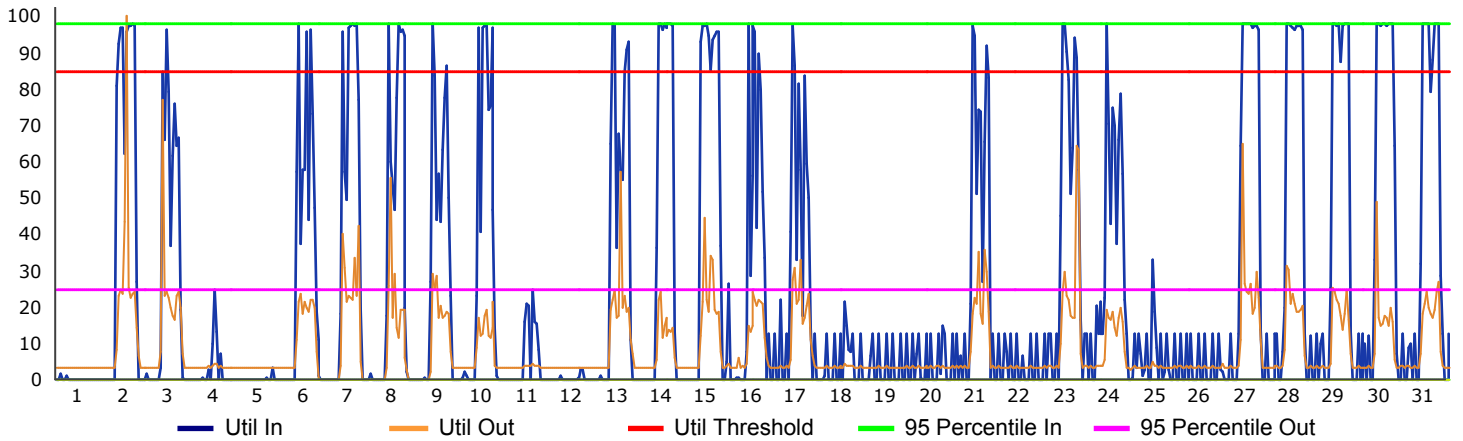
Technology : MSS 1-10 Ports , Speed : 6,000 Kbps , SLG : 99.3%

**14 Lembaga Pembangunan Industri Pembinaan Malaysia (CIDB) Negeri Perak (KWSP Ipoh) (Konso)**

Max In : 98.22% | 95 Percentile In: 97.86%

Max Out : 100.00% | 95 Percentile Out: 24.95%

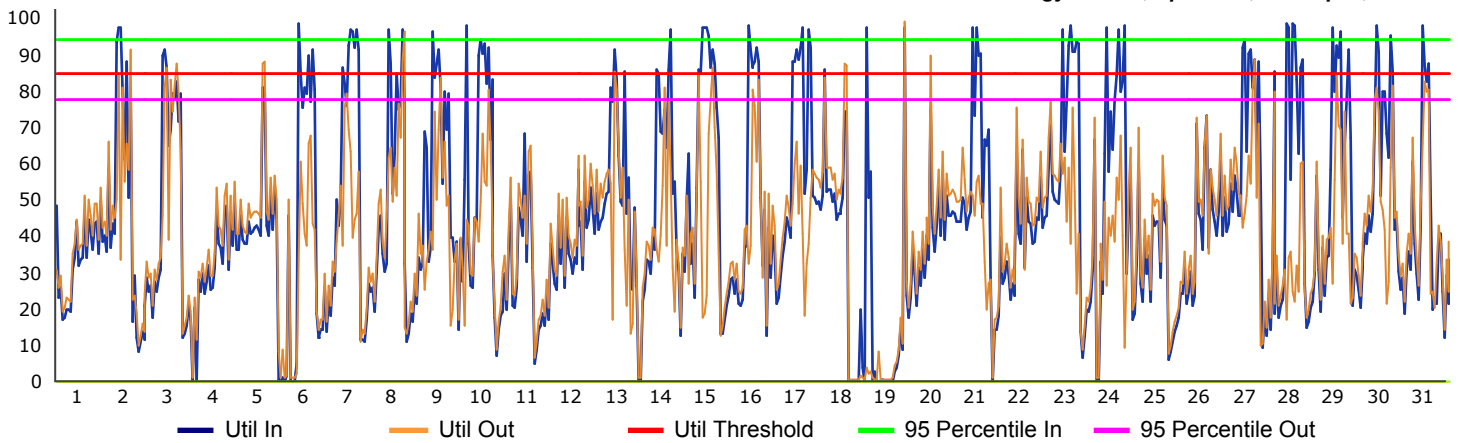
Technology : MSS 1-10 Ports , Speed : 7,000 Kbps , SLG : 99.3%

**15 Lembaga Pembangunan Industri Pembinaan Malaysia (CIDB) Negeri Perlis**

Max In : 98.63% | 95 Percentile In: 94.03%

Max Out : 98.97% | 95 Percentile Out: 77.77%

Technology : IPME , Speed : 2,000 Kbps , SLG : 99.7%

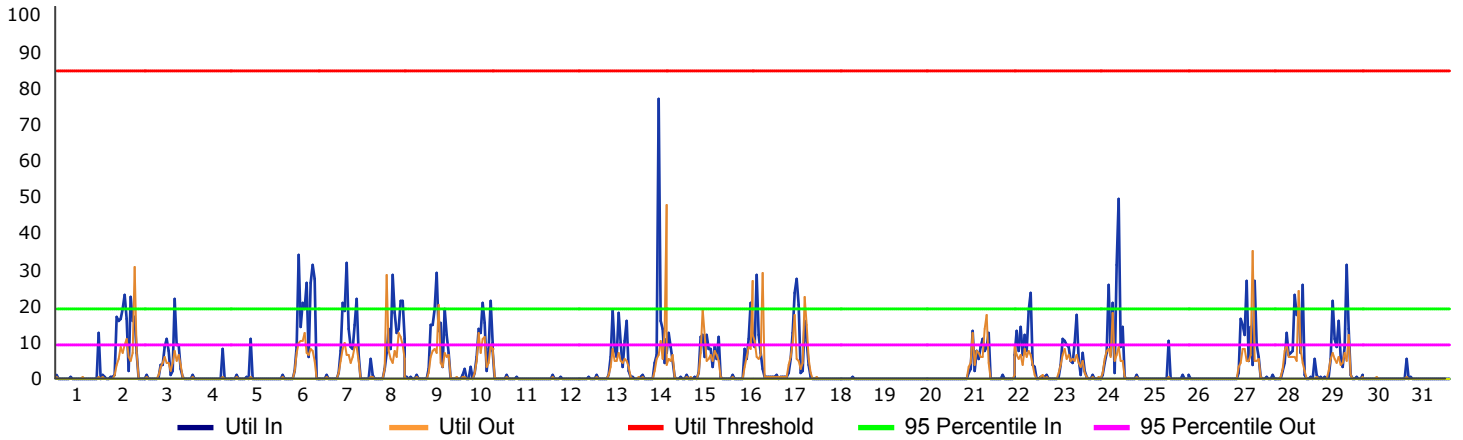


16 Lembaga Pembangunan Industri Pembinaan Malaysia (Cidb) Negeri Sabah (KWSP KK) (Konso)

Max In : 77.11% | 95 Percentile In: 19.14%

Max Out : 48.23% | 95 Percentile Out: 9.30%

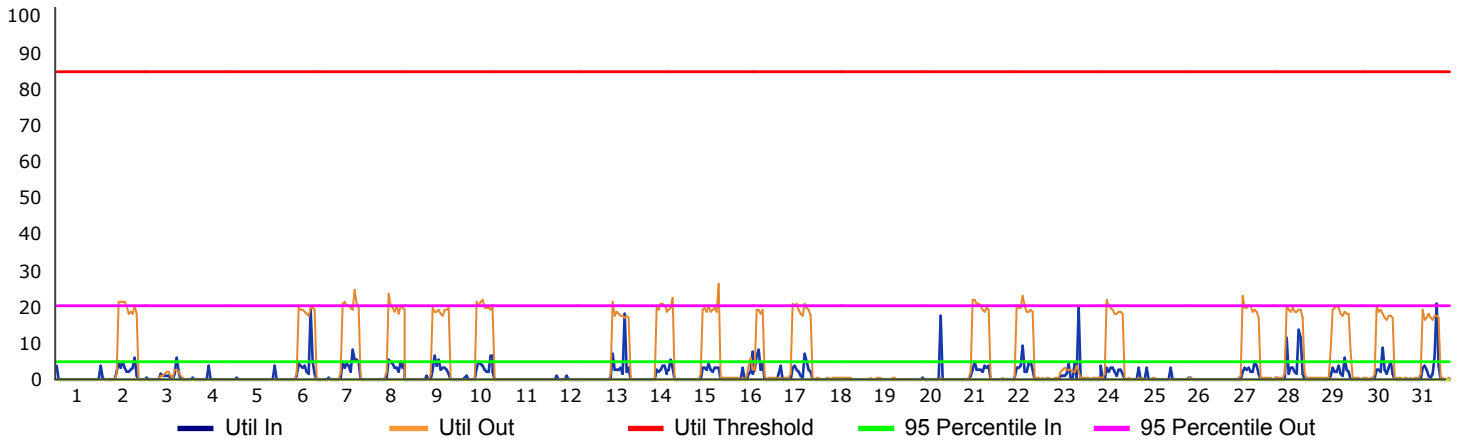
Technology : MSS 1-10 Ports , Speed : 2,000 Kbps , SLG : 99.3%

**17 Lembaga Pembangunan Industri Pembinaan Malaysia (CIDB) Negeri Sarawak**

Max In : 21.00% | 95 Percentile In: 5.05%

Max Out : 26.74% | 95 Percentile Out: 20.52%

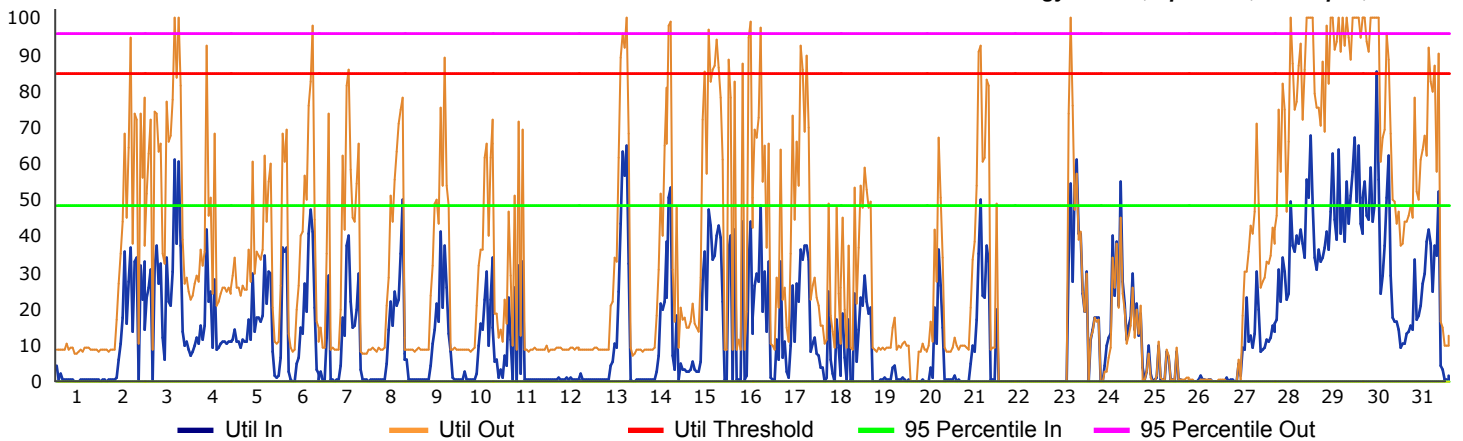
Technology : IPME , Speed : 6,000 Kbps , SLG : 99.7%

**18 Lembaga Pembangunan Industri Pembinaan Malaysia (CIDB) Negeri Selangor**

Max In : 85.52% | 95 Percentile In: 48.65%

Max Out : 100.00% | 95 Percentile Out: 95.68%

Technology : IPME , Speed : 6,000 Kbps , SLG : 99.7%

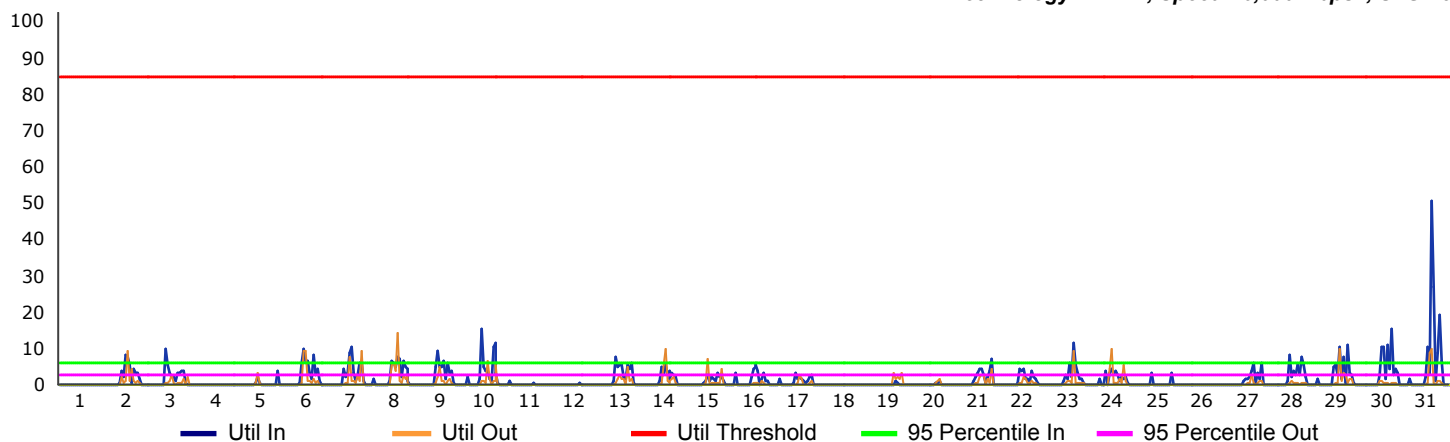


19 Lembaga Pembangunan Industri Pembinaan Malaysia (CIDB) Negeri Sembilan

Max In : 50.97% | 95 Percentile In: 6.42%

Max Out : 14.60% | 95 Percentile Out: 2.70%

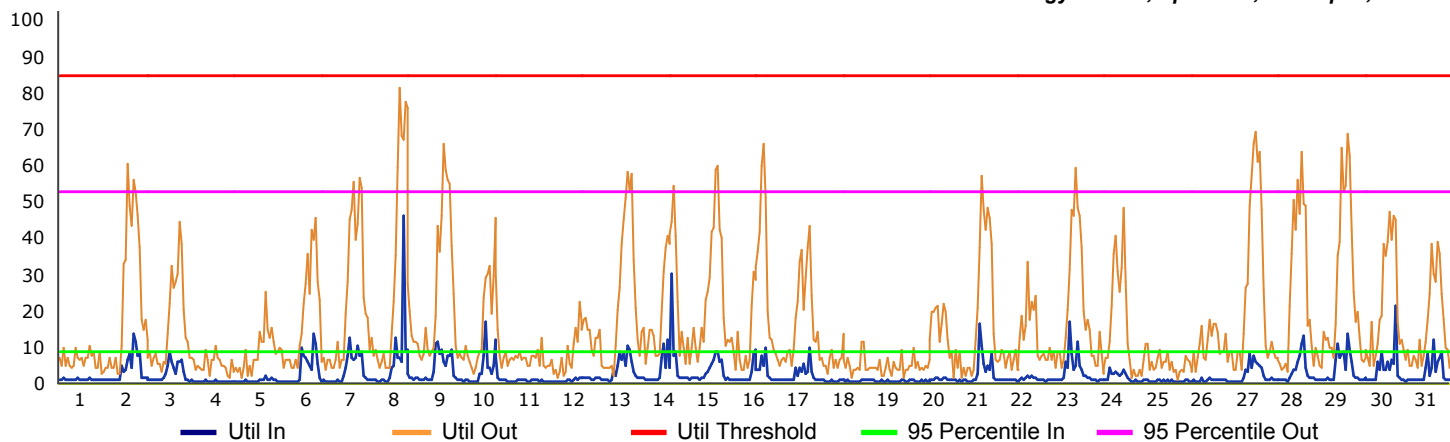
Technology : IPME , Speed : 6,000 Kbps , SLG : 99.7%

**20 Sektor Teknologi, Lembaga Pembangunan Industri Pembinaan Malaysia**

Max In : 46.07% | 95 Percentile In: 9.18%

Max Out : 81.42% | 95 Percentile Out: 52.87%

Technology : IPME , Speed : 6,000 Kbps , SLG : 99.7%



ATTACHMENT

Site with 0% Utilization / Availability

List of Site(s) Under Maintenance

SiteID	Name	Remark
551635	Lembaga Pembangunan Industri Pembinaan Malaysia (CIDB)	Relocation