



DELHI TRANSCO LTD.

(Regd.Office: Shakti Sadan Building,Kotla Road,New Delhi-110002)

STATE LOAD DESPATCH CENTER

Office of Manager(System Operation)

SLDC Building, Minto Road, New Delhi-110002

Phone No:23221064,23211207

Fax No:2321012/59

No. F.DTL/207/2017-18/Manager(SO)/IDT-DSM/62

ISSUE DATE

02.05.2017

To

1. CEO, BSES Rajdhani Power Ltd, BSEB Bhavan, Nehru Place, New Delhi-110019
2. CEO, BSES Yamuna Power Ltd, Shakti Kiran Bldg, Karkardooma, New Delhi-110092
3. MD, NDPL, Kingsway Camp, Hudson Lane, Delhi -110009
4. Sh. Sunil Kumar Kakkar, Head Power Management, BSES Yamuna Power Ltd, Shakti kiran building, Karkarduma,Delhi-92
5. Surya Shanker Benerji,GM(Finance&Accounts)BSES yamune Power ltd.,2ndFloor, Shaki Kiran bldg, Karkarduma, Delhi-92
6. Chief Finance Officer,(BSES),2nd Floor, `C' Block, BSES Bhawan,Nehru Place, New Delhi-19
7. The Secretary, NDMC, Palika Kendra, New Delhi - 110001
8. G.E (Utlilities),Electric Supply, Kotwali Road,Near Gopinath Bazar, Delhi Cantt., New Delhi - 10
9. .HoD (PP&Gen), NDPL, Corporate Office, 3rd Floor, Sub Station Bldg,Hudson Lines,Kingsway Camp, Delhi-19

Sub. : Account of Interdiscom transfer of surplus energy (IDT2 -on the basis of actual) for the month of December'16

Sir,

Please find herewith the Statement of Account of Interdiscom transfer of surplus energy (IDT2-based on actual) for the month of December'16, as per the DPPG meeting held on 06.03.13 at SLDC. The account has been computed on the basis of volume limits as per Deviation Settlement Mechanism

(Surplus/shortage based on actual data has been distributed among the needy discoms when both surplus and needy discoms violate the limits specified in Deviation Settlement Mechanism Regulations. The rates would be as per the rates mentioned in Deviation Settlement mechanism at each frequency regime.)

The Account is posted in SLDC website also.

In case of any discrepancy in this account, you are requested to kindly bring the same to the notice of SLDC within 20 days from the issuance of this account, otherwise this account will be treated as final.

Encl : As above

Copy for favour of kind information to:
Secretary, DERC
Director (Operations), DTL
General Manager (SLDC)
General Manager (DPPG)
Dy. General Manager (SO)
Dy. General Manager (SLDC)

Yours faithfully

Manager (Energy Accounting)



ISSUE DATE

02.05.2017

Details of Inter-Discom Power Transfer (IDT-2) with in Delhi for the month of December-16

BRPL DATE	BRPL Energy sale to					Total(Mus)	BRPL to Receive amount from					Total (Lac)
	BYPL	TPDDL	NDMC	MES			BYPL	TPDDL	NDMC	MES		
1-Dec-16	0	0	0	0	0	0	0	0	0	0	0	0
2-Dec-16	0	0	0	0	0.000259	0.000259	0	0	0	0.00785	0.00785	0.00785
3-Dec-16	0	0	0	0	0	0	0	0	0	0	0	0
4-Dec-16	0	0	0	0	0	0	0	0	0	0	0	0
5-Dec-16	0.001620	0	0	0.001231	0.002851	0.002851	0.04234	0	0	0.03218	0.07452	0.07452
6-Dec-16	0.002708	0	0	0.002514	0.005222	0.005222	0.10815	0	0	0.08584	0.19399	0.19399
7-Dec-16	0.003800	0	0	0.007386	0.011186	0.011186	0.05715	0	0	0.11621	0.17336	0.17336
8-Dec-16	0	0	0	0.001836	0.001836	0.001836	0	0	0	0.04860	0.04860	0.04860
9-Dec-16	0	0	0	0.005875	0.005875	0.005875	0	0	0	0.21102	0.21102	0.21102
10-Dec-16	0	0	0	0.002265	0.002265	0.002265	0	0	0	0.04002	0.04002	0.04002
11-Dec-16	0	0	0	0.000696	0.000696	0.000696	0	0	0	0.01387	0.01387	0.01387
12-Dec-16	0	0	0	0	0	0	0	0	0	0	0	0
13-Dec-16	0	0	0	0.003328	0.003328	0.003328	0	0	0	0.06505	0.06505	0.06505
14-Dec-16	0	0	0	0	0	0	0	0	0	0	0	0
15-Dec-16	0	0	0	0	0	0	0	0	0	0	0	0
16-Dec-16	0	0	0	0	0	0	0	0	0	0	0	0
17-Dec-16	0.002736	0	0.002287	0.002223	0.007246	0.007246	0.05207	0	0.04485	0.04384	0.14076	0.14076
18-Dec-16	0	0	0	0	0	0	0	0	0	0	0	0
19-Dec-16	0	0	0	0	0	0	0	0	0	0	0	0
20-Dec-16	0	0	0	0	0	0	0	0	0	0	0	0
21-Dec-16	0	0	0	0.013055	0.013055	0.013055	0	0	0	0.37496	0.37496	0.37496
22-Dec-16	0	0	0	0	0	0	0	0	0	0	0	0
23-Dec-16	0	0	0	0	0	0	0	0	0	0	0	0
24-Dec-16	0	0	0	0	0	0	0	0	0	0	0	0
24-Dec-16	0	0	0	0	0	0	0	0	0	0	0	0
26-Dec-16	0	0	0	0	0	0	0	0	0	0	0	0
27-Dec-16	0	0	0	0	0	0	0	0	0	0	0	0
28-Dec-16	0	0	0	0	0	0	0	0	0	0	0	0
29-Dec-16	0	0	0	0	0	0	0	0	0	0	0	0
30-Dec-16	0	0	0	0	0	0	0	0	0	0	0	0
31-Dec-16	0	0	0	0.001803	0.001803	0.001803	0	0	0	0.07719	0.07719	0.07719
Total	0.010864	0	0.002287	0.042471	0.055622	0.055622	0.25970	0	0.04485	1.11662	1.42118	1.42118



ISSUE DATE

02.05.2017

Details of Inter-Discom Power Transfer (IDT-2) with in Delhi for the month of December-16

BYPL DATE	BYPL Sale Energy To				Total(Mus)	BYPL to Receive amount from				Total (in Lac)
	BRPL	TPDDL	NDMC	MES		BRPL	TPDDL	NDMC	MES	
1-Dec-16	0.000450	0.000000	0.000000	0.000085	0.000535	0.02373	0.00000	0.00000	0.00449	0.02823
2-Dec-16	0.000000	0.000000	0.000000	0.000000	0.000000	0.00000	0.00000	0.00000	0.00000	0.00000
3-Dec-16	0.000000	0.000000	0.000000	0.000000	0.000000	0.00000	0.00000	0.00000	0.00000	0.00000
4-Dec-16	0.000000	0.000000	0.000000	0.000000	0.000000	0.00000	0.00000	0.00000	0.00000	0.00000
5-Dec-16	0.000000	0.000000	0.000000	0.000894	0.000894	0.00000	0.00000	0.00000	0.02151	0.02151
6-Dec-16	0.000000	0.000000	0.000000	0.000000	0.000000	0.00000	0.00000	0.00000	0.00000	0.00000
7-Dec-16	0.000000	0.000000	0.000000	0.000000	0.000000	0.00000	0.00000	0.00000	0.00000	0.00000
8-Dec-16	0.000000	0.000000	0.000000	0.000000	0.000000	0.00000	0.00000	0.00000	0.00000	0.00000
9-Dec-16	0.000000	0.000000	0.000000	0.000987	0.000987	0.00000	0.00000	0.00000	0.02811	0.02811
10-Dec-16	0.015461	0.000120	0.000000	0.000813	0.016395	0.41689	0.00171	0.00000	0.01814	0.43674
11-Dec-16	0.009603	0.000000	0.000000	0.000000	0.009603	0.20238	0.00000	0.00000	0.00000	0.20238
12-Dec-16	0.005572	0.000000	0.000000	0.000222	0.005794	0.12976	0.00000	0.00000	0.00672	0.13648
13-Dec-16	0.000000	0.000000	0.000000	0.001622	0.001622	0.00000	0.00000	0.00000	0.03320	0.03320
14-Dec-16	0.000000	0.000000	0.000000	0.000000	0.000000	0.00000	0.00000	0.00000	0.00000	0.00000
15-Dec-16	0.079599	0	0	0.006343	0.085942	1.51813	0	0	0.08749	1.60562
16-Dec-16	0.000002	0	0.003397	0	0.003399	0.00004	0	0.02586	0	0.02590
17-Dec-16	0.014620	0.000685	0.002189	0.002631	0.020126	0.29318	0.01725	0.04342	0.05580	0.40965
18-Dec-16	0.001257	0	0	0.002457	0.003714	0.03022	0	0	0.02560	0.05583
19-Dec-16	0.002078	0	0	0	0.002078	0.01149	0	0	0	0.01149
20-Dec-16	0	0	0	0	0	0	0	0	0	0
21-Dec-16	0	0	0	0	0	0	0	0	0	0
22-Dec-16	0.001175	0	0	0.002803	0.003978	0.01255	0	0	0.02994	0.04248
23-Dec-16	0.000254	0	0	0.000020	0.000273	0.00557	0	0	0.00043	0.00600
24-Dec-16	0	0	0	0	0	0	0	0	0	0
24-Dec-16	0	0	0	0.000495	0.000495	0	0	0	0.01213	0.01213
26-Dec-16	0	0	0	0	0	0	0	0	0	0
27-Dec-16	0	0	0	0	0	0	0	0	0	0
28-Dec-16	0	0	0	0	0	0	0	0	0	0
29-Dec-16	0	0	0	0	0	0	0	0	0	0
30-Dec-16	0	0	0	0	0	0	0	0	0	0
31-Dec-16	0	0	0	0.000942	0.000942	0	0	0	0.02855	0.02855
Total	0.130070	0.000805	0.005586	0.020316	0.156777	2.64394	0.01896	0.06929	0.35211	3.08430



ISSUE DATE

02.05.2017

Details of Inter-Discom Power Transfer (IDT-2) with in Delhi for the month of December-16

TPDDL DATE	TPDDL Sale Energy To				Total(Mus)	TPDDL to Receive amount from				Total (in Lac)
	BRPL	BYPL	NDMC	MES		BRPL	BYPL	NDMC	MES	
1-Dec-16	0.113248	0.000000	0.000000	0.021399	0.134647	2.83405	0.00000	0.00000	0.64329	3.47733
2-Dec-16	0.000220	0.000083	0.000000	0.000000	0.000303	0.00153	0.00072	0.00000	0.00000	0.00225
3-Dec-16	0.054305	0.001605	0.000000	0.000000	0.055910	0.96243	0.03494	0.00000	0.00000	0.99737
4-Dec-16	0.009955	0.000119	0.000000	0.000000	0.010074	0.19573	0.00260	0.00000	0.00000	0.19833
5-Dec-16	0.000000	0.000175	0.000000	0.000635	0.000810	0.00000	0.00458	0.00000	0.01037	0.01495
6-Dec-16	0.000000	0.000479	0.000000	0.001486	0.001965	0.00000	0.01253	0.00000	0.03861	0.05114
7-Dec-16	0.000000	0.000000	0.000000	0.000013	0.000013	0.00000	0.00000	0.00000	0.00046	0.00046
8-Dec-16	0.000000	0.000000	0.000000	0.013568	0.013568	0.00000	0.00000	0.00000	0.43621	0.43621
9-Dec-16	0.001910	0.000000	0.000000	0.000319	0.002229	0.03399	0.00000	0.00000	0.00455	0.03854
10-Dec-16	0.020971	0.000000	0.000686	0.003210	0.024867	0.44009	0.00000	0.01221	0.05196	0.50426
11-Dec-16	0.002884	0.000836	0.000000	0.006131	0.009851	0.05742	0.01919	0.00000	0.11757	0.19419
12-Dec-16	0.022241	0.000168	0.000000	0.000000	0.022409	0.46857	0.00510	0.00000	0.00000	0.47367
13-Dec-16	0.020629	0.000093	0.000000	0.009096	0.029819	0.65150	0.00320	0.00000	0.27565	0.93035
14-Dec-16	0.014452	0.000000	0.000000	0.000000	0.014452	0.54800	0.00000	0.00000	0.00000	0.54800
15-Dec-16	0.000693	0.000000	0.000000	0.005446	0.006139	0.03687	0.00000	0.00000	0.13105	0.16793
16-Dec-16	0.002345	0.000000	0.001012	0.000356	0.003714	0.06012	0.00000	0.03490	0.01229	0.10731
17-Dec-16	0.006508	0.000000	0.020554	0.011503	0.038566	0.06542	0.00000	0.19233	0.13163	0.38938
18-Dec-16	0.006639	0.000000	0.000000	0.001195	0.007834	0.18013	0.00000	0.00000	0.03727	0.21740
19-Dec-16	0.008246	0.001698	0.000000	0.003944	0.013887	0.06812	0.00000	0.00000	0.09857	0.16669
20-Dec-16	0.000000	0.000000	0.000503	0.005222	0.005725	0.00000	0.00000	0.00716	0.12444	0.13159
21-Dec-16	0.000974	0.000000	0.003749	0.008352	0.013076	0.01028	0.00000	0.10406	0.20323	0.31758
22-Dec-16	0.000059	0.000000	0.000177	0.005507	0.005743	0.00042	0.00000	0.00189	0.05911	0.06142
23-Dec-16	0.000303	0.000000	0.000000	0.000000	0.000303	0.00602	0.00000	0.00000	0.00000	0.00602
24-Dec-16	0.039591	0.000000	0.000000	0.014515	0.054105	0.60687	0.00000	0.00000	0.25709	0.86395
24-Dec-16	0.042621	0.000000	0.000001	0.001901	0.044523	0.21767	0.00000	0.00001	0.02849	0.24618
26-Dec-16	0.000000	0.000000	0.000000	0.000000	0.000000	0.00000	0.00000	0.00000	0.00000	0.00000
27-Dec-16	0.000467	0.000000	0.000000	0.027091	0.027559	0.01095	0.00000	0.00000	0.43148	0.44243
28-Dec-16	0.002263	0.001288	0.000000	0.005308	0.008859	0.04072	0.01376	0.00000	0.06219	0.11668
29-Dec-16	0.013470	0.004308	0.000000	0.002856	0.020634	0.28458	0.09080	0.00000	0.04734	0.42271
30-Dec-16	0.000181	0.000000	0.000000	0.000405	0.000587	0.00399	0.00000	0.00000	0.00891	0.01289
31-Dec-16	0.008165	0.000000	0.000000	0.021571	0.029736	0.26463	0.00000	0.00000	0.64179	0.90642
Total	0.393341	0.010853	0.026682	0.171030	0.601906	8.05011	0.18742	0.35256	3.85353	12.44363



ISSUE DATE

02.05.2017

Details of Inter-Discom Power Transfer (IDT-2) with in Delhi for the month of December-16

NDCM DATE	NDCM Sale Energy To				Total(Mus)	NDCM to Receive amount from				Total (in Lac)
	BRPL	BYPL	TPDDL	MES		BRPL	BYPL	TPDDL	MES	
1-Dec-16	0.026968	0	0	0.004060	0.031028	0.72933	0	0	0.13143	0.86076
2-Dec-16	0.077066	0.002485	0.004191	0.007125	0.090867	1.54496	0.07160	0.13365	0.20418	1.95440
3-Dec-16	0.018209	0.001042	0	0.000053	0.019304	0.43934	0.02124	0	0.00158	0.46216
4-Dec-16	0.031916	0.005913	0	0.000193	0.038022	0.56307	0.08837	0	0.00466	0.65610
5-Dec-16	0.000802	0.004047	0.001078	0.011121	0.017049	0.02132	0.06974	0.03857	0.27934	0.40898
6-Dec-16	0.002105	0.038076	0.029702	0.008258	0.078141	0.01078	0.46886	1.08953	0.20313	1.77229
7-Dec-16	0.012258	0.001260	0	0.006041	0.019560	0.40937	0.03986	0	0.13563	0.58486
8-Dec-16	0.000216	0.003773	0.009855	0.008935	0.022779	0.00790	0.09515	0.26763	0.23038	0.60105
9-Dec-16	0.000553	0	0	0.002054	0.002607	0.00985	0	0	0.02413	0.03398
10-Dec-16	0.011701	0	0.000028	0	0.011729	0.22888	0	0.00039	0	0.22927
11-Dec-16	0.026123	0.002397	0.001452	0.002870	0.032842	0.57913	0.07915	0.05000	0.07197	0.78026
12-Dec-16	0.010853	0.002875	0	0	0.013728	0.15573	0.01023	0	0	0.16597
13-Dec-16	0.020107	0.011503	0	0.004398	0.036007	0.43874	0.18504	0	0.10059	0.72437
14-Dec-16	0.016591	0.002302	0.000000	0.000000	0.018893	0.40720	0.03937	0.00000	0.00000	0.44657
15-Dec-16	0.015508	0.003603	0.000023	0.000753	0.019887	0.30442	0.06995	0.00041	0.01620	0.39098
16-Dec-16	0.020682	0.000000	0.000000	0.000384	0.021066	0.47317	0.00000	0.00000	0.00635	0.47952
17-Dec-16	0.000000	0.000000	0.000000	0.000000	0.000000	0.00000	0.00000	0.00000	0.00000	0.00000
18-Dec-16	0.000000	0.000000	0.000000	0.000000	0.000000	0.00000	0.00000	0.00000	0.00000	0.00000
19-Dec-16	0.041411	0.003016	0.002096	0.009838	0.056360	0.81335	0.02561	0.02423	0.27474	1.13792
20-Dec-16	0.030068	0.002304	0.009204	0.000626	0.042203	0.73889	0.02289	0.20027	0.01691	0.97897
21-Dec-16	0.000000	0.000000	0.000000	0.000000	0.000000	0.00000	0.00000	0.00000	0.00000	0.00000
22-Dec-16	0.000000	0.000000	0.000000	0.000000	0.000000	0.00000	0.00000	0.00000	0.00000	0.00000
23-Dec-16	0.000000	0.000000	0.000000	0.000000	0.000000	0.00000	0.00000	0.00000	0.00000	0.00000
24-Dec-16	0.006621	0.000000	0.000236	0.001051	0.007908	0.10180	0.00000	0.00000	0.01164	0.11344
24-Dec-16	0.000248	0.000000	0.000000	0.000000	0.000248	0.00000	0.00000	0.00000	0.00000	0.00000
26-Dec-16	0.000000	0.000000	0.000000	0.000000	0.000000	0.00000	0.00000	0.00000	0.00000	0.00000
27-Dec-16	0.000057	0.000000	0.000000	0.000102	0.000159	0.00137	0.00000	0.00000	0.00241	0.00378
28-Dec-16	0.000000	0.000000	0.000000	0.000000	0.000000	0.00000	0.00000	0.00000	0.00000	0.00000
29-Dec-16	0.000000	0.000000	0.000000	0.000212	0.000212	0.00000	0.00000	0.00000	0.00377	0.00377
30-Dec-16	0.004398	0.000000	0.000000	0.001986	0.006384	0.19144	0.00000	0.00000	0.04688	0.23832
31-Dec-16	0.000620	0.000000	0.000000	0.000141	0.000761	0.02267	0.00000	0.00000	0.00514	0.02782
Total	0.375084	0.084596	0.057866	0.070199	0.587745	8.19273	1.28707	1.80468	1.77108	13.05555



ISSUE DATE

02.05.2017

Details of Inter-Discom Power Transfer (IDT-2) with in Delhi for the month of December-16

MES DATE	MES Sale Energy To				Total(Mus)	MES to Receive amount from				Total (in Lac)
	BRPL	BYPL	TPDDL	NDMC		BRPL	BYPL	TPDDL	NDMC	
1-Dec-16	0.015222	0.001140	0	0.000027	0.016389	0.23647	0.02756	0	0.00071	0.26474
2-Dec-16	0.024729	0.000708	0.000370	0	0.025808	0.39112	0.00938	0.00775	0	0.40826
3-Dec-16	0.012328	0.002398	0	0	0.014727	0.32224	0.05596	0	0	0.37820
4-Dec-16	0.009517	0.001615	0	0	0.011131	0.16821	0.02874	0	0	0.19695
5-Dec-16	0	0.002271	0	0	0.002271	0	0.03576	0	0	0.03576
6-Dec-16	0.003405	0.010164	0.000149	0	0.013718	0.01680	0.10279	0.00268	0	0.12227
7-Dec-16	0	0	0	0	0	0	0	0	0	0
8-Dec-16	0.000945	0	0	0	0.000945	0.01906	0	0	0	0.01906
9-Dec-16	0.000572	0.002614	0	0	0.003186	0.01018	0.01701	0	0	0.02719
10-Dec-16	0.005367	0	0.000022	0	0.005389	0.09226	0	0.00031	0	0.09257
11-Dec-16	0.009571	0.001647	0.000014	0	0.011231	0.17732	0.04983	0.00019	0	0.22735
12-Dec-16	0.002902	0.002138	0	0	0.005040	0.03344	0.00761	0	0	0.04105
13-Dec-16	0.006258	0.003900	0	0	0.010158	0.13032	0.06169	0	0	0.19201
14-Dec-16	0.050712	0.005206	0	0	0.055918	1.38667	0.08978	0	0	1.47645
15-Dec-16	0.004344	0.001909	0.000212	0	0.006465	0.07220	0.03604	0.00319	0	0.11143
16-Dec-16	0.005034	0	0	0	0.005034	0.10526	0	0	0	0.10526
17-Dec-16	0	0	0	0	0	0	0	0	0	0
18-Dec-16	0	0	0	0	0	0	0	0	0	0
19-Dec-16	0.000385	0.000182	0	0	0.000567	0.00166	0	0	0	0.00166
20-Dec-16	0.002607	0.000284	0.000660	0	0.003551	0.05450	0.00202	0.01182	0	0.06834
21-Dec-16	0.000822	0	0	0.000872	0.001695	0.01711	0	0	0.00044	0.01755
22-Dec-16	0.000560	0	0	0.000181	0.000741	0.01362	0	0	0.00193	0.01555
23-Dec-16	0.000841	0	0	0	0.000841	0.01559	0	0	0	0.01559
24-Dec-16	0.005835	0	0	0	0.005835	0.11085	0	0	0	0.11085
24-Dec-16	0	0	0	0	0	0	0	0	0	0
26-Dec-16	0.016859	0	0	0	0.016859	0.20740	0	0	0	0.20740
27-Dec-16	0	0	0	0	0	0	0	0	0	0
28-Dec-16	0	0	0	0	0	0	0	0	0	0
29-Dec-16	0	0	0	0	0	0	0	0	0	0
30-Dec-16	0	0	0	0	0	0	0	0	0	0
31-Dec-16	0	0	0	0	0	0	0	0	0	0
Total	0.178817	0.036176	0.001427	0.001080	0.217499	3.58229	0.52419	0.02595	0.00307	4.13550



ISSUE DATE

02.05.2017

Details of Inter-Discom Power Transfer (IDT-2) with in Delhi for the month of December-16

Summary for the month of December'16

BRPL Sale Energy To					BRPL to Receive amount from				
BYPL	TPDDL	NDMC	MES	Total(Mus)	BYPL	TPDDL	NDMC	MES	Total (Lac)
0.010864	0.000000	0.002287	0.042471	0.055622	0.25970	0.00000	0.04485	1.11662	1.42118

BYPL Sale Energy To					BYPL to Receive amount from				
BRPL	TPDDL	NDMC	MES	Total(Mus)	BRPL	TPDDL	NDMC	MES	Total (Lac)
0.130070	0.000805	0.005586	0.020316	0.156777	2.64394	0.01896	0.06929	0.35211	3.08430

TPDDL Sale Energy To					TPDDL to Receive amount from				
BRPL	BYPL	NDMC	MES	Total(Mus)	BRPL	BYPL	NDMC	MES	Total (Lac)
0.393341	0.010853	0.026682	0.171030	0.601906	8.05011	0.18742	0.35256	3.85353	12.44363

NDMC Sale Energy To					NDMC to Receive amount from				
BRPL	BYPL	TPDDL	MES	Total(Mus)	BRPL	BYPL	TPDDL	MES	Total (Lac)
0.375084	0.084596	0.057866	0.070199	0.587745	8.192728	1.287065	1.804683	1.771076	13.055552

MES Sale Energy To					MES to Receive amount from				
BRPL	BYPL	TPDDL	NDMC	Total(Mus)	BRPL	BYPL	TPDDL	NDMC	Total (Lac)
0.178817	0.036176	0.001427	0.001080	0.217499	3.582291	0.524185	0.025947	0.003074	4.135497