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ICAO

WORKING PAPER
**Asia and Pacific (APAC)
 Twenty-first Meeting of the Meteorological Information
 Exchange Working Group (MET/IE WG/21)**

Bangkok, Thailand, 27 to 29 March 2023

**Agenda Item 5: Quality control, monitoring and management of meteorological
 information exchange**
ASIA/PACIFIC PERFORMANCE INDICES

(Presented by Thailand)

SUMMARY

This paper provides the result of OPMET monitoring in ASIA/PACIFIC region carried out by five RODBs: Bangkok, Brisbane, Nadi, Singapore, and Tokyo during 1-30 November, 2022 and the report of Performance Indices (PI) was produced by RODB Bangkok.

1. INTRODUCTION

1.1 The MET/IE WG agreed that the OPMET Monitoring for the ASIA/PACIFIC region would be annually conducted in October and November.

1.2 The three PIs calculated for the monitoring period were the compliance index, availability index and regularity index, as described in the ROBEX Handbook Fourteenth Edition – March 2022, Appendix F.

1.3 The OPMET Statistics web application was used to compute OPMET Performance Indices of the incoming OPMET data in both TAC and IWXXM forms derived from five RODBs: Bangkok, Brisbane, Nadi, Singapore, and Tokyo during 1-30 November 2022. The October 2022 data was used to compute the thresholds and the November 2022 data was used to produce Performance Indices (PIs).

1.4 The monitoring is based on the ROBEX Handbook Fourteenth Edition — March 2022

No. of aerodromes listed in Appendix A - Collection and Dissemination of METAR (SA) bulletins, Table A: METAR	302
No. of aerodromes listed in Appendix B-Collection and Dissemination of TAF (FT) Bulletins, Table B: TAF	283

2. DISCUSSION

2.1 Prerequisites of the OPMET files to upload to the OPMET Statistics web application.

- **TAC Data**

File format and requirement

Compatible TAC OPMET files need to be as follows:

- File extension must be .txt;
- Prefer data of one day in a single OPMET file;
- An OPMET file can comprise multiple OPMET types;
- Each message in the file must consist of control characters including SOH, STX, VT and ETX.

- **IWXXM Data**

File format and requirement

Compatible IWXXM OPMET files need to be as follows:

- File extension must be .zip and inside the .zip must be .gz files which are IWXXM messages exchanged via FTBP;
- A zip file contains data of a particular date;
- Multiple OPMET type in a zip file are allowed.

RODB's issues of data preparation

- RODB Nadi was unable to provide data in both TAC and IWXXM forms due to experiencing some system issue in collecting required data.
- RODB Tokyo could provide the required data in form of TAC, but has yet to archive data in form of IWXXM.
- RODB Singapore could provide the required data in form of TAC, but IWXXM data was not well conformed (.gz file) with the prerequisite for file upload.
- RODB Brisbane could provide the required data in form of TAC, but lack of tools to extract IWXXM data from the system.

2.2 The table in the Appendix A shows the PIs of 5 RODBs that include indices of availability, compliance and regularity for SA and FT.

Definition:

Availability: At least one report is received from the aerodrome during the 24-hour period, 1.0 represents perfect availability.

Compliance: Number of reports received for ROBEX bulletins during the monitoring period, 1.0 represents perfect compliance.

Regularity: Consistency in the number of reports provided by aerodrome, 1.0 represents perfect regularity.

2.3 The tables below show the average of the three indices during the 30-day monitoring period received at 5 RODBs: Bangkok, Brisbane, Nadi, Singapore, and Tokyo.

Availability Index (AI)					
NOV 2022	RODB				
	NFFN	RJTD	VTBB	WSSS	YBBN
SA	-	0.98	0.99	0.99	0.98
FT	-	0.96	0.96	0.97	0.96

Compliance Index (CI)					
NOV 2022	RODB				
	NFFN	RJTD	VTBB	WSSS	YBBN
SA	-	0.88	0.88	0.88	0.88
FT	-	0.79	0.79	0.79	0.79

Regularity Index (RI)					
NOV 2022	RODB				
	NFFN	RJTD	VTBB	WSSS	YBBN
SA	-	0.90	0.90	0.89	0.89
FT	-	0.91	0.91	0.92	0.91

2.4 A summary of the PIs results, the following tables highlight a number of locations with 0 (zero) availability index for METAR and TAF respectively.

SA-Availability Index = 0 (nil report)								
Aerodrome	Bulletin	ROC	NFFN	RJTD	VTBB	WSSS	YBBN	Max value
OPGD	SAPK31	OPKC	-	0	0	0	0	0
OPRN	SAPK31	OPKC	-	0	0	0	0	0
VCCH	SASB31	VCCC	-	0	0	0	0	0
VGSY	SABW31	VECC	-	0	0	0	0	0

- 4 of 302 (1.32%) aerodromes with availability index for METAR = 0 (nil report)

FT-Availability Index = 0 (nil report)								
Aerodrome	Bulletin	ROC	NFFN	RJTD	VTBB	WSSS	YBBN	Max value
AYMH	FTNG31	YBBN	-	0	0	0	0	0
AYMO	FTNG31	YBBN	-	0	0	0	0	0
AYNZ	FTNG31	YBBN	-	0	0	0	0	0
AYVN	FTNG31	YBBN	-	0	0	0	0	0
AYWK	FTNG31	YBBN	-	0	0	0	0	0
OPRN	FTPK31	OPKC	-	0	0	0	0	0
VGSY	FTBW31	VECC	-	0	0	0	0	0

- 7 of 283 (2.47%) aerodromes with availability index for TAF = 0 (nil report)

2.5 A summary of the PIs results, the following tables highlight a number of locations with low availability index and low compliance index for METAR and TAF respectively.

SA-Availability Index (0.0 < METAR < 0.9)								
Aerodrome	Bulletin	ROC	NFFN	RJTD	VTBB	WSSS	YBBN	Max value
-	-	-	-	-	-	-	-	-

- 0 of 302 (0.00%) aerodromes with low availability index for 0.0 < METAR < 0.9

FT-Availability Index (0.0 < TAF < 0.9)								
Aerodrome	Bulletin	ROC	NFFN	RJTD	VTBB	WSSS	YBBN	Max value
VEGY	FTIN33	VABB	-	0	0	0.87	0	0.87

- 1 of 283 (0.35%) aerodromes with low availability index for 0.0 < TAF < 0.9

SA- Compliance Index (0.0 < METAR < 0.9)								
Aerodrome	Bulletin	ROC	NFFN	RJTD	VTBB	WSSS	YBBN	Max value
AGGH	SANG31	YBBN	-	0.85	0.85	0.85	0.85	0.85
ANYN	SANG31	YBBN	-	0.51	0.52	0.51	0.58	0.58
AYMH	SANG31	YBBN	-	0.56	0.56	0.56	0.56	0.56
AYNZ	SANG31	YBBN	-	0.44	0.44	0.44	0.44	0.44
AYPY	SANG31	YBBN	-	0.87	0.87	0.87	0.87	0.87
NFTF	SAPS31	NFFN	-	0.84	0.84	0.82	0.84	0.84
NFTL	SAPS31	NFFN	-	0.5	0.5	0.49	0.5	0.5
NFTV	SAPS31	NFFN	-	0.68	0.68	0.66	0.68	0.68
NIUE	SAPS31	NFFN	-	0.89	0.89	0.89	0.89	0.89
NVSS	SAPS31	NFFN	-	0.57	0.57	0.57	0.57	0.57
NVVV	SAPS31	NFFN	-	0.72	0.72	0.72	0.72	0.72
OPNH	SAPK31	OPKC	-	0.07	0.07	0.07	0.07	0.07
OPPS	SAPK31	OPKC	-	0.87	0.87	0.87	0.87	0.87
OPSK	SAPK31	OPKC	-	0.49	0.49	0.49	0.49	0.49
RCKH	SAHK31	VHHH	-	0.88	0.88	0.88	0.88	0.88
RCMQ	SAHK31	VHHH	-	0.87	0.87	0.87	0.87	0.87
RCNN	SAHK31	VHHH	-	0.87	0.87	0.87	0.87	0.87
RCSS	SAHK31	VHHH	-	0.88	0.88	0.88	0.88	0.88
VCRI	SASB31	VCCC	-	0.72	0.72	0.7	0.72	0.72
VDSR	SAAE32	VTBB	-	0.75	0.75	0.75	0.75	0.75
VEBN	SAIN32	VIDP	-	0.77	0.77	0.75	0.77	0.77
VEGT	SAIN33	VECC	-	0.88	0.88	0.88	0.88	0.88
VEGY	SAIN33	VECC	-	0.59	0.59	0.59	0.59	0.59
VGEG	SABW31	VECC	-	0.1	0.29	0.1	0.1	0.29
VIAR	SAIN32	VIDP	-	0.89	0.89	0.86	0.89	0.89
VLLB	SAAE33	VTBB	-	0.67	0.67	0.67	0.67	0.67
VLLN	SAAE33	VTBB	-	0.7	0.7	0.7	0.7	0.7
VLPS	SAAE33	VTBB	-	0.63	0.63	0.63	0.63	0.63
VLSK	SAAE33	VTBB	-	0.61	0.61	0.61	0.61	0.61
VLVT	SAAE32	VTBB	-	0.53	0.53	0.53	0.53	0.53
VQPR	SAAS31	VECC	-	0.46	0.49	0.46	0.46	0.49
VTBO	SATH31	VTBB	-	0.76	0.76	0.76	0.76	0.76
VTCT	SAAE31	VTBB	-	0.5	0.5	0.5	0.5	0.5
VTPB	SATH31	VTBB	-	0.58	0.58	0.58	0.58	0.58
VTPM	SATH31	VTBB	-	0.58	0.58	0.58	0.58	0.58
VTPO	SATH31	VTBB	-	0.81	0.81	0.81	0.81	0.81

VTSE	SATH32	VTBB	-	0.56	0.56	0.56	0.56	0.56
VTSG	SAAE31	VTBB	-	0.5	0.5	0.5	0.5	0.5
VTSR	SATH32	VTBB	-	0.87	0.87	0.87	0.87	0.87
VYMD	SAAE32	VTBB	-	0.22	0.22	0.22	0.43	0.43
VYNT	SAAE32	VTBB	-	0.28	0.28	0.28	0.28	0.28
WABB	SAID31	WIII	-	0.36	0.36	0.36	0.36	0.36
WAJJ	SAID33	WIII	-	0.47	0.47	0.5	0.46	0.5
WAMM	SAID32	WIII	-	0.79	0.79	0.77	0.78	0.79
WAOO	SAID32	WIII	-	0.71	0.71	0.73	0.71	0.73
WAQQ	SAID33	WIII	-	0.76	0.76	0.76	0.75	0.76
WATT	SAID33	WIII	-	0.35	0.35	0.37	0.35	0.37
WAYY	SAID33	WIII	-	0.7	0.71	0.77	0.7	0.77
WIBB	SAID32	WIII	-	0.83	0.83	0.81	0.82	0.83
WIDN	SAID32	WIII	-	0.24	0.24	0.3	0.24	0.3
WIEE	SAID32	WIII	-	0.71	0.71	0.71	0.71	0.71
WIHH	SAID31	WIII	-	0.19	0.19	0.19	0.19	0.19
WILL	SAID33	WIII	-	0.12	0.12	0.14	0.12	0.14
WIPP	SAID32	WIII	-	0.87	0.87	0.88	0.86	0.88
WSSL	SAMS31	WMKK	-	0.5	0.5	0.5	0.5	0.5
ZBSJ	SACI31	ZBBB	-	0.51	0.51	0.51	0.51	0.51
ZWSH	SACI31	ZBBB	-	0.5	0.5	0.5	0.5	0.5

- 57 of 302 (18.87%) aerodromes with low compliance index for 0.0 < METAR < 0.9

FT- Compliance Index (0.0 < TAF < 0.9)								
Aerodrome	Bulletin	ROC	NFFN	RJTD	VTBB	WSSS	YBBN	Max value
AGGH	FTNG31	YBBN	-	0.85	0.87	0.85	0.85	0.87
ANYN	FTNG31	YBBN	-	0.52	0.52	0.52	0.52	0.52
AYPY	FTNG31	YBBN	-	0.5	0.5	0.5	0.5	0.5
NIUE	FTPS31	NFFN	-	0.74	0.74	0.74	0.74	0.74
NVSS	FTPS31	NFFN	-	0.66	0.66	0.66	0.66	0.66
NVVV	FTPS31	NFFN	-	0.68	0.68	0.68	0.68	0.68
VAAH	FTIN31	VABB	-	0.88	0.88	0.88	0.88	0.88
VANP	FTIN31	VABB	-	0.88	0.88	0.88	0.88	0.88
VEGT	FTIN33	VABB	-	0	0	0.72	0	0.72
VEGY	FTIN33	VABB	-	0	0	0.45	0	0.45
VLLB	FTAE33	VTBB	-	0.88	0.88	0.88	0.88	0.88
VLLN	FTAE33	VTBB	-	0.88	0.88	0.88	0.88	0.88
VLPS	FTAE33	VTBB	-	0.88	0.88	0.88	0.88	0.88
VLSK	FTAE33	VTBB	-	0.88	0.88	0.88	0.88	0.88
VLVT	FTAE32	VTBB	-	0.83	0.84	0.83	0.83	0.84
VYMD	FTAE32	VTBB	-	0.8	0.8	0.8	0.8	0.8
YFRT	FTAU35	YBBN	-	0.89	0.89	0.89	0.89	0.89
YPKU	FTAU35	YBBN	-	0.88	0.88	0.88	0.88	0.88
ZMCK	FTCI32	ZBBB	-	0.03	0	0	0	0.03
ZMUB	FTCI32	ZBBB	-	0.03	0.01	0.01	0.01	0.03

- 20 of 283 (7.06%) aerodromes with low compliance index for 0.0 < TAF < 0.9

2.6 The table in the Appendix B shows the PIs of five RODBs that include indices of availability, compliance and regularity for LA and LT. It is to be observed that the IWXXM PIs calculated by OPMET Statistics web application are based on IWXXM version 3.0 only.

2.7 There are 128 of 302 (42.38%) LA bulletins and 120 of 283 (42.40%) LT bulletins are available at RODB Bangkok.

2.8 The details of Performance Indices of five RODBs are shown in the Appendices to this paper.

3. ACTION BY THE MEETING

3.1 The meeting is invited to discuss the following:

- a) note the information contained in this paper:
- b) use the result tables to improve the OPMET data exchange in general:
- c) investigate unavailable data from the aerodromes; and
- d) join an ad hoc group to review the Performance Indices (PIs) used in APAC OPMET monitoring.

APPENDIX A - ASIA/PACIFIC PERFORMANCE INDICES - TAC
1-30 November 2022

PI = 0

0.0 < PI < 0.9

PI ≥ 0.9

Aero drome	Bulletin	ROC	Compliance					Regularity					Availability				
			NFFN	RJTD	VTBB	WSSS	YBBN	NFFN	RJTD	VTBB	WSSS	YBBN	NFFN	RJTD	VTBB	WSSS	YBBN
AGGH	FTNG31	Brisbane	-	0.85	0.87	0.85	0.85	-	0.57	0.63	0.57	0.57	-	1	1	1	1
AGGH	SANG31	Brisbane	-	0.85	0.85	0.85	0.85	-	0.67	0.63	0.67	0.67	-	1	1	1	1
ANYN	FTNG31	Brisbane	-	0.52	0.52	0.52	0.52	-	0.7	0.7	0.7	0.7	-	0.97	0.97	0.97	0.97
ANYN	SANG31	Brisbane	-	0.51	0.52	0.51	0.58	-	0.97	0.97	0.97	1	-	1	1	1	1
AYGN	SANG31	Brisbane	-	0	0	0	0	-	1	1	1	1	-	1	1	1	1
AYMH	FTNG31	Brisbane	-	0	0	0	0	-	0	0	0	0	-	0	0	0	0
AYMH	SANG31	Brisbane	-	0.56	0.56	0.56	0.56	-	0.5	0.5	0.53	0.5	-	1	1	1	1
AYMO	FTNG31	Brisbane	-	0	0	0	0	-	0	0	0	0	-	0	0	0	0
AYMO	SANG31	Brisbane	-	0	0	0	0	-	1	1	1	1	-	1	1	1	1
AYNZ	FTNG31	Brisbane	-	0	0	0	0	-	0	0	0	0	-	0	0	0	0
AYNZ	SANG31	Brisbane	-	0.44	0.44	0.44	0.44	-	0.8	0.8	0.8	0.8	-	1	1	1	1
AYPY	FTNG31	Brisbane	-	0.5	0.5	0.5	0.5	-	0.67	0.67	0.67	0.67	-	1	1	1	1
AYPY	SANG31	Brisbane	-	0.87	0.87	0.87	0.87	-	0.83	0.83	0.83	0.83	-	1	1	1	1
AYVN	FTNG31	Brisbane	-	0	0	0	0	-	0	0	0	0	-	0	0	0	0
AYVN	SANG31	Brisbane	-	0	0	0	0	-	1	1	1	1	-	1	1	1	1
AYWK	FTNG31	Brisbane	-	0	0	0	0	-	0	0	0	0	-	0	0	0	0
AYWK	SANG31	Brisbane	-	0	0	0	0	-	1	1	1	1	-	1	1	1	1
NCRG	FTPS31	Nadi	-	0.97	0.97	0.97	1	-	0.9	0.9	0.9	1	-	1	1	1	1
NCRG	SAPS31	Nadi	-	0.95	0.95	0.95	0.95	-	1	1	1	1	-	1	1	1	1
NFFN	SAPS31	Nadi	-	1	1	1	1	-	0.97	0.97	0.97	0.97	-	1	1	1	1
NFFN	FTPS31	Nadi	-	0.96	0.96	0.96	1	-	0.9	0.9	0.9	1	-	1	1	1	1
NFNA	FTPS31	Nadi	-	0.96	0.96	0.96	0.96	-	0.87	0.87	0.87	0.87	-	1	1	1	1
NFNA	SAPS31	Nadi	-	0.96	0.96	0.96	0.96	-	0.9	0.9	0.9	0.9	-	1	1	1	1
NFTF	SAPS31	Nadi	-	0.84	0.84	0.82	0.84	-	0.7	0.7	0.7	0.7	-	1	1	1	1
NFTF	FTPS31	Nadi	-	0.93	0.93	0.93	1	-	0.83	0.83	0.83	1	-	1	1	1	1
NFTL	SAPS31	Nadi	-	0.5	0.5	0.49	0.5	-	0.7	0.7	0.67	0.7	-	1	1	1	1
NFTV	SAPS31	Nadi	-	0.68	0.68	0.66	0.68	-	0.5	0.5	0.43	0.5	-	1	1	1	1
NFTV	FTPS31	Nadi	-	0.95	0.95	0.95	0.95	-	0.83	0.83	0.83	0.83	-	1	1	1	1
NGFU	SAPS31	Nadi	-	0.93	0.93	0.93	0.93	-	0.9	0.9	0.9	0.9	-	1	1	1	1
NGTA	FTPS31	Nadi	-	0.98	0.98	0.98	0.98	-	0.97	0.97	0.97	0.97	-	1	1	1	1
NGTA	SAPS31	Nadi	-	1	1	1	1	-	0.97	0.97	0.97	0.97	-	1	1	1	1
NIUE	SAPS31	Nadi	-	0.89	0.89	0.89	0.89	-	0.53	0.53	0.47	0.53	-	1	1	1	1
NIUE	FTPS31	Nadi	-	0.74	0.74	0.74	0.74	-	0.93	0.93	0.93	0.93	-	1	1	1	1
NLWW	SAPS32	Nadi	-	0.92	0.92	0.92	0.92	-	0.83	0.83	0.83	0.83	-	1	1	1	1
NLWW	FTPS32	Nadi	-	0.97	0.97	0.97	1	-	0.9	0.9	0.9	1	-	1	1	1	1
NSFA	SAPS31	Nadi	-	0.93	0.93	0.92	0.93	-	0.8	0.8	0.8	0.8	-	1	1	1	1
NSFA	FTPS31	Nadi	-	0.98	0.98	0.98	1	-	0.93	0.93	0.93	1	-	1	1	1	1
NTAA	SAPS33	Nadi	-	0.99	0.99	0.94	0.99	-	0.93	0.93	0.87	0.93	-	1	1	1	1
NTAA	FTPS33	Nadi	-	1	0.96	1	1	-	1	0.87	1	1	-	1	1	1	1
NVSS	FTPS31	Nadi	-	0.66	0.66	0.66	0.66	-	0.67	0.67	0.67	0.67	-	1	1	1	1
NVSS	SAPS31	Nadi	-	0.57	0.57	0.57	0.57	-	0.97	0.97	0.97	0.97	-	1	1	1	1
NVVV	FTPS31	Nadi	-	0.68	0.68	0.68	0.68	-	0.7	0.7	0.7	0.7	-	1	1	1	1
NVVV	SAPS31	Nadi	-	0.72	0.72	0.72	0.72	-	0.97	0.97	0.97	0.97	-	1	1	1	1
NWWW	SAPS32	Nadi	-	0.97	0.97	0.97	1	-	0.83	0.83	0.83	0.93	-	1	1	1	1
NWWW	FTPS32	Nadi	-	0.94	0.94	0.94	1	-	0.8	0.8	0.8	1	-	1	1	1	1
NZAA	FTNZ31	Nzkl	-	1	1	1	1	-	1	1	1	1	-	1	1	1	1
NZAA	SANZ31	Nzkl	-	1	1	1	1	-	1	1	1	1	-	1	1	1	1
NZCH	FTNZ31	Nzkl	-	1	1	1	1	-	1	1	1	1	-	1	1	1	1
NZCH	SANZ31	Nzkl	-	1	1	1	1	-	1	1	1	1	-	1	1	1	1
NZQN	SANZ32	Nzkl	-	0	1	1	1	-	0	1	1	1	-	0	1	1	1
NZQN	FTNZ32	Nzkl	-	1	1	1	1	-	1	1	1	1	-	1	1	1	1
NZWN	FTNZ31	Nzkl	-	1	1	1	1	-	1	1	1	1	-	1	1	1	1
NZWN	SANZ31	Nzkl	-	1	1	1	1	-	1	1	1	1	-	1	1	1	1
OPGD	SAPK31	Karachi	-	0	0	0	0	-	0	0	0	0	-	0	0	0	0
OPGD	FTPK31	Karachi	-	0	0	0	0	-	1	1	1	1	-	1	1	1	1
OPKC	SAPK31	Karachi	-	0.97	0.97	0.99	0.97	-	1	1	0.87	1	-	1	1	1	1
OPKC	FTPK31	Karachi	-	0	0	0	0	-	1	1	1	1	-	1	1	1	1
OPLA	SAPK31	Karachi	-	0.93	0.94	0.94	0.93	-	0.9	0.9	0.9	0.9	-	1	1	1	1

OPLA	FTPK31	Karachi	-	0	0	0	0	-	1	1	1	1	-	1	1	1	1
OPNH	FTPK31	Karachi	-	0	0	0	0	-	1	1	1	1	-	1	1	1	1
OPNH	SAPK31	Karachi	-	0.07	0.07	0.07	0.07	-	1	1	1	1	-	1	1	1	1
OPPS	SAPK31	Karachi	-	0.87	0.87	0.87	0.87	-	0.83	0.83	0.87	0.83	-	1	1	1	1
OPPS	FTPK31	Karachi	-	0	0	0	0	-	1	1	1	1	-	1	1	1	1
OPRN	FTPK31	Karachi	-	0	0	0	0	-	0	0	0	0	-	0	0	0	0
OPRN	SAPK31	Karachi	-	0	0	0	0	-	0	0	0	0	-	0	0	0	0
OPSK	SAPK31	Karachi	-	0.49	0.49	0.49	0.49	-	0.9	0.9	0.9	0.9	-	1	1	1	1
OPSK	FTPK31	Karachi	-	0	0	0	0	-	1	1	1	1	-	1	1	1	1
PLCH	SAPS31	Nadi	-	0.99	0.99	0.99	0.99	-	1	0.83	0.8	0.77	-	1	1	1	1
PLCH	FTPS31	Nadi	-	0.98	0.98	0.98	0.98	-	0.93	0.93	0.93	0.93	-	1	1	1	1
RCFN	FTHK31	Hong Kong	-	1	1	1	1	-	1	1	1	1	-	1	1	1	1
RCFN	SAHK31	Hong Kong	-	1	1	1	1	-	1	1	1	1	-	1	1	1	1
RCKH	SAHK31	Hong Kong	-	0.88	0.88	0.88	0.88	-	1	1	1	1	-	1	1	1	1
RCKH	FTHK31	Hong Kong	-	1	1	1	1	-	1	1	1	1	-	1	1	1	1
RCMQ	SAHK31	Hong Kong	-	0.87	0.87	0.87	0.87	-	0.77	0.77	0.77	0.77	-	1	1	1	1
RCMQ	FTHK31	Hong Kong	-	0.99	0.99	0.99	0.99	-	0.97	0.97	0.97	0.97	-	1	1	1	1
RCNN	SAHK31	Hong Kong	-	0.87	0.87	0.87	0.87	-	0.77	0.77	0.77	0.77	-	1	1	1	1
RCNN	FTHK31	Hong Kong	-	0.99	0.99	0.99	0.99	-	0.97	0.97	0.97	0.97	-	1	1	1	1
RCSS	SAHK31	Hong Kong	-	0.88	0.88	0.88	0.88	-	1	1	1	1	-	1	1	1	1
RCSS	FTHK31	Hong Kong	-	1	1	1	1	-	1	1	1	1	-	1	1	1	1
RCTP	FTHK31	Hong Kong	-	1	1	1	1	-	1	1	1	1	-	1	1	1	1
RCTP	SAHK31	Hong Kong	-	1	1	1	1	-	1	1	1	1	-	1	1	1	1
RJAA	FTJP31	Tokyo	-	1	1	1	1	-	1	1	1	1	-	1	1	1	1
RJAA	SAJP31	Tokyo	-	1	1	1	1	-	1	1	1	1	-	1	1	1	1
RJAH	FTJP38	Tokyo	-	1	1	1	1	-	1	1	1	1	-	1	1	1	1
RJAH	SAJP38	Tokyo	-	1	1	1	1	-	1	1	1	1	-	1	1	1	1
RJBB	SAJP31	Tokyo	-	1	1	1	1	-	0.97	0.97	0.97	0.97	-	1	1	1	1
RJBB	FTJP31	Tokyo	-	1	1	1	1	-	1	1	1	1	-	1	1	1	1
RJCB	FTJP38	Tokyo	-	1	1	1	1	-	1	1	1	1	-	1	1	1	1
RICB	SAJP38	Tokyo	-	1	1	1	1	-	1	1	1	1	-	1	1	1	1
RJCC	FTJP32	Tokyo	-	1	1	1	1	-	1	1	1	1	-	1	1	1	1
RJCC	SAJP32	Tokyo	-	1	1	1	1	-	1	1	1	1	-	1	1	1	1
RJCH	FTJP31	Tokyo	-	1	1	1	1	-	1	1	1	1	-	1	1	1	1
RJCH	SAJP31	Tokyo	-	1	1	1	1	-	1	1	1	1	-	1	1	1	1
RJCK	FTJP38	Tokyo	-	1	1	1	1	-	1	1	1	1	-	1	1	1	1
RJCK	SAJP38	Tokyo	-	1	1	1	1	-	1	1	1	1	-	1	1	1	1
RJCM	SAJP38	Tokyo	-	1	1	1	1	-	0.97	0.97	0.97	0.97	-	1	1	1	1
RJCM	FTJP38	Tokyo	-	1	1	1	1	-	1	1	1	1	-	1	1	1	1
RJEC	FTJP38	Tokyo	-	1	1	1	1	-	1	1	1	1	-	1	1	1	1
RJEC	SAJP38	Tokyo	-	1	1	1	1	-	1	1	1	1	-	1	1	1	1
RJFF	FTJP32	Tokyo	-	1	1	1	1	-	1	1	1	1	-	1	1	1	1
RJFF	SAJP32	Tokyo	-	1	1	1	1	-	1	1	1	1	-	1	1	1	1
RJFK	FTJP32	Tokyo	-	1	1	1	1	-	1	1	1	1	-	1	1	1	1
RJFK	SAJP32	Tokyo	-	1	1	1	1	-	1	1	1	1	-	1	1	1	1
RJFM	FTJP38	Tokyo	-	1	1	1	1	-	1	1	1	1	-	1	1	1	1
RJFM	SAJP38	Tokyo	-	1	1	1	1	-	1	1	1	1	-	1	1	1	1
RJFO	FTJP32	Tokyo	-	1	1	1	1	-	1	1	1	1	-	1	1	1	1
RJFO	SAJP32	Tokyo	-	1	1	1	1	-	1	1	1	1	-	1	1	1	1
RJFR	FTJP38	Tokyo	-	1	1	1	1	-	1	1	1	1	-	1	1	1	1
RJFR	SAJP38	Tokyo	-	1	1	1	1	-	1	1	1	1	-	1	1	1	1
RJFS	FTJP38	Tokyo	-	1	1	1	1	-	1	1	1	1	-	1	1	1	1
RJFS	SAJP38	Tokyo	-	1	1	1	1	-	1	1	1	1	-	1	1	1	1
RJFT	FTJP32	Tokyo	-	1	1	1	1	-	1	1	1	1	-	1	1	1	1
RJFT	SAJP32	Tokyo	-	1	1	1	1	-	1	1	1	1	-	1	1	1	1
RJFU	FTJP32	Tokyo	-	1	1	1	1	-	1	1	1	1	-	1	1	1	1
RJFU	SAJP32	Tokyo	-	1	1	1	1	-	1	1	1	1	-	1	1	1	1
RJGG	FTJP31	Tokyo	-	1	1	1	1	-	1	1	1	1	-	1	1	1	1
RJGG	SAJP31	Tokyo	-	1	1	1	1	-	1	1	1	1	-	1	1	1	1
RJNK	FTJP32	Tokyo	-	1	1	1	1	-	1	1	1	1	-	1	1	1	1
RJNK	SAJP32	Tokyo	-	1	1	1	1	-	1	1	1	1	-	1	1	1	1
RJNS	FTJP38	Tokyo	-	1	1	1	1	-	1	1	1	1	-	1	1	1	1
RJNS	SAJP38	Tokyo	-	1	1	1	1	-	1	1	1	1	-	1	1	1	1
RJNT	FTJP32	Tokyo	-	1	1	1	1	-	1	1	1	1	-	1	1	1	1
RJNT	SAJP32	Tokyo	-	1	1	1	1	-	1	1	1	1	-	1	1	1	1
RJOA	FTJP32	Tokyo	-	1	1	1	1	-	1	1	1	1	-	1	1	1	1

RJOA	SAJP32	Tokyo	-	1	1	1	1	-	1	1	1	1	-	1	1	1	1
RJOB	FTJP32	Tokyo	-	1	1	1	1	-	1	1	1	1	-	1	1	1	1
RJOB	SAJP32	Tokyo	-	1	1	1	1	-	1	1	1	1	-	1	1	1	1
RJOC	FTJP38	Tokyo	-	1	1	1	1	-	1	1	1	1	-	1	1	1	1
RJOC	SAJP38	Tokyo	-	1	1	1	1	-	1	1	1	1	-	1	1	1	1
RJOH	FTJP38	Tokyo	-	1	1	1	1	-	1	1	1	1	-	1	1	1	1
RJOH	SAJP38	Tokyo	-	1	1	1	1	-	1	1	1	1	-	1	1	1	1
RJOK	FTJP38	Tokyo	-	1	1	1	1	-	1	1	1	1	-	1	1	1	1
RJOK	SAJP38	Tokyo	-	1	1	1	1	-	1	1	1	1	-	1	1	1	1
RJOM	FTJP38	Tokyo	-	1	1	1	1	-	1	1	1	1	-	1	1	1	1
RJOM	SAJP38	Tokyo	-	1	1	1	1	-	1	1	1	1	-	1	1	1	1
RJOO	FTJP31	Tokyo	-	1	1	1	1	-	1	1	1	1	-	1	1	1	1
RJOO	SAJP31	Tokyo	-	1	1	1	1	-	1	1	1	1	-	1	1	1	1
RJOT	FTJP32	Tokyo	-	1	1	1	1	-	1	1	1	1	-	1	1	1	1
RJOT	SAJP32	Tokyo	-	1	1	1	1	-	1	1	1	1	-	1	1	1	1
RJSA	FTJP38	Tokyo	-	1	1	1	1	-	1	1	1	1	-	1	1	1	1
RJSA	SAJP38	Tokyo	-	1	1	1	1	-	1	1	1	1	-	1	1	1	1
RJSF	FTJP38	Tokyo	-	1	1	1	1	-	1	1	1	1	-	1	1	1	1
RJSF	SAJP38	Tokyo	-	1	1	1	1	-	1	1	1	1	-	1	1	1	1
RJSI	FTJP38	Tokyo	-	1	1	1	1	-	1	1	1	1	-	1	1	1	1
RJSI	SAJP38	Tokyo	-	1	1	1	1	-	1	1	1	1	-	1	1	1	1
RJSK	FTJP38	Tokyo	-	1	1	1	1	-	1	1	1	1	-	1	1	1	1
RJSK	SAJP38	Tokyo	-	1	1	1	1	-	1	1	1	1	-	1	1	1	1
RJSN	FTJP32	Tokyo	-	1	1	1	1	-	1	1	1	1	-	1	1	1	1
RJSN	SAJP32	Tokyo	-	1	1	1	1	-	1	1	1	1	-	1	1	1	1
RJSS	FTJP31	Tokyo	-	1	1	1	1	-	1	1	1	1	-	1	1	1	1
RJSS	SAJP31	Tokyo	-	1	1	1	1	-	1	1	1	1	-	1	1	1	1
RJTT	FTJP31	Tokyo	-	1	1	1	1	-	1	1	1	1	-	1	1	1	1
RJTT	SAJP31	Tokyo	-	1	1	1	1	-	1	1	1	1	-	1	1	1	1
RKJB	SAKO31	Incheon	-	1	1	1	1	-	0.97	0.97	1	0.97	-	1	1	1	1
RKJB	FTKO31	Incheon	-	1	1	0.99	1	-	1	1	0.97	1	-	1	1	1	1
RKNY	SAKO31	Incheon	-	1	1	1	1	-	0.97	0.97	1	0.97	-	1	1	1	1
RKNY	FTKO31	Incheon	-	1	1	1	1	-	1	1	1	1	-	1	1	1	1
RKPC	SAKO31	Incheon	-	1	1	1	1	-	0.97	0.97	1	0.97	-	1	1	1	1
RKPC	FTKO31	Incheon	-	1	1	0.99	1	-	1	1	0.97	1	-	1	1	1	1
RKPK	SAKO31	Incheon	-	0.99	0.99	0.99	0.99	-	0.8	0.8	0.8	0.8	-	1	1	1	1
RKPK	FTKO31	Incheon	-	1	1	1	1	-	1	1	1	1	-	1	1	1	1
RKSI	SAKO31	Incheon	-	1	1	1	1	-	0.93	0.93	1	0.93	-	1	1	1	1
RKSI	FTKO31	Incheon	-	1	1	1	1	-	1	1	1	1	-	1	1	1	1
RKSS	SAKO31	Incheon	-	1	1	1	1	-	0.97	0.97	1	0.97	-	1	1	1	1
RKSS	FTKO31	Incheon	-	1	1	0.99	1	-	1	1	0.97	1	-	1	1	1	1
RKTN	SAKO31	Incheon	-	0.99	0.99	0.99	0.99	-	0.77	0.77	0.77	0.77	-	1	1	1	1
RKTN	FTKO31	Incheon	-	1	1	1	1	-	1	1	1	1	-	1	1	1	1
RKTU	SAKO31	Incheon	-	0.99	0.99	0.99	0.99	-	0.77	0.77	0.77	0.77	-	1	1	1	1
RKTU	FTKO31	Incheon	-	1	1	1	1	-	1	1	1	1	-	1	1	1	1
ROAH	FTJP31	Tokyo	-	1	1	1	1	-	1	1	1	1	-	1	1	1	1
ROAH	SAJP31	Tokyo	-	1	1	1	1	-	1	1	1	1	-	1	1	1	1
ROIG	FTJP38	Tokyo	-	1	1	1	1	-	1	1	1	1	-	1	1	1	1
ROIG	SAJP38	Tokyo	-	1	1	1	1	-	1	1	1	1	-	1	1	1	1
RPLB	FTHK31	Hong Kong	-	1	1	1	1	-	1	1	1	1	-	1	1	1	1
RPLB	SAHK31	Hong Kong	-	1	1	1	1	-	1	1	1	1	-	1	1	1	1
RPLI	FTHK31	Hong Kong	-	1	1	1	1	-	1	1	1	1	-	1	1	1	1
RPLI	SAHK31	Hong Kong	-	1	1	1	1	-	1	1	1	1	-	1	1	1	1
RPLL	FTHK31	Hong Kong	-	1	1	1	1	-	1	1	1	1	-	1	1	1	1
RPLL	SAHK31	Hong Kong	-	1	1	1	1	-	1	1	1	1	-	1	1	1	1
RPMD	FTHK31	Hong Kong	-	1	1	1	1	-	1	1	1	1	-	1	1	1	1
RPMD	SAHK31	Hong Kong	-	1	1	1	1	-	1	1	1	1	-	1	1	1	1
RPMZ	SAHK31	Hong Kong	-	0.99	0.99	0.99	0.99	-	0.93	0.93	0.93	0.93	-	1	1	1	1
RPMZ	FTHK31	Hong Kong	-	1	1	1	1	-	1	1	1	1	-	1	1	1	1
RPVM	FTHK31	Hong Kong	-	1	1	1	1	-	1	1	1	1	-	1	1	1	1
RPVM	SAHK31	Hong Kong	-	1	1	1	1	-	1	1	1	1	-	1	1	1	1
VAAH	SAIN31	Mumbai	-	0.92	0.92	0.96	0.92	-	0.7	0.7	0.77	0.7	-	1	1	1	1
VAAH	FTIN31	Mumbai	-	0.88	0.88	0.88	0.88	-	0.87	0.87	0.87	0.87	-	1	1	1	1
VABB	SAIN31	Mumbai	-	0.93	0.93	0.97	0.93	-	0.63	0.63	0.63	0.63	-	1	1	1	1
VABB	FTIN31	Mumbai	-	0.92	0.92	0.92	0.92	-	0.7	0.7	0.7	0.7	-	1	1	1	1
VANP	SAIN31	Mumbai	-	0.91	0.91	0.95	0.91	-	0.83	0.83	0.97	0.83	-	1	1	1	1

VANP	FTIN31	Mumbai	-	0.88	0.88	0.88	0.88	-	0.93	0.93	0.93	0.93	-	1	1	1	1
VCBI	SASB31	Colombo	-	0.97	0.98	0.94	0.97	-	0.83	0.83	0.8	0.83	-	1	1	0.97	1
VCBI	FTSB31	Mumbai	-	0.91	0.91	0.98	0.91	-	0.7	0.7	0.97	0.7	-	1	1	1	1
VCCH	SASB31	Colombo	-	0	0	0	0	-	0	0	0	0	-	0	0	0	0
VCRI	SASB31	Colombo	-	0.72	0.72	0.7	0.72	-	0.8	0.8	0.77	0.8	-	1	1	0.97	1
VCRI	FTSB31	Mumbai	-	0.92	0.92	0.98	0.92	-	0.7	0.7	0.97	0.7	-	1	1	1	1
VDPP	SAAE32	Bangkok	-	0.99	0.99	0.99	0.99	-	0.87	0.9	0.87	0.87	-	1	1	1	1
VDPP	FTAE32	Bangkok	-	1	1	1	1	-	1	1	1	1	-	1	1	1	1
VDSR	SAAE32	Bangkok	-	0.75	0.75	0.75	0.75	-	1	1	1	1	-	1	1	1	1
VDSR	FTAE32	Bangkok	-	1	1	1	1	-	1	1	1	1	-	1	1	1	1
VEBN	SAIN32	Delhi	-	0.77	0.77	0.75	0.77	-	0.97	0.97	0.93	0.97	-	1	1	0.97	1
VEBN	FTIN32	Mumbai	-	0.98	0.98	0.98	0.98	-	0.93	0.93	0.9	0.93	-	1	1	1	1
VECC	FTIN33	Mumbai	-	0.94	0.94	0.94	0.94	-	0.77	0.77	0.77	0.77	-	1	1	1	1
VECC	SAIN33	Kolkata	-	1	1	0.99	0.99	-	0.93	0.97	0.93	0.97	-	1	1	1	1
VEGT	FTIN33	Mumbai	-	0	0	0.72	0	-	0	0	0.9	0	-	0	0	0.9	0
VEGT	SAIN33	Kolkata	-	0.88	0.88	0.88	0.88	-	1	1	0.93	1	-	1	1	1	1
VEGY	FTIN33	Mumbai	-	0	0	0.45	0	-	0	0	0.87	0	-	0	0	0.87	0
VEGY	SAIN33	Kolkata	-	0.59	0.59	0.59	0.59	-	1	1	1	1	-	1	1	1	1
VEPT	FTIN33	Mumbai	-	0.93	0.93	0.94	0.93	-	0.73	0.73	0.77	0.73	-	1	1	1	1
VEPT	SAIN33	Kolkata	-	0.97	0.97	0.96	0.96	-	1	1	1	1	-	1	1	1	1
VGEG	FTBW31	Kolkata	-	0	0	0.97	0	-	0	0	0.97	0	-	0	0	0.97	0
VGEG	SABW31	Kolkata	-	0.1	0.29	0.1	0.1	-	0.33	0.63	0.33	0.33	-	1	1	1	1
VGHS	SABW31	Kolkata	-	0.99	1	1	0.99	-	1	0.97	0.93	1	-	1	1	1	1
VGHS	FTBW31	Kolkata	-	1	1	1	1	-	1	1	1	1	-	1	1	1	1
VGSY	FTBW31	Kolkata	-	0	0	0	0	-	0	0	0	0	-	0	0	0	0
VGSY	SABW31	Kolkata	-	0	0	0	0	-	0	0	0	0	-	0	0	0	0
VHHH	FTHK31	Hong Kong	-	1	1	1	1	-	1	1	1	1	-	1	1	1	1
VHHH	SAHK31	Hong Kong	-	1	1	1	1	-	1	1	1	1	-	1	1	1	1
VIAR	SAIN32	Delhi	-	0.89	0.89	0.86	0.89	-	1	1	0.97	1	-	1	1	0.97	1
VIAR	FTIN32	Mumbai	-	0.99	0.99	0.98	0.99	-	0.97	0.97	0.93	0.97	-	1	1	1	1
VIDP	SAIN32	Delhi	-	0.99	1	0.96	0.99	-	1	1	0.97	1	-	1	1	0.97	1
VIDP	FTIN32	Mumbai	-	0.99	0.99	0.98	0.99	-	0.97	0.97	0.93	0.97	-	1	1	1	1
VIJP	SAIN32	Delhi	-	0.99	0.99	0.95	0.99	-	0.97	0.97	0.93	0.97	-	1	1	0.97	1
VIJP	FTIN32	Mumbai	-	0.98	0.98	0.98	0.98	-	0.93	0.93	0.9	0.93	-	1	1	1	1
VILK	SAIN32	Delhi	-	0.95	0.95	0.91	0.95	-	1	1	0.97	1	-	1	1	0.97	1
VILK	FTIN32	Mumbai	-	0.99	0.99	0.98	0.99	-	0.97	0.97	0.93	0.97	-	1	1	1	1
VLLB	FTAE33	Bangkok	-	0.88	0.88	0.88	0.88	-	0.67	0.67	0.67	0.67	-	1	1	1	1
VLLB	SAAE33	Bangkok	-	0.67	0.67	0.67	0.67	-	0.9	0.9	0.9	0.9	-	1	1	1	1
VLLN	FTAE33	Bangkok	-	0.88	0.88	0.88	0.88	-	0.67	0.67	0.67	0.67	-	1	1	1	1
VLLN	SAAE33	Bangkok	-	0.7	0.7	0.7	0.7	-	0.93	0.93	0.93	0.93	-	1	1	1	1
VLPS	FTAE33	Bangkok	-	0.88	0.88	0.88	0.88	-	0.67	0.67	0.67	0.67	-	1	1	1	1
VLPS	SAAE33	Bangkok	-	0.63	0.63	0.63	0.63	-	0.8	0.87	0.8	0.8	-	1	1	1	1
VLSK	FTAE33	Bangkok	-	0.88	0.88	0.88	0.88	-	0.67	0.67	0.67	0.67	-	1	1	1	1
VLSK	SAAE33	Bangkok	-	0.61	0.61	0.61	0.61	-	0.83	0.83	0.83	0.83	-	1	1	1	1
VLVT	FTAE32	Bangkok	-	0.83	0.84	0.83	0.83	-	0.9	0.93	0.9	0.9	-	1	1	1	1
VLVT	SAAE32	Bangkok	-	0.53	0.53	0.53	0.53	-	0.97	0.97	0.97	0.97	-	1	1	1	1
VMMC	FTHK31	Hong Kong	-	1	1	1	1	-	1	1	1	1	-	1	1	1	1
VMMC	SAHK31	Hong Kong	-	1	1	1	1	-	1	1	1	1	-	1	1	1	1
VNKT	FTAS31	Kolkata	-	1	1	0.92	0.92	-	1	1	0.73	0.73	-	1	1	1	1
VNKT	SAAS31	Kolkata	-	0.96	0.96	0.95	0.95	-	1	0.77	1	1	-	1	1	1	1
VOBL	SAIN31	Mumbai	-	0.94	0.95	0.99	0.94	-	0.73	0.7	0.87	0.73	-	1	1	1	1
VOBL	FTIN31	Mumbai	-	0.92	0.98	0.98	0.92	-	0.73	0.93	0.97	0.73	-	1	1	1	1
VOCB	FTIN31	Mumbai	-	0.92	0.92	0.95	0.92	-	0.73	0.73	0.83	0.73	-	1	1	1	1
VOCB	SAIN31	Mumbai	-	0.93	0.99	0.98	0.93	-	0.87	0.97	0.93	0.87	-	1	1	1	1
VOCI	FTIN31	Mumbai	-	0.92	0.92	0.92	0.92	-	0.7	0.7	0.7	0.7	-	1	1	1	1
VOCI	SAIN31	Mumbai	-	0.93	0.94	0.98	0.93	-	0.77	0.7	0.83	0.77	-	1	1	1	1
VOCL	FTIN31	Mumbai	-	0.91	0.91	0.92	0.91	-	0.67	0.67	0.7	0.67	-	1	1	1	1
VOCL	SAIN31	Mumbai	-	0.94	0.95	0.99	0.94	-	0.73	0.7	0.73	0.73	-	1	1	1	1
VOHS	SAIN31	Mumbai	-	0.93	0.93	0.97	0.93	-	0.67	0.67	0.63	0.67	-	1	1	1	1
VOHS	FTIN31	Mumbai	-	0.92	0.92	0.92	0.92	-	0.73	0.73	0.73	0.73	-	1	1	1	1
VOML	SAIN31	Mumbai	-	0.94	1	1	0.94	-	0.73	0.93	0.9	0.73	-	1	1	1	1
VOML	FTIN31	Mumbai	-	0.92	0.98	0.98	0.92	-	0.73	0.93	0.97	0.73	-	1	1	1	1
VOMM	FTIN31	Mumbai	-	0.92	0.92	0.95	0.92	-	0.73	0.73	0.83	0.73	-	1	1	1	1
VOMM	SAIN31	Mumbai	-	0.94	0.94	0.98	0.94	-	0.73	0.73	0.83	0.73	-	1	1	1	1
VOTR	FTIN31	Mumbai	-	0.92	0.92	0.95	0.92	-	0.73	0.73	0.83	0.73	-	1	1	1	1
VOTR	SAIN31	Mumbai	-	0.93	0.93	0.97	0.93	-	0.9	0.9	0.97	0.9	-	1	1	1	1

VOTV	FTIN31	Mumbai	-	0.92	0.92	0.92	0.92	-	0.7	0.7	0.7	0.7	-	1	1	1	1
VOTV	SAIN31	Mumbai	-	0.93	0.93	0.97	0.93	-	0.73	0.73	0.63	0.73	-	1	1	1	1
VQPR	SAAS31	Kolkata	-	0.46	0.49	0.46	0.46	-	0.97	1	0.97	0.97	-	1	1	1	1
VRMG	SAMV31	Colombo	-	0	0	0	0	-	1	1	1	0	-	0.2	1	1	0
VRMG	FTMV31	Mumbai	-	0.93	0.91	0.91	0.91	-	0.73	0.7	0.7	0.7	-	1	1	1	1
VRMH	SAMV31	Colombo	-	0	0	0	0	-	1	1	1	0	-	0.2	1	1	0
VRMH	FTMV31	Mumbai	-	0.94	0.91	0.91	0.91	-	0.77	0.7	0.7	0.7	-	1	1	1	1
VRMM	FTMV31	Mumbai	-	0.93	0.91	0.91	0.91	-	0.73	0.7	0.7	0.7	-	1	1	1	1
VRMM	SAMV31	Colombo	-	0.96	0.96	0.93	0.96	-	0.9	0.9	0.87	0.9	-	1	1	1	1
VTBD	SAAE31	Bangkok	-	1	1	1	1	-	0.97	1	0.97	0.97	-	1	1	1	1
VTBD	FTAE31	Bangkok	-	1	1	1	1	-	1	1	1	1	-	1	1	1	1
VTBO	SATH31	Bangkok	-	0.76	0.76	0.76	0.76	-	1	1	1	1	-	1	1	1	1
VTBO	FTTH31	Bangkok	-	1	1	1	1	-	1	1	1	1	-	1	1	1	1
VTBS	SAAE31	Bangkok	-	1	1	1	1	-	0.97	1	0.97	0.97	-	1	1	1	1
VTBS	FTAE31	Bangkok	-	1	1	1	1	-	1	1	1	1	-	1	1	1	1
VTBU	SAAE31	Bangkok	-	1	1	1	1	-	0.97	1	0.97	0.97	-	1	1	1	1
VTBU	FTAE31	Bangkok	-	1	1	1	1	-	1	1	1	1	-	1	1	1	1
VTCC	SAAE31	Bangkok	-	1	1	1	1	-	0.97	1	0.97	0.97	-	1	1	1	1
VTCC	FTAE31	Bangkok	-	1	1	1	1	-	1	1	1	1	-	1	1	1	1
VTCH	FTTH31	Bangkok	-	1	1	1	1	-	1	1	1	1	-	1	1	1	1
VTCH	SATH31	Bangkok	-	1	1	1	1	-	1	1	1	1	-	1	1	1	1
VTCL	FTTH31	Bangkok	-	1	1	1	1	-	1	1	1	1	-	1	1	1	1
VTCL	SATH31	Bangkok	-	1	1	1	1	-	1	1	1	1	-	1	1	1	1
VTGN	FTTH31	Bangkok	-	1	1	1	1	-	1	1	1	1	-	1	1	1	1
VTGN	SATH31	Bangkok	-	1	1	1	1	-	1	1	1	1	-	1	1	1	1
VTCP	FTTH31	Bangkok	-	1	1	1	1	-	1	1	1	1	-	1	1	1	1
VTCP	SATH31	Bangkok	-	1	1	1	1	-	1	1	1	1	-	1	1	1	1
VTCT	SAAE31	Bangkok	-	0.5	0.5	0.5	0.5	-	0.93	0.97	0.93	0.93	-	1	1	1	1
VTCT	FTAE31	Bangkok	-	1	1	1	1	-	1	1	1	1	-	1	1	1	1
VTPB	SATH31	Bangkok	-	0.58	0.58	0.58	0.58	-	1	1	1	1	-	1	1	1	1
VTPB	FTTH31	Bangkok	-	1	1	1	1	-	1	1	1	1	-	1	1	1	1
VTPH	SATH31	Bangkok	-	1	1	1	1	-	0.97	0.97	0.97	0.97	-	1	1	1	1
VTPH	FTTH31	Bangkok	-	1	1	1	1	-	1	1	1	1	-	1	1	1	1
VTPM	SATH31	Bangkok	-	0.58	0.58	0.58	0.58	-	1	1	1	1	-	1	1	1	1
VTPM	FTTH31	Bangkok	-	1	1	1	1	-	1	1	1	1	-	1	1	1	1
VTPO	SATH31	Bangkok	-	0.81	0.81	0.81	0.81	-	1	1	1	1	-	1	1	1	1
VTPO	FTTH31	Bangkok	-	1	1	1	1	-	1	1	1	1	-	1	1	1	1
VTPP	FTTH31	Bangkok	-	1	1	1	1	-	1	1	1	1	-	1	1	1	1
VTPP	SATH31	Bangkok	-	1	1	1	1	-	1	1	1	1	-	1	1	1	1
VTPT	FTTH31	Bangkok	-	0	1	0	0	-	0	1	0	0	-	0	1	0	0
VTSB	FTTH32	Bangkok	-	1	1	1	1	-	1	1	1	1	-	1	1	1	1
VTSB	SATH32	Bangkok	-	1	1	1	1	-	1	1	1	1	-	1	1	1	1
VTSC	FTTH32	Bangkok	-	1	1	1	1	-	1	1	1	1	-	1	1	1	1
VTSC	SATH32	Bangkok	-	1	1	1	1	-	1	1	1	1	-	1	1	1	1
VTSE	SATH32	Bangkok	-	0.56	0.56	0.56	0.56	-	1	1	1	1	-	1	1	1	1
VTSE	FTTH32	Bangkok	-	1	1	1	1	-	1	1	1	1	-	1	1	1	1
VTSE	FTTH32	Bangkok	-	1	1	1	1	-	1	1	1	1	-	1	1	1	1
VTSE	SATH32	Bangkok	-	1	1	1	1	-	1	1	1	1	-	1	1	1	1
VTSG	SAAE31	Bangkok	-	0.5	0.5	0.5	0.5	-	0.97	1	0.97	0.97	-	1	1	1	1
VTSG	FTAE31	Bangkok	-	1	1	1	1	-	1	1	1	1	-	1	1	1	1
VTSM	FTTH32	Bangkok	-	1	1	1	1	-	1	1	1	1	-	1	1	1	1
VTSM	SATH32	Bangkok	-	1	1	1	1	-	1	1	1	1	-	1	1	1	1
VTSP	SAAE31	Bangkok	-	1	1	1	1	-	0.97	1	0.97	0.97	-	1	1	1	1
VTSP	FTAE31	Bangkok	-	1	1	1	1	-	1	1	1	1	-	1	1	1	1
VTSR	SATH32	Bangkok	-	0.87	0.87	0.87	0.87	-	1	1	1	1	-	1	1	1	1
VTSR	FTTH32	Bangkok	-	1	1	1	1	-	1	1	1	1	-	1	1	1	1
VTSS	SAAE31	Bangkok	-	1	1	1	1	-	0.97	1	0.97	0.97	-	1	1	1	1
VTSS	FTAE31	Bangkok	-	1	1	1	1	-	1	1	1	1	-	1	1	1	1
VTST	FTTH32	Bangkok	-	1	1	1	1	-	1	1	1	1	-	1	1	1	1
VTST	SATH32	Bangkok	-	1	1	1	1	-	1	1	1	1	-	1	1	1	1
VTUD	SATH33	Bangkok	-	1	1	1	1	-	0.97	0.97	0.97	0.97	-	1	1	1	1
VTUD	FTTH33	Bangkok	-	1	1	1	1	-	1	1	1	1	-	1	1	1	1
VTUI	SATH33	Bangkok	-	0.98	0.98	0.98	0.98	-	0.63	0.63	0.63	0.63	-	1	1	1	1
VTUI	FTTH33	Bangkok	-	1	1	1	1	-	1	1	1	1	-	1	1	1	1
VTUK	SATH33	Bangkok	-	1	1	1	1	-	0.97	0.97	0.97	0.97	-	1	1	1	1
VTUK	FTTH33	Bangkok	-	1	1	1	1	-	1	1	1	1	-	1	1	1	1

VTUL	FTTH33	Bangkok	-	1	1	1	1	-	1	1	1	1	-	1	1	1	1
VTUL	SATH33	Bangkok	-	1	1	1	1	-	1	1	1	1	-	1	1	1	1
VTUO	FTTH33	Bangkok	-	1	1	1	1	-	1	1	1	1	-	1	1	1	1
VTUO	SATH33	Bangkok	-	1	1	1	1	-	1	1	1	1	-	1	1	1	1
VTUQ	FTTH33	Bangkok	-	1	1	1	1	-	1	1	1	1	-	1	1	1	1
VTUQ	SATH33	Bangkok	-	1	1	1	1	-	1	1	1	1	-	1	1	1	1
VTUU	FTTH33	Bangkok	-	1	1	1	1	-	1	1	1	1	-	1	1	1	1
VTUU	SATH33	Bangkok	-	1	1	1	1	-	1	1	1	1	-	1	1	1	1
VTUV	FTTH33	Bangkok	-	1	1	1	1	-	1	1	1	1	-	1	1	1	1
VTUV	SATH33	Bangkok	-	1	1	1	1	-	1	1	1	1	-	1	1	1	1
VTUW	FTTH33	Bangkok	-	1	1	1	1	-	1	1	1	1	-	1	1	1	1
VTUW	SATH33	Bangkok	-	1	1	1	1	-	1	1	1	1	-	1	1	1	1
VVCI	SAAE34	Bangkok	-	0.98	0.99	0.98	0.98	-	0.77	0.73	0.77	0.77	-	1	1	1	1
VVCI	FTAE34	Bangkok	-	1	1	1	1	-	1	1	1	1	-	1	1	1	1
VVCR	SAAE34	Bangkok	-	0.99	1	0.99	0.99	-	0.83	1	0.83	0.83	-	1	1	1	1
VVCR	FTAE34	Bangkok	-	1	1	1	1	-	1	1	1	1	-	1	1	1	1
VVCT	SAAE34	Bangkok	-	0.96	0.99	0.96	0.96	-	0.73	0.9	0.73	0.73	-	1	1	1	1
VVCT	FTAE34	Bangkok	-	1	1	1	1	-	1	1	1	1	-	1	1	1	1
VVDN	SAAE34	Bangkok	-	0.99	1	0.99	0.99	-	0.87	1	0.87	0.87	-	1	1	1	1
VVDN	FTAE34	Bangkok	-	1	1	1	1	-	1	1	1	1	-	1	1	1	1
VVNB	SAAE34	Bangkok	-	0.99	1	0.99	0.99	-	0.8	0.93	0.8	0.8	-	1	1	1	1
VVNB	FTAE34	Bangkok	-	1	1	1	1	-	1	1	1	1	-	1	1	1	1
VVPB	SAAE34	Bangkok	-	0.99	1	0.99	0.99	-	0.67	1	0.67	0.67	-	1	1	1	1
VVPB	FTAE34	Bangkok	-	1	1	1	1	-	1	1	1	1	-	1	1	1	1
VVPQ	SAAE34	Bangkok	-	0.97	1	0.97	0.97	-	0.73	0.9	0.73	0.73	-	1	1	1	1
VVPQ	FTAE34	Bangkok	-	1	1	1	1	-	1	1	1	1	-	1	1	1	1
VVTS	SAAE34	Bangkok	-	0.99	1	0.99	0.99	-	0.8	0.97	0.8	0.8	-	1	1	1	1
VVTS	FTAE34	Bangkok	-	1	1	1	1	-	1	1	1	1	-	1	1	1	1
VYMD	FTAE32	Bangkok	-	0.8	0.8	0.8	0.8	-	0.67	0.67	0.67	0.67	-	1	0.97	1	1
VYMD	SAAE32	Bangkok	-	0.22	0.22	0.22	0.43	-	0.53	0.53	0.53	0.87	-	1	1	1	1
VYNT	SAAE32	Bangkok	-	0.28	0.28	0.28	0.28	-	0.9	0.9	0.9	0.9	-	1	1	1	1
VYNT	FTAE32	Bangkok	-	0.97	0.97	0.97	0.97	-	0.9	0.9	0.9	0.9	-	1	1	1	1
VYYY	SAAE32	Bangkok	-	0.97	0.97	0.96	0.96	-	0.8	0.83	0.77	0.77	-	1	1	1	1
VYYY	FTAE32	Bangkok	-	0.99	0.99	0.99	0.99	-	0.97	0.97	0.97	0.97	-	1	1	1	1
WAAA	SAID31	Jakarta	-	0.96	0.96	0.95	0.96	-	0.6	0.6	0.63	0.57	-	1	1	1	1
WAAA	FTSR31	Singapore	-	0.99	0.99	0.99	0.99	-	0.97	0.97	0.97	0.97	-	1	1	1	1
WABB	SAID31	Jakarta	-	0.36	0.36	0.36	0.36	-	0.7	0.7	0.67	0.67	-	1	1	1	1
WABB	FTSR31	Singapore	-	1	1	1	1	-	1	1	1	1	-	1	1	1	1
WADD	SAID31	Jakarta	-	0.97	0.97	0.96	0.97	-	0.87	0.9	0.6	0.9	-	1	1	1	1
WADD	FTSR31	Singapore	-	1	1	1	1	-	1	1	1	1	-	1	1	1	1
WADL	SAID32	Jakarta	-	0.82	0.82	0.82	1	-	1	1	0.97	1	-	1	1	1	1
WAHS	SAID33	Jakarta	-	0.93	0.93	0.91	0.93	-	0.93	0.93	0.9	0.93	-	1	1	1	1
WAJJ	SAID33	Jakarta	-	0.47	0.47	0.5	0.46	-	0.67	0.67	0.73	0.67	-	1	1	1	1
WAKK	SAID33	Jakarta	-	0.93	0.93	0.96	0.93	-	1	1	0.93	1	-	1	1	1	1
WALL	SAID32	Jakarta	-	0.92	0.92	0.91	0.92	-	0.9	0.9	0.87	0.9	-	1	1	1	1
WAMM	SAID32	Jakarta	-	0.79	0.79	0.77	0.78	-	1	1	0.97	1	-	1	1	1	1
WAOO	SAID32	Jakarta	-	0.71	0.71	0.73	0.71	-	0.3	0.33	0.4	0.27	-	1	1	1	1
WAPP	SAID33	Jakarta	-	0.87	0.87	0.94	0.86	-	0.93	0.93	0.8	0.97	-	1	1	1	1
WAQQ	SAID33	Jakarta	-	0.76	0.76	0.76	0.75	-	0.77	0.77	0.67	0.73	-	1	1	1	1
WARR	SAID31	Jakarta	-	0.97	0.97	0.94	0.97	-	0.97	0.97	0.93	0.93	-	1	1	1	1
WARR	FTSR31	Singapore	-	1	1	1	1	-	1	1	1	1	-	1	1	1	1
WATT	SAID33	Jakarta	-	0.35	0.35	0.37	0.35	-	0.9	0.9	0.9	0.9	-	1	1	1	1
WAYY	SAID33	Jakarta	-	0.7	0.71	0.77	0.7	-	0.63	0.63	0.6	0.6	-	1	1	1	1
WBGB	FTSR33	Singapore	-	1	1	1	1	-	1	1	1	1	-	1	1	1	1
WBGB	SAMS38	Kuala Lumpur	-	1	1	1	1	-	1	1	1	1	-	1	1	1	1
WBGG	SAMS31	Kuala Lumpur	-	1	1	0.97	1	-	0.97	0.97	0.87	0.97	-	1	1	1	1
WBGG	FTSR33	Singapore	-	1	1	1	1	-	1	1	1	1	-	1	1	1	1
WBGR	FTMS40	Kuala Lumpur	-	1	1	1	1	-	1	1	1	1	-	1	1	1	1
WBGR	SAMS38	Kuala Lumpur	-	1	1	1	1	-	1	1	1	1	-	1	1	1	1
WBGs	FTSR33	Singapore	-	1	1	1	1	-	1	1	1	1	-	1	1	1	1
WBGs	SAMS38	Kuala Lumpur	-	1	1	1	1	-	1	1	1	1	-	1	1	1	1

WBKK	SAMS31	Kuala Lumpur	-	1	1	0.97	1	-	0.97	0.97	0.87	0.97	-	1	1	1	1
WBKK	FTSR33	Singapore	-	1	1	1	1	-	1	1	1	1	-	1	1	1	1
WBKL	SAMS38	Kuala Lumpur	-	1	1	1	1	-	0.97	0.97	0.97	0.97	-	1	1	1	1
WBKL	FTMS40	Kuala Lumpur	-	1	1	1	1	-	1	1	1	1	-	1	1	1	1
WBKS	FTSR33	Singapore	-	1	1	1	1	-	1	1	1	1	-	1	1	1	1
WBKS	SAMS38	Kuala Lumpur	-	1	1	1	1	-	1	1	1	1	-	1	1	1	1
WBKW	SAMS38	Kuala Lumpur	-	1	1	1	1	-	0.97	0.97	0.97	0.97	-	1	1	1	1
WBKW	FTMS40	Kuala Lumpur	-	1	1	1	1	-	1	1	1	1	-	1	1	1	1
WBSB	SAMS31	Kuala Lumpur	-	1	1	0.97	1	-	0.93	0.93	0.83	0.93	-	1	1	1	1
WBSB	FTSR33	Singapore	-	1	1	1	1	-	1	1	1	1	-	1	1	1	1
WIBB	SAID32	Jakarta	-	0.83	0.83	0.81	0.82	-	0.83	0.83	0.8	0.83	-	1	1	1	1
WIDD	SAID31	Jakarta	-	0.9	0.9	0.95	0.9	-	0.63	0.67	0.43	0.67	-	1	1	1	1
WIDN	SAID32	Jakarta	-	0.24	0.24	0.3	0.24	-	0.6	0.6	0.6	0.6	-	1	1	1	1
WIEE	SAID32	Jakarta	-	0.71	0.71	0.71	0.71	-	0.8	0.8	0.77	0.77	-	1	1	1	1
WIHH	SAID31	Jakarta	-	0.19	0.19	0.19	0.19	-	0.6	0.6	0.6	0.6	-	1	1	1	1
WIHH	FTSR31	Singapore	-	1	1	1	1	-	1	1	1	1	-	1	1	1	1
WIII	SAID31	Jakarta	-	0.98	0.98	0.97	0.98	-	0.83	0.83	0.97	0.77	-	1	1	1	1
WIII	FTID31	Jakarta	-	1	1	1	1	-	1	1	1	1	-	1	1	1	1
WILL	SAID33	Jakarta	-	0.12	0.12	0.14	0.12	-	0.6	0.6	0.6	0.6	-	1	1	1	1
WIMM	SAID31	Jakarta	-	0.95	0.95	0.93	0.95	-	0.8	0.8	0.83	0.83	-	1	1	1	1
WIMM	FTSR31	Singapore	-	0.99	0.99	0.99	0.99	-	0.97	0.97	0.97	0.97	-	1	1	1	1
WIOO	SAID32	Jakarta	-	0.93	0.93	0.92	0.92	-	0.97	0.93	0.8	0.93	-	1	1	1	1
WIPP	SAID32	Jakarta	-	0.87	0.87	0.88	0.86	-	0.77	0.77	0.77	0.73	-	1	1	1	1
WMKD	SAMS38	Kuala Lumpur	-	1	1	1	1	-	1	1	1	1	-	1	1	1	1
WMKJ	FTSR32	Singapore	-	1	1	1	1	-	1	1	1	1	-	1	1	1	1
WMKK	SAMS31	Kuala Lumpur	-	1	1	1	1	-	1	1	0.93	1	-	1	1	1	1
WMKK	FTSR32	Singapore	-	1	1	1	1	-	1	1	1	1	-	1	1	1	1
WMKL	FTMS40	Kuala Lumpur	-	1	1	1	1	-	1	1	1	1	-	1	1	1	1
WMKL	SAMS38	Kuala Lumpur	-	1	1	1	1	-	1	1	1	1	-	1	1	1	1
WMKM	SAMS38	Kuala Lumpur	-	1	1	1	1	-	0.97	0.97	0.97	0.97	-	1	1	1	1
WMKM	FTSR32	Singapore	-	1	1	1	1	-	1	1	1	1	-	1	1	1	1
WMKP	SAMS31	Kuala Lumpur	-	1	1	1	1	-	1	1	0.97	1	-	1	1	1	1
WMKP	FTSR32	Singapore	-	1	1	1	1	-	1	1	1	1	-	1	1	1	1
WMSA	FTSR32	Singapore	-	1	1	1	1	-	1	1	1	1	-	1	1	1	1
WPDJ	FTTM31	Brisbane	-	0.95	0.95	0.95	0.96	-	0.8	0.8	0.8	0.83	-	1	1	1	1
WSAP	FTSR31	Singapore	-	1	1	1	1	-	1	1	1	1	-	1	1	1	1
WSSL	SAMS31	Kuala Lumpur	-	0.5	0.5	0.5	0.5	-	1	1	1	1	-	1	1	1	1
WSSL	FTSR31	Singapore	-	1	1	1	1	-	1	1	1	1	-	1	1	1	1
WSSS	FTSR31	Singapore	-	1	1	1	1	-	1	1	1	1	-	1	1	1	1
WSSS	SAMS31	Kuala Lumpur	-	1	1	1	1	-	1	1	1	1	-	1	1	1	1
YAMB	FTAU36	Brisbane	-	0.95	0.95	0.95	0.95	-	0.83	0.83	0.83	0.83	-	1	1	1	1
YAMB	SAAU36	Brisbane	-	0.97	0.97	0.97	0.97	-	0.97	0.97	0.97	0.97	-	1	1	1	1
YBAS	FTAU32	Brisbane	-	0.99	0.99	0.99	0.99	-	0.97	0.97	0.97	0.97	-	1	1	1	1
YBAS	SAAU32	Brisbane	-	0.99	0.99	0.99	0.99	-	0.97	0.97	0.97	0.97	-	1	1	1	1
YBBN	SAAU31	Brisbane	-	0.96	0.96	0.96	0.96	-	0.83	0.83	0.83	0.83	-	1	1	1	1
YBBN	FTAU31	Brisbane	-	0.99	0.99	0.99	0.99	-	0.9	0.9	0.9	0.9	-	1	1	1	1
YBCG	FTAU31	Brisbane	-	0.99	0.99	0.99	0.99	-	0.93	0.93	0.93	0.93	-	1	1	1	1
YBCG	SAAU31	Brisbane	-	1	1	1	1	-	0.97	0.97	0.97	0.97	-	1	1	1	1
YBCS	SAAU31	Brisbane	-	0.98	0.98	0.98	0.98	-	0.83	0.83	0.83	0.83	-	1	1	1	1
YBCS	FTAU31	Brisbane	-	1	1	1	1	-	0.97	0.97	0.97	0.97	-	1	1	1	1
YBHM	FTAU34	Brisbane	-	0.91	0.91	0.91	0.91	-	0.73	0.73	0.73	0.73	-	1	1	1	1
YBHM	SAAU34	Brisbane	-	0.99	0.99	0.99	0.99	-	0.97	0.97	0.97	0.97	-	1	1	1	1

YBLN	SAAU32	Brisbane	-	0.99	0.99	0.99	0.99	-	0.9	0.9	0.9	0.9	-	1	1	1	1
YBLN	FTAU32	Brisbane	-	0.98	0.98	0.98	0.98	-	0.93	0.93	0.93	0.93	-	1	1	1	1
YBMA	FTAU34	Brisbane	-	0.91	0.91	0.91	0.91	-	0.63	0.63	0.63	0.63	-	1	1	1	1
YBMA	SAAU34	Brisbane	-	0.99	0.99	0.99	0.99	-	0.67	0.67	0.67	0.67	-	1	1	1	1
YBRK	SAAU32	Brisbane	-	0.99	0.99	0.99	0.99	-	0.93	0.93	0.93	0.93	-	1	1	1	1
YBRK	FTAU32	Brisbane	-	0.99	0.99	0.99	0.99	-	0.97	0.97	0.97	0.97	-	1	1	1	1
YBRM	SAAU32	Brisbane	-	0.91	0.91	0.91	0.91	-	0.73	0.73	0.73	0.73	-	1	1	1	1
YBRM	FTAU32	Brisbane	-	0.98	0.98	0.98	0.98	-	0.97	0.97	0.97	0.97	-	1	1	1	1
YBTL	SAAU36	Brisbane	-	0.93	0.93	0.93	0.93	-	0.67	0.67	0.67	0.67	-	1	1	1	1
YBTL	FTAU36	Brisbane	-	0.98	0.98	0.98	0.98	-	0.93	0.93	0.93	0.93	-	1	1	1	1
YBWW	FTAU32	Brisbane	-	0.97	0.97	0.97	0.97	-	0.87	0.87	0.87	0.87	-	1	1	1	1
YBWW	SAAU32	Brisbane	-	0.99	0.99	0.99	0.99	-	0.93	0.93	0.93	0.93	-	1	1	1	1
YCFS	FTAU32	Brisbane	-	0.98	0.98	0.98	0.98	-	0.93	0.93	0.93	0.93	-	1	1	1	1
YCFS	SAAU32	Brisbane	-	0.99	0.99	0.99	0.99	-	0.97	0.97	0.97	0.97	-	1	1	1	1
YCIN	SAAU35	Brisbane	-	0.99	0.99	0.99	0.99	-	0.67	0.67	0.67	0.67	-	1	1	1	1
YCIN	FTAU35	Brisbane	-	0.92	0.92	0.92	0.92	-	0.83	0.83	0.83	0.83	-	1	1	1	1
YFRT	FTAU35	Brisbane	-	0.89	0.89	0.89	0.89	-	0.87	0.87	0.87	0.87	-	1	1	1	1
YFRT	SAAU35	Brisbane	-	0.97	0.97	0.97	0.97	-	0.9	0.9	0.9	0.9	-	1	1	1	1
YGEL	FTAU33	Brisbane	-	0.95	0.95	0.95	0.95	-	0.87	0.87	0.87	0.87	-	1	1	1	1
YGEL	SAAU33	Brisbane	-	0.99	0.99	0.99	0.99	-	0.9	0.9	0.9	0.9	-	1	1	1	1
YGLA	FTAU33	Brisbane	-	0.94	0.94	0.94	0.94	-	0.8	0.8	0.8	0.8	-	1	1	1	1
YGLA	SAAU33	Brisbane	-	0.99	0.99	0.99	0.99	-	0.83	0.83	0.83	0.83	-	1	1	1	1
YHID	SAAU33	Brisbane	-	0.99	0.99	0.99	0.99	-	0.67	0.67	0.67	0.67	-	1	1	1	1
YHID	FTAU33	Brisbane	-	0.97	0.97	0.97	0.97	-	0.9	0.9	0.9	0.9	-	1	1	1	1
YLHI	SAAU32	Brisbane	-	0.9	0.9	0.9	0.9	-	0.83	0.83	0.83	0.83	-	1	1	1	1
YLHI	FTAU32	Brisbane	-	0.97	0.97	0.97	0.97	-	0.87	0.87	0.87	0.87	-	1	1	1	1
YMAV	SAAU32	Brisbane	-	0.98	0.98	0.98	0.98	-	0.87	0.87	0.87	0.87	-	1	1	1	1
YMAV	FTAU32	Brisbane	-	1	1	1	1	-	1	1	1	1	-	1	1	1	1
YMHB	SAAU31	Brisbane	-	0.92	0.92	0.92	0.92	-	0.73	0.73	0.73	0.73	-	1	1	1	1
YMHB	FTAU31	Brisbane	-	0.99	0.99	0.99	0.99	-	0.93	0.93	0.93	0.93	-	1	1	1	1
YMLT	SAAU32	Brisbane	-	0.99	0.99	0.99	0.99	-	0.97	0.97	0.97	0.97	-	1	1	1	1
YMLT	FTAU32	Brisbane	-	1	1	1	1	-	1	1	1	1	-	1	1	1	1
YMML	SAAU31	Brisbane	-	0.93	0.93	0.93	0.93	-	0.9	0.9	0.9	0.9	-	1	1	1	1
YMML	FTAU31	Brisbane	-	0.99	0.99	0.99	0.99	-	0.9	0.9	0.9	0.9	-	1	1	1	1
YPAD	SAAU31	Brisbane	-	0.94	0.94	0.94	0.94	-	0.9	0.9	0.9	0.9	-	1	1	1	1
YPAD	FTAU31	Brisbane	-	0.99	0.99	0.99	0.99	-	0.9	0.9	0.9	0.9	-	1	1	1	1
YPCC	SAAU32	Brisbane	-	0.98	0.98	0.98	0.98	-	0.8	0.8	0.8	0.8	-	1	1	1	1
YPCC	FTAU32	Brisbane	-	0.99	0.99	0.99	0.99	-	0.97	0.97	0.97	0.97	-	1	1	1	1
YPDN	SAAU31	Brisbane	-	0.93	0.93	0.93	0.93	-	0.77	0.77	0.77	0.77	-	1	1	1	1
YPDN	FTAU31	Brisbane	-	1	1	1	1	-	1	1	1	1	-	1	1	1	1
YPEA	FTAU36	Brisbane	-	0.98	0.98	0.98	0.98	-	0.93	0.93	0.93	0.93	-	1	1	1	1
YPEA	SAAU36	Brisbane	-	0.98	0.98	0.98	0.98	-	1	1	1	1	-	1	1	1	1
YPGV	SAAU35	Brisbane	-	0.98	0.98	0.98	0.98	-	0.5	0.5	0.5	0.5	-	1	1	1	1
YPGV	FTAU35	Brisbane	-	0.94	0.94	0.94	0.94	-	0.8	0.8	0.8	0.8	-	1	1	1	1
YPJT	SAAU33	Brisbane	-	0.99	0.99	0.99	0.99	-	0.87	0.87	0.87	0.87	-	1	1	1	1
YPJT	FTAU33	Brisbane	-	0.98	0.98	0.98	0.98	-	0.93	0.93	0.93	0.93	-	1	1	1	1
YPKG	FTAU32	Brisbane	-	0.98	0.98	0.98	0.98	-	0.93	0.93	0.93	0.93	-	1	1	1	1
YPKG	SAAU32	Brisbane	-	0.99	0.99	0.99	0.99	-	0.93	0.93	0.93	0.93	-	1	1	1	1
YPKU	SAAU35	Brisbane	-	0.99	0.99	0.99	0.99	-	0.7	0.7	0.7	0.7	-	1	1	1	1
YPKU	FTAU35	Brisbane	-	0.88	0.88	0.88	0.88	-	0.87	0.87	0.87	0.87	-	1	1	1	1
YPLM	FTAU32	Brisbane	-	0.95	0.95	0.95	0.95	-	0.8	0.8	0.8	0.8	-	1	1	1	1
YPLM	SAAU32	Brisbane	-	0.99	0.99	0.99	0.99	-	0.9	0.9	0.9	0.9	-	1	1	1	1
YPPD	SAAU32	Brisbane	-	0.93	0.93	0.93	0.93	-	0.83	0.83	0.83	0.83	-	1	1	1	1
YPPD	FTAU32	Brisbane	-	0.98	0.98	0.98	0.98	-	0.93	0.93	0.93	0.93	-	1	1	1	1
YPPH	SAAU31	Brisbane	-	0.93	0.93	0.93	0.93	-	0.97	0.97	0.97	0.97	-	1	1	1	1
YPPH	FTAU31	Brisbane	-	1	1	1	1	-	0.97	0.97	0.97	0.97	-	1	1	1	1
YPTN	SAAU36	Brisbane	-	0.99	0.99	0.99	0.99	-	0.8	0.8	0.8	0.8	-	1	1	1	1
YPTN	FTAU36	Brisbane	-	0.96	0.96	0.96	0.96	-	0.83	0.83	0.83	0.83	-	1	1	1	1
YPWR	SAAU33	Brisbane	-	0.99	0.99	0.99	0.99	-	0.8	0.8	0.8	0.8	-	1	1	1	1
YPWR	FTAU33	Brisbane	-	0.99	0.99	0.99	0.99	-	0.97	0.97	0.97	0.97	-	1	1	1	1
YPMX	SAAU32	Brisbane	-	0.93	0.93	0.93	0.93	-	0.6	0.6	0.6	0.6	-	1	1	1	1
YPMX	FTAU32	Brisbane	-	0.95	0.95	0.95	0.95	-	0.83	0.83	0.83	0.83	-	1	1	1	1
YSCB	SAAU31	Brisbane	-	0.97	0.97	0.97	0.97	-	0.77	0.77	0.77	0.77	-	1	1	1	1
YSCB	FTAU31	Brisbane	-	0.99	0.99	0.99	0.99	-	0.93	0.93	0.93	0.93	-	1	1	1	1
YSDU	FTAU33	Brisbane	-	0.98	0.98	0.98	0.98	-	0.9	0.9	0.9	0.9	-	1	1	1	1
YSDU	SAAU33	Brisbane	-	0.99	0.99	0.99	0.99	-	0.9	0.9	0.9	0.9	-	1	1	1	1

YSNF	SAAU32	Brisbane	-	0.94	0.94	0.94	0.94	-	0.87	0.87	0.87	0.87	-	1	1	1	1
YSNF	FTAU32	Brisbane	-	0.97	0.97	0.97	0.97	-	0.9	0.9	0.9	0.9	-	1	1	1	1
YSRI	FTAU33	Brisbane	-	0.98	0.98	0.98	0.98	-	0.9	0.9	0.9	0.9	-	1	1	1	1
YSRI	SAAU33	Brisbane	-	0.98	0.98	0.98	0.98	-	0.9	0.9	0.9	0.9	-	1	1	1	1
YSSY	SAAU31	Brisbane	-	0.96	0.96	0.96	0.96	-	0.87	0.87	0.87	0.87	-	1	1	1	1
YSSY	FTAU31	Brisbane	-	1	1	1	1	-	0.97	0.97	0.97	0.97	-	1	1	1	1
YSTW	FTAU33	Brisbane	-	0.96	0.96	0.96	0.96	-	0.87	0.87	0.87	0.87	-	1	1	1	1
YSTW	SAAU33	Brisbane	-	0.99	0.99	0.99	0.99	-	0.9	0.9	0.9	0.9	-	1	1	1	1
YWLM	SAAU36	Brisbane	-	0.91	0.91	0.91	0.91	-	0.77	0.77	0.77	0.77	-	1	1	1	1
YWLM	FTAU36	Brisbane	-	0.98	0.98	0.98	0.98	-	0.93	0.93	0.93	0.93	-	1	1	1	1
ZBAA	FTCI31	Beijing	-	0	0	0	0	-	1	1	1	1	-	1	1	1	1
ZBAA	SACI31	Beijing	-	1	1	1	1	-	1	1	1	1	-	1	1	1	1
ZBHH	FTCI41	Beijing	-	0	0	0	0	-	1	1	1	1	-	1	1	1	1
ZBHH	SACI41	Beijing	-	1	1	1	1	-	1	1	1	1	-	1	1	1	1
ZBSJ	FTCI31	Beijing	-	0	0	0	0	-	1	1	1	1	-	1	1	1	1
ZBSJ	SACI31	Beijing	-	0.51	0.51	0.51	0.51	-	1	1	1	1	-	1	1	1	1
ZBTJ	FTCI31	Beijing	-	0	0	0	0	-	1	1	1	1	-	1	1	1	1
ZBTJ	SACI31	Beijing	-	1	1	1	1	-	1	1	1	1	-	1	1	1	1
ZBYN	FTCI31	Beijing	-	0	0	0	0	-	1	1	1	1	-	1	1	1	1
ZBYN	SACI31	Beijing	-	1	1	1	1	-	1	1	1	1	-	1	1	1	1
ZGGG	FTCI31	Beijing	-	0	0	0	0	-	1	1	1	1	-	1	1	1	1
ZGGG	SACI31	Beijing	-	1	1	1	1	-	1	1	1	1	-	1	1	1	1
ZGHA	FTCI41	Beijing	-	0	0	0	0	-	1	1	1	1	-	1	1	1	1
ZGHA	SACI41	Beijing	-	1	1	1	1	-	1	1	1	1	-	1	1	1	1
ZGKL	SACI32	Beijing	-	1	1	1	1	-	1	1	0.97	0.97	-	1	1	1	1
ZGKL	FTCI32	Beijing	-	0	0	0	0	-	1	1	1	1	-	1	1	1	1
ZGNN	SACI32	Beijing	-	1	1	1	1	-	1	1	0.97	0.97	-	1	1	1	1
ZGNN	FTCI32	Beijing	-	0	0	0	0	-	1	1	1	1	-	1	1	1	1
ZGOW	SACI32	Beijing	-	1	1	1	1	-	1	1	0.97	0.97	-	1	1	1	1
ZGOW	FTCI32	Beijing	-	0	0	0	0	-	1	1	1	1	-	1	1	1	1
ZGSZ	SACI32	Beijing	-	1	1	1	1	-	1	1	0.97	0.97	-	1	1	1	1
ZGSZ	FTCI32	Beijing	-	0	0	0	0	-	1	1	1	1	-	1	1	1	1
ZHCC	FTCI41	Beijing	-	0	0	0	0	-	1	1	1	1	-	1	1	1	1
ZHCC	SACI41	Beijing	-	1	1	1	1	-	1	1	1	1	-	1	1	1	1
ZHHH	FTCI41	Beijing	-	0	0	0	0	-	1	1	1	1	-	1	1	1	1
ZHHH	SACI41	Beijing	-	1	1	1	1	-	1	1	1	1	-	1	1	1	1
ZJHK	FTCI41	Beijing	-	0	0	0	0	-	1	1	1	1	-	1	1	1	1
ZJHK	SACI41	Beijing	-	1	1	1	1	-	1	1	1	1	-	1	1	1	1
ZJSY	FTCI41	Beijing	-	0	0	0	0	-	1	1	1	1	-	1	1	1	1
ZJSY	SACI41	Beijing	-	1	1	1	1	-	1	1	1	1	-	1	1	1	1
ZLLL	FTCI41	Beijing	-	0	0	0	0	-	1	1	1	1	-	1	1	1	1
ZLLL	SACI41	Beijing	-	1	1	1	1	-	1	1	1	1	-	1	1	1	1
ZLXY	SACI32	Beijing	-	1	1	1	1	-	1	1	0.97	0.97	-	1	1	1	1
ZLXY	FTCI32	Beijing	-	0	0	0	0	-	1	1	1	1	-	1	1	1	1
ZMCK	SACI32	Beijing	-	1	1	1	1	-	0.97	0.97	0.93	0.93	-	1	1	1	1
ZMCK	FTCI32	Beijing	-	0.03	0	0	0	-	1	1	1	1	-	1	1	1	1
ZMUB	SACI32	Beijing	-	1	1	1	1	-	1	1	0.97	0.97	-	1	1	1	1
ZMUB	FTCI32	Beijing	-	0.03	0.01	0.01	0.01	-	1	1	1	1	-	1	1	1	1
ZPPP	SACI32	Beijing	-	1	1	1	1	-	1	1	0.97	0.97	-	1	1	1	1
ZPPP	FTCI32	Beijing	-	0	0	0	0	-	1	1	1	1	-	1	1	1	1
ZSAM	SACI32	Beijing	-	1	1	1	1	-	1	1	0.97	0.97	-	1	1	1	1
ZSAM	FTCI32	Beijing	-	0	0	0	0	-	1	1	1	1	-	1	1	1	1
ZSFZ	SACI32	Beijing	-	1	1	1	1	-	1	1	0.97	0.97	-	1	1	1	1
ZSFZ	FTCI32	Beijing	-	0	0	0	0	-	1	1	1	1	-	1	1	1	1
ZSHC	FTCI31	Beijing	-	0	0	0	0	-	1	1	1	1	-	1	1	1	1
ZSHC	SACI31	Beijing	-	1	1	1	1	-	1	1	1	1	-	1	1	1	1
ZSNB	SACI32	Beijing	-	1	1	1	1	-	1	1	0.97	0.97	-	1	1	1	1
ZSNB	FTCI32	Beijing	-	0	0	0	0	-	1	1	1	1	-	1	1	1	1
ZSNJ	FTCI41	Beijing	-	0	0	0	0	-	1	1	1	1	-	1	1	1	1
ZSNJ	SACI41	Beijing	-	1	1	1	1	-	1	1	1	1	-	1	1	1	1
ZSOF	FTCI41	Beijing	-	0	0	0	0	-	1	1	1	1	-	1	1	1	1
ZSOF	SACI41	Beijing	-	1	1	1	1	-	1	1	1	1	-	1	1	1	1
ZSPD	FTCI31	Beijing	-	0	0	0	0	-	1	1	1	1	-	1	1	1	1
ZSPD	SACI31	Beijing	-	1	1	1	1	-	1	1	1	1	-	1	1	1	1
ZSQD	SACI32	Beijing	-	1	1	1	1	-	1	1	0.97	0.97	-	1	1	1	1
ZSQD	FTCI32	Beijing	-	0	0	0	0	-	1	1	1	1	-	1	1	1	1

ZSSS	FTCI31	Beijing	-	0	0	0	0	-	1	1	1	1	-	1	1	1	1
ZSSS	SACI31	Beijing	-	1	1	1	1	-	1	1	1	1	-	1	1	1	1
ZUCK	FTCI41	Beijing	-	0	0	0	0	-	1	1	1	1	-	1	1	1	1
ZUCK	SACI41	Beijing	-	1	1	1	1	-	1	1	1	1	-	1	1	1	1
ZUUU	SACI32	Beijing	-	1	1	1	1	-	1	1	0.97	0.97	-	1	1	1	1
ZUUU	FTCI32	Beijing	-	0	0	0	0	-	1	1	1	1	-	1	1	1	1
ZWSH	FTCI31	Beijing	-	0	0	0	0	-	1	1	1	1	-	1	1	1	1
ZWSH	SACI31	Beijing	-	0.5	0.5	0.5	0.5	-	1	1	1	1	-	1	1	1	1
ZWWW	FTCI31	Beijing	-	0	0	0	0	-	1	1	1	1	-	1	1	1	1
ZWWW	SACI31	Beijing	-	1	1	1	1	-	1	1	1	1	-	1	1	1	1
ZYCC	FTCI41	Beijing	-	0	0	0	0	-	1	1	1	1	-	1	1	1	1
ZYCC	SACI41	Beijing	-	1	1	1	1	-	1	1	1	1	-	1	1	1	1
ZYHB	FTCI41	Beijing	-	0	0	0	0	-	1	1	1	1	-	1	1	1	1
ZYHB	SACI41	Beijing	-	1	1	1	1	-	1	1	1	1	-	1	1	1	1
ZYTL	FTCI31	Beijing	-	0	0	0	0	-	1	1	1	1	-	1	1	1	1
ZYTL	SACI31	Beijing	-	1	1	1	1	-	1	1	1	1	-	1	1	1	1
ZYTX	FTCI31	Beijing	-	0	0	0	0	-	1	1	1	1	-	1	1	1	1
ZYTX	SACI31	Beijing	-	1	1	1	1	-	1	1	1	1	-	1	1	1	1

APPENDIX B - ASIA/PACIFIC PERFORMANCE INDICES - IWXXM
1-30 November 2022

PI = 0

0.0 < PI < 0.9

PI ≥ 0.9

Aero drome	Bulletin	ROC	Compliance					Regularity					Availability				
			NFFN	RJTD	VTBB	WSSS	YBBN	NFFN	RJTD	VTBB	WSSS	YBBN	NFFN	RJTD	VTBB	WSSS	YBBN
AGGH	LTNG31	Brisbane	-	-	0.86	-	-	-	-	0.60	-	-	-	-	1	-	-
AGGH	LANG31	Brisbane	-	-	0.85	-	-	-	-	0.67	-	-	-	-	1	-	-
ANYN	LTNG31	Brisbane	-	-	0.52	-	-	-	-	0.70	-	-	-	-	0.97	-	-
ANYN	LANG31	Brisbane	-	-	0.51	-	-	-	-	0.97	-	-	-	-	1	-	-
AYGN	LANG31	Brisbane	-	-	0.00	-	-	-	-	1.00	-	-	-	-	1	-	-
AYMH	LTNG31	Brisbane	-	-	0.00	-	-	-	-	0.00	-	-	-	-	0.00	-	-
AYMH	LANG31	Brisbane	-	-	0.55	-	-	-	-	0.50	-	-	-	-	1	-	-
AYMO	LTNG31	Brisbane	-	-	0.00	-	-	-	-	0.00	-	-	-	-	0.00	-	-
AYMO	LANG31	Brisbane	-	-	0.00	-	-	-	-	1.00	-	-	-	-	1	-	-
AYNZ	LTNG31	Brisbane	-	-	0.00	-	-	-	-	0.00	-	-	-	-	0.00	-	-
AYNZ	LANG31	Brisbane	-	-	0.44	-	-	-	-	0.77	-	-	-	-	1	-	-
AYPY	LTNG31	Brisbane	-	-	0.50	-	-	-	-	0.67	-	-	-	-	1	-	-
AYPY	LANG31	Brisbane	-	-	0.87	-	-	-	-	0.80	-	-	-	-	1	-	-
AYVN	LTNG31	Brisbane	-	-	0.00	-	-	-	-	0.00	-	-	-	-	0.00	-	-
AYVN	LANG31	Brisbane	-	-	0.00	-	-	-	-	1.00	-	-	-	-	1	-	-
AYWK	LTNG31	Brisbane	-	-	0.00	-	-	-	-	0.00	-	-	-	-	0.00	-	-
AYWK	LANG31	Brisbane	-	-	0.00	-	-	-	-	1.00	-	-	-	-	1	-	-
NCRG	LTPS31	Nadi	-	-	0.95	-	-	-	-	0.83	-	-	-	-	1	-	-
NCRG	LAPS31	Nadi	-	-	0.95	-	-	-	-	1.00	-	-	-	-	1	-	-
NFFN	LAPS31	Nadi	-	-	0.94	-	-	-	-	0.87	-	-	-	-	1	-	-
NFFN	LTPS31	Nadi	-	-	0.97	-	-	-	-	0.90	-	-	-	-	1	-	-
NFNA	LTPS31	Nadi	-	-	0.94	-	-	-	-	0.80	-	-	-	-	1	-	-
NFNA	LAPS31	Nadi	-	-	0.96	-	-	-	-	0.90	-	-	-	-	1	-	-
NFTF	LAPS31	Nadi	-	-	0.82	-	-	-	-	0.70	-	-	-	-	1	-	-
NFTF	LTPS31	Nadi	-	-	0.92	-	-	-	-	0.80	-	-	-	-	1	-	-
NFTL	LAPS31	Nadi	-	-	0.49	-	-	-	-	0.67	-	-	-	-	1	-	-
NFTV	LAPS31	Nadi	-	-	0.67	-	-	-	-	0.47	-	-	-	-	1	-	-
NFTV	LTPS31	Nadi	-	-	0.93	-	-	-	-	0.80	-	-	-	-	1	-	-
NGFU	LAPS31	Nadi	-	-	0.93	-	-	-	-	0.90	-	-	-	-	1	-	-
NGTA	LTPS31	Nadi	-	-	0.91	-	-	-	-	0.90	-	-	-	-	1	-	-
NGTA	LAPS31	Nadi	-	-	0.96	-	-	-	-	0.97	-	-	-	-	1	-	-
NIUE	LAPS31	Nadi	-	-	0.89	-	-	-	-	0.53	-	-	-	-	1	-	-
NIUE	LTPS31	Nadi	-	-	0.72	-	-	-	-	0.93	-	-	-	-	1	-	-
NLWW	LAPS32	Nadi	-	-	0.92	-	-	-	-	0.83	-	-	-	-	1	-	-
NLWW	LTPS32	Nadi	-	-	0.97	-	-	-	-	0.90	-	-	-	-	1	-	-
NSFA	LAPS31	Nadi	-	-	0.93	-	-	-	-	0.80	-	-	-	-	1	-	-
NSFA	LTPS31	Nadi	-	-	0.96	-	-	-	-	0.87	-	-	-	-	1	-	-
NTAA	LAPS33	Nadi	-	-	0.00	-	-	-	-	0.00	-	-	-	-	0.00	-	-
NTAA	LTPS33	Nadi	-	-	0.00	-	-	-	-	0.00	-	-	-	-	0.00	-	-
NVSS	LTPS31	Nadi	-	-	0.66	-	-	-	-	0.67	-	-	-	-	1	-	-
NVSS	LAPS31	Nadi	-	-	0.57	-	-	-	-	0.97	-	-	-	-	1	-	-
NVVV	LTPS31	Nadi	-	-	0.68	-	-	-	-	0.70	-	-	-	-	1	-	-
NVVV	LAPS31	Nadi	-	-	0.72	-	-	-	-	0.97	-	-	-	-	1	-	-
NWWW	LAPS32	Nadi	-	-	0.94	-	-	-	-	0.80	-	-	-	-	1	-	-
NWWW	LTPS32	Nadi	-	-	0.97	-	-	-	-	0.83	-	-	-	-	1	-	-
NZAA	LTNZ31	Nzkl	-	-	1.00	-	-	-	-	0.97	-	-	-	-	1	-	-
NZAA	LANZ31	Nzkl	-	-	1.00	-	-	-	-	1.00	-	-	-	-	1	-	-
NZCH	LTNZ31	Nzkl	-	-	1.00	-	-	-	-	1.00	-	-	-	-	1	-	-
NZCH	LANZ31	Nzkl	-	-	1.00	-	-	-	-	1.00	-	-	-	-	1	-	-
NZQN	LANZ32	Nzkl	-	-	0.00	-	-	-	-	0.00	-	-	-	-	0.00	-	-
NZQN	LTNZ32	Nzkl	-	-	0.00	-	-	-	-	0.00	-	-	-	-	0.00	-	-
NZWN	LTNZ31	Nzkl	-	-	1.00	-	-	-	-	1.00	-	-	-	-	1	-	-
NZWN	LANZ31	Nzkl	-	-	1.00	-	-	-	-	1.00	-	-	-	-	1	-	-
OPGD	LAPK31	Karachi	-	-	0.00	-	-	-	-	0.00	-	-	-	-	0.00	-	-
OPGD	LTPK31	Karachi	-	-	0.00	-	-	-	-	0.00	-	-	-	-	0.00	-	-
OPKC	LAPK31	Karachi	-	-	0.00	-	-	-	-	0.00	-	-	-	-	0.00	-	-
OPKC	LTPK31	Karachi	-	-	0.00	-	-	-	-	0.00	-	-	-	-	0.00	-	-
OPLA	LAPK31	Karachi	-	-	0.00	-	-	-	-	0.00	-	-	-	-	0.00	-	-
OPLA	LTPK31	Karachi	-	-	0.00	-	-	-	-	0.00	-	-	-	-	0.00	-	-

OPNH	LTPK31	Karachi	-	-	0.00	-	-	-	-	0.00	-	-	-	-	0.00	-	-
OPNH	LAPK31	Karachi	-	-	0.00	-	-	-	-	0.00	-	-	-	-	0.00	-	-
OPPS	LAPK31	Karachi	-	-	0.00	-	-	-	-	0.00	-	-	-	-	0.00	-	-
OPPS	LTPK31	Karachi	-	-	0.00	-	-	-	-	0.00	-	-	-	-	0.00	-	-
OPRN	LTPK31	Karachi	-	-	0.00	-	-	-	-	0.00	-	-	-	-	0.00	-	-
OPRN	LAPK31	Karachi	-	-	0.00	-	-	-	-	0.00	-	-	-	-	0.00	-	-
OPSK	LAPK31	Karachi	-	-	0.00	-	-	-	-	0.00	-	-	-	-	0.00	-	-
OPSK	LTPK31	Karachi	-	-	0.00	-	-	-	-	0.00	-	-	-	-	0.00	-	-
PLCH	LAPS31	Nadi	-	-	0.96	-	-	-	-	0.87	-	-	-	-	1	-	-
PLCH	LTPS31	Nadi	-	-	0.95	-	-	-	-	0.93	-	-	-	-	1	-	-
RCFN	LTHK31	Hong Kong	-	-	1.00	-	-	-	-	1.00	-	-	-	-	1	-	-
RCFN	LAHK31	Hong Kong	-	-	1.00	-	-	-	-	1.00	-	-	-	-	1	-	-
RCKH	LAHK31	Hong Kong	-	-	0.88	-	-	-	-	1.00	-	-	-	-	1	-	-
RCKH	LTHK31	Hong Kong	-	-	1.00	-	-	-	-	1.00	-	-	-	-	1	-	-
RCMQ	LAHK31	Hong Kong	-	-	0.87	-	-	-	-	0.67	-	-	-	-	1	-	-
RCMQ	LTHK31	Hong Kong	-	-	0.99	-	-	-	-	0.97	-	-	-	-	1	-	-
RCNN	LAHK31	Hong Kong	-	-	0.87	-	-	-	-	0.67	-	-	-	-	1	-	-
RCNN	LTHK31	Hong Kong	-	-	0.99	-	-	-	-	0.97	-	-	-	-	1	-	-
RCSS	LAHK31	Hong Kong	-	-	0.88	-	-	-	-	1.00	-	-	-	-	1	-	-
RCSS	LTHK31	Hong Kong	-	-	1.00	-	-	-	-	1.00	-	-	-	-	1	-	-
RCTP	LTHK31	Hong Kong	-	-	1.00	-	-	-	-	1.00	-	-	-	-	1	-	-
RCTP	LAHK31	Hong Kong	-	-	1.00	-	-	-	-	1.00	-	-	-	-	1	-	-
RJAA	LTJP31	Tokyo	-	-	0.00	-	-	-	-	0.00	-	-	-	-	0.00	-	-
RJAA	LAJP31	Tokyo	-	-	0.00	-	-	-	-	0.00	-	-	-	-	0.00	-	-
RJAH	LTJP38	Tokyo	-	-	0.00	-	-	-	-	0.00	-	-	-	-	0.00	-	-
RJAH	LAJP38	Tokyo	-	-	0.00	-	-	-	-	0.00	-	-	-	-	0.00	-	-
RJBB	LAJP31	Tokyo	-	-	0.00	-	-	-	-	0.00	-	-	-	-	0.00	-	-
RJBB	LTJP31	Tokyo	-	-	0.00	-	-	-	-	0.00	-	-	-	-	0.00	-	-
RJCB	LTJP38	Tokyo	-	-	0.00	-	-	-	-	0.00	-	-	-	-	0.00	-	-
RJCB	LAJP38	Tokyo	-	-	0.00	-	-	-	-	0.00	-	-	-	-	0.00	-	-
RJCC	LTJP32	Tokyo	-	-	0.00	-	-	-	-	0.00	-	-	-	-	0.00	-	-
RJCC	LAJP32	Tokyo	-	-	0.00	-	-	-	-	0.00	-	-	-	-	0.00	-	-
RJCH	LTJP31	Tokyo	-	-	0.00	-	-	-	-	0.00	-	-	-	-	0.00	-	-
RJCH	LAJP31	Tokyo	-	-	0.00	-	-	-	-	0.00	-	-	-	-	0.00	-	-
RJCK	LTJP38	Tokyo	-	-	0.00	-	-	-	-	0.00	-	-	-	-	0.00	-	-
RJCK	LAJP38	Tokyo	-	-	0.00	-	-	-	-	0.00	-	-	-	-	0.00	-	-
RJCM	LAJP38	Tokyo	-	-	0.00	-	-	-	-	0.00	-	-	-	-	0.00	-	-
RJCM	LTJP38	Tokyo	-	-	0.00	-	-	-	-	0.00	-	-	-	-	0.00	-	-
RJEC	LTJP38	Tokyo	-	-	0.00	-	-	-	-	0.00	-	-	-	-	0.00	-	-
RJEC	LAJP38	Tokyo	-	-	0.00	-	-	-	-	0.00	-	-	-	-	0.00	-	-
RJFF	LTJP32	Tokyo	-	-	0.00	-	-	-	-	0.00	-	-	-	-	0.00	-	-
RJFF	LAJP32	Tokyo	-	-	0.00	-	-	-	-	0.00	-	-	-	-	0.00	-	-
RJFK	LTJP32	Tokyo	-	-	0.00	-	-	-	-	0.00	-	-	-	-	0.00	-	-
RJFK	LAJP32	Tokyo	-	-	0.00	-	-	-	-	0.00	-	-	-	-	0.00	-	-
RJFM	LTJP38	Tokyo	-	-	0.00	-	-	-	-	0.00	-	-	-	-	0.00	-	-
RJFM	LAJP38	Tokyo	-	-	0.00	-	-	-	-	0.00	-	-	-	-	0.00	-	-
RJFO	LTJP32	Tokyo	-	-	0.00	-	-	-	-	0.00	-	-	-	-	0.00	-	-
RJFO	LAJP32	Tokyo	-	-	0.00	-	-	-	-	0.00	-	-	-	-	0.00	-	-
RJFR	LTJP38	Tokyo	-	-	0.00	-	-	-	-	0.00	-	-	-	-	0.00	-	-
RJFR	LAJP38	Tokyo	-	-	0.00	-	-	-	-	0.00	-	-	-	-	0.00	-	-
RJFS	LTJP38	Tokyo	-	-	0.00	-	-	-	-	0.00	-	-	-	-	0.00	-	-
RJFS	LAJP38	Tokyo	-	-	0.00	-	-	-	-	0.00	-	-	-	-	0.00	-	-
RJFT	LTJP32	Tokyo	-	-	0.00	-	-	-	-	0.00	-	-	-	-	0.00	-	-
RJFT	LAJP32	Tokyo	-	-	0.00	-	-	-	-	0.00	-	-	-	-	0.00	-	-
RJFU	LTJP32	Tokyo	-	-	0.00	-	-	-	-	0.00	-	-	-	-	0.00	-	-

RJFU	LAJP32	Tokyo	-	-	0.00	-	-	-	-	0.00	-	-	-	-	0.00	-	-
RJGG	LTJP31	Tokyo	-	-	0.00	-	-	-	-	0.00	-	-	-	-	0.00	-	-
RJGG	LAJP31	Tokyo	-	-	0.00	-	-	-	-	0.00	-	-	-	-	0.00	-	-
RJNK	LTJP32	Tokyo	-	-	0.00	-	-	-	-	0.00	-	-	-	-	0.00	-	-
RJNK	LAJP32	Tokyo	-	-	0.00	-	-	-	-	0.00	-	-	-	-	0.00	-	-
RJNS	LTJP38	Tokyo	-	-	0.00	-	-	-	-	0.00	-	-	-	-	0.00	-	-
RJNS	LAJP38	Tokyo	-	-	0.00	-	-	-	-	0.00	-	-	-	-	0.00	-	-
RJNT	LTJP32	Tokyo	-	-	0.00	-	-	-	-	0.00	-	-	-	-	0.00	-	-
RJNT	LAJP32	Tokyo	-	-	0.00	-	-	-	-	0.00	-	-	-	-	0.00	-	-
RJOA	LTJP32	Tokyo	-	-	0.00	-	-	-	-	0.00	-	-	-	-	0.00	-	-
RJOA	LAJP32	Tokyo	-	-	0.00	-	-	-	-	0.00	-	-	-	-	0.00	-	-
RJOB	LTJP32	Tokyo	-	-	0.00	-	-	-	-	0.00	-	-	-	-	0.00	-	-
RJOB	LAJP32	Tokyo	-	-	0.00	-	-	-	-	0.00	-	-	-	-	0.00	-	-
RJOC	LTJP38	Tokyo	-	-	0.00	-	-	-	-	0.00	-	-	-	-	0.00	-	-
RJOC	LAJP38	Tokyo	-	-	0.00	-	-	-	-	0.00	-	-	-	-	0.00	-	-
RJOH	LTJP38	Tokyo	-	-	0.00	-	-	-	-	0.00	-	-	-	-	0.00	-	-
RJOH	LAJP38	Tokyo	-	-	0.00	-	-	-	-	0.00	-	-	-	-	0.00	-	-
RJOK	LTJP38	Tokyo	-	-	0.00	-	-	-	-	0.00	-	-	-	-	0.00	-	-
RJOK	LAJP38	Tokyo	-	-	0.00	-	-	-	-	0.00	-	-	-	-	0.00	-	-
RJOM	LTJP38	Tokyo	-	-	0.00	-	-	-	-	0.00	-	-	-	-	0.00	-	-
RJOM	LAJP38	Tokyo	-	-	0.00	-	-	-	-	0.00	-	-	-	-	0.00	-	-
RJOO	LTJP31	Tokyo	-	-	0.00	-	-	-	-	0.00	-	-	-	-	0.00	-	-
RJOO	LAJP31	Tokyo	-	-	0.00	-	-	-	-	0.00	-	-	-	-	0.00	-	-
RJOT	LTJP32	Tokyo	-	-	0.00	-	-	-	-	0.00	-	-	-	-	0.00	-	-
RJOT	LAJP32	Tokyo	-	-	0.00	-	-	-	-	0.00	-	-	-	-	0.00	-	-
RJSA	LTJP38	Tokyo	-	-	0.00	-	-	-	-	0.00	-	-	-	-	0.00	-	-
RJSA	LAJP38	Tokyo	-	-	0.00	-	-	-	-	0.00	-	-	-	-	0.00	-	-
RJSF	LTJP38	Tokyo	-	-	0.00	-	-	-	-	0.00	-	-	-	-	0.00	-	-
RJSF	LAJP38	Tokyo	-	-	0.00	-	-	-	-	0.00	-	-	-	-	0.00	-	-
RJSI	LTJP38	Tokyo	-	-	0.00	-	-	-	-	0.00	-	-	-	-	0.00	-	-
RJSI	LAJP38	Tokyo	-	-	0.00	-	-	-	-	0.00	-	-	-	-	0.00	-	-
RJSK	LTJP38	Tokyo	-	-	0.00	-	-	-	-	0.00	-	-	-	-	0.00	-	-
RJSK	LAJP38	Tokyo	-	-	0.00	-	-	-	-	0.00	-	-	-	-	0.00	-	-
RJSN	LTJP32	Tokyo	-	-	0.00	-	-	-	-	0.00	-	-	-	-	0.00	-	-
RJSN	LAJP32	Tokyo	-	-	0.00	-	-	-	-	0.00	-	-	-	-	0.00	-	-
RJSS	LTJP31	Tokyo	-	-	0.00	-	-	-	-	0.00	-	-	-	-	0.00	-	-
RJSS	LAJP31	Tokyo	-	-	0.00	-	-	-	-	0.00	-	-	-	-	0.00	-	-
RJTT	LTJP31	Tokyo	-	-	0.00	-	-	-	-	0.00	-	-	-	-	0.00	-	-
RJTT	LAJP31	Tokyo	-	-	0.00	-	-	-	-	0.00	-	-	-	-	0.00	-	-
RKJB	LAKO31	Incheon	-	-	0.00	-	-	-	-	0.00	-	-	-	-	0.00	-	-
RKJB	LTKO31	Incheon	-	-	0.00	-	-	-	-	0.00	-	-	-	-	0.00	-	-
RKNY	LAKO31	Incheon	-	-	0.00	-	-	-	-	0.00	-	-	-	-	0.00	-	-
RKNY	LTKO31	Incheon	-	-	0.00	-	-	-	-	0.00	-	-	-	-	0.00	-	-
RKPC	LAKO31	Incheon	-	-	0.00	-	-	-	-	0.00	-	-	-	-	0.00	-	-
RKPC	LTKO31	Incheon	-	-	0.00	-	-	-	-	0.00	-	-	-	-	0.00	-	-
RKPK	LAKO31	Incheon	-	-	0.00	-	-	-	-	0.00	-	-	-	-	0.00	-	-
RKPK	LTKO31	Incheon	-	-	0.00	-	-	-	-	0.00	-	-	-	-	0.00	-	-
RKSI	LAKO31	Incheon	-	-	0.00	-	-	-	-	0.00	-	-	-	-	0.00	-	-
RKSI	LTKO31	Incheon	-	-	0.00	-	-	-	-	0.00	-	-	-	-	0.00	-	-
RKSS	LAKO31	Incheon	-	-	0.00	-	-	-	-	0.00	-	-	-	-	0.00	-	-
RKSS	LTKO31	Incheon	-	-	0.00	-	-	-	-	0.00	-	-	-	-	0.00	-	-
RKTN	LAKO31	Incheon	-	-	0.00	-	-	-	-	0.00	-	-	-	-	0.00	-	-
RKTN	LTKO31	Incheon	-	-	0.00	-	-	-	-	0.00	-	-	-	-	0.00	-	-
RKTU	LAKO31	Incheon	-	-	0.00	-	-	-	-	0.00	-	-	-	-	0.00	-	-
RKTU	LTKO31	Incheon	-	-	0.00	-	-	-	-	0.00	-	-	-	-	0.00	-	-
ROAH	LTJP31	Tokyo	-	-	0.00	-	-	-	-	0.00	-	-	-	-	0.00	-	-
ROAH	LAJP31	Tokyo	-	-	0.00	-	-	-	-	0.00	-	-	-	-	0.00	-	-
ROIG	LTJP38	Tokyo	-	-	0.00	-	-	-	-	0.00	-	-	-	-	0.00	-	-
ROIG	LAJP38	Tokyo	-	-	0.00	-	-	-	-	0.00	-	-	-	-	0.00	-	-
RPLB	LTHK31	Hong Kong	-	-	0.98	-	-	-	-	0.93	-	-	-	-	1	-	-
RPLB	LAHK31	Hong Kong	-	-	0.99	-	-	-	-	1.00	-	-	-	-	1	-	-
RPLI	LTHK31	Hong Kong	-	-	0.99	-	-	-	-	0.97	-	-	-	-	1	-	-
RPLI	LAHK31	Hong	-	-	0.98	-	-	-	-	1.00	-	-	-	-	1	-	-

		Kong															
RPLL	LTHK31	Hong Kong	-	-	0.98	-	-	-	-	0.90	-	-	-	-	1	-	-
RPLL	LAHK31	Hong Kong	-	-	1.00	-	-	-	-	1.00	-	-	-	-	1	-	-
RPMD	LTHK31	Hong Kong	-	-	0.99	-	-	-	-	0.97	-	-	-	-	1	-	-
RPMD	LAHK31	Hong Kong	-	-	0.99	-	-	-	-	1.00	-	-	-	-	1	-	-
RPMZ	LAHK31	Hong Kong	-	-	0.98	-	-	-	-	0.93	-	-	-	-	1	-	-
RPMZ	LTHK31	Hong Kong	-	-	0.98	-	-	-	-	1.00	-	-	-	-	1	-	-
RPVM	LTHK31	Hong Kong	-	-	0.99	-	-	-	-	0.97	-	-	-	-	1	-	-
RPVM	LAHK31	Hong Kong	-	-	0.99	-	-	-	-	1.00	-	-	-	-	1	-	-
VAAH	LAIN31	Mumbai	-	-	0.00	-	-	-	-	0.00	-	-	-	-	0.00	-	-
VAAH	LTIN31	Mumbai	-	-	0.00	-	-	-	-	0.00	-	-	-	-	0.00	-	-
VABB	LAIN31	Mumbai	-	-	0.00	-	-	-	-	0.00	-	-	-	-	0.00	-	-
VABB	LTIN31	Mumbai	-	-	0.00	-	-	-	-	0.00	-	-	-	-	0.00	-	-
VANP	LAIN31	Mumbai	-	-	0.00	-	-	-	-	0.00	-	-	-	-	0.00	-	-
VANP	LTIN31	Mumbai	-	-	0.00	-	-	-	-	0.00	-	-	-	-	0.00	-	-
VCBI	LASB31	Colombo	-	-	0.00	-	-	-	-	0.00	-	-	-	-	0.00	-	-
VCBI	LTSB31	Mumbai	-	-	0.00	-	-	-	-	0.00	-	-	-	-	0.00	-	-
VCCH	LASB31	Colombo	-	-	0.00	-	-	-	-	0.00	-	-	-	-	0.00	-	-
VCRI	LASB31	Colombo	-	-	0.00	-	-	-	-	0.00	-	-	-	-	0.00	-	-
VCRI	LTSB31	Mumbai	-	-	0.00	-	-	-	-	0.00	-	-	-	-	0.00	-	-
VDPP	LAAE32	Bangkok	-	-	0.00	-	-	-	-	0.00	-	-	-	-	0.00	-	-
VDPP	LTAE32	Bangkok	-	-	0.00	-	-	-	-	0.00	-	-	-	-	0.00	-	-
VDSR	LAAE32	Bangkok	-	-	0.00	-	-	-	-	0.00	-	-	-	-	0.00	-	-
VDSR	LTAE32	Bangkok	-	-	0.00	-	-	-	-	0.00	-	-	-	-	0.00	-	-
VEBN	LAIN32	Delhi	-	-	0.00	-	-	-	-	0.00	-	-	-	-	0.00	-	-
VEBN	LTIN32	Mumbai	-	-	0.00	-	-	-	-	0.00	-	-	-	-	0.00	-	-
VECC	LTIN33	Mumbai	-	-	0.00	-	-	-	-	0.00	-	-	-	-	0.00	-	-
VECC	LAIN33	Kolkata	-	-	0.00	-	-	-	-	0.00	-	-	-	-	0.00	-	-
VEGT	LTIN33	Mumbai	-	-	0.00	-	-	-	-	0.00	-	-	-	-	0.00	-	-
VEGT	LAIN33	Kolkata	-	-	0.00	-	-	-	-	0.00	-	-	-	-	0.00	-	-
VEGY	LTIN33	Mumbai	-	-	0.00	-	-	-	-	0.00	-	-	-	-	0.00	-	-
VEGY	LAIN33	Kolkata	-	-	0.00	-	-	-	-	0.00	-	-	-	-	0.00	-	-
VEPT	LTIN33	Mumbai	-	-	0.00	-	-	-	-	0.00	-	-	-	-	0.00	-	-
VEPT	LAIN33	Kolkata	-	-	0.00	-	-	-	-	0.00	-	-	-	-	0.00	-	-
VGEG	LTBW31	Kolkata	-	-	0.00	-	-	-	-	0.00	-	-	-	-	0.00	-	-
VGEG	LABW31	Kolkata	-	-	0.00	-	-	-	-	0.00	-	-	-	-	0.00	-	-
VGHS	LABW31	Kolkata	-	-	0.00	-	-	-	-	0.00	-	-	-	-	0.00	-	-
VGHS	LTBW31	Kolkata	-	-	0.00	-	-	-	-	0.00	-	-	-	-	0.00	-	-
VGSY	LTBW31	Kolkata	-	-	0.00	-	-	-	-	0.00	-	-	-	-	0.00	-	-
VGSY	LABW31	Kolkata	-	-	0.00	-	-	-	-	0.00	-	-	-	-	0.00	-	-
VHHH	LTHK31	Hong Kong	-	-	1.00	-	-	-	-	0.97	-	-	-	-	1	-	-
VHHH	LAHK31	Hong Kong	-	-	0.75	-	-	-	-	1.00	-	-	-	-	1	-	-
VIAR	LAIN32	Delhi	-	-	0.00	-	-	-	-	0.00	-	-	-	-	0.00	-	-
VIAR	LTIN32	Mumbai	-	-	0.00	-	-	-	-	0.00	-	-	-	-	0.00	-	-
VIDP	LAIN32	Delhi	-	-	0.00	-	-	-	-	0.00	-	-	-	-	0.00	-	-
VIDP	LTIN32	Mumbai	-	-	0.00	-	-	-	-	0.00	-	-	-	-	0.00	-	-
VIJP	LAIN32	Delhi	-	-	0.00	-	-	-	-	0.00	-	-	-	-	0.00	-	-
VIJP	LTIN32	Mumbai	-	-	0.00	-	-	-	-	0.00	-	-	-	-	0.00	-	-
VILK	LAIN32	Delhi	-	-	0.00	-	-	-	-	0.00	-	-	-	-	0.00	-	-
VILK	LTIN32	Mumbai	-	-	0.00	-	-	-	-	0.00	-	-	-	-	0.00	-	-
VLLB	LTAE33	Bangkok	-	-	0.00	-	-	-	-	0.00	-	-	-	-	0.00	-	-
VLLB	LAAE33	Bangkok	-	-	0.00	-	-	-	-	0.00	-	-	-	-	0.00	-	-
VLLN	LTAE33	Bangkok	-	-	0.00	-	-	-	-	0.00	-	-	-	-	0.00	-	-
VLLN	LAAE33	Bangkok	-	-	0.00	-	-	-	-	0.00	-	-	-	-	0.00	-	-
VLPS	LTAE33	Bangkok	-	-	0.00	-	-	-	-	0.00	-	-	-	-	0.00	-	-
VLPS	LAAE33	Bangkok	-	-	0.00	-	-	-	-	0.00	-	-	-	-	0.00	-	-

VLSK	LTAE33	Bangkok	-	-	0.00	-	-	-	-	0.00	-	-	-	-	0.00	-	-
VLSK	LAAE33	Bangkok	-	-	0.00	-	-	-	-	0.00	-	-	-	-	0.00	-	-
VLVT	LTAE32	Bangkok	-	-	0.00	-	-	-	-	0.00	-	-	-	-	0.00	-	-
VLVT	LAAE32	Bangkok	-	-	0.00	-	-	-	-	0.00	-	-	-	-	0.00	-	-
VMMC	LTHK31	Hong Kong	-	-	1.00	-	-	-	-	1.00	-	-	-	-	1	-	-
VMMC	LAHK31	Hong Kong	-	-	1.00	-	-	-	-	1.00	-	-	-	-	1	-	-
VNKT	LTAS31	Kolkata	-	-	0.00	-	-	-	-	0.00	-	-	-	-	0.00	-	-
VNKT	LAAS31	Kolkata	-	-	0.00	-	-	-	-	0.00	-	-	-	-	0.00	-	-
VOBL	LAIN31	Mumbai	-	-	0.00	-	-	-	-	0.00	-	-	-	-	0.00	-	-
VOBL	LTIN31	Mumbai	-	-	0.00	-	-	-	-	0.00	-	-	-	-	0.00	-	-
VOCB	LTIN31	Mumbai	-	-	0.00	-	-	-	-	0.00	-	-	-	-	0.00	-	-
VOCB	LAIN31	Mumbai	-	-	0.00	-	-	-	-	0.00	-	-	-	-	0.00	-	-
VOCI	LTIN31	Mumbai	-	-	0.00	-	-	-	-	0.00	-	-	-	-	0.00	-	-
VOCI	LAIN31	Mumbai	-	-	0.00	-	-	-	-	0.00	-	-	-	-	0.00	-	-
VOCL	LTIN31	Mumbai	-	-	0.00	-	-	-	-	0.00	-	-	-	-	0.00	-	-
VOCL	LAIN31	Mumbai	-	-	0.00	-	-	-	-	0.00	-	-	-	-	0.00	-	-
VOHS	LAIN31	Mumbai	-	-	0.00	-	-	-	-	0.00	-	-	-	-	0.00	-	-
VOHS	LTIN31	Mumbai	-	-	0.00	-	-	-	-	0.00	-	-	-	-	0.00	-	-
VOML	LAIN31	Mumbai	-	-	0.00	-	-	-	-	0.00	-	-	-	-	0.00	-	-
VOML	LTIN31	Mumbai	-	-	0.00	-	-	-	-	0.00	-	-	-	-	0.00	-	-
VOMM	LTIN31	Mumbai	-	-	0.00	-	-	-	-	0.00	-	-	-	-	0.00	-	-
VOMM	LAIN31	Mumbai	-	-	0.00	-	-	-	-	0.00	-	-	-	-	0.00	-	-
VOTR	LTIN31	Mumbai	-	-	0.00	-	-	-	-	0.00	-	-	-	-	0.00	-	-
VOTR	LAIN31	Mumbai	-	-	0.00	-	-	-	-	0.00	-	-	-	-	0.00	-	-
VOTV	LTIN31	Mumbai	-	-	0.00	-	-	-	-	0.00	-	-	-	-	0.00	-	-
VOTV	LAIN31	Mumbai	-	-	0.00	-	-	-	-	0.00	-	-	-	-	0.00	-	-
VQPR	LAAS31	Kolkata	-	-	0.00	-	-	-	-	0.00	-	-	-	-	0.00	-	-
VRMG	LAMV31	Colombo	-	-	0.00	-	-	-	-	0.00	-	-	-	-	0.00	-	-
VRMG	LTMV31	Mumbai	-	-	0.00	-	-	-	-	0.00	-	-	-	-	0.00	-	-
VRMH	LAMV31	Colombo	-	-	0.00	-	-	-	-	0.00	-	-	-	-	0.00	-	-
VRMH	LTMV31	Mumbai	-	-	0.00	-	-	-	-	0.00	-	-	-	-	0.00	-	-
VRMM	LTMV31	Mumbai	-	-	0.00	-	-	-	-	0.00	-	-	-	-	0.00	-	-
VRMM	LAMV31	Colombo	-	-	0.00	-	-	-	-	0.00	-	-	-	-	0.00	-	-
VTBD	LAAE31	Bangkok	-	-	1.00	-	-	-	-	1.00	-	-	-	-	1	-	-
VTBD	LTAE31	Bangkok	-	-	1.00	-	-	-	-	1.00	-	-	-	-	1	-	-
VTBO	LATH31	Bangkok	-	-	0.76	-	-	-	-	1.00	-	-	-	-	1	-	-
VTBO	LTTH31	Bangkok	-	-	1.00	-	-	-	-	1.00	-	-	-	-	1	-	-
VTBS	LAAE31	Bangkok	-	-	1.00	-	-	-	-	1.00	-	-	-	-	1	-	-
VTBS	LTAE31	Bangkok	-	-	1.00	-	-	-	-	1.00	-	-	-	-	1	-	-
VTBU	LAAE31	Bangkok	-	-	1.00	-	-	-	-	1.00	-	-	-	-	1	-	-
VTBU	LTAE31	Bangkok	-	-	1.00	-	-	-	-	1.00	-	-	-	-	1	-	-
VTCC	LAAE31	Bangkok	-	-	1.00	-	-	-	-	1.00	-	-	-	-	1	-	-
VTCC	LTAE31	Bangkok	-	-	1.00	-	-	-	-	1.00	-	-	-	-	1	-	-
VTCH	LTTH31	Bangkok	-	-	1.00	-	-	-	-	1.00	-	-	-	-	1	-	-
VTCH	LATH31	Bangkok	-	-	1.00	-	-	-	-	1.00	-	-	-	-	1	-	-
VTCL	LTTH31	Bangkok	-	-	1.00	-	-	-	-	1.00	-	-	-	-	1	-	-
VTCL	LATH31	Bangkok	-	-	1.00	-	-	-	-	1.00	-	-	-	-	1	-	-
VTGN	LTTH31	Bangkok	-	-	1.00	-	-	-	-	1.00	-	-	-	-	1	-	-
VTGN	LATH31	Bangkok	-	-	1.00	-	-	-	-	1.00	-	-	-	-	1	-	-
VTCP	LTTH31	Bangkok	-	-	1.00	-	-	-	-	1.00	-	-	-	-	1	-	-
VTCP	LATH31	Bangkok	-	-	1.00	-	-	-	-	1.00	-	-	-	-	1	-	-
VTCT	LAAE31	Bangkok	-	-	0.50	-	-	-	-	0.97	-	-	-	-	1	-	-
VTCT	LTAE31	Bangkok	-	-	1.00	-	-	-	-	1.00	-	-	-	-	1	-	-
VTPB	LATH31	Bangkok	-	-	0.58	-	-	-	-	1.00	-	-	-	-	1	-	-
VTPB	LTTH31	Bangkok	-	-	1.00	-	-	-	-	1.00	-	-	-	-	1	-	-
VTPH	LATH31	Bangkok	-	-	1.00	-	-	-	-	0.97	-	-	-	-	1	-	-
VTPH	LTTH31	Bangkok	-	-	1.00	-	-	-	-	1.00	-	-	-	-	1	-	-
VTPM	LATH31	Bangkok	-	-	0.58	-	-	-	-	1.00	-	-	-	-	1	-	-
VTPM	LTTH31	Bangkok	-	-	1.00	-	-	-	-	1.00	-	-	-	-	1	-	-
VTPO	LATH31	Bangkok	-	-	0.81	-	-	-	-	1.00	-	-	-	-	1	-	-
VTPO	LTTH31	Bangkok	-	-	1.00	-	-	-	-	1.00	-	-	-	-	1	-	-
VTPP	LTTH31	Bangkok	-	-	1.00	-	-	-	-	1.00	-	-	-	-	1	-	-
VTPP	LATH31	Bangkok	-	-	1.00	-	-	-	-	1.00	-	-	-	-	1	-	-
VTPT	LTTH31	Bangkok	-	-	1.00	-	-	-	-	1.00	-	-	-	-	1	-	-

VTSB	LTTH32	Bangkok	-	-	1.00	-	-	-	-	1.00	-	-	-	-	1	-	-
VTSB	LATH32	Bangkok	-	-	1.00	-	-	-	-	1.00	-	-	-	-	1	-	-
VTSC	LTTH32	Bangkok	-	-	1.00	-	-	-	-	1.00	-	-	-	-	1	-	-
VTSC	LATH32	Bangkok	-	-	1.00	-	-	-	-	1.00	-	-	-	-	1	-	-
VTSE	LATH32	Bangkok	-	-	0.56	-	-	-	-	1.00	-	-	-	-	1	-	-
VTSE	LTTH32	Bangkok	-	-	1.00	-	-	-	-	1.00	-	-	-	-	1	-	-
VTSF	LTTH32	Bangkok	-	-	1.00	-	-	-	-	1.00	-	-	-	-	1	-	-
VTSF	LATH32	Bangkok	-	-	1.00	-	-	-	-	1.00	-	-	-	-	1	-	-
VTSG	LAAE31	Bangkok	-	-	0.50	-	-	-	-	1.00	-	-	-	-	1	-	-
VTSG	LTAE31	Bangkok	-	-	1.00	-	-	-	-	1.00	-	-	-	-	1	-	-
VTSM	LTTH32	Bangkok	-	-	1.00	-	-	-	-	1.00	-	-	-	-	1	-	-
VTSM	LATH32	Bangkok	-	-	1.00	-	-	-	-	1.00	-	-	-	-	1	-	-
VTSP	LAAE31	Bangkok	-	-	1.00	-	-	-	-	1.00	-	-	-	-	1	-	-
VTSP	LTAE31	Bangkok	-	-	1.00	-	-	-	-	1.00	-	-	-	-	1	-	-
VTSR	LATH32	Bangkok	-	-	0.87	-	-	-	-	1.00	-	-	-	-	1	-	-
VTSR	LTTH32	Bangkok	-	-	1.00	-	-	-	-	1.00	-	-	-	-	1	-	-
VTSS	LAAE31	Bangkok	-	-	1.00	-	-	-	-	1.00	-	-	-	-	1	-	-
VTSS	LTAE31	Bangkok	-	-	1.00	-	-	-	-	1.00	-	-	-	-	1	-	-
VTST	LTTH32	Bangkok	-	-	1.00	-	-	-	-	1.00	-	-	-	-	1	-	-
VTST	LATH32	Bangkok	-	-	1.00	-	-	-	-	1.00	-	-	-	-	1	-	-
VTUD	LATH33	Bangkok	-	-	0.99	-	-	-	-	0.97	-	-	-	-	1	-	-
VTUD	LTTH33	Bangkok	-	-	1.00	-	-	-	-	0.97	-	-	-	-	1	-	-
VTUI	LATH33	Bangkok	-	-	0.98	-	-	-	-	0.63	-	-	-	-	1	-	-
VTUI	LTTH33	Bangkok	-	-	0.99	-	-	-	-	0.97	-	-	-	-	1	-	-
VTUK	LATH33	Bangkok	-	-	0.99	-	-	-	-	0.97	-	-	-	-	1	-	-
VTUK	LTTH33	Bangkok	-	-	1.00	-	-	-	-	0.97	-	-	-	-	1	-	-
VTUL	LTTH33	Bangkok	-	-	0.99	-	-	-	-	0.97	-	-	-	-	1	-	-
VTUL	LATH33	Bangkok	-	-	1.00	-	-	-	-	1.00	-	-	-	-	1	-	-
VTUO	LTTH33	Bangkok	-	-	1.00	-	-	-	-	1.00	-	-	-	-	1	-	-
VTUO	LATH33	Bangkok	-	-	1.00	-	-	-	-	1.00	-	-	-	-	1	-	-
VTUQ	LTTH33	Bangkok	-	-	1.00	-	-	-	-	1.00	-	-	-	-	1	-	-
VTUQ	LATH33	Bangkok	-	-	1.00	-	-	-	-	1.00	-	-	-	-	1	-	-
VTUU	LTTH33	Bangkok	-	-	1.00	-	-	-	-	1.00	-	-	-	-	1	-	-
VTUU	LATH33	Bangkok	-	-	1.00	-	-	-	-	1.00	-	-	-	-	1	-	-
VTUV	LTTH33	Bangkok	-	-	1.00	-	-	-	-	1.00	-	-	-	-	1	-	-
VTUV	LATH33	Bangkok	-	-	1.00	-	-	-	-	1.00	-	-	-	-	1	-	-
VTUW	LTTH33	Bangkok	-	-	0.99	-	-	-	-	0.97	-	-	-	-	1	-	-
VTUW	LATH33	Bangkok	-	-	1.00	-	-	-	-	1.00	-	-	-	-	1	-	-
VVCI	LAAE34	Bangkok	-	-	0.94	-	-	-	-	0.90	-	-	-	-	1	-	-
VVCI	LTAE34	Bangkok	-	-	1.00	-	-	-	-	1.00	-	-	-	-	1	-	-
VVCR	LAAE34	Bangkok	-	-	0.99	-	-	-	-	0.87	-	-	-	-	1	-	-
VVCR	LTAE34	Bangkok	-	-	1.00	-	-	-	-	1.00	-	-	-	-	1	-	-
VVCT	LAAE34	Bangkok	-	-	0.96	-	-	-	-	0.80	-	-	-	-	1	-	-
VVCT	LTAE34	Bangkok	-	-	0.99	-	-	-	-	0.97	-	-	-	-	1	-	-
VVDN	LAAE34	Bangkok	-	-	0.99	-	-	-	-	0.87	-	-	-	-	1	-	-
VVDN	LTAE34	Bangkok	-	-	1.00	-	-	-	-	1.00	-	-	-	-	1	-	-
VVNB	LAAE34	Bangkok	-	-	0.78	-	-	-	-	0.73	-	-	-	-	1	-	-
VVNB	LTAE34	Bangkok	-	-	1.00	-	-	-	-	1.00	-	-	-	-	1	-	-
VVPB	LAAE34	Bangkok	-	-	1.00	-	-	-	-	0.93	-	-	-	-	1	-	-
VVPB	LTAE34	Bangkok	-	-	1.00	-	-	-	-	1.00	-	-	-	-	1	-	-
VVPQ	LAAE34	Bangkok	-	-	0.99	-	-	-	-	0.93	-	-	-	-	1	-	-
VVPQ	LTAE34	Bangkok	-	-	1.00	-	-	-	-	1.00	-	-	-	-	1	-	-
VVTS	LAAE34	Bangkok	-	-	0.99	-	-	-	-	0.80	-	-	-	-	1	-	-
VVTS	LTAE34	Bangkok	-	-	1.00	-	-	-	-	1.00	-	-	-	-	1	-	-
VYMD	LTAE32	Bangkok	-	-	0.00	-	-	-	-	0.00	-	-	-	-	0.00	-	-
VYMD	LAAE32	Bangkok	-	-	0.00	-	-	-	-	0.00	-	-	-	-	0.00	-	-
VYNT	LAAE32	Bangkok	-	-	0.00	-	-	-	-	0.00	-	-	-	-	0.00	-	-
VYNT	LTAE32	Bangkok	-	-	0.00	-	-	-	-	0.00	-	-	-	-	0.00	-	-
VYYY	LAAE32	Bangkok	-	-	0.00	-	-	-	-	0.00	-	-	-	-	0.00	-	-
VYYY	LTAE32	Bangkok	-	-	0.00	-	-	-	-	0.00	-	-	-	-	0.00	-	-
WAAA	LAID31	Jakarta	-	-	0.00	-	-	-	-	0.00	-	-	-	-	0.00	-	-
WAAA	LTSR31	Singapore	-	-	0.00	-	-	-	-	0.00	-	-	-	-	0.00	-	-
WABB	LAID31	Jakarta	-	-	0.00	-	-	-	-	0.00	-	-	-	-	0.00	-	-
WABB	LTSR31	Singapore	-	-	0.00	-	-	-	-	0.00	-	-	-	-	0.00	-	-
WADD	LAID31	Jakarta	-	-	0.00	-	-	-	-	0.00	-	-	-	-	0.00	-	-
WADD	LTSR31	Singapore	-	-	0.00	-	-	-	-	0.00	-	-	-	-	0.00	-	-

WADL	LAID32	Jakarta	-	-	0.00	-	-	-	-	0.00	-	-	-	-	0.00	-	-
WAHS	LAID33	Jakarta	-	-	0.00	-	-	-	-	0.00	-	-	-	-	0.00	-	-
WAJJ	LAID33	Jakarta	-	-	0.00	-	-	-	-	0.00	-	-	-	-	0.00	-	-
WAKK	LAID33	Jakarta	-	-	0.00	-	-	-	-	0.00	-	-	-	-	0.00	-	-
WALL	LAID32	Jakarta	-	-	0.00	-	-	-	-	0.00	-	-	-	-	0.00	-	-
WAMM	LAID32	Jakarta	-	-	0.00	-	-	-	-	0.00	-	-	-	-	0.00	-	-
WAOO	LAID32	Jakarta	-	-	0.00	-	-	-	-	0.00	-	-	-	-	0.00	-	-
WAPP	LAID33	Jakarta	-	-	0.00	-	-	-	-	0.00	-	-	-	-	0.00	-	-
WAQQ	LAID33	Jakarta	-	-	0.00	-	-	-	-	0.00	-	-	-	-	0.00	-	-
WARR	LAID31	Jakarta	-	-	0.00	-	-	-	-	0.00	-	-	-	-	0.00	-	-
WARR	LTSR31	Singapore	-	-	0.00	-	-	-	-	0.00	-	-	-	-	0.00	-	-
WATT	LAID33	Jakarta	-	-	0.00	-	-	-	-	0.00	-	-	-	-	0.00	-	-
WAYY	LAID33	Jakarta	-	-	0.00	-	-	-	-	0.00	-	-	-	-	0.00	-	-
WBGB	LTSR33	Singapore	-	-	0.00	-	-	-	-	0.00	-	-	-	-	0.00	-	-
WBGB	LAMS38	Kuala Lumpur	-	-	0.00	-	-	-	-	0.00	-	-	-	-	0.00	-	-
WBGG	LAMS31	Kuala Lumpur	-	-	0.00	-	-	-	-	0.00	-	-	-	-	0.00	-	-
WBGG	LTSR33	Singapore	-	-	0.00	-	-	-	-	0.00	-	-	-	-	0.00	-	-
WBGR	LTMS40	Kuala Lumpur	-	-	0.00	-	-	-	-	0.00	-	-	-	-	0.00	-	-
WBGR	LAMS38	Kuala Lumpur	-	-	0.00	-	-	-	-	0.00	-	-	-	-	0.00	-	-
WBGs	LTSR33	Singapore	-	-	0.00	-	-	-	-	0.00	-	-	-	-	0.00	-	-
WBGs	LAMS38	Kuala Lumpur	-	-	0.00	-	-	-	-	0.00	-	-	-	-	0.00	-	-
WBKK	LAMS31	Kuala Lumpur	-	-	0.00	-	-	-	-	0.00	-	-	-	-	0.00	-	-
WBKK	LTSR33	Singapore	-	-	0.00	-	-	-	-	0.00	-	-	-	-	0.00	-	-
WBKL	LAMS38	Kuala Lumpur	-	-	0.00	-	-	-	-	0.00	-	-	-	-	0.00	-	-
WBKL	LTMS40	Kuala Lumpur	-	-	0.00	-	-	-	-	0.00	-	-	-	-	0.00	-	-
WBKS	LTSR33	Singapore	-	-	0.00	-	-	-	-	0.00	-	-	-	-	0.00	-	-
WBKS	LAMS38	Kuala Lumpur	-	-	0.00	-	-	-	-	0.00	-	-	-	-	0.00	-	-
WBKW	LAMS38	Kuala Lumpur	-	-	0.00	-	-	-	-	0.00	-	-	-	-	0.00	-	-
WBKW	LTMS40	Kuala Lumpur	-	-	0.00	-	-	-	-	0.00	-	-	-	-	0.00	-	-
WBSB	LAMS31	Kuala Lumpur	-	-	0.00	-	-	-	-	0.00	-	-	-	-	0.00	-	-
WBSB	LTSR33	Singapore	-	-	0.00	-	-	-	-	0.00	-	-	-	-	0.00	-	-
WIBB	LAID32	Jakarta	-	-	0.00	-	-	-	-	0.00	-	-	-	-	0.00	-	-
WIDD	LAID31	Jakarta	-	-	0.00	-	-	-	-	0.00	-	-	-	-	0.00	-	-
WIDN	LAID32	Jakarta	-	-	0.00	-	-	-	-	0.00	-	-	-	-	0.00	-	-
WIEE	LAID32	Jakarta	-	-	0.00	-	-	-	-	0.00	-	-	-	-	0.00	-	-
WIHH	LAID31	Jakarta	-	-	0.00	-	-	-	-	0.00	-	-	-	-	0.00	-	-
WIHH	LTSR31	Singapore	-	-	0.00	-	-	-	-	0.00	-	-	-	-	0.00	-	-
WIII	LAID31	Jakarta	-	-	0.00	-	-	-	-	0.00	-	-	-	-	0.00	-	-
WIII	LTID31	Jakarta	-	-	0.00	-	-	-	-	0.00	-	-	-	-	0.00	-	-
WILL	LAID33	Jakarta	-	-	0.00	-	-	-	-	0.00	-	-	-	-	0.00	-	-
WIMM	LAID31	Jakarta	-	-	0.00	-	-	-	-	0.00	-	-	-	-	0.00	-	-
WIMM	LTSR31	Singapore	-	-	0.00	-	-	-	-	0.00	-	-	-	-	0.00	-	-
WIOO	LAID32	Jakarta	-	-	0.00	-	-	-	-	0.00	-	-	-	-	0.00	-	-
WIPP	LAID32	Jakarta	-	-	0.00	-	-	-	-	0.00	-	-	-	-	0.00	-	-
WMKD	LAMS38	Kuala Lumpur	-	-	0.00	-	-	-	-	0.00	-	-	-	-	0.00	-	-
WMKJ	LTSR32	Singapore	-	-	0.00	-	-	-	-	0.00	-	-	-	-	0.00	-	-
WMKK	LAMS31	Kuala Lumpur	-	-	0.00	-	-	-	-	0.00	-	-	-	-	0.00	-	-
WMKK	LTSR32	Singapore	-	-	0.00	-	-	-	-	0.00	-	-	-	-	0.00	-	-
WMKL	LTMS40	Kuala Lumpur	-	-	0.00	-	-	-	-	0.00	-	-	-	-	0.00	-	-
WMKL	LAMS38	Kuala Lumpur	-	-	0.00	-	-	-	-	0.00	-	-	-	-	0.00	-	-
WMKM	LAMS38	Kuala Lumpur	-	-	0.00	-	-	-	-	0.00	-	-	-	-	0.00	-	-

		Lumpur															
WMKM	LTSR32	Singapore	-	-	0.00	-	-	-	-	0.00	-	-	-	-	0.00	-	-
WMKP	LAMS31	Kuala Lumpur	-	-	0.00	-	-	-	-	0.00	-	-	-	-	0.00	-	-
WMKP	LTSR32	Singapore	-	-	0.00	-	-	-	-	0.00	-	-	-	-	0.00	-	-
WMSA	LTSR32	Singapore	-	-	0.00	-	-	-	-	0.00	-	-	-	-	0.00	-	-
WPDL	LTTM31	Brisbane	-	-	0.00	-	-	-	-	0.00	-	-	-	-	0.00	-	-
WSAP	LTSR31	Singapore	-	-	0.00	-	-	-	-	0.00	-	-	-	-	0.00	-	-
WSSL	LAMS31	Kuala Lumpur	-	-	0.00	-	-	-	-	0.00	-	-	-	-	0.00	-	-
WSSL	LTSR31	Singapore	-	-	0.00	-	-	-	-	0.00	-	-	-	-	0.00	-	-
WSSS	LTSR31	Singapore	-	-	0.00	-	-	-	-	0.00	-	-	-	-	0.00	-	-
WSSS	LAMS31	Kuala Lumpur	-	-	0.94	-	-	-	-	0.83	-	-	-	-	1	-	-
YAMB	LTAU36	Brisbane	-	-	0.20	-	-	-	-	0.20	-	-	-	-	0.23	-	-
YAMB	LAU36	Brisbane	-	-	0.20	-	-	-	-	0.20	-	-	-	-	0.23	-	-
YBAS	LTAU32	Brisbane	-	-	0.19	-	-	-	-	0.17	-	-	-	-	0.2	-	-
YBAS	LAU32	Brisbane	-	-	0.20	-	-	-	-	0.20	-	-	-	-	0.23	-	-
YBBN	LAAU31	Brisbane	-	-	0.19	-	-	-	-	0.13	-	-	-	-	0.23	-	-
YBBN	LTAU31	Brisbane	-	-	0.20	-	-	-	-	0.13	-	-	-	-	0.23	-	-
YBCG	LTAU31	Brisbane	-	-	0.20	-	-	-	-	0.20	-	-	-	-	0.23	-	-
YBCG	LAU31	Brisbane	-	-	0.20	-	-	-	-	0.20	-	-	-	-	0.23	-	-
YBCS	LAU31	Brisbane	-	-	0.20	-	-	-	-	0.13	-	-	-	-	0.23	-	-
YBCS	LTAU31	Brisbane	-	-	0.20	-	-	-	-	0.20	-	-	-	-	0.23	-	-
YBHM	LTAU34	Brisbane	-	-	0.17	-	-	-	-	0.13	-	-	-	-	0.2	-	-
YBHM	LAAU34	Brisbane	-	-	0.20	-	-	-	-	0.20	-	-	-	-	0.23	-	-
YBLN	LAU32	Brisbane	-	-	0.19	-	-	-	-	0.17	-	-	-	-	0.2	-	-
YBLN	LTAU32	Brisbane	-	-	0.20	-	-	-	-	0.17	-	-	-	-	0.23	-	-
YBMA	LTAU34	Brisbane	-	-	0.19	-	-	-	-	0.17	-	-	-	-	0.2	-	-
YBMA	LAU34	Brisbane	-	-	0.20	-	-	-	-	0.17	-	-	-	-	0.23	-	-
YBRK	LAU32	Brisbane	-	-	0.19	-	-	-	-	0.17	-	-	-	-	0.2	-	-
YBRK	LTAU32	Brisbane	-	-	0.20	-	-	-	-	0.20	-	-	-	-	0.23	-	-
YBRM	LAAU32	Brisbane	-	-	0.20	-	-	-	-	0.20	-	-	-	-	0.2	-	-
YBRM	LTAU32	Brisbane	-	-	0.19	-	-	-	-	0.17	-	-	-	-	0.23	-	-
YBTL	LAU36	Brisbane	-	-	0.20	-	-	-	-	0.17	-	-	-	-	0.23	-	-
YBTL	LTAU36	Brisbane	-	-	0.20	-	-	-	-	0.20	-	-	-	-	0.23	-	-
YBWW	LTAU32	Brisbane	-	-	0.18	-	-	-	-	0.13	-	-	-	-	0.2	-	-
YBWW	LAU32	Brisbane	-	-	0.20	-	-	-	-	0.17	-	-	-	-	0.23	-	-
YCFB	LTAU32	Brisbane	-	-	0.19	-	-	-	-	0.17	-	-	-	-	0.2	-	-
YCFB	LAU32	Brisbane	-	-	0.20	-	-	-	-	0.20	-	-	-	-	0.23	-	-
YCIN	LAU35	Brisbane	-	-	0.20	-	-	-	-	0.17	-	-	-	-	0.23	-	-
YCIN	LTAU35	Brisbane	-	-	0.21	-	-	-	-	0.20	-	-	-	-	0.23	-	-
YFRT	LTAU35	Brisbane	-	-	0.19	-	-	-	-	0.20	-	-	-	-	0.23	-	-
YFRT	LAU35	Brisbane	-	-	0.20	-	-	-	-	0.20	-	-	-	-	0.23	-	-
YGEL	LTAU33	Brisbane	-	-	0.18	-	-	-	-	0.13	-	-	-	-	0.2	-	-
YGEL	LAU33	Brisbane	-	-	0.20	-	-	-	-	0.20	-	-	-	-	0.23	-	-
YGLA	LTAU33	Brisbane	-	-	0.19	-	-	-	-	0.17	-	-	-	-	0.2	-	-
YGLA	LAU33	Brisbane	-	-	0.20	-	-	-	-	0.17	-	-	-	-	0.23	-	-
YHID	LAU33	Brisbane	-	-	0.20	-	-	-	-	0.20	-	-	-	-	0.2	-	-
YHID	LTAU33	Brisbane	-	-	0.20	-	-	-	-	0.17	-	-	-	-	0.23	-	-
YLHI	LAU32	Brisbane	-	-	0.16	-	-	-	-	0.13	-	-	-	-	0.2	-	-
YLHI	LTAU32	Brisbane	-	-	0.18	-	-	-	-	0.13	-	-	-	-	0.2	-	-
YMAV	LAU32	Brisbane	-	-	0.20	-	-	-	-	0.20	-	-	-	-	0.2	-	-
YMAV	LTAU32	Brisbane	-	-	0.20	-	-	-	-	0.20	-	-	-	-	0.23	-	-
YMHB	LAU31	Brisbane	-	-	0.18	-	-	-	-	0.13	-	-	-	-	0.23	-	-
YMHB	LTAU31	Brisbane	-	-	0.20	-	-	-	-	0.20	-	-	-	-	0.23	-	-
YMLT	LAU32	Brisbane	-	-	0.20	-	-	-	-	0.20	-	-	-	-	0.2	-	-
YMLT	LTAU32	Brisbane	-	-	0.20	-	-	-	-	0.20	-	-	-	-	0.23	-	-
YMML	LAU31	Brisbane	-	-	0.19	-	-	-	-	0.17	-	-	-	-	0.23	-	-
YMML	LTAU31	Brisbane	-	-	0.20	-	-	-	-	0.20	-	-	-	-	0.23	-	-
YPAD	LAU31	Brisbane	-	-	0.20	-	-	-	-	0.17	-	-	-	-	0.23	-	-
YPAD	LTAU31	Brisbane	-	-	0.19	-	-	-	-	0.20	-	-	-	-	0.23	-	-
YPCC	LAU32	Brisbane	-	-	0.20	-	-	-	-	0.20	-	-	-	-	0.2	-	-
YPCC	LTAU32	Brisbane	-	-	0.19	-	-	-	-	0.07	-	-	-	-	0.23	-	-
YPDN	LAU31	Brisbane	-	-	0.19	-	-	-	-	0.20	-	-	-	-	0.23	-	-
YPDN	LTAU31	Brisbane	-	-	0.20	-	-	-	-	0.20	-	-	-	-	0.23	-	-

YPEA	LTAU36	Brisbane	-	-	0.18	-	-	-	-	0.13	-	-	-	-	0.23	-	-
YPEA	LAU36	Brisbane	-	-	0.20	-	-	-	-	0.20	-	-	-	-	0.23	-	-
YPGV	LAU35	Brisbane	-	-	0.20	-	-	-	-	0.10	-	-	-	-	0.23	-	-
YPGV	LTAU35	Brisbane	-	-	0.21	-	-	-	-	0.20	-	-	-	-	0.23	-	-
YPJT	LAU33	Brisbane	-	-	0.19	-	-	-	-	0.17	-	-	-	-	0.2	-	-
YPJT	LTAU33	Brisbane	-	-	0.20	-	-	-	-	0.20	-	-	-	-	0.23	-	-
YPKG	LTAU32	Brisbane	-	-	0.18	-	-	-	-	0.13	-	-	-	-	0.2	-	-
YPKG	LAU32	Brisbane	-	-	0.20	-	-	-	-	0.20	-	-	-	-	0.23	-	-
YPKU	LAU35	Brisbane	-	-	0.20	-	-	-	-	0.20	-	-	-	-	0.23	-	-
YPKU	LTAU35	Brisbane	-	-	0.20	-	-	-	-	0.20	-	-	-	-	0.23	-	-
YPLM	LTAU32	Brisbane	-	-	0.19	-	-	-	-	0.17	-	-	-	-	0.2	-	-
YPLM	LAU32	Brisbane	-	-	0.20	-	-	-	-	0.20	-	-	-	-	0.23	-	-
YPPD	LAU32	Brisbane	-	-	0.20	-	-	-	-	0.20	-	-	-	-	0.2	-	-
YPPD	LTAU32	Brisbane	-	-	0.20	-	-	-	-	0.20	-	-	-	-	0.23	-	-
YPPH	LAU31	Brisbane	-	-	0.19	-	-	-	-	0.20	-	-	-	-	0.23	-	-
YPPH	LTAU31	Brisbane	-	-	0.20	-	-	-	-	0.20	-	-	-	-	0.23	-	-
YPTN	LAU36	Brisbane	-	-	0.19	-	-	-	-	0.17	-	-	-	-	0.2	-	-
YPTN	LTAU36	Brisbane	-	-	0.20	-	-	-	-	0.17	-	-	-	-	0.23	-	-
YPWR	LAU33	Brisbane	-	-	0.20	-	-	-	-	0.20	-	-	-	-	0.2	-	-
YPWR	LTAU33	Brisbane	-	-	0.20	-	-	-	-	0.17	-	-	-	-	0.23	-	-
YPMX	LAU32	Brisbane	-	-	0.19	-	-	-	-	0.17	-	-	-	-	0.2	-	-
YPMX	LTAU32	Brisbane	-	-	0.20	-	-	-	-	0.17	-	-	-	-	0.23	-	-
YSCB	LAU31	Brisbane	-	-	0.20	-	-	-	-	0.13	-	-	-	-	0.23	-	-
YSCB	LTAU31	Brisbane	-	-	0.20	-	-	-	-	0.17	-	-	-	-	0.23	-	-
YSDU	LTAU33	Brisbane	-	-	0.19	-	-	-	-	0.17	-	-	-	-	0.23	-	-
YSDU	LAU33	Brisbane	-	-	0.20	-	-	-	-	0.20	-	-	-	-	0.23	-	-
YSNF	LAU32	Brisbane	-	-	0.18	-	-	-	-	0.13	-	-	-	-	0.2	-	-
YSNF	LTAU32	Brisbane	-	-	0.20	-	-	-	-	0.17	-	-	-	-	0.23	-	-
YSRI	LTAU33	Brisbane	-	-	0.20	-	-	-	-	0.20	-	-	-	-	0.2	-	-
YSRI	LAU33	Brisbane	-	-	0.20	-	-	-	-	0.17	-	-	-	-	0.23	-	-
YSSY	LAU31	Brisbane	-	-	0.20	-	-	-	-	0.17	-	-	-	-	0.23	-	-
YSSY	LTAU31	Brisbane	-	-	0.20	-	-	-	-	0.20	-	-	-	-	0.23	-	-
YSTW	LTAU33	Brisbane	-	-	0.19	-	-	-	-	0.17	-	-	-	-	0.2	-	-
YSTW	LAU33	Brisbane	-	-	0.20	-	-	-	-	0.17	-	-	-	-	0.23	-	-
YWLM	LAU36	Brisbane	-	-	0.19	-	-	-	-	0.17	-	-	-	-	0.23	-	-
YWLM	LTAU36	Brisbane	-	-	0.20	-	-	-	-	0.20	-	-	-	-	0.23	-	-
ZBAA	LTCI31	Beijing	-	-	0.00	-	-	-	-	0.00	-	-	-	-	0.00	-	-
ZBAA	LACI31	Beijing	-	-	0.00	-	-	-	-	0.00	-	-	-	-	0.00	-	-
ZBHH	LTCI41	Beijing	-	-	0.00	-	-	-	-	0.00	-	-	-	-	0.00	-	-
ZBHH	LACI41	Beijing	-	-	0.00	-	-	-	-	0.00	-	-	-	-	0.00	-	-
ZBSJ	LTCI31	Beijing	-	-	0.00	-	-	-	-	0.00	-	-	-	-	0.00	-	-
ZBSJ	LACI31	Beijing	-	-	0.00	-	-	-	-	0.00	-	-	-	-	0.00	-	-
ZBTJ	LTCI31	Beijing	-	-	0.00	-	-	-	-	0.00	-	-	-	-	0.00	-	-
ZBTJ	LACI31	Beijing	-	-	0.00	-	-	-	-	0.00	-	-	-	-	0.00	-	-
ZBYN	LTCI31	Beijing	-	-	0.00	-	-	-	-	0.00	-	-	-	-	0.00	-	-
ZBYN	LACI31	Beijing	-	-	0.00	-	-	-	-	0.00	-	-	-	-	0.00	-	-
ZGGG	LTCI31	Beijing	-	-	0.00	-	-	-	-	0.00	-	-	-	-	0.00	-	-
ZGGG	LACI31	Beijing	-	-	0.00	-	-	-	-	0.00	-	-	-	-	0.00	-	-
ZGHA	LTCI41	Beijing	-	-	0.00	-	-	-	-	0.00	-	-	-	-	0.00	-	-
ZGHA	LACI41	Beijing	-	-	0.00	-	-	-	-	0.00	-	-	-	-	0.00	-	-
ZGKL	LACI32	Beijing	-	-	0.00	-	-	-	-	0.00	-	-	-	-	0.00	-	-
ZGKL	LTCI32	Beijing	-	-	0.00	-	-	-	-	0.00	-	-	-	-	0.00	-	-
ZGNN	LACI32	Beijing	-	-	0.00	-	-	-	-	0.00	-	-	-	-	0.00	-	-
ZGNN	LTCI32	Beijing	-	-	0.00	-	-	-	-	0.00	-	-	-	-	0.00	-	-
ZGOW	LACI32	Beijing	-	-	0.00	-	-	-	-	0.00	-	-	-	-	0.00	-	-
ZGOW	LTCI32	Beijing	-	-	0.00	-	-	-	-	0.00	-	-	-	-	0.00	-	-
ZGSZ	LACI32	Beijing	-	-	0.00	-	-	-	-	0.00	-	-	-	-	0.00	-	-
ZGSZ	LTCI32	Beijing	-	-	0.00	-	-	-	-	0.00	-	-	-	-	0.00	-	-
ZHCC	LTCI41	Beijing	-	-	0.00	-	-	-	-	0.00	-	-	-	-	0.00	-	-
ZHCC	LACI41	Beijing	-	-	0.00	-	-	-	-	0.00	-	-	-	-	0.00	-	-
ZHHH	LTCI41	Beijing	-	-	0.00	-	-	-	-	0.00	-	-	-	-	0.00	-	-
ZHHH	LACI41	Beijing	-	-	0.00	-	-	-	-	0.00	-	-	-	-	0.00	-	-
ZJHK	LTCI41	Beijing	-	-	0.00	-	-	-	-	0.00	-	-	-	-	0.00	-	-
ZJHK	LACI41	Beijing	-	-	0.00	-	-	-	-	0.00	-	-	-	-	0.00	-	-
ZJSY	LTCI41	Beijing	-	-	0.00	-	-	-	-	0.00	-	-	-	-	0.00	-	-
ZJSY	LACI41	Beijing	-	-	0.00	-	-	-	-	0.00	-	-	-	-	0.00	-	-

ZLLL	LTCI41	Beijing	-	-	0.00	-	-	-	-	0.00	-	-	-	-	0.00	-	-
ZLLL	LACI41	Beijing	-	-	0.00	-	-	-	-	0.00	-	-	-	-	0.00	-	-
ZLXY	LACI32	Beijing	-	-	0.00	-	-	-	-	0.00	-	-	-	-	0.00	-	-
ZLXY	LTCI32	Beijing	-	-	0.00	-	-	-	-	0.00	-	-	-	-	0.00	-	-
ZMCK	LACI32	Beijing	-	-	0.00	-	-	-	-	0.00	-	-	-	-	0.00	-	-
ZMCK	LTCI32	Beijing	-	-	0.00	-	-	-	-	0.00	-	-	-	-	0.00	-	-
ZMUB	LACI32	Beijing	-	-	0.00	-	-	-	-	0.00	-	-	-	-	0.00	-	-
ZMUB	LTCI32	Beijing	-	-	0.00	-	-	-	-	0.00	-	-	-	-	0.00	-	-
ZPPP	LACI32	Beijing	-	-	0.00	-	-	-	-	0.00	-	-	-	-	0.00	-	-
ZPPP	LTCI32	Beijing	-	-	0.00	-	-	-	-	0.00	-	-	-	-	0.00	-	-
ZSAM	LACI32	Beijing	-	-	0.00	-	-	-	-	0.00	-	-	-	-	0.00	-	-
ZSAM	LTCI32	Beijing	-	-	0.00	-	-	-	-	0.00	-	-	-	-	0.00	-	-
ZSFZ	LACI32	Beijing	-	-	0.00	-	-	-	-	0.00	-	-	-	-	0.00	-	-
ZSFZ	LTCI32	Beijing	-	-	0.00	-	-	-	-	0.00	-	-	-	-	0.00	-	-
ZSHC	LTCI31	Beijing	-	-	0.00	-	-	-	-	0.00	-	-	-	-	0.00	-	-
ZSHC	LACI31	Beijing	-	-	0.00	-	-	-	-	0.00	-	-	-	-	0.00	-	-
ZSNB	LACI32	Beijing	-	-	0.00	-	-	-	-	0.00	-	-	-	-	0.00	-	-
ZSNB	LTCI32	Beijing	-	-	0.00	-	-	-	-	0.00	-	-	-	-	0.00	-	-
ZSNJ	LTCI41	Beijing	-	-	0.00	-	-	-	-	0.00	-	-	-	-	0.00	-	-
ZSNJ	LACI41	Beijing	-	-	0.00	-	-	-	-	0.00	-	-	-	-	0.00	-	-
ZSOF	LTCI41	Beijing	-	-	0.00	-	-	-	-	0.00	-	-	-	-	0.00	-	-
ZSOF	LACI41	Beijing	-	-	0.00	-	-	-	-	0.00	-	-	-	-	0.00	-	-
ZSPD	LTCI31	Beijing	-	-	0.00	-	-	-	-	0.00	-	-	-	-	0.00	-	-
ZSPD	LACI31	Beijing	-	-	0.00	-	-	-	-	0.00	-	-	-	-	0.00	-	-
ZSQD	LACI32	Beijing	-	-	0.00	-	-	-	-	0.00	-	-	-	-	0.00	-	-
ZSQD	LTCI32	Beijing	-	-	0.00	-	-	-	-	0.00	-	-	-	-	0.00	-	-
ZSSS	LTCI31	Beijing	-	-	0.00	-	-	-	-	0.00	-	-	-	-	0.00	-	-
ZSSS	LACI31	Beijing	-	-	0.00	-	-	-	-	0.00	-	-	-	-	0.00	-	-
ZUCK	LTCI41	Beijing	-	-	0.00	-	-	-	-	0.00	-	-	-	-	0.00	-	-
ZUCK	LACI41	Beijing	-	-	0.00	-	-	-	-	0.00	-	-	-	-	0.00	-	-
ZUUU	LACI32	Beijing	-	-	0.00	-	-	-	-	0.00	-	-	-	-	0.00	-	-
ZUUU	LTCI32	Beijing	-	-	0.00	-	-	-	-	0.00	-	-	-	-	0.00	-	-
ZWSH	LTCI31	Beijing	-	-	0.00	-	-	-	-	0.00	-	-	-	-	0.00	-	-
ZWSH	LACI31	Beijing	-	-	0.00	-	-	-	-	0.00	-	-	-	-	0.00	-	-
ZWWW	LTCI31	Beijing	-	-	0.00	-	-	-	-	0.00	-	-	-	-	0.00	-	-
ZWWW	LACI31	Beijing	-	-	0.00	-	-	-	-	0.00	-	-	-	-	0.00	-	-
ZYCC	LTCI41	Beijing	-	-	0.00	-	-	-	-	0.00	-	-	-	-	0.00	-	-
ZYCC	LACI41	Beijing	-	-	0.00	-	-	-	-	0.00	-	-	-	-	0.00	-	-
ZYHB	LTCI41	Beijing	-	-	0.00	-	-	-	-	0.00	-	-	-	-	0.00	-	-
ZYHB	LACI41	Beijing	-	-	0.00	-	-	-	-	0.00	-	-	-	-	0.00	-	-
ZYTL	LTCI31	Beijing	-	-	0.00	-	-	-	-	0.00	-	-	-	-	0.00	-	-
ZYTL	LACI31	Beijing	-	-	0.00	-	-	-	-	0.00	-	-	-	-	0.00	-	-
ZYTX	LTCI31	Beijing	-	-	0.00	-	-	-	-	0.00	-	-	-	-	0.00	-	-
ZYTX	LACI31	Beijing	-	-	0.00	-	-	-	-	0.00	-	-	-	-	0.00	-	-