



सत्यमेव जयते

भारत सरकार Government of India

शक्ति विभाग Ministry of Power

उत्तर-पूर्व क्षेत्रीय शक्ति आयोग

North Eastern Regional Power Committee

उत्तर-पूर्व क्षेत्रीय शक्ति आयोग, भारत सरकार, शिल्लोंग

Meghalaya State Housing Finance Co-Operative Society Ltd. Building

शिल्लोंग - 793003

Nongrim Hills, Shillong – 793003.



ISO 9001:2008

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No. NERPC/COM/REA/2012/4043-105

Dtd 11th January 2012

To

1. CMD, TSECL, Bidyut Bhawan, Agartala – 799 001
2. Engineer-in-Chief (P&E), P&E Dept., Govt. of Mizoram, Khatla, Aizawl – 796 001
3. Member (Tech.), ASEB, Bijulee Bhawan, Paltan Bazar, Guwahati – 781 001
4. Member (Tech.), MeSEB, Lumjingshai, S.R. Road, Shillong – 793 001
5. Chief Engineer (E Zone), Dept. of Power, Govt. of Arunachal Pradesh, Itanagar – 791 111
6. Chief Engineer (Power), Dept. of Power, Govt. of Manipur, Keishampat, Imphal – 795 001
7. Chief Engineer (Power), Dept. of Power, Govt. of Nagaland, Kohima – 797 001
8. Chief Engineer, Loktak HE Project, Vidyut Vihar, Komkeirap, Manipur – 795 124
9. Executive Director (Comm.), NEEPCO Ltd., Lower New Colony, Shillong – 793 003
10. Executive Director, NERTS, POWERGRID, Lapalang, Shillong – 793 006

विषय: दिसम्बर 2011 का ABT based REA

Sub: ABT based REA for December, 2011.

श्री,

Sir,

दिसम्बर 2011 का ABT based REA, उत्तर-पूर्व क्षेत्रीय शक्ति आयोग, भारत सरकार (NERPC) को संलग्न है, जो आवश्यक कार्रवाई के लिए आवश्यक है। REA का एक प्रतिलिपि www.nerpc.nic.in पर उपलब्ध है।

A copy of ABT based Regional Energy Accounting (REA) for the month of December, 2011 is enclosed herewith for necessary action. The REA is also available in NERPC website www.nerpc.nic.in.

उपरोक्त REA, संलग्न है / आपकी प्रतिक्रिया/ टिप्पणी, यदि कोई हो, उसी दिनांक से 15 दिनों के भीतर प्राप्त की जानी चाहिए। अन्यथा, REA को अंतिम माना जाएगा।

Constituents may send their observation/ comments, if any on the same within 15 days from the date of issue of REA. In case no communication is received from constituents, the REA as issued would be treated as final REA.

संदर्भ: उपरोक्त

Encl.: As above.

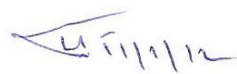
आपका विश्वसनीय / Yours faithfully,

(P. D. Siwal)

I/C उत्तर-पूर्व क्षेत्रीय शक्ति आयोग / Member Secretary

Copy forwarded to:

1. CE (G. M.), CEA, SewaBhawan, R.K.Puram, New Delhi – 110 066.
2. Gen. Manager (Comml.), NHPC Ltd., NHPC Office complex, Sector –33, Faridabad-121003.
3. General Manager, Ranganadi HEP, NEEPCO, Yazlee, Ar. Pradesh
4. Project Manager, Doyang HEP, NEEPCO, Nagaland
5. Project Manager, AGBPP, NEEPCO Ltd., No. –III, Vill. Bokuloni, Dibrugarh, Assam.
6. Project Manager, AGTPP, NEEPCO Ltd., Ramchandranagar, Agartala, Tripura West- 799008.
7. Dy. G. M (Elect.), Kopili HEP, NEEPCO Ltd., Umrangso, N.C. Hills, Assam.
8. C.E (Commercial) ASEB, Bijulee Bhawan, Paltan Bazar, Guwahati - 781 001.
9. C.E (T&T) ASEB, Bijulee Bhawan, Paltan Bazar, Guwahati- 781 001.
10. Addl. C.E (LDC & EC) ASEB Kahelipara Sub-Station, Kahelipara, Guwahati.
11. Supdt. Engr. (System Management) MeSEB, Lumjingshai, Short Round Road, Shillong.
12. Supdt. Engr. (Commercial) Deptt. of Electricity, Govt.of Manipur, Keisampet, Imphal. 795001
13. Executive Engineer, MSLDC, P & E Dept., Chaltlang, Aizawl- 796012.
14. Supdt. Engr. Dimapur Sub-station Deptt. of Power, Govt.of Nagaland, Dimapur.
15. Dy. G. M. (Commercial) NERTS, POWERGRID, A.P Sect. Building, Shillong
16. G. M., NERLDC, POWERGRID, Lower Nongrah, Dongtieh, Lapalang, Shillong - 6.
17. Dy. General Manager (ER), POWERGRID, Boring Road, Alankar Place, Patna - 800 001
18. Sr. Manager (E), O/o ED (Comml.), NEEPCO Ltd., Shillong.
19. Dy. General Manager,Comml & Sys.Opn., TSECL,Banamalipur,Agartala.-799001.
20. Ex. Engr., SLDC, Deptt. of Power, Itanagar, Ar. Pradesh – 791 111
21. CEO, NVVNLtd., 7th Floor, Scope Complex, Lodhi Road, N.Delhi- 110 003
22. Power Trading Corpn. of India Ltd., 2nd Floor, NBCC Tower, 15-Bhikaji Cama Place, New Delhi – 66.
23. DGM(Power Trading),Adani Exports Ltd,13 Palam Marg ,Vasant Vihar, New Delhi- 110057.
24. ED,TPTCL,Block 'A',34,Sant Tukaram Road,Carnac Bunder,Mumbai-400 009.
25. Member Secretary, NRPC,18-A,Shaheed Jeet Singh Marg,Katwaria Sarai, NewDelhi-110016.
- 26 Member Secretary, ERPC,14, Golf Club Road, Kolkata- 700 033.
27. Member Secretary, WRPC, Plot No F-3,MIDC Area, Opp Seepz,Marol,Andheri (E), Mumbai-400 093.
28. Member Secretary, SRPC, 29, Race Course Road, Bangalore- 560009.
29. Lanco Electric Utility Limited, LANCO House,141, Avenue,8, Banjara Hills, Hyderabad-500 034
30. Reliance Energy Trading Ltd., Reliance Energy Centre, Santa Cruz (E), Mumbai-400 055
- 31.Vice President, Indian Energy Exchange Limited, 10th Floor, B Wing, Statesman House, Barakhamba Road, Connought Place, New Delhi - 110 001.
32. LANCO Electric Utility Ltd, Plot No 229, Udyog Vihar, Phase-1, Gurgaon, Haryana – 122 016.
33. RPTCL, Agrawal House, 2, St. George's Gate Road, 6th Floor, Kolkata – 700 022.



I/C (020360222) / Member Secretary)

A. Details of Plant Availability Factor for CS Stations

Generating Stations	Plant Availability Factor achieved during this month (%)	Cumulative PAFM upto current month (%)	Normative Annual Plant Availability Factor for the year (%)
<u>NEEPCO</u>			
Kopili HEP	72%	82%	79%
Khandong & Kopili-II	60%	79%	69%
RHEP	78%	97%	85%
DHEP	77%	76%	73%
AGBPP	67%	69%	72%
AGTPP	90%	88%	85%
<u>NHPC</u>			
LOKTAK HEP	89%	73%	85%

B. Details of Fixed and Energy Charges of CS Stations for FY 2011 - 2012

	Installed Capacity (MW)	Design Energy (GWh)	Annual Fixed Charge (Rs. Crore)	
KOPI LI HEP*	200	1186.14	75.1117	As per CERC order dated 30.09.2011 in petition No 294/2009.
KOPI LI -II	25	86.3	12.9511	Provisional, As per CERC order dated 01.01.08 in pet. No 70/2006
KHANDONG HEP**	50	277.61	33.886	As per CERC order dated 30.09.2011 in petition No 297/2009.
RHEP	405	1509.69	290.7301	As per CERC order dated 10.05.2011 in petition No.296/2009.
DHEP	75	227.24	58.5	As per CERC order dated 03.10.07 in petition No 88/2007.
AGBPP	291	NA	233.81	As per CERC order dated 6.9.2011 in Pet.No295 / 2009
AGTPP	84	NA	67.9814	Base Rate of energy Charge as per the CERC Order As per CERC order dated 11.03.2011 in Pet.No 299/2009,^Base Enegy. charge as per CERC order
LOKTAK HEP	105	448.00	95.7935	As per CERC order dated 14.06.2011 in Pet.No 108/2010

C. Weighted Average Share Allocation (%) (during this month) in CS Stations

States	KOPIII (200 MW)	KOPIII-II (25 MW)	KHANDONG (50 MW)	RHEP (405 MW)	DHEP (75 MW)	AGBPP (291 MW)	AGTPP (84 MW)	Loktak HEP (105 MW)
Arunachal Pradesh	5.191	5.992	4.194	18.462	6.852	5.694	6.132	4.940
Assam	53.455	52.355	56.285	43.328	43.808	56.503	45.585	29.445
Manipur	7.395	6.945	6.555	8.373	7.865	8.105	8.313	30.115
Meghalaya	17.395	13.675	16.905	11.505	11.455	11.815	11.813	12.393
Mizoram	4.610	6.040	3.940	5.700	5.250	5.410	5.980	5.020
Nagaland	6.147	5.735	6.653	5.335	17.967	5.805	5.377	6.435
Tripura	5.807	9.258	5.468	7.297	6.803	6.668	16.800	11.652
Total	100.000	100.000	100.000	100.000	100.000	100.000	100.000	100.000

D. Share Allocation (%) in CS Stations from Eastern Region

States	FARAKKA (1600 MW)	KAHALGAON-I (840 MW)	KAHALGAON-II* (1000 MW)	TALCHER (1000 MW)	
Assam	3.41%	2.49%	5.07%	2.73%	<u>w.e.f 15.10.2011 & *w.e.f 23.08.2010</u>
Meghalaya	0.65%	0.64%	1.60%	0.65%	<u>w.e.f 04.02.2011 & *w.e.f 23.08.2010</u>
Nagaland	0.47%	0.46%	0.00%	0.46%	<u>w.e.f 11.12.2011</u>
Ar. Pradesh	0.21%	0.21%	0.00%	0.21%	<u>w.e.f 11.12.2011</u>
Mizoram	0.15%	0.15%	0.00%	0.15%	<u>w.e.f 11.12.2011</u>

E. Energy Scheduled to States from CS Stations during this month

Stations
Scheduled Energy
(MWH)

KOPII

Arunachal Pradesh	1724.113	
Assam	17754.276	(Inclusive of 1992.810 MWH free energy)
Manipur	2456.138	
Meghalaya	5777.488	(Inclusive of 1992.810 MWH free energy)
Mizoram	1531.142	
Nagaland	2041.634	
Tripura	1928.708	
Total	33213.500	

KOPII-II

Arunachal Pradesh	0.000	
Assam	0.000	(Inclusive of 0.000 MWH free energy)
Manipur	0.000	
Meghalaya	0.000	(Inclusive of 0.000 MWH free energy)
Mizoram	0.000	
Nagaland	0.000	
Tripura	0.000	
Total	0.000	

KHANDONG

Arunachal Pradesh	237.527	
Assam	3187.701	(Inclusive of 339.810 MWH free energy)
Manipur	371.242	
Meghalaya	957.415	(Inclusive of 339.810 MWH free energy)
Mizoram	223.142	
Nagaland	376.793	
Tripura	309.680	
Total	5663.500	

RHEP

Arunachal Pradesh	6807.549	(Inclusive of 4424.796 MWH free energy)
Assam	15976.463	
Manipur	3087.401	
Meghalaya	4242.273	
Mizoram	2101.778	
Nagaland	1967.191	
Tripura	2690.645	
Total	36873.300	

DHEP

**Scheduled Energy
(MWH)**

Arunachal Pradesh	387.458
Assam	2477.196
Manipur	444.739
Meghalaya	647.742
Mizoram	296.870
Nagaland	1015.974 (Inclusive of 678.560 MWH free energy)
Tripura	384.687
Total	5654.665

AGBPP

Arunachal Pradesh	7924.965
Assam	78641.432
Manipur	11280.619
Meghalaya	16444.233
Mizoram	7529.691
Nagaland	8079.456
Tripura	9280.588
Total	139180.985

AGTPP

Arunachal Pradesh	3392.507
Assam	25219.735
Manipur	4599.137
Meghalaya	6535.499
Mizoram	3308.413
Nagaland	2974.806
Tripura	9294.539
Total	55324.635

LOKTAK HEP

Arunachal Pradesh	2859.120
Assam	17041.861
Manipur	17429.636 (Inclusive of 6945.231 MWH free energy)
Meghalaya	7172.687
Mizoram	2905.422
Nagaland	3724.380
Tripura	6743.819
Total	57876.925

**NERPC, Shillong
REA for December 2011**

Dated 11th January 201 Page No. :5/6

F. Details of Scheduled Bilateral Exchanges within the Region

Sl.No.	From	To	Energy (At Seller Injn. Point) (MWH)	Energy (At Buyer Periphery) (MWH)
1	Tripura (Baramura-IV)	Manipur	3534.000000	3351.860747
2	Tripura (Baramura-IV)	Mizoram	3534.000000	3351.860747
3	Tripura (Baramura-V)	Manipur	3387.937500	3213.640240
4	Tripura (Baramura-V)	Mizoram	3387.937500	3213.640240
5	TSECL	MeECL (NVVN)	2050.53	1938.03
6	TSECL	MeECL (NVVN)	971.67	918.96
7	ASEB	POWERGRID^	178.283050	^ The actual energy consumed by POWERGRID

G. Generation by Shared Projects during this month :

1	Rokhia GT# 5	0.0000
2	Rokhia GT# 6	0.0000
	Total	0.0000

H. Scheduled Bilateral Exchange with SEBs / Organisations in other Regions

Sl.No.	From	To	Energy (At Seller Periphery) (MWH)	Energy (At NER-ER Periphery) (MWH)	Energy (At Buyer Periphery) (MWH)
1	SPDCL	APDCL (TPCL)	43588.270000	42448.360000	
2	WBSEDCL	MeECL (NVVN)	11160.000000	10868.580000	
3	TSECL	JVVNL (PTCIL)	-4819.920000	-4695.000000	
4	KWHEPS	TSECL (PTC)	175.000000	170.240000	
5	Farakka*	Ar. Pradesh	2570.737650	2520.750000	2456.602063
6	Kahalgaon 1*	Ar. Pradesh	1063.893250	1047.425000	1020.925325
7	Talcher*	Ar. Pradesh	1097.138625	1083.675000	1055.216575
8	Farakka*	Assam	25404.825475	24936.525000	24300.192913
9	Kahalgaon 1*	Assam	8253.303500	8097.600000	7891.109075
10	Kahalgaon 2*	Assam	26977.896000	26468.825000	25780.126338
11	Talcher*	Assam	9263.993875	9117.275000	8876.784025
12	Farakka*	MeECL	6401.555550	6283.650000	6120.219163
13	Kahalgaon 1*	MeECL	2590.218000	2534.500000	2468.992350
14	Kahalgaon 2*	MeECL	8530.560000	8372.700000	8154.850463
15	Talcher*	MeECL	2920.326375	2870.500000	2793.907000
16	Farakka*	Nagaland	5397.013550	5297.850000	5162.240100
17	Kahalgaon 1*	Nagaland	2209.796125	2166.450000	2111.368775
18	Talcher*	Nagaland	2300.410750	2268.900000	2209.133588
19	Farakka*	Mizoram	1723.786400	1695.275000	1651.739800
20	Kahalgaon 1*	Mizoram	704.767250	689.225000	671.638913
21	Talcher*	Mizoram	748.821875	737.250000	717.760888
<u>Bilateral exchange through IEX Power Exchange (-ve means injection, +ve means drawal)</u>					
22	Ar. Pradesh			6813.400000	6634.480000
23	Assam		-1351.340000	-1320.000000	
24	Assam			20966.000000	20409.550000
25	MeECL		-4607.270000	-4490.400000	
26	Mizoram		-1310.240000	-1278.000000	
27	Tripura		-6021.240000	-5873.000000	
28	Tripura			420.000000	409.940000

I. Scheduled Ex-Bus Energy from NER- NEEPCO Stations :

Sl.No.	
	Nil

J. Details of Misdeclaration of Declared Capability by CS Stations :

Sl.No.	Misdeclaration Station	Date	Incident No.	No. of Days for which FC deductible

K. Open Cycle Generation Certification of AGBPP:

Open Cycle Generation of AGBPP for the month of December 2011 is = **16.67%**

L. Scheduled and Actual generation of ISGS:

Generating Stations	Scheduled Generation during this month	Actual Generation during this month	Actual Generation during last month
	(in MWH)	(in MWH)	(in MWH)
NEEPCO			
Kopili HEP	33213.500	33028.316	52404.239
Khandong	5663.500	5641.235218	5524.588284
Kopili-II	0.000	-33.538	2714.274
RHEP	36873.300	36748.815	46124.727
DHEP	5654.665	5714.032	4927.929
AGBPP	139180.985	138565.642	137199.618
AGTPP	55324.635	55962.171	54514.158
NHPC			
LOKTAK HEP	57876.925	58169.298	74969.734
Total	333787.510	333795.972	378379.266

M. Weighted Average Entitlement of the beneficiaries for the month

States	Weighted Average Entitlement in ISGS of		Weighted Average Entitlement in		Total Weighted Average Entitlement	
	NER		ISGS outside NER		of NER Constts.	
	(MW)	(%)	(MW)	(%)	(MW)	(%)
Ar. Pradesh	120.79	9.7809	8.87	3.779	129.67	8.822246
Assam	590.11	47.7820	155.12	66.069	745.22	50.703138
Manipur	121.80	9.8625	0.00	0.000	121.80	8.287127
Meghalaya	159.16	12.8879	46.28	19.712	205.44	13.977846
Mizoram	65.76	5.3247	5.96	2.537	71.72	4.879403
Nagaland	80.30	6.5022	18.55	7.903	98.86	6.725972
Tripura	97.07	7.8598	0.00	0.000	97.07	6.604268
Total	1235.00	100.0000	234.78	100.000	1469.78	100.000000

N. Scheduled and Actual Drawal of Beneficiaries for the month

States	Entitlement from Scheduled Energy (Ex PP Generator)	Scheduled Energy (Ex PP State)	Actual Drawal (Ex PP State)
	(in MWH)	(in MWH)	(in MWH)
Arunachal Pradesh	23333.24	56437.05	47988.62
ASEB	160298.66	377080.04	375966.66
Manipur	39668.91	71589.90	43537.64
MeSEB	41777.34	81285.75	69508.54
Mizoram	17896.46	28920.00	28783.43
Nagaland	20180.23	28458.93	37862.72
Tripura	30632.67	16853.04788	14744.55
Total	333787.51	660624.72	618392.15

O. Transmission Availability Factor:

Estimated transmission availability factor for the month = 99.9963%

Final transmission availability factor for last month, November 2011 = 99.9791%

Note: The estimated and final TAFMs are calculated for North Eastern Region only. For inter-regional links PGCIL may use TAFM certified by ERPC.

Scheduled Bilateral Exchange (Export) with SEB's/ Organisations in other Regions: (MU)								Dec-11		Page no:1/5				
Date	SPDCL-TPCL-APDCL		WBSEDCL-NVVN-MeECL		TSECL-PTCIL-JVVNL		KWHEPS-PTC-TSECL		AP IEX Drawal		Assam IEX Injection		Assam IEX Drawal	
	NER-ER Boundary	APDCL Periphery	WBSEDCL Periphery	NER-ER Boundary	TSECL Periphery	NER-ER Boundary	KWHEPS Periphery	NER-ER Boundary	Nagaland Periphery	NER-ER Boundary	Assam Periphery	NER-ER Boundary	Assam Periphery	NER-ER Boundary
1-Dec	1.4112	1.3802	0.3600	0.3521	0.1687	0.1650			0.1981	0.2026	0.1022	0.1000	0.4401	0.4500
2-Dec	1.4112	1.3802	0.3600	0.3521	0.1687	0.1650			0.1903	0.1946	0.1636	0.1600	0.4890	0.5000
3-Dec	1.4112	1.3802	0.3600	0.3521	0.1687	0.1650			0.1892	0.1934	0.1636	0.1600	0.4890	0.5000
4-Dec	1.2523	1.2248	0.3600	0.3521	0.1687	0.1650			0.1977	0.2022	0.1636	0.1600	0.4890	0.5000
5-Dec	1.4112	1.3774	0.3600	0.3514	0.1691	0.1650			0.2052	0.2102	0.1639	0.1600	0.4880	0.5000
6-Dec	1.4112	1.3774	0.3600	0.3514	0.1691	0.1650			0.2052	0.2102	0.1025	0.1000	0.4880	0.5000
7-Dec	1.4112	1.3774	0.3600	0.3514	0.1691	0.1650			0.1749	0.1792	0.1025	0.1000	0.4880	0.5000
8-Dec	1.4112	1.3774	0.3600	0.3514	0.1691	0.1650			0.2016	0.2065	0.1434	0.1400	0.4880	0.5000
9-Dec	1.4112	1.3774	0.3600	0.3514	0.1691	0.1650			0.1825	0.1870	0.0820	0.0800	0.4880	0.5000
10-Dec	1.4112	1.3774	0.3600	0.3514	0.1691	0.1650			0.1794	0.1838	0.0820	0.0800	0.4880	0.5000
11-Dec	1.4112	1.3774	0.3600	0.3514	0.1691	0.1650			0.1980	0.2029	0.0820	0.0800	0.4880	0.5000
12-Dec	1.4112	1.3723	0.3600	0.3501	0.1696	0.1650			0.1953	0.2008			0.4863	0.5000
13-Dec	1.4112	1.3723	0.3600	0.3501	0.1696	0.1650			0.2004	0.2061			0.5738	0.5900
14-Dec	1.4112	1.3723	0.3600	0.3501	0.1696	0.1650			0.2004	0.2061			0.5738	0.5900
15-Dec	1.4112	1.3723	0.3600	0.3501	0.1696	0.1650			0.2004	0.2061			0.5738	0.5900
16-Dec	1.4112	1.3723	0.3600	0.3501	0.1696	0.1650	0.1750	0.1702	0.2004	0.2061			0.7352	0.7560
17-Dec	1.4112	1.3723	0.3600	0.3501	0.1696	0.1650			0.2383	0.2450			0.7352	0.7560
18-Dec	1.4112	1.3723	0.3600	0.3501	0.1696	0.1650			0.2655	0.2730			0.7352	0.7560
19-Dec	1.4112	1.3716	0.3600	0.3499	0.1698	0.1650			0.2555	0.2628			0.7348	0.7560
20-Dec	1.4112	1.3716	0.3600	0.3499	0.1698	0.1650			0.2581	0.2655			0.6668	0.6860
21-Dec	1.4112	1.3716	0.3600	0.3499	0.1698	0.1650			0.2648	0.2724			0.7290	0.7500
22-Dec	1.4112	1.3716	0.3600	0.3499	0.1698	0.1650			0.2648	0.2724			0.7290	0.7500
23-Dec	1.4112	1.3716	0.3600	0.3499	0.1698	0.1650			0.2590	0.2664			0.8068	0.8300
24-Dec	1.4112	1.3716	0.3600	0.3499	0.1698	0.1650			0.2510	0.2582			1.1081	1.1400
25-Dec	1.4112	1.3716	0.3600	0.3499	0.1080	0.1050			0.1806	0.1858			1.1625	1.1960
26-Dec	1.4112	1.3723	0.3600	0.3501	0.1079	0.1050			0.2079	0.2137			0.8072	0.8300
27-Dec	1.4112	1.3723	0.3600	0.3501	0.1079	0.1050			0.2079	0.2137			0.7197	0.7400
28-Dec	1.4112	1.3723	0.3600	0.3501	0.1079	0.1050			0.2079	0.2137			0.7197	0.7400
29-Dec	1.4112	1.3723	0.3600	0.3501	0.1079	0.1050			0.2093	0.2152			0.7294	0.7500
30-Dec	1.4112	1.3723	0.3600	0.3501	0.1079	0.1050			0.2274	0.2339			0.6419	0.6600
31-Dec	1.4112	1.3723	0.3600	0.3501	0.1079	0.1050			0.2177	0.2239			1.1184	1.1500
Total	43.5883	42.4484	11.1600	10.8686	4.8199	4.6950	0.1750	0.1702	6.6345	6.8134	1.3513	1.3200	20.4096	20.9660

Scheduled Bilateral Exchange (Export) with SEB's/ Organisations in other Regions: (MU)										Dec-11				Page no:2/5	
Date	Farakka-ASSAM			KAHALGAON 1-ASSAM			KAHALGAON 2-ASSAM			TALCHER-ASSAM			FARAKKA-Nagaland		
	ISGS Periphery	NER-ER Boundary	ASEB Periphery	ISGS Periphery	NER-ER Boundary	ASEB Periphery	ISGS Periphery	NER-ER Boundary	ASEB Periphery	ISGS Periphery	NER-ER Boundary	ASEB Periphery	ISGS Periphery	NER-ER Boundary	Nagaland Periphery
1-Dec	1.2072	1.1883	1.1622	0.4344	0.4274	0.4180	0.9582	0.9426	0.9219	0.2949	0.2910	0.2846	0.2462	0.2419	0.2366
2-Dec	1.2208	1.2009	1.1745	0.3895	0.3831	0.3746	0.9715	0.9552	0.9342	0.3016	0.2975	0.2909	0.2494	0.2459	0.2405
3-Dec	1.1217	1.1035	1.0792	0.3264	0.3212	0.3142	0.9715	0.9552	0.9342	0.2890	0.2851	0.2788	0.2290	0.2257	0.2207
4-Dec	1.1298	1.1120	1.0876	0.3282	0.3231	0.3160	0.9715	0.9552	0.9342	0.1730	0.1710	0.1672	0.2296	0.2267	0.2217
5-Dec	1.2208	1.1985	1.1697	0.3739	0.3677	0.3589	0.8646	0.8496	0.8292	0.0000	0.0000	0.0000	0.2494	0.2448	0.2389
6-Dec	1.1320	1.1114	1.0847	0.4235	0.4159	0.4059	0.8501	0.8352	0.8152	0.2161	0.2130	0.2078	0.2255	0.2218	0.2165
7-Dec	1.2453	1.2232	1.1938	0.4281	0.4205	0.4104	0.8659	0.8502	0.8298	0.3097	0.3053	0.2980	0.2544	0.2499	0.2439
8-Dec	1.2284	1.2066	1.1776	0.3235	0.3175	0.3099	0.8629	0.8471	0.8268	0.3145	0.3100	0.3025	0.2507	0.2464	0.2405
9-Dec	1.1768	1.1557	1.1280	0.4202	0.4123	0.4024	0.8804	0.8640	0.8433	0.3149	0.3104	0.3030	0.2412	0.2369	0.2312
10-Dec	1.0229	1.0045	0.9804	0.3745	0.3677	0.3589	0.8661	0.8505	0.8301	0.3149	0.3104	0.3030	0.2102	0.2062	0.2013
11-Dec	0.6308	0.6194	0.6046	0.2358	0.2319	0.2263	0.8987	0.8832	0.8620	0.2170	0.2137	0.2086	0.1389	0.1365	0.1332
12-Dec	0.6005	0.5887	0.5725	0.2358	0.2318	0.2254	0.8888	0.8710	0.8471	0.2164	0.2129	0.2070	0.1320	0.1294	0.1258
13-Dec	0.6756	0.6629	0.6447	0.2358	0.2318	0.2254	0.9275	0.9093	0.8843	0.2070	0.2038	0.1982	0.1485	0.1451	0.1411
14-Dec	0.6660	0.6533	0.6353	0.2275	0.2238	0.2176	0.8987	0.8808	0.8566	0.1917	0.1885	0.1833	0.1464	0.1432	0.1393
15-Dec	0.6191	0.6067	0.5900	0.2169	0.2131	0.2072	0.8987	0.8808	0.8566	0.2011	0.1979	0.1924	0.1357	0.1327	0.1291
16-Dec	0.6683	0.6553	0.6373	0.2099	0.2064	0.2007	0.8584	0.8419	0.8187	0.2067	0.2036	0.1980	0.1469	0.1437	0.1397
17-Dec	0.6121	0.6002	0.5837	0.2096	0.2051	0.1995	0.8125	0.7970	0.7750	0.2098	0.2064	0.2007	0.1330	0.1299	0.1263
18-Dec	0.6473	0.6346	0.6171	0.2036	0.1993	0.1938	0.9366	0.9183	0.8930	0.3245	0.3190	0.3102	0.1425	0.1394	0.1356
19-Dec	0.6411	0.6279	0.6103	0.2024	0.1980	0.1925	0.8833	0.8662	0.8419	0.3578	0.3520	0.3421	0.1410	0.1386	0.1347
20-Dec	0.6483	0.6351	0.6173	0.2054	0.2010	0.1954	0.4872	0.4781	0.4647	0.4081	0.4014	0.3902	0.1422	0.1401	0.1362
21-Dec	0.6378	0.6249	0.6074	0.2125	0.2078	0.2020	0.4529	0.4437	0.4313	0.3727	0.3662	0.3559	0.1409	0.1384	0.1345
22-Dec	0.6336	0.6207	0.6033	0.1922	0.1879	0.1826	0.8737	0.8565	0.8326	0.3877	0.3815	0.3708	0.1394	0.1361	0.1323
23-Dec	0.6530	0.6397	0.6218	0.1711	0.1672	0.1625	0.9677	0.9490	0.9225	0.3617	0.3555	0.3455	0.1437	0.1405	0.1366
24-Dec	0.6515	0.6385	0.6206	0.2044	0.2000	0.1944	0.8895	0.8718	0.8474	0.3949	0.3881	0.3772	0.1424	0.1396	0.1357
25-Dec	0.6700	0.6566	0.6382	0.1926	0.1889	0.1836	0.9138	0.8952	0.8701	0.4221	0.4150	0.4034	0.1475	0.1438	0.1398
26-Dec	0.6712	0.6589	0.6407	0.1991	0.1951	0.1897	0.9219	0.9042	0.8793	0.4206	0.4138	0.4024	0.1480	0.1455	0.1415
27-Dec	0.6713	0.6583	0.6401	0.2144	0.2095	0.2037	0.8933	0.8755	0.8515	0.4293	0.4221	0.4105	0.1477	0.1459	0.1419
28-Dec	0.6737	0.6609	0.6427	0.2144	0.2095	0.2037	0.8744	0.8568	0.8332	0.3442	0.3385	0.3292	0.1482	0.1455	0.1415
29-Dec	0.6736	0.6607	0.6425	0.2144	0.2095	0.2037	0.8620	0.8445	0.8213	0.2117	0.2082	0.2025	0.1480	0.1451	0.1411
30-Dec	0.6763	0.6636	0.6454	0.2144	0.2095	0.2037	0.8744	0.8568	0.8332	0.4184	0.4111	0.3998	0.1490	0.1464	0.1424
31-Dec	0.6779	0.6651	0.6468	0.2192	0.2144	0.2085	0.9012	0.8833	0.8590	0.4319	0.4248	0.4131	0.1492	0.1465	0.1425
Total	25.4048	24.9365	24.3002	8.2533	8.0976	7.8911	26.9779	26.4688	25.7801	9.2640	9.1173	8.8768	5.3970	5.2979	5.1622

Scheduled Bilateral Exchange (Export) with SEB's/ Organisations in other Regions: (MU)										Dec-11			Page no:3/5		
Date	KAHALGAON 1-Nagaland			TALCHER-Nagaland			Farakka-Meghalaya			Kahalgaon 1-Meghalaya			Kahalgaon 2-Meghalaya		
	ISGS Periphery	NER-ER Boundary	Nagaland Periphery	ISGS Periphery	NER-ER Boundary	Nagaland Periphery	ISGS Periphery	NER-ER Boundary	Meghalaya Periphery	ISGS Periphery	NER-ER Boundary	Meghalaya Periphery	ISGS Periphery	NER-ER Boundary	Meghalaya Periphery
1-Dec	0.1214	0.1188	0.1162	0.0746	0.0739	0.0723	0.2293	0.2257	0.2207	0.1124	0.1103	0.1079	0.3030	0.2982	0.2916
2-Dec	0.1087	0.1061	0.1038	0.0765	0.0753	0.0736	0.2320	0.2282	0.2232	0.1007	0.0984	0.0962	0.3072	0.3024	0.2957
3-Dec	0.0909	0.0894	0.0874	0.0735	0.0727	0.0711	0.2115	0.2087	0.2041	0.0847	0.0832	0.0814	0.3072	0.3024	0.2957
4-Dec	0.0914	0.0900	0.0880	0.0458	0.0453	0.0443	0.2162	0.2120	0.2074	0.0850	0.0832	0.0814	0.3072	0.3024	0.2957
5-Dec	0.1038	0.1026	0.1001	0.0000	0.0000	0.0000	0.2320	0.2282	0.2227	0.0986	0.0965	0.0942	0.2734	0.2686	0.2622
6-Dec	0.1179	0.1156	0.1128	0.0558	0.0550	0.0537	0.2117	0.2079	0.2029	0.1097	0.1072	0.1046	0.2688	0.2640	0.2577
7-Dec	0.1192	0.1170	0.1141	0.0789	0.0779	0.0760	0.2367	0.2330	0.2274	0.1111	0.1083	0.1057	0.2738	0.2690	0.2625
8-Dec	0.0900	0.0879	0.0858	0.0802	0.0796	0.0777	0.2334	0.2293	0.2238	0.0838	0.0824	0.0804	0.2728	0.2679	0.2615
9-Dec	0.1172	0.1150	0.1122	0.0804	0.0798	0.0779	0.2219	0.2182	0.2129	0.1095	0.1070	0.1044	0.2784	0.2736	0.2670
10-Dec	0.1041	0.1020	0.0996	0.0804	0.0798	0.0779	0.1928	0.1895	0.1850	0.0953	0.0937	0.0915	0.2739	0.2691	0.2626
11-Dec	0.0610	0.0595	0.0581	0.0532	0.0521	0.0508	0.1948	0.1907	0.1861	0.0850	0.0832	0.0812	0.2842	0.2784	0.2717
12-Dec	0.0610	0.0595	0.0579	0.0531	0.0521	0.0507	0.1866	0.1830	0.1779	0.0850	0.0832	0.0809	0.2810	0.2755	0.2679
13-Dec	0.0610	0.0595	0.0579	0.0506	0.0496	0.0482	0.2063	0.2026	0.1970	0.0850	0.0832	0.0809	0.2933	0.2879	0.2800
14-Dec	0.0587	0.0572	0.0556	0.0469	0.0456	0.0443	0.2028	0.1987	0.1933	0.0816	0.0797	0.0775	0.2842	0.2784	0.2707
15-Dec	0.0563	0.0551	0.0536	0.0491	0.0488	0.0474	0.1862	0.1830	0.1779	0.0777	0.0767	0.0746	0.2842	0.2784	0.2707
16-Dec	0.0540	0.0530	0.0515	0.0507	0.0501	0.0487	0.2041	0.1995	0.1940	0.0751	0.0740	0.0719	0.2714	0.2658	0.2585
17-Dec	0.0545	0.0534	0.0519	0.0514	0.0512	0.0498	0.1863	0.1820	0.1770	0.0756	0.0738	0.0718	0.2569	0.2522	0.2453
18-Dec	0.0527	0.0521	0.0507	0.0807	0.0794	0.0772	0.1977	0.1937	0.1884	0.0734	0.0725	0.0705	0.2962	0.2909	0.2829
19-Dec	0.0524	0.0518	0.0503	0.0869	0.0851	0.0827	0.1955	0.1918	0.1865	0.0729	0.0720	0.0700	0.2793	0.2731	0.2655
20-Dec	0.0532	0.0523	0.0508	0.0995	0.0975	0.0947	0.1978	0.1942	0.1888	0.0747	0.0731	0.0710	0.1540	0.1505	0.1462
21-Dec	0.0553	0.0540	0.0525	0.0911	0.0897	0.0872	0.1938	0.1899	0.1845	0.0767	0.0745	0.0724	0.1432	0.1408	0.1369
22-Dec	0.0497	0.0491	0.0477	0.0957	0.0940	0.0913	0.1939	0.1900	0.1847	0.0697	0.0689	0.0670	0.2763	0.2709	0.2633
23-Dec	0.0435	0.0423	0.0411	0.0887	0.0877	0.0852	0.1998	0.1960	0.1905	0.0626	0.0607	0.0590	0.3060	0.2989	0.2905
24-Dec	0.0533	0.0526	0.0511	0.0973	0.0960	0.0933	0.1988	0.1948	0.1893	0.0739	0.0726	0.0705	0.2813	0.2757	0.2680
25-Dec	0.0498	0.0495	0.0481	0.1035	0.1019	0.0990	0.2047	0.2008	0.1952	0.0700	0.0689	0.0670	0.2890	0.2840	0.2760
26-Dec	0.0509	0.0502	0.0488	0.1030	0.1014	0.0986	0.2049	0.2012	0.1956	0.0720	0.0710	0.0690	0.2915	0.2867	0.2788
27-Dec	0.0555	0.0541	0.0526	0.1050	0.1037	0.1009	0.2051	0.2013	0.1957	0.0773	0.0749	0.0728	0.2825	0.2774	0.2698
28-Dec	0.0555	0.0541	0.0526	0.0871	0.0862	0.0838	0.2057	0.2026	0.1970	0.0773	0.0749	0.0728	0.2765	0.2712	0.2637
29-Dec	0.0555	0.0541	0.0526	0.0520	0.0520	0.0506	0.2056	0.2016	0.1960	0.0773	0.0749	0.0728	0.2726	0.2675	0.2602
30-Dec	0.0555	0.0541	0.0526	0.1029	0.1016	0.0988	0.2066	0.2028	0.1972	0.0773	0.0749	0.0728	0.2765	0.2712	0.2637
31-Dec	0.0562	0.0548	0.0533	0.1059	0.1042	0.1014	0.2071	0.2033	0.1977	0.0792	0.0769	0.0748	0.2850	0.2798	0.2721
Total	2.2098	2.1665	2.1114	2.3004	2.2689	2.2091	6.4016	6.2837	6.1202	2.5902	2.5345	2.4690	8.5306	8.3727	8.1549

Scheduled Bilateral Exchange (Export) with SEB's/ Organisations in other Regions: (MU)										Dec-11			Page no:4/5		
Date	Talcher-Meghalaya			Farakka-Arunachal Pradesh			Kahalgaon 1-Arunachal Pradesh			Talcher-Arunachal Pradesh			Farakka-Mizoram		
	ISGS Periphery	NER-ER Boundary	Meghalaya Periphery	ISGS Periphery	NER-ER Boundary	AP Periphery	ISGS Periphery	NER-ER Boundary	AP Periphery	ISGS Periphery	NER-ER Boundary	AP Periphery	ISGS Periphery	NER-ER Boundary	Miz Periphery
1-Dec	0.0693	0.0680	0.0665	0.127	0.124	0.122	0.0617	0.0607	0.0594	0.0382	0.0383	0.0374	0.0757	0.0744	0.0728
2-Dec	0.0712	0.0700	0.0684	0.128	0.127	0.125	0.0553	0.0540	0.0528	0.0393	0.0394	0.0385	0.0766	0.0759	0.0742
3-Dec	0.0691	0.0680	0.0665	0.117	0.115	0.112	0.0466	0.0455	0.0445	0.0384	0.0377	0.0368	0.0692	0.0679	0.0664
4-Dec	0.0366	0.0361	0.0353	0.120	0.118	0.115	0.0468	0.0461	0.0451	0.0187	0.0181	0.0177	0.0721	0.0709	0.0693
5-Dec	0.0000	0.0000	0.0000	0.128	0.125	0.122	0.0548	0.0538	0.0525	0.0000	0.0000	0.0000	0.0766	0.0748	0.0730
6-Dec	0.0545	0.0536	0.0523	0.116	0.114	0.111	0.0603	0.0591	0.0577	0.0308	0.0301	0.0294	0.0685	0.0672	0.0656
7-Dec	0.0735	0.0729	0.0712	0.131	0.129	0.125	0.0611	0.0602	0.0588	0.0407	0.0394	0.0385	0.0781	0.0759	0.0741
8-Dec	0.0746	0.0736	0.0718	0.129	0.126	0.123	0.0460	0.0450	0.0439	0.0413	0.0411	0.0402	0.0771	0.0757	0.0739
9-Dec	0.0747	0.0736	0.0718	0.122	0.119	0.116	0.0603	0.0600	0.0585	0.0413	0.0413	0.0403	0.0724	0.0707	0.0690
10-Dec	0.0747	0.0736	0.0718	0.106	0.104	0.102	0.0519	0.0510	0.0497	0.0413	0.0413	0.0403	0.0628	0.0621	0.0606
11-Dec	0.0747	0.0736	0.0718	0.063	0.062	0.061	0.0276	0.0280	0.0273	0.0247	0.0245	0.0239	0.0471	0.0466	0.0455
12-Dec	0.0745	0.0725	0.0705	0.061	0.060	0.058	0.0276	0.0280	0.0272	0.0246	0.0242	0.0235	0.0457	0.0457	0.0444
13-Dec	0.0708	0.0691	0.0672	0.066	0.065	0.063	0.0276	0.0280	0.0272	0.0232	0.0226	0.0219	0.0490	0.0486	0.0473
14-Dec	0.0657	0.0648	0.0630	0.065	0.064	0.062	0.0263	0.0266	0.0258	0.0217	0.0214	0.0208	0.0479	0.0472	0.0459
15-Dec	0.0690	0.0682	0.0663	0.059	0.057	0.056	0.0249	0.0248	0.0241	0.0227	0.0222	0.0216	0.0429	0.0426	0.0415
16-Dec	0.0714	0.0702	0.0683	0.066	0.065	0.063	0.0241	0.0234	0.0227	0.0236	0.0234	0.0228	0.0485	0.0483	0.0470
17-Dec	0.0720	0.0712	0.0692	0.060	0.060	0.058	0.0244	0.0245	0.0238	0.0237	0.0234	0.0228	0.0445	0.0432	0.0420
18-Dec	0.1169	0.1151	0.1120	0.064	0.062	0.060	0.0238	0.0245	0.0238	0.0401	0.0396	0.0385	0.0470	0.0462	0.0449
19-Dec	0.1249	0.1232	0.1198	0.063	0.062	0.060	0.0236	0.0233	0.0226	0.0422	0.0420	0.0408	0.0463	0.0451	0.0438
20-Dec	0.1415	0.1388	0.1349	0.064	0.063	0.061	0.0244	0.0236	0.0229	0.0471	0.0469	0.0456	0.0470	0.0458	0.0445
21-Dec	0.1270	0.1251	0.1216	0.062	0.061	0.059	0.0249	0.0244	0.0237	0.0416	0.0408	0.0397	0.0456	0.0442	0.0430
22-Dec	0.1329	0.1302	0.1265	0.063	0.062	0.060	0.0227	0.0222	0.0215	0.0435	0.0427	0.0415	0.0462	0.0451	0.0438
23-Dec	0.1246	0.1225	0.1191	0.064	0.063	0.061	0.0207	0.0201	0.0195	0.0411	0.0409	0.0398	0.0476	0.0462	0.0449
24-Dec	0.1374	0.1349	0.1311	0.064	0.062	0.061	0.0240	0.0229	0.0223	0.0457	0.0453	0.0440	0.0473	0.0463	0.0450
25-Dec	0.1453	0.1423	0.1383	0.066	0.064	0.062	0.0230	0.0222	0.0216	0.0480	0.0477	0.0464	0.0486	0.0486	0.0472
26-Dec	0.1448	0.1419	0.1380	0.066	0.065	0.063	0.0235	0.0228	0.0222	0.0478	0.0474	0.0461	0.0487	0.0481	0.0468
27-Dec	0.1479	0.1449	0.1409	0.066	0.064	0.063	0.0251	0.0245	0.0238	0.0488	0.0483	0.0469	0.0488	0.0486	0.0473
28-Dec	0.1143	0.1123	0.1092	0.066	0.065	0.063	0.0251	0.0245	0.0238	0.0358	0.0350	0.0340	0.0488	0.0483	0.0469
29-Dec	0.0727	0.0721	0.0701	0.066	0.065	0.063	0.0251	0.0245	0.0238	0.0239	0.0235	0.0228	0.0488	0.0479	0.0466
30-Dec	0.1451	0.1422	0.1383	0.066	0.065	0.063	0.0251	0.0245	0.0238	0.0481	0.0475	0.0462	0.0491	0.0486	0.0473
31-Dec	0.1488	0.1462	0.1422	0.0666	0.0652	0.0634	0.0258	0.0251	0.0244	0.0492	0.0479	0.0466	0.0492	0.0486	0.0473
Total	2.9203	2.8705	2.7939	2.5707	2.5208	2.4566	1.0639	1.0474	1.0209	1.0971	1.0837	1.0552	1.7238	1.6953	1.6517

Scheduled Bilateral Exchange (Export) with SEB's/ Organisations in other Regions: (MU)										Dec-11		Page no:5/5		
Date	Kahalgaon1-Mizoram			Talcher-Mizoram			Meg IEX Injection		Miz IEX Injection		Tripura IEX Injection		Tripura IEX Drawal	
	ISGS Periphery	NER-ER Boundary	Miz Periphery	ISGS Periphery	NER-ER Boundary	Miz Periphery	Meg Periphery	NER-ER Boundary	Miz Periphery	NER-ER Boundary	Tripura Periphery	NER-ER Boundary	Tripura Periphery	NER-ER Boundary
1-Dec	0.0363	0.0355	0.0347	0.0226	0.0224	0.0219	0.1994	0.1950	0.0889	0.0870	0.1646	0.1610	0.1027	0.1050
2-Dec	0.0325	0.0315	0.0308	0.0234	0.0231	0.0226	0.2225	0.2176	0.0889	0.0870	0.1585	0.1550	0.1027	0.1050
3-Dec	0.0275	0.0274	0.0268	0.0230	0.0224	0.0219	0.2342	0.2291	0.0889	0.0870	0.4529	0.4430	0.0098	0.0100
4-Dec	0.0276	0.0280	0.0274	0.0101	0.0101	0.0099	0.1804	0.1764	0.0889	0.0870	0.4887	0.4780	0.0098	0.0100
5-Dec	0.0329	0.0333	0.0325	0.0000	0.0000	0.0000	0.2714	0.2649	0.0892	0.0870	0.4539	0.4430	0.0098	0.0100
6-Dec	0.0356	0.0350	0.0342	0.0189	0.0186	0.0182	0.3438	0.3355	0.0892	0.0870	0.4559	0.4450	0.0098	0.0100
7-Dec	0.0361	0.0361	0.0352	0.0243	0.0238	0.0232	0.3271	0.3192	0.0553	0.0540	0.4139	0.4040	0.0098	0.0100
8-Dec	0.0271	0.0257	0.0251	0.0246	0.0245	0.0239	0.3097	0.3022	0.0553	0.0540	0.3903	0.3810	0.0098	0.0100
9-Dec	0.0357	0.0355	0.0346	0.0247	0.0245	0.0239	0.0629	0.0614	0.0553	0.0540	0.4139	0.4040	0.0098	0.0100
10-Dec	0.0300	0.0300	0.0293	0.0247	0.0245	0.0239	0.1906	0.1860	0.0553	0.0540	0.4139	0.4040	0.0098	0.0100
11-Dec	0.0204	0.0197	0.0192	0.0178	0.0173	0.0169	0.0996	0.0972	0.0553	0.0540	0.4139	0.4040	0.0098	0.0100
12-Dec	0.0204	0.0197	0.0192	0.0177	0.0173	0.0168	0.0035	0.0034	0.0555	0.0540	0.4216	0.4100	0.0097	0.0100
13-Dec	0.0204	0.0197	0.0192	0.0166	0.0162	0.0158	0.0000	0.0000	0.0555	0.0540	0.4216	0.4100	0.0097	0.0100
14-Dec	0.0194	0.0197	0.0192	0.0156	0.0161	0.0157	0.0000	0.0000	0.0555	0.0540	0.4062	0.3950	0.0097	0.0100
15-Dec	0.0183	0.0185	0.0180	0.0163	0.0162	0.0158	0.0000	0.0000	0.0555	0.0540	0.3640	0.3540	0.0097	0.0100
16-Dec	0.0178	0.0178	0.0173	0.0170	0.0173	0.0168	0.0105	0.0102	0.0555	0.0540				
17-Dec	0.0180	0.0173	0.0168	0.0170	0.0162	0.0158	0.2413	0.2347	0.0555	0.0540				
18-Dec	0.0176	0.0173	0.0168	0.0295	0.0290	0.0282	0.1099	0.1068	0.0555	0.0540				
19-Dec	0.0174	0.0171	0.0166	0.0308	0.0301	0.0293	0.1567	0.1524	0.0556	0.0540				
20-Dec	0.0181	0.0173	0.0168	0.0341	0.0340	0.0330	0.0995	0.0967	0.0556	0.0540				
21-Dec	0.0184	0.0173	0.0168	0.0298	0.0298	0.0290	0.2001	0.1945						
22-Dec	0.0168	0.0164	0.0159	0.0312	0.0306	0.0298	0.0840	0.0816						
23-Dec	0.0154	0.0153	0.0149	0.0296	0.0289	0.0281	0.0350	0.0340						
24-Dec	0.0178	0.0171	0.0166	0.0330	0.0323	0.0313	0.0350	0.0340			0.0947	0.0920	0.0486	0.0500
25-Dec	0.0170	0.0173	0.0168	0.0345	0.0335	0.0326	0.0350	0.0340			0.0926	0.0900	0.0292	0.0300
26-Dec	0.0174	0.0168	0.0163	0.0344	0.0335	0.0326	0.1344	0.1307						
27-Dec	0.0185	0.0173	0.0168	0.0352	0.0345	0.0335	0.1805	0.1755						
28-Dec	0.0185	0.0173	0.0168	0.0250	0.0244	0.0238	0.2506	0.2436						
29-Dec	0.0185	0.0173	0.0168	0.0172	0.0167	0.0162	0.1932	0.1879						
30-Dec	0.0185	0.0173	0.0168	0.0347	0.0345	0.0335	0.1932	0.1879						
31-Dec	0.0191	0.0180	0.0175	0.0354	0.0352	0.0342	0.2035	0.1980						
Total	0.7048	0.6892	0.6716	0.7488	0.7373	0.7178	4.6073	4.4904	1.3102	1.2780	6.0212	5.8730	0.4099	0.4200