

FORMIR REQUEST
CORRECTIVE - ON SITE SUPPORT (OSS)
MAINTENANCE SITE

Pada hari ini Selasa tanggal Lima bulan Maret tahun Dua Ribu Dua Puluh Empat (05-03-2024) PT. Telkomsel memberikan perintah kepada PT. TRIPLE - E untuk melakukan pekerjaan On Site Support dengan rincian sebagai berikut :

Nama Site : Perkantoran Bupati Halsel/DMT Biang kao/Combat Psr. Akelamo Site ID : COI927/TOB033/COI363
Request Dari : Engineer NOP Ternate
Periode Request : Maret 2024
Status Penagihan : ☒ SL ☐ Non SL (Perlu Persetujuan Telkomsel)
PIC Pekerjaan : Rhoy No Hp :
Type Gangguan : ☐ Power ☐ Transmission ☒ RAN ☐ Sarpem ☐ Comm ☐ Others

Permasalahan	Action	Rincian Jasa / Material	QTY	Harga	Kode Shopping List	Harga	Periode penagihan
Productivity Re- Engineering	Dismantle RRU COI927/TOB033 dan Instalasi RRU COI363	Jasa Pelepasan & Pemasangan RRU (2G/3G) Dismantle 1 Unit RRU Site COI927	0.5	774,000	RAN.0.V.3	Rp 387,000	Corr . Maret 2024
		Jasa Pelepasan & Pemasangan RRU (2G/3G) Dismantle 2 Unit Rru Site TOB033	1	774,000	RAN.0.V.3	Rp 774,000	
		Jasa Pelepasan & Pemasangan RRU (2G/3G) Pemasangan 3 Unit RRU COI363	1.5	774,000	RAN.0.V.3	Rp 1,161,000	
		Jasa Fee Pembayaran Donasi, permasalahan warga, Regulasi, PBB, Pembayaran Insidentil ((Nilai < 1jt) Pengiriman Maretial RRU Bacan-Ternate- Jailolo	1	500,000	OTH.0.I.5	Rp 575,000	
		Jasa Fee Pembayaran Donasi, permasalahan warga, Regulasi, PBB, Pembayaran Insidentil ((Nilai < 1jt) Pengiriman Maretial RRU Bacan-Ternate- Jailolo	1	800,000	OTH.0.I.5	Rp 920,000	
TOTAL						Rp 3,817,000	

Keterangan Pendukung Kebutuhan :

MITRA

PT. TELKOMSEL

Di Ajukan Oleh

Di Kerjakan Oleh

Di Ketahui Oleh



Alimuddin
(Field O&M Lead Triple-E)



Saad
(SPV Operation PT.KUT Sulawesi)



Fredi Tandibura
Mgr NOP Ternate

PT. TELKOMSEL

Disetujui

Di Ketahui Oleh

Benedictus BS
Mgr. Network Operation Support Sulawesi


Andrisyal
Mgr SQA Sulawesi

COI363_Combat Pasar Akelamo

Kabupaten Halmahera Barat

Background :

Kebutuhan akan upgrade NE L18 COI363_Combat Pasar Akelamo karena kondis all sector sudah high util

COI363

NE : GSM +L900

Bw transport :200 Mbps

Power : PLN 7.7 Kva

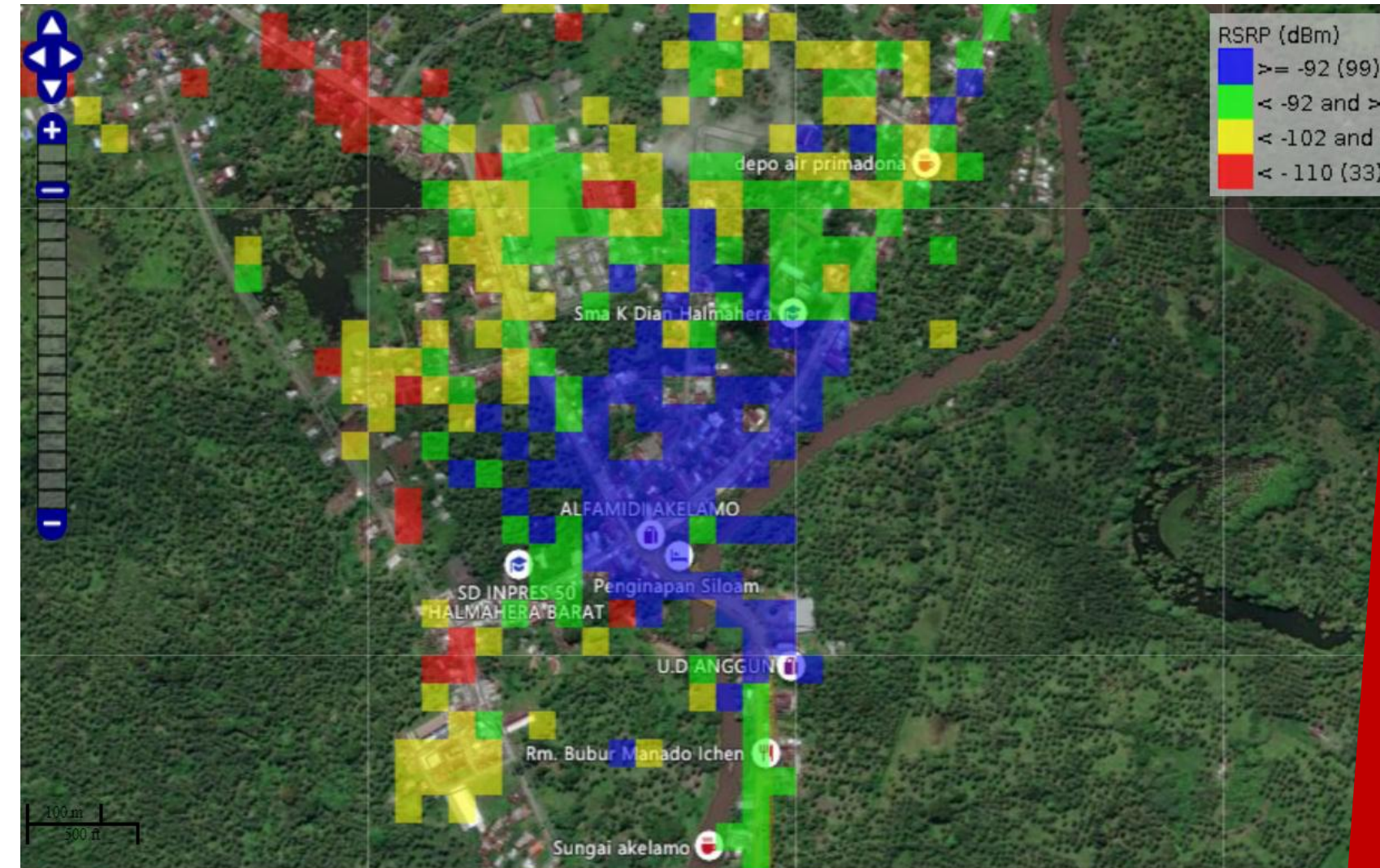
Average Rev **2.6 jt** / hari

Proposed :

- Proposed Add L1800

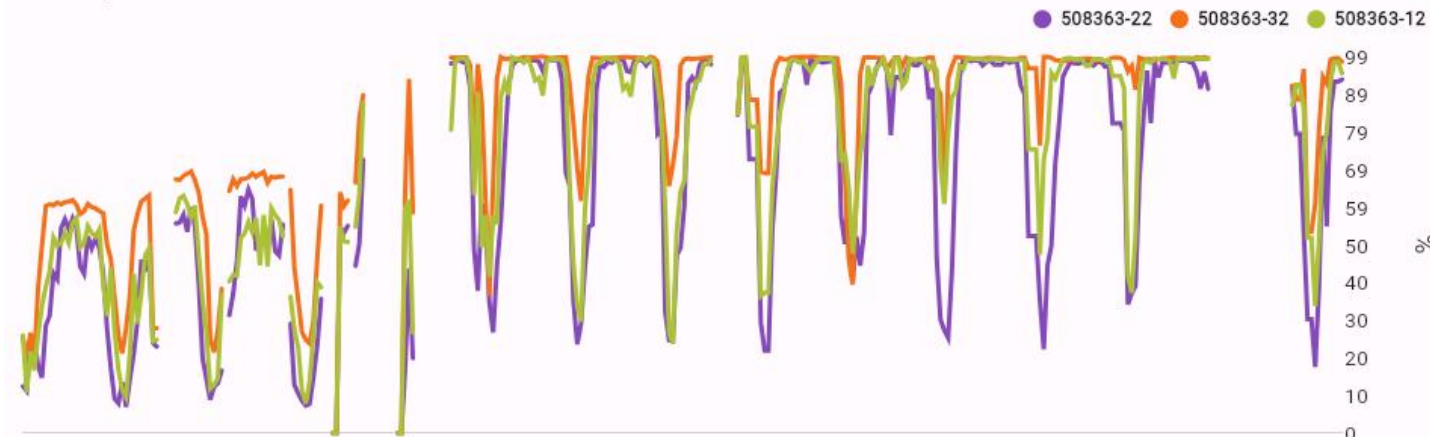
Need Support :

- Donor Relokasi TOB033 Sec 2 , 3 & COI927 Sec 3
- Kebutuhan akan budget untuk Jasa Dismantle Relokasi dan Instalasi



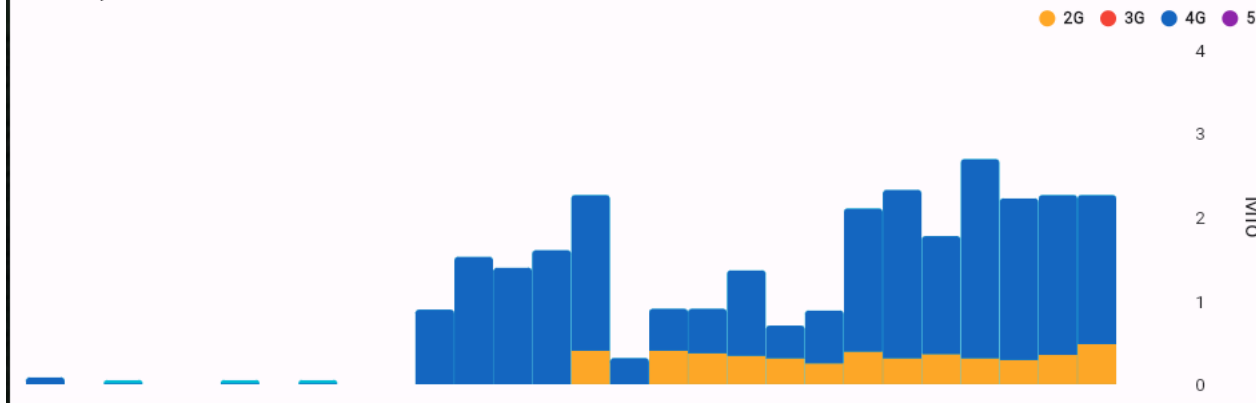
DL Prb Utilization

Last Updated : 2024-03-07 13:00:00



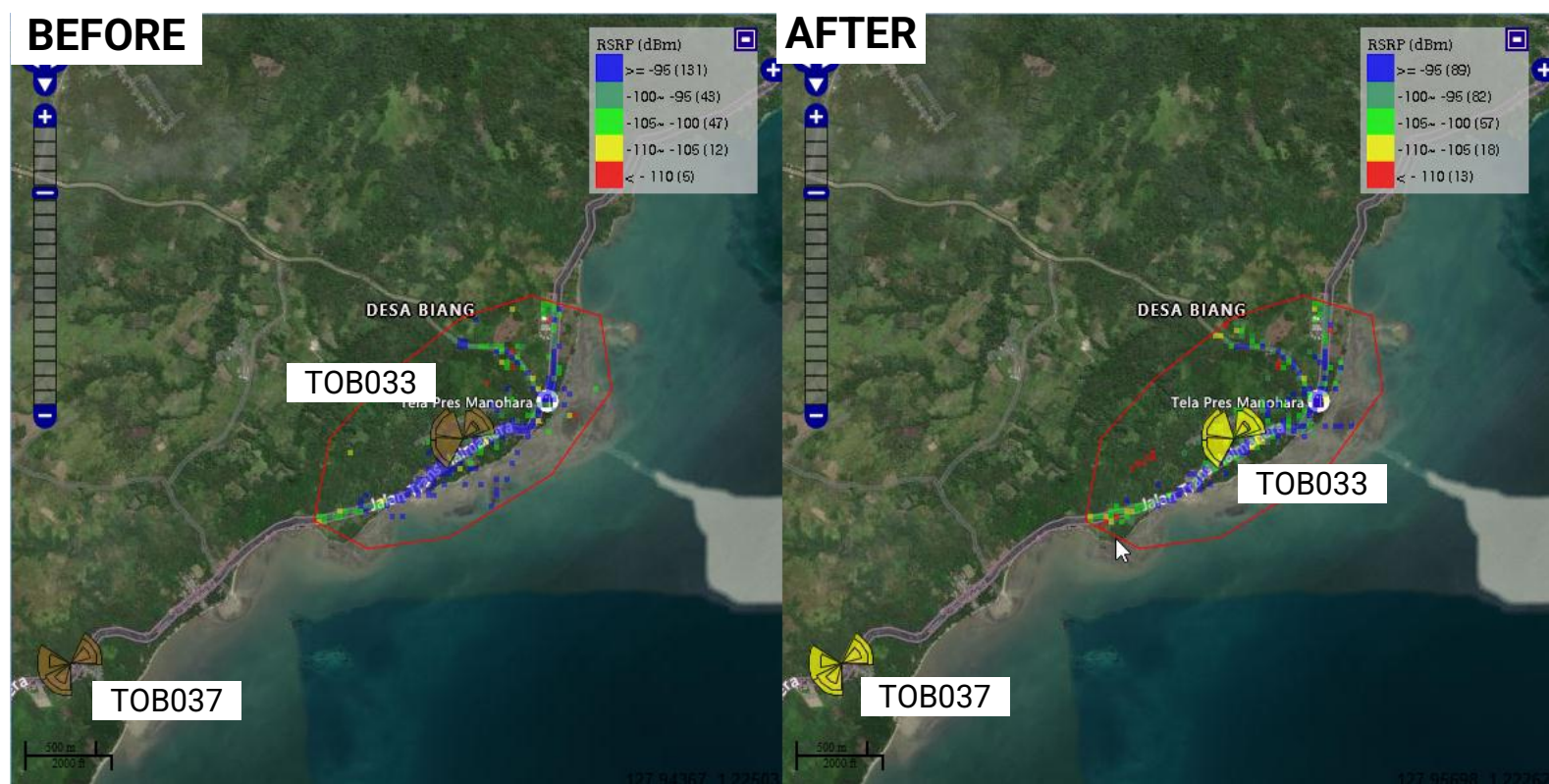
Revenue

Last Updated : 2024-03-06

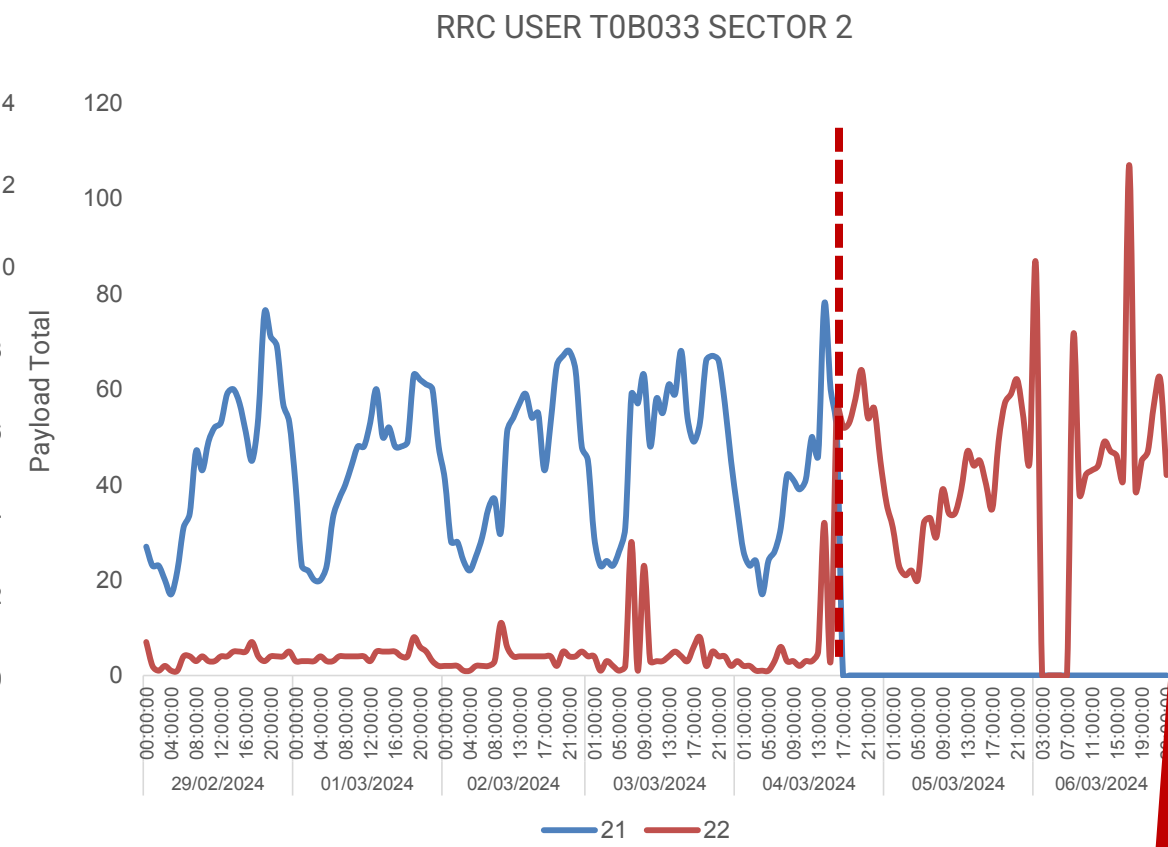
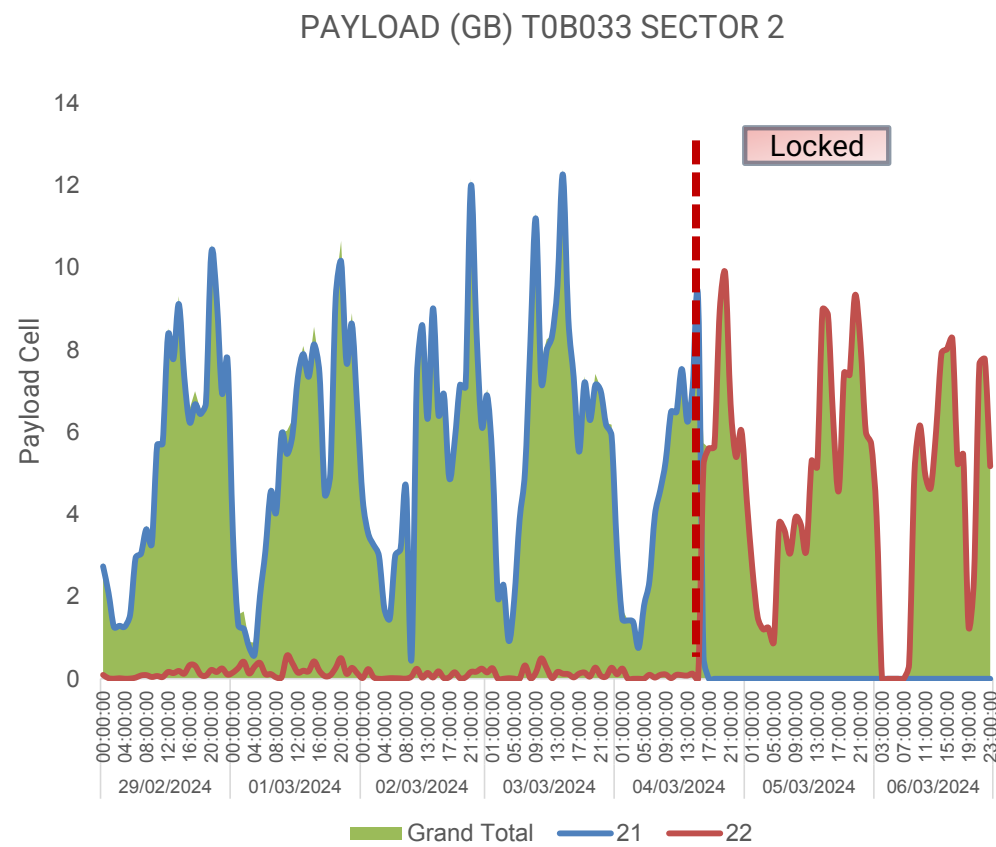
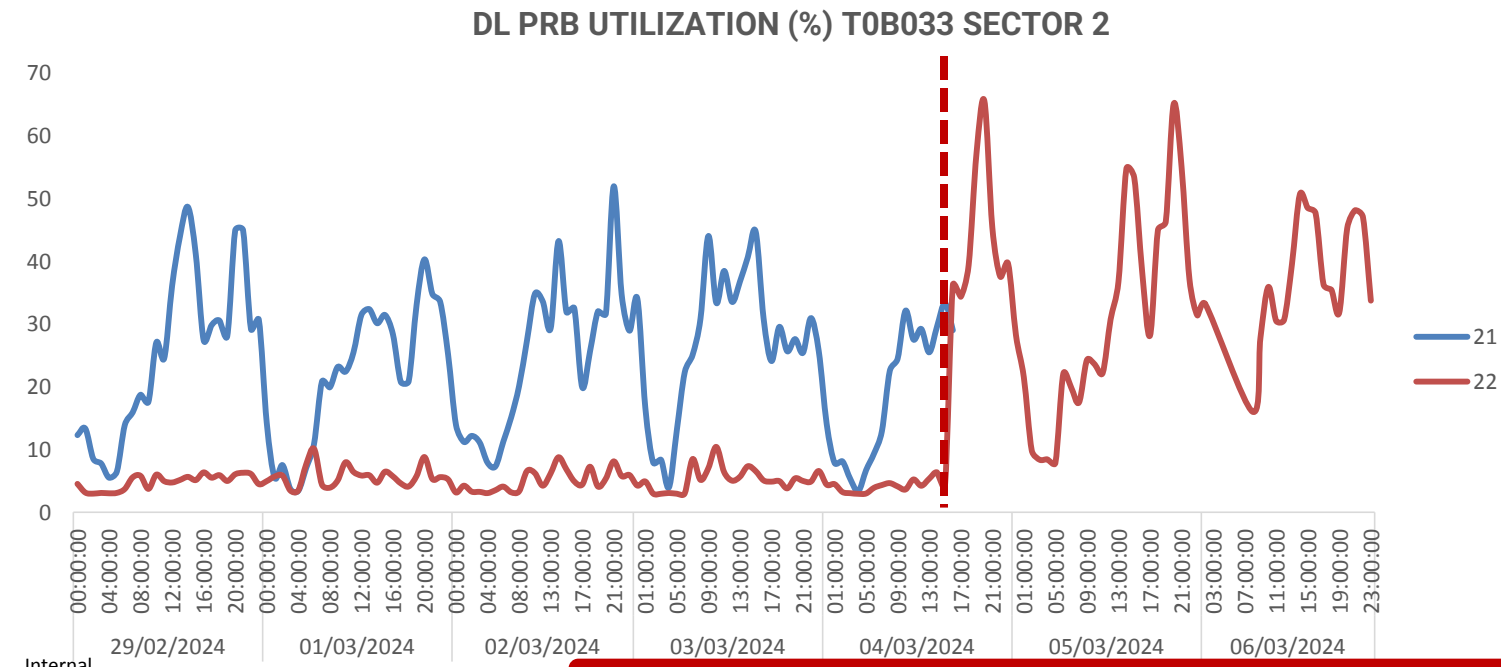


Post Implementation Result

Trial Lock Sec-2 TOB033 in Halmahera Utara



RSRP	Before 27 February 2024			After 5 March 2024		
	#Sample	%	%CDF	#Sample	%	%CDF
>-95 dBm	131	55%	55.04%	89	34%	34.36%
-95 to -100 dBm	43	18%	73.11%	82	32%	66.02%
-105 to -100 dBm	47	20%	92.86%	57	22%	88.03%
-105 to -110 dBm	12	5%	97.90%	18	7%	94.98%
-150 to -110 dBm	5	2%	100.00%	13	5%	100.00%
Total Sample	238			259		



Before: 27 February 2024, After: 5 March 2024

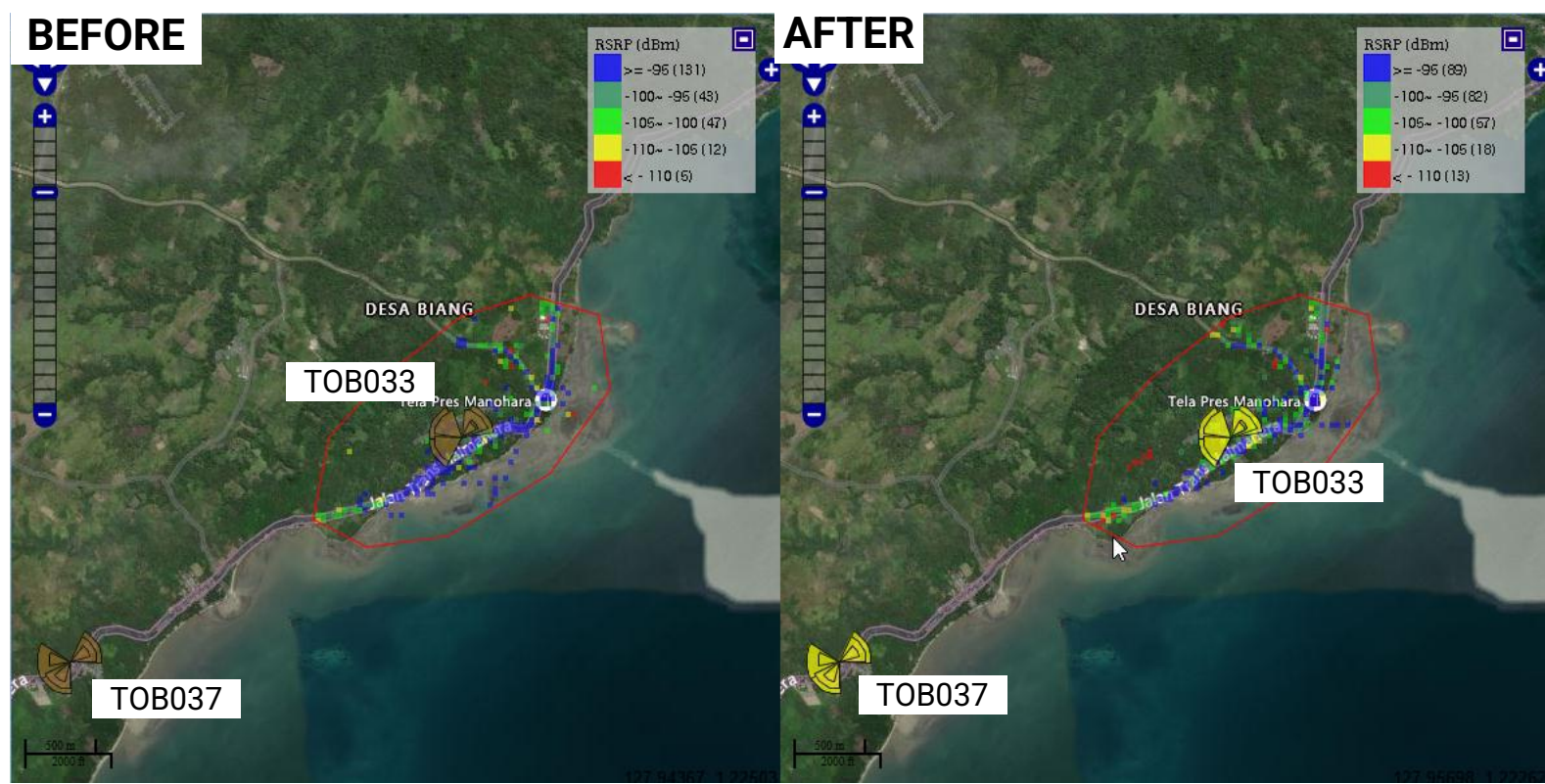
TOB030 SEC-2				
KPI	BEFORE	AFTER	#delta	%delta
Exe sec Payload (GB)	135.74	116.25	-19.49	-14.36%
Site Payload (GB)	513.49	565.89	52.40	10.21%
1 st Tier Payload (GB)	335.59	301.67	-33.92	-10.11%
Total Payload (GB) Cluster	849.08	867.56	18.48	2.18%
Availability (%)	1.00	0.50	-0.50	-50.00%
DL Throughput (Mbps)	32.03	29.63	-2.40	-7.50%
RRC User	11.58	18.02	6.44	55.58%
Active User	1084.00	930	-154.00	-14.21%

Summary :

1. Total Sample MR RSRP maintained after L1800 sector 2 TOB033 Locked
2. Total Payload Site increased (+10.21%) After sector 2 TOB033 Locked
3. Payload exe sector 2 decreased (-14.36%) After sector 2 TOB033 Locked
4. PRB Util Sector 2 Safe.
5. Safe for dismanttle

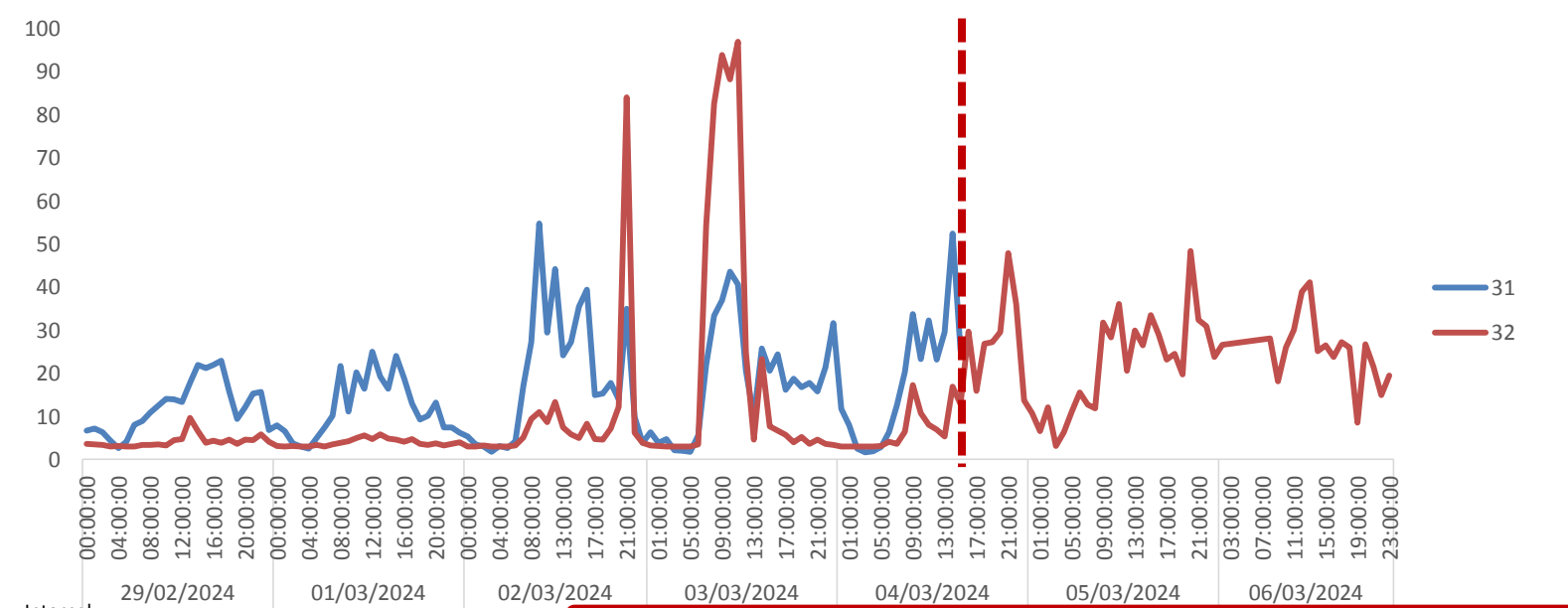
Post Implementation Result

Trial Lock Sec-3 TOB033 in Halmahera Utara

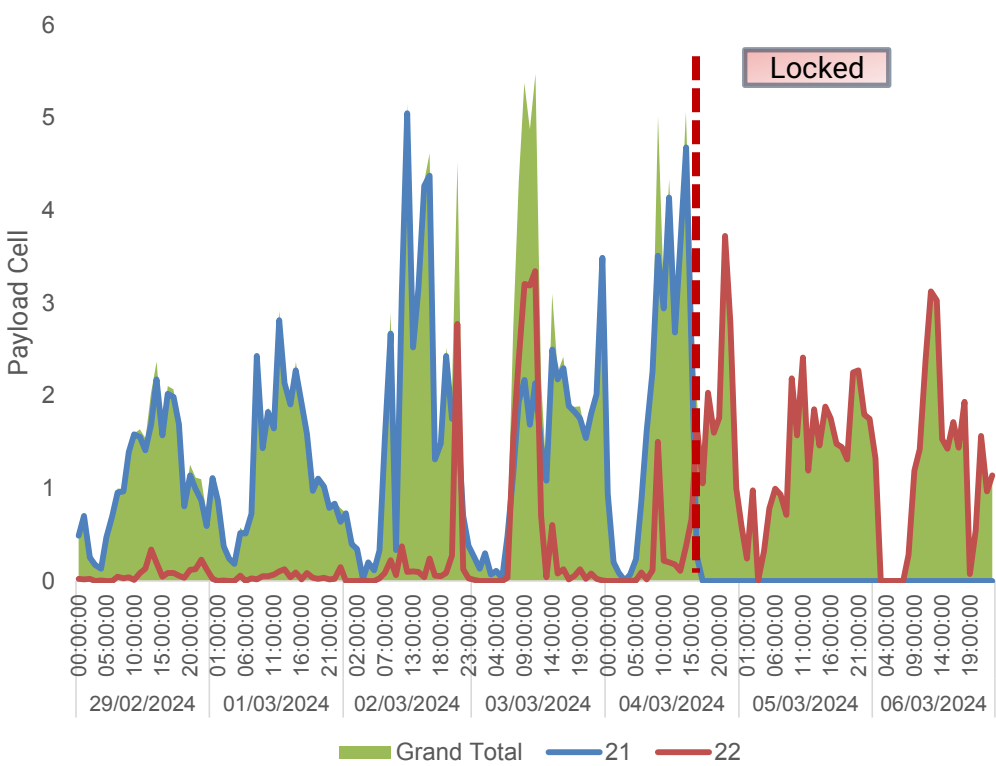


RSRP	Before 27 February 2024			After 5 March 2024		
	#Sample	%	%CDF	#Sample	%	%CDF
>-95 dBm	131	55%	55.04%	89	34%	34.36%
-95 to -100 dBm	43	18%	73.11%	82	32%	66.02%
-105 to -100 dBm	47	20%	92.86%	57	22%	88.03%
-105 to -110 dBm	12	5%	97.90%	18	7%	94.98%
-150 to -110 dBm	5	2%	100.00%	13	5%	100.00%
Total Sample	238			259		

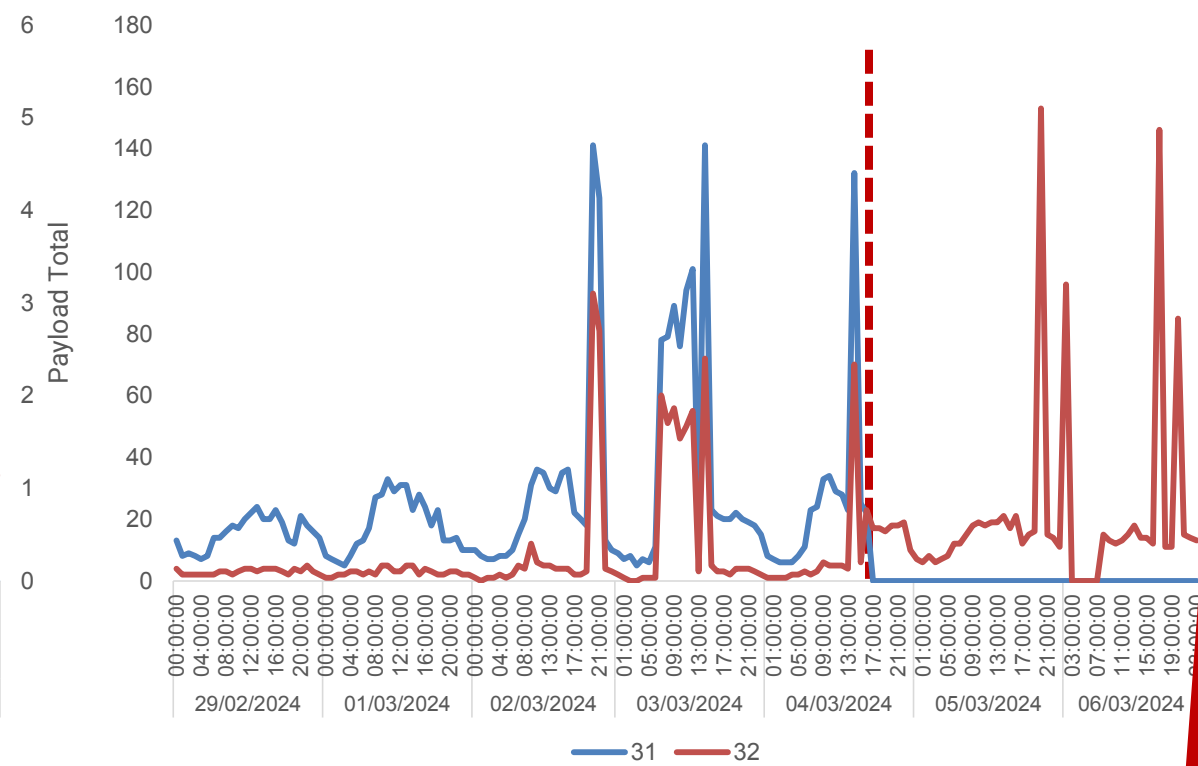
DL PRB UTILIZATION (%) TOB033 SECTOR 3



PAYLOAD (GB) TOB033 SECTOR 3



RRC USER TOB033 SECTOR 3



Before: 27 February 2024, After: 5 March 2024

TOB030 SEC-3				
KPI	BEFORE	AFTER	#delta	%delta
Exe sec Payload (GB)	25.74	32.16	6.42	24.93%
Site Payload (GB)	513.49	565.89	52.40	10.21%
1 st Tier Payload (GB)	335.59	301.67	-33.92	-10.11%
Total Payload (GB) Cluster	849.08	867.56	18.48	2.18%
Availability (%)	1.00	0.50	-0.50	-50.00%
DL Throughput (Mbps)	18.92	13.34	-5.58	-29.50%
RRC User	4.83	12.76	7.93	163.98%
Active User	389.00	469	80.00	20.57%

Summary :

- Total Sample MR RSRP maintained after L1800 sector 3 TOB033 Locked
- Total Payload Site increased (+10.21%) After sector 3 TOB033 Locked
- Payload exe sector 3 increased (+24.93%) After sector 3 TOB033 Locked
- PRB Util Sector 3 Safe.
- Safe for dismantle

Post Implementation Result

Trial Lock TOB033 in Halmahera Utara

TREND PAYLOAD

