

Category	HT- V A HMR	Metro Rai
	HT-II Others (Commercial)	Retail/Commercial Oriented Development

Service	No. of services	Contracted Demand for the services in MVA
2024-25		
a) Metro Rail		23
b) Retail/Commercial (Transit Oriented Development	4	13
Total	4	36
2025-26		
a) Metro Rail		26
b) Retail/Commercial (Transit Oriented Development	4	14
Total	4	39
2026-27		
a) Metro Rail		28
b) Retail/Commercial (Transit Oriented Development	4	14
Total	4	42
2027-28		
a) Metro Rail		31
b) Retail/Commercial (Transit Oriented Development	4	14
Total	4	45
2028-29		
a) Metro Rail		34
b) Retail/Commercial (Transit Oriented Development	4	14
Total	4	48
2029-30		
a) Metro Rail		38
b) Retail/Commercial (Transit Oriented Development	4	14
Total	4	51
2030-31		
a) Metro Rail		41
b) Retail/Commercial (Transit Oriented Development	4	14
Total	4	55
2031-32		
a) Metro Rail		46
b) Retail/Commercial (Transit Oriented Development	4	14
Total	4	59
2032-33		
a) Metro Rail		50
b) Retail/Commercial (Transit Oriented Development	4	14
Total	4	64
2033-34		
a) Metro Rail		55
b) Retail/Commercial (Transit Oriented Development	4	14

Total	4	69
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Voltage 132 kV & above

[illegible]

[illegible]

January	February	March	Total
6.67	6.67	6.67	80
3.04	3.04	3.04	36.5
9.71	9.71	9.71	116.50
7.33	7.33	7.33	88
3.13	3.13	3.13	37.5
10.46	10.46	10.46	125.50
8.00	8.00	8.00	96
3.13	3.13	3.13	37.5
11.13	11.13	11.13	133.50
8.83	8.83	8.83	106
3.13	3.13	3.13	37.5
11.96	11.96	11.96	143.50
9.67	9.67	9.67	116
3.29	3.29	3.29	39.5
12.96	12.96	12.96	155.50
10.67	10.67	10.67	128
3.29	3.29	3.29	39.5
13.96	13.96	13.96	167.50
11.67	11.67	11.67	140
3.29	3.29	3.29	39.5
14.96	14.96	14.96	179.50
12.83	12.83	12.83	154
3.29	3.29	3.29	39.5
16.13	16.13	16.13	193.50
14.08	14.08	14.08	169
3.29	3.29	3.29	39.5
17.38	17.38	17.38	208.50
15.50	15.50	15.50	186
3.33	3.33	3.33	40

18.83	18.83	18.83	226.00
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F.Y.2021-2022(AGL Consumption in MU)													
Circle	Apr/21	May/21	Jun/21	Jul/21	Aug/21	Sep/21	Oct/21	Nov/21	Dec/21	Jan/22	Feb/22	Mar/22	Cum
Mahabubnagar	119.39	32.65	28.59	75.15	121.45	82.68	116.67	39.64	57.58	120.15	115.78	165.51	1075.23
Wanaparthy	35.65	22.36	16.26	34.12	70.35	39.71	69.36	20.27	35.37	50.15	27.66	70.03	491.30
Gadwal	61.99	32.12	45.28	19.39	52.49	47.77	53.99	22.95	44.71	54.84	56.45	67.88	559.86
Nagarkurnool	62.25	39.66	39.56	65.07	94.41	41.26	80.24	22.52	78.58	110.31	61.89	111.53	807.27
Nalgonda	135.44	92.56	90.25	155.56	240.98	162.49	185.08	64.30	172.42	204.41	235.62	307.05	2046.15
Suryapet	38.04	20.36	20.35	63.89	135.67	97.75	130.80	37.37	119.98	118.11	149.51	180.50	1112.34
Yadadri	62.79	35.26	73.25	92.19	110.35	65.18	42.26	25.96	75.12	88.77	101.58	146.34	919.04
Medak	124.13	28.56	29.56	111.02	142.42	73.82	71.23	11.80	47.20	88.02	91.19	147.50	966.45
Sangareddy	72.58	54.25	36.09	50.46	72.39	48.24	46.29	25.65	46.33	51.07	50.74	86.42	640.51
Siddipet	170.25	51.23	62.58	112.46	210.53	95.05	44.70	35.26	94.97	150.82	179.65	194.11	1401.61
Saroornagar	10.29	6.25	10.09	10.79	12.81	10.18	14.78	9.04	13.85	13.98	14.40	17.11	143.58
Habsiguda	4.37	4.47	4.50	4.80	7.02	6.50	6.90	4.00	4.90	3.90	1.50	5.30	58.15
Medchal	4.03	5.94	6.01	8.80	6.20	4.45	8.99	3.69	4.34	5.43	6.60	12.19	76.69
Rajendranagar	82.58	78.36	46.25	79.39	79.85	55.61	59.63	38.03	41.55	50.01	53.83	80.91	746.00
Vikarabad	62.58	28.56	20.25	28.90	48.41	21.65	57.17	27.12	35.63	49.22	43.24	62.53	485.26
Cybercity	26.24	23.65	16.52	23.46	23.33	19.16	16.36	7.29	9.71	7.24	8.12	13.84	194.92
TGSPDCL	1072.59	556.24	545.39	935.44	1428.67	871.51	1004.45	394.88	882.23	1166.44	1197.77	1668.76	11724.36

F.Y.2022-2023(AGL Consumption in MU)													
Circle	Apr/22	May/22	Jun/22	Jul/22	Aug/22	Sep/22	Oct/22	Nov/22	Dec/22	Jan/23	Feb/23	Mar/23	Cum
Mahabubnagar	64.07	24.10	15.55	34.96	40.09	47.69	40.75	21.91	47.90	74.05	71.70	105.08	587.85
Narayanpet	65.15	18.09	15.08	28.76	34.42	46.97	33.10	26.98	36.86	68.86	67.92	84.70	526.89
Wanaparthy	59.54	22.29	14.81	34.96	53.76	45.45	42.64	29.75	46.13	59.55	63.77	74.28	546.93
Gadwal	49.04	38.11	46.38	35.36	29.55	34.29	27.05	46.36	40.11	69.78	73.57	73.55	563.17
Nagarkurnool	91.20	50.53	40.96	59.53	59.97	53.66	39.50	63.46	74.23	128.32	110.73	106.80	878.90
Nalgonda	149.26	59.43	87.57	113.58	201.91	201.06	123.94	117.23	200.45	239.06	277.58	317.34	2088.41
Suryapet	74.31	19.84	23.78	46.40	113.73	126.13	90.58	55.32	123.12	147.38	174.05	186.14	1180.76
Yadadri	94.21	44.60	65.39	73.71	97.12	92.41	41.05	51.03	112.45	111.54	133.31	167.32	1084.14
Medak	126.76	26.04	25.78	56.40	91.39	89.95	40.02	12.60	61.09	110.56	111.13	145.91	897.61
Sangareddy	70.86	57.83	22.72	37.11	42.08	41.34	32.26	18.00	38.33	42.11	64.91	74.09	541.66
Siddipet	221.66	68.75	62.83	153.64	59.91	138.23	66.38	50.65	141.99	188.57	185.21	220.21	1558.03
Saroornagar	18.65	16.29	17.96	13.08	14.49	15.39	15.76	7.01	8.15	8.68	8.72	8.72	152.90
Habsiguda	7.75	5.67	8.11	5.02	6.01	4.05	4.35	4.14	4.22	4.37	4.16	4.84	62.70
Medchal	5.78	12.86	11.68	6.08	8.18	7.88	5.73	4.05	4.31	6.81	6.95	7.53	87.84
Rajendranagar	76.94	79.29	54.91	52.29	53.83	53.45	54.59	41.39	56.26	58.12	60.23	61.86	703.15
Vikarabad	59.26	31.91	17.13	21.32	32.76	31.39	28.95	30.04	35.88	57.35	55.12	68.18	469.29
Cybercity	19.76	17.56	12.83	8.32	22.36	14.41	14.37	13.95	10.05	23.59	19.34	20.43	196.98
TGSPDCL	1254.20	593.19	543.47	780.52	961.56	1043.74	701.03	593.88	1041.54	1398.72	1488.39	1726.98	12127.22

F.Y.2023-2024(AGL Consumption in MU)													
Circle	Apr/23	May/23	Jun/23	Jul/23	Aug/23	Sep/23	Oct/23	Nov/23	Dec/23	Jan/24	Feb/24	Mar/24	Cum
Mahabubnagar	81.22	16.80	19.10	49.40	95.10	69.85	112.30	36.90	47.95	77.20	92.10	106.50	804.42
Narayanpet	65.70	17.93	20.54	31.50	67.49	47.64	82.00	34.60	40.90	67.06	70.10	90.99	636.47
Wanaparthi	58.23	14.39	17.56	33.27	68.03	58.04	90.22	40.66	39.71	61.05	69.61	91.26	642.03
Gadwal	57.51	41.69	44.45	36.50	77.99	60.70	94.35	67.35	61.62	75.12	80.50	65.06	762.85
Nagarkurnool	102.54	29.72	49.84	54.02	108.28	76.40	129.80	91.90	103.34	140.15	118.40	122.60	1126.97
Nalgonda	129.09	71.80	102.19	206.61	306.48	237.30	307.48	186.05	258.99	316.43	361.61	307.25	2791.28
Suryapet	58.96	26.61	27.83	95.10	195.48	165.58	234.26	81.53	154.86	198.85	236.96	209.52	1685.56
Yadadri	93.37	35.19	75.21	118.24	137.43	110.24	112.34	74.37	133.07	132.07	162.97	179.71	1364.22
Medak	107.49	18.17	24.27	72.29	128.22	79.63	110.14	13.78	46.33	127.32	139.21	182.23	1049.08
Sangareddy	81.76	43.81	47.28	33.80	60.85	40.04	67.28	24.99	32.95	68.72	78.78	110.06	690.31
Siddipet	181.49	46.96	79.42	122.98	198.03	128.60	213.07	59.89	125.90	197.68	208.58	253.01	1815.61
Saroornagar	24.68	13.24	19.29	19.66	16.35	16.68	22.20	12.85	15.05	14.94	29.97	24.19	229.09
Habsiguda	6.66	5.11	5.23	4.31	4.78	4.59	4.56	5.10	4.80	4.80	8.56	7.91	66.41
Medchal	10.30	5.29	5.38	5.49	7.07	7.76	12.82	7.36	6.42	7.10	14.11	13.72	102.81
Rajendranagar	111.97	64.76	61.52	60.43	101.03	83.02	119.79	58.93	65.89	82.31	110.14	99.12	1018.91
Vikarabad	70.91	25.86	19.52	22.70	58.74	37.53	82.15	39.81	42.09	74.75	73.95	99.93	647.95
Cybercity	25.07	14.84	15.80	13.60	9.10	11.08	17.12	4.55	11.33	12.27	21.91	24.83	181.52
TGSPDCL	1266.95	492.19	634.45	979.89	1640.44	1234.68	1811.89	840.62	1191.21	1657.83	1877.46	1987.89	15615.51

F.Y. 2024-25(Upto Dec-24) AGL Consumption in MU										
Circle	Apr/24	May/24	Jun/24	Jul/24	Aug/24	Sep/24	Oct/24	Nov/24	Dec/24	Cum
Mahabubnagar	67.30	23.12	25.00	57.40	73.60	55.25	75.05	44.28	67.95	488.95
Narayanpet	48.51	16.50	16.00	38.01	54.99	42.00	50.98	34.97	47.18	349.14
Wanaparthi	53.27	15.93	14.00	33.50	50.56	40.53	48.52	42.89	43.00	342.20
Gadwal	50.30	32.30	31.50	42.50	53.90	34.21	45.00	54.00	55.60	399.30
Nagarkurnool	95.70	41.24	35.60	58.60	82.56	56.32	59.80	85.70	107.85	623.38
Nalgonda	117.02	69.82	93.93	219.06	279.60	203.83	194.06	160.59	261.60	1599.52
Suryapet	48.87	19.15	29.14	119.54	173.52	149.47	151.33	87.04	179.91	957.95
Yadadri	70.20	39.60	99.20	127.20	129.70	110.70	75.23	80.77	137.68	870.28
Medak	93.95	20.09	30.17	112.73	120.41	100.20	78.34	23.33	75.89	655.11
Sangareddy	80.24	46.17	32.42	40.37	45.13	42.11	38.68	32.21	41.23	398.57
Siddipet	175.56	53.48	82.58	158.68	133.13	149.82	136.58	77.92	167.51	1135.27
Saroornagar	10.55	13.24	19.76	19.38	16.59	17.16	17.16	12.20	12.26	138.30
Habsiguda	7.32	9.04	8.31	6.12	6.31	5.22	4.19	4.72	5.69	56.92
Medchal	15.00	6.42	7.00	9.19	8.18	10.47	11.89	5.39	5.60	79.14
Rajendranagar	110.58	86.03	74.31	74.32	84.21	79.22	90.92	69.09	70.55	739.23
Vikarabad	81.75	31.00	24.01	31.98	54.09	39.93	49.81	46.51	51.55	410.63
Cybercity	23.96	12.00	15.34	13.01	16.10	11.71	23.30	16.25	11.36	143.04
TGSPDCL	1150.06	535.13	638.26	1161.58	1382.57	1148.16	1150.86	877.88	1342.40	9386.92

F.Y. 2022-23															
Parameter	Apr/22	May/22	Jun/22	Jul/22	Aug/22	Sep/22	H1	Oct/22	Nov/22	Dec/22	Jan/23	Feb/23	Mar/23	H2	Cum(H1+H2)
Net Input	4775.71	4060.71	3762.30	3737.60	4288.39	4276.17	24900.88	3767.77	3617.64	4231.18	4667.93	4697.42	5359.86	26341.81	51242.69
Agl. Sales	1254.20	593.19	543.47	780.52	961.56	1043.74	5176.69	701.03	593.88	1041.54	1398.72	1488.39	1726.98	6950.53	12127.22
AGL %	26.26	14.61	14.45	20.88	22.42	24.41	20.79	18.61	16.42	24.62	29.96	31.69	32.22	26.39	23.67

F.Y. 2023-24															
Parameter	Apr/23	May/23	Jun/23	Jul/23	Aug/23	Sep/23	H1	Oct/23	Nov/23	Dec/23	Jan/24	Feb/24	Mar/24	H2	Cum(H1+H2)
Net Input	4699.17	4079.84	4297.86	4351.37	5427.46	4837.07	27692.77	5619.29	4359.64	4481.97	5015.52	5217.91	5924.54	30618.87	58311.64
Agl. Sales	1266.95	492.19	634.45	979.89	1640.44	1234.68	6248.61	1811.89	840.62	1191.21	1657.83	1877.46	1987.89	9366.90	15615.51
AGL %	26.96	12.06	14.76	22.52	30.22	25.53	22.56	32.24	19.28	26.58	33.05	35.98	33.55	30.59	26.78

F.Y. 2024-25							
Parameter	Apr/24	May/24	Jun/24	Jul/24	Aug/24	Sep/24	H1
Net Input	5232.53	4611.96	4405.40	4928.82	5557.76	4888.90	29625.39
Agl. Sales	1150.06	535.13	638.26	1161.58	1382.57	1148.16	6015.77
AGL %	21.98	11.60	14.49	23.57	24.88	23.49	20.31

Total AGL, Consumption (ISI Methodology) for the month of November 2024

Sl.No	Name of the Circle	Total No.of Existing		Selectedsample healthy DTRs				Total Consumption per Month in MU
		Capacity	Nos	Capacity	Nos	Total Consumption of healthy DTRS in	Consumption/D TR	
1	2	3	4	3	6	7	8=(7/6)	9=(4*8)/1000000
1	Mahabubnagar	16	381	16	1	650.00	650.00	0.248
		25	10742	25	15	44985.32	2999.02	32.215
		(3x10)30	305	(3x10)30	3	925.00	308.33	0.094
		(3x15)45	265	(3x15)45	2	620.00	310.00	0.082
		63	633	63	21	49961.71	2379.13	1.506
		100	1647	100	141	861660.69	6111.07	10.065
		(3x25)75	155	(3x25)75	1	450.00	450.00	0.070
			14128		184	959252.73	5213.33	44.280
2	Narayanpet	16	1207	16	1	1856.00	1856.00	2.240
		25	8296	25	11	28000.00	2545.45	21.117
		(3x10)30	387	(3x10)30	5	8580.00	1716.00	0.664
		(3x15)45	394	(3x15)45	7	8370.00	1195.71	0.471
		63	833	63	31	63063.00	2034.29	1.695
		100	1512	100	106	615400.00	5805.66	8.778
			12629		161	725269.00	4504.78	34.965
3	Wanaparthi	16	675	16	3	6221.00	2073.67	1.400
		25	12768	25	15	31658.00	2110.53	26.947
		(3x15)45	189	(3x15)45	1	3000.00	3000.00	0.567
		50	3	50	1	2410.00	2410.00	0.007
		63	430	63	12	46750.00	3895.83	1.675
		100	1200	100	45	460982.00	10244.04	12.293
			15265		77	551021.00	7156.12	42.889
4	Gadwal	16	261	16	2	4980.00	2490.00	0.650
		25	8800	25	55	166690.00	3030.73	26.670
		(3x10)30	293	(3x10)30	2	6594.00	3297.00	0.966
		(3x15)45	201	(3x15)45	2	6989.00	3494.50	0.702
		63	748	63	12	70780.00	5898.33	4.412
		100	1602	100	40	514285.00	12857.13	20.597
			11905		113	770318.00	6816.97	53.998
5	Nagarkurnool	16	816	16	2	3744.00	1872.00	1.528
		25	21115	25	17	46484.00	2734.35	57.736
		(3x10)30	460	(3x10)30	1	3505.00	3505.00	1.612
		(3x15)45	353	(3x15)45	2	9844.00	4922.00	1.737
		63	737	63	31	278730.00	8991.29	6.627
		100	1614	100	121	1234301.00	10200.83	16.464
			25095		174	1576608.00	9060.97	85.704
6	Nalgonda	16	410	16	11	2869.00	260.82	0.107
		25	18515	25	46	155214.00	3374.22	62.474
		(3x10)30	3480	(3x10)30	7	3540.00	505.71	1.760
		(3x15)45	3585	(3x15)45	4	2576.00	644.00	2.309
		63	6981	63	48	381269.00	7943.10	55.451
		100	14284	100	271	730174.00	2694.37	38.486
			47255		387	1275642.00	3296.23	160.586
7	Suryapet	16	3208	16	2	1524.00	762.00	2.444
		25	5965	25	42	240102.00	5716.71	34.100
		(3x10)30	3805	(3x10)30	2	1024.00	512.00	1.948
		(3x15)45	4577	(3x15)45	7	3001.00	428.71	1.962
		50	2098	50	3	1320.00	440.00	0.923

		63	2037	63	25	20308.00	812.32	1.655
		75	1681	75	1	987.00	987.00	1.659
		100	7376	100	136	780880.00	5741.76	42.351
			30747		218	1049146.00	4812.60	87.043
8	Yadadri	16	1880	16	10	6745.00	674.50	1.268
		25	17775	25	58	173100.00	2984.48	53.049
		(3x10)30	286	(3x10)30	1	2407.00	2407.00	0.688
		(3x15)45	247	(3x15)45	2	570.00	285.00	0.070
		63	1124	63	25	118913.00	4756.52	5.346
		100	3217	100	123	783985.00	6373.86	20.505
			24529		219	1085720.00	4957.63	80.927
9	Medak Circle	25	18689	25	7	5299.00	757.00	14.148
		63	999	63	16	41182.00	2573.88	2.571
		100	2950	100	113	240139.00	2125.12	6.269
		(3x25)75	200	(3x25)75	3	5329.00	1776.33	0.355
			22838		139	291949.00	2100.35	23.343
10	Sangareddy	25	12882	25	52	82746.00	1591.27	20.499
		63	1016	63	41	136465.00	3328.41	3.382
		100	2072	100	136	548681.00	4034.42	8.359
			15970		229	767892.00	3353.24	32.240
11	Siddipet	16	2254	16	16	32077.40	2004.84	4.519
		25	14841	25	22	74203.90	3372.90	50.057
		63	1913	63	50	198982.58	3979.65	7.613
		100	6066	100	202	523962.10	2593.87	15.734
			25074		290	829225.98	2859.40	77.924
12	Saroornagar	25	1789	25	3	9544.00	3181.33	5.691
		63	496	63	8	27728.50	3466.06	1.719
		100	843	100	17	96570.07	5680.59	4.789
			3128		28	133842.57	4780.09	12.199
13	Habsiguda	25	73	25	3	5948.00	1982.67	0.145
		(3x10)30	8	(3x10)30	1	1030.00	1030.00	0.008
		(3x15)45	2	(3x15)45	1	9970.00	9970.00	0.020
		63	93	63	12	293332.00	24444.33	2.273
		100	171	100	15	186186.00	12412.40	2.123
		160	2	160	1	16742.00	16742.00	0.033
		(3x25)75	11	(3x25)75	1	10290.00	10290.00	0.113
			360		34	523498.00	15397.00	4.715
14	Medchal	63	267	63	10	34789.99	3479.00	0.929
		100	489	100	32	186340.00	5823.13	2.848
		(3x25)75	347	(3x25)75	3	13950.40	4650.13	1.614
			1103		45	235080.39	5224.01	5.390
15	Rajendranagar	16	474	16	1	3962.00	3962.00	1.878
		25	3754	25	15	118935.00	7929.00	29.765
		63	666	63	21	462266.70	22012.70	14.660
		100	790	100	132	3807982.20	28848.35	22.790

			5684		169	4393145.90	25994.95	69.094
16	Vikarabad	25	11452	25	21	48201.62	2295.32	26.286
		(3x10)30	316	(3x10)30	3	10770.42	3590.14	1.134
		(3x15)45	457	(3x15)45	1	4439.30	4439.30	2.029
		63	1239	63	26	158181.37	6083.90	7.538
		100	1309	100	71	516518.42	7274.91	9.523
			14773		122	738111.13	6050.09	46.51
17	Cybercity	25	3254	25	6	23761.00	3960.17	12.886
		(3x10)30	59	(3x10)30	2	11435.00	5717.50	0.337
		(3x15)45	138	(3x15)45	2	4142.00	2071.00	0.286
		63	462	63	15	25884.00	1725.60	0.797
		100	637	100	17	51955.00	3056.18	1.947
			4550		42	117177.00	2789.93	16.254
TGSPDCL					2631	16022898.70	6090.04	878.062

SOUTHERN POWER DISTRIBUTION COMPANY OF TG LIMITED

No. of Agricultural Services released year wise

Month	FY 2022-23		FY 2023-24		FY 2024-25	
	Services	Load (in HP)	Services	Load (in HP)	Services	Load (in HP)
April	4099	20491	3303	16515	2781	13940
May	4778	24004.5	4553	22767.5	2739	34672
June	4660	23300	3696	18480	3638	21215
July	3773	18865	5842	29226	10761	53811.5
August	4106	20530	5866	38315	5710	28552.5
September	3576	17884	4641	23208	4275	21377
October	3925	19627.5	4341	21705	3356	16804
November	3819	19095	3860	19300	3943	19715
December	4137	20685	5742	28710	3061	15305
January	3372	16856	5815	29075	2784	13919
February	3799	18995	2927	14635		
March	5668	28346.5	3655	21270		
Year Total	49712	248679.5	54241	283206.5	43048	239311
Balance services to be released up to Oct'24	<u>80811</u>					
LOAD (HP)	<u>410720.5</u>					
Balance services to be released up to Feb'25	<u>90186</u>					
LOAD (HP)	<u>457816.5</u>					

Hour for typical day of the month	Month	Projected Year Demand - FY26 (MW)
1.00	Apr	10310
2.00	Apr	10577
3.00	Apr	10510
4.00	Apr	10450
5.00	Apr	10471
6.00	Apr	10764
7.00	Apr	11556
8.00	Apr	12061
9.00	Apr	12121
10.00	Apr	12334
11.00	Apr	12533
12.00	Apr	12657
13.00	Apr	12747
14.00	Apr	12713
15.00	Apr	12873
16.00	Apr	12924
17.00	Apr	12678
18.00	Apr	10738
19.00	Apr	9011
20.00	Apr	9000
21.00	Apr	8838
22.00	Apr	8788
23.00	Apr	8996
24.00	Apr	9339
1.00	May	8812
2.00	May	8615
3.00	May	8432
4.00	May	8258
5.00	May	8179
6.00	May	8355
7.00	May	8689
8.00	May	8994
9.00	May	9125
10.00	May	9330
11.00	May	9571
12.00	May	9760
13.00	May	9885
14.00	May	9840
15.00	May	10063
16.00	May	10165
17.00	May	9981
18.00	May	9291
19.00	May	8822
20.00	May	9212

21.00	May	9173
22.00	May	9161
23.00	May	9166
24.00	May	9096
1.00	Jun	8565
2.00	Jun	8401
3.00	Jun	8239
4.00	Jun	8115
5.00	Jun	8098
6.00	Jun	8447
7.00	Jun	9252
8.00	Jun	9660
9.00	Jun	9580
10.00	Jun	9682
11.00	Jun	9884
12.00	Jun	10040
13.00	Jun	10179
14.00	Jun	10216
15.00	Jun	10440
16.00	Jun	10532
17.00	Jun	10331
18.00	Jun	9159
19.00	Jun	8204
20.00	Jun	8425
21.00	Jun	8412
22.00	Jun	8395
23.00	Jun	8472
24.00	Jun	8664
1.00	Jul	8489
2.00	Jul	8317
3.00	Jul	8222
4.00	Jul	8172
5.00	Jul	8254
6.00	Jul	8742
7.00	Jul	10438
8.00	Jul	11653
9.00	Jul	11819
10.00	Jul	11815
11.00	Jul	11808
12.00	Jul	11742
13.00	Jul	11681
14.00	Jul	11525
15.00	Jul	11519
16.00	Jul	11465
17.00	Jul	11391
18.00	Jul	10553
19.00	Jul	9539

20.00	Jul	9642
21.00	Jul	9383
22.00	Jul	9072
23.00	Jul	8728
24.00	Jul	8653
1.00	Aug	10256
2.00	Aug	10229
3.00	Aug	10188
4.00	Aug	10179
5.00	Aug	10307
6.00	Aug	10797
7.00	Aug	12594
8.00	Aug	14003
9.00	Aug	14092
10.00	Aug	14032
11.00	Aug	14000
12.00	Aug	13890
13.00	Aug	13777
14.00	Aug	13589
15.00	Aug	13576
16.00	Aug	13534
17.00	Aug	13350
18.00	Aug	12373
19.00	Aug	11256
20.00	Aug	10837
21.00	Aug	10465
22.00	Aug	10274
23.00	Aug	10131
24.00	Aug	10255
1.00	Sep	8932
2.00	Sep	8886
3.00	Sep	8834
4.00	Sep	8852
5.00	Sep	8960
6.00	Sep	9514
7.00	Sep	11140
8.00	Sep	12480
9.00	Sep	12790
10.00	Sep	12884
11.00	Sep	12896
12.00	Sep	12856
13.00	Sep	12791
14.00	Sep	12597
15.00	Sep	12571
16.00	Sep	12482
17.00	Sep	12224
18.00	Sep	10533

19.00	Sep	9217
20.00	Sep	9016
21.00	Sep	8740
22.00	Sep	8509
23.00	Sep	8491
24.00	Sep	8781
1.00	Oct	11496
2.00	Oct	11559
3.00	Oct	11572
4.00	Oct	11623
5.00	Oct	11779
6.00	Oct	12147
7.00	Oct	13207
8.00	Oct	14360
9.00	Oct	14761
10.00	Oct	14982
11.00	Oct	15112
12.00	Oct	15054
13.00	Oct	15011
14.00	Oct	14866
15.00	Oct	14906
16.00	Oct	14785
17.00	Oct	14158
18.00	Oct	11978
19.00	Oct	10592
20.00	Oct	10092
21.00	Oct	9792
22.00	Oct	9601
23.00	Oct	9881
24.00	Oct	10731
1.00	Nov	8583
2.00	Nov	8480
3.00	Nov	8391
4.00	Nov	8346
5.00	Nov	8500
6.00	Nov	9052
7.00	Nov	10135
8.00	Nov	11283
9.00	Nov	11215
10.00	Nov	11113
11.00	Nov	11087
12.00	Nov	11004
13.00	Nov	10960
14.00	Nov	10758
15.00	Nov	10753
16.00	Nov	10787
17.00	Nov	10713

18.00	Nov	10449
19.00	Nov	10354
20.00	Nov	9931
21.00	Nov	9573
22.00	Nov	9250
23.00	Nov	8867
24.00	Nov	8624
1.00	Dec	8743
2.00	Dec	8727
3.00	Dec	8662
4.00	Dec	8648
5.00	Dec	8818
6.00	Dec	9345
7.00	Dec	10667
8.00	Dec	12291
9.00	Dec	12353
10.00	Dec	12228
11.00	Dec	12114
12.00	Dec	12052
13.00	Dec	12012
14.00	Dec	11745
15.00	Dec	11658
16.00	Dec	11635
17.00	Dec	11500
18.00	Dec	9794
19.00	Dec	8635
20.00	Dec	8172
21.00	Dec	7845
22.00	Dec	7754
23.00	Dec	7624
24.00	Dec	8375
1.00	Jan	10687
2.00	Jan	10640
3.00	Jan	10572
4.00	Jan	10562
5.00	Jan	10719
6.00	Jan	11293
7.00	Jan	12661
8.00	Jan	14368
9.00	Jan	14791
10.00	Jan	15046
11.00	Jan	14827
12.00	Jan	14607
13.00	Jan	14548
14.00	Jan	14305
15.00	Jan	14208
16.00	Jan	14134

17.00	Jan	13899
18.00	Jan	11192
19.00	Jan	8958
20.00	Jan	8547
21.00	Jan	8310
22.00	Jan	8523
23.00	Jan	8597
24.00	Jan	10013
1.00	Feb	13025
2.00	Feb	12973
3.00	Feb	12867
4.00	Feb	12817
5.00	Feb	12924
6.00	Feb	13443
7.00	Feb	14837
8.00	Feb	16873
9.00	Feb	17043
10.00	Feb	16746
11.00	Feb	16580
12.00	Feb	16432
13.00	Feb	16341
14.00	Feb	16109
15.00	Feb	16071
16.00	Feb	16123
17.00	Feb	16087
18.00	Feb	12898
19.00	Feb	9956
20.00	Feb	9750
21.00	Feb	9572
22.00	Feb	9899
23.00	Feb	10118
24.00	Feb	12108
1.00	Mar	14416
2.00	Mar	14310
3.00	Mar	14123
4.00	Mar	14074
5.00	Mar	14122
6.00	Mar	14508
7.00	Mar	15694
8.00	Mar	16821
9.00	Mar	16709
10.00	Mar	16588
11.00	Mar	16584
12.00	Mar	16547
13.00	Mar	16458
14.00	Mar	16287
15.00	Mar	16334

16.00	Mar	16516
17.00	Mar	16467
18.00	Mar	12838
19.00	Mar	10068
20.00	Mar	10045
21.00	Mar	10005
22.00	Mar	10438
23.00	Mar	10877
24.00	Mar	13194

Demand (MW)	#####	#####	#####	#####	#####	#####	#####	#####
0:00	11328	11394	11234	10746	10262	10554	9812	9970
0:15	11686	11753	11583	10987	10529	10940	10264	10197
0:30	11880	11854	11666	11194	10709	11133	10692	10447
0:45	11976	11864	11708	11315	10820	11155	10879	10502
1:00	12012	11924	11699	11340	10816	11150	10885	10502
1:15	11985	11944	11691	11321	10800	11136	10898	10478
1:30	11974	11902	11638	11265	10786	11075	10853	10451
1:45	11946	11900	11641	11273	10804	11065	10844	10441
2:00	11924	11853	11609	11210	10744	11047	10685	10417
2:15	11942	11834	11560	11222	10734	11032	10669	10399
2:30	11926	11817	11535	11264	10730	11030	10675	10308
2:45	11874	11815	11553	11261	10742	11032	10737	10276
3:00	11790	11758	11497	11240	10729	11065	10704	10263
3:15	11760	11782	11507	11261	10703	11086	10748	10283
3:30	11761	11817	11534	11288	10665	11079	10758	10261
3:45	11799	11842	11546	11284	10666	11100	10771	10264
4:00	11786	11838	11515	11319	10668	11092	10739	10264
4:15	11844	11809	11599	11294	10690	11079	10742	10285
4:30	11856	11837	11639	11319	10689	11135	10672	10257
4:45	11883	11886	11703	11350	10724	11203	10746	10321
5:00	12002	11922	11789	11241	10799	11327	10773	10408
5:15	12116	11979	11944	11225	10915	11397	10758	10489
5:30	12230	12091	12075	11402	10977	11561	10885	10628
5:45	12443	12237	12275	11561	11118	11763	11140	10792
6:00	12722	12474	12696	11841	11385	12088	11345	11032
6:15	13131	12677	12979	12230	11664	12402	11572	11353
6:30	13445	12819	13354	12542	11913	12659	11808	11604
6:45	13666	13010	13661	12878	12147	12795	12050	11776
7:00	13846	13243	13804	13047	12297	12908	12188	11888
7:15	13924	13408	13860	13113	12419	13041	12327	12030
7:30	13861	13140	13802	13027	12476	12945	12371	12005
7:45	13795	13027	13710	13009	12479	12941	12473	12079
8:00	13631	12969	13693	12930	12479	12942	12436	11996
8:15	13629	13069	13686	13030	12462	12969	12410	11995
8:30	13533	13048	13732	13023	12421	13035	12409	11881
8:45	13600	13169	13801	13084	12530	13139	12547	11898
9:00	13520	13198	13771	13051	12513	13114	12571	11820
9:15	13604	13184	13840	13153	12617	13301	12696	11813
9:30	13626	13236	13888	13236	12680	13386	12722	11825
9:45	13607	13227	13920	13347	12747	13499	12742	11859
10:00	13618	13261	13955	13342	12864	13572	12676	11927
10:15	13632	13196	13966	13390	12935	13549	12678	11956
10:30	13595	13156	13984	13390	12930	13514	12799	11928
10:45	13627	13163	14023	13377	12908	13556	12918	11959

11:00	13601	13151	14012	13432	13027	13585	13023	12014
11:15	13635	13189	14095	13419	13055	13512	13129	12055
11:30	13666	13235	14067	13437	13141	13500	13105	12203
11:45	13699	13159	14142	13422	13294	13503	13200	12242
12:00	13723	13243	14118	13396	13429	13525	13235	12371
12:15	13692	13196	14057	13375	13477	13450	13236	12345
12:30	13657	13212	14043	13330	13479	13354	13274	12354
12:45	13671	13220	14098	13307	13478	13230	13183	12336
13:00	13718	13285	14079	13279	13441	13078	13055	12295
13:15	13600	13237	14038	13247	13406	13126	12990	12260
13:30	13571	13197	14018	13239	13401	13154	12906	12313
13:45	13709	13201	14089	13179	13451	13173	12902	12433
14:00	13701	13259	14138	13112	13438	13196	12885	12401
14:15	13731	13269	14180	13158	13536	13153	12928	12322
14:30	13792	13283	14165	13243	13464	13046	13018	12289
14:45	13809	13297	14061	13173	13363	12914	13038	12187
15:00	13879	13245	14053	13182	13521	12749	13072	12226
15:15	13876	13268	14021	13193	13495	12559	12969	12236
15:30	13947	13329	13978	13219	13483	12455	12932	12282
15:45	13942	13344	13948	13154	13461	12313	12907	12308
16:00	13877	13351	13888	13126	13561	12367	12838	12288
16:15	13880	13342	13874	13045	13524	12368	12838	12141
16:30	13905	13294	13769	12970	13399	12356	12740	12149
16:45	13517	12838	13328	12498	12883	11993	12375	11802
17:00	12649	12007	12545	11740	12067	11212	11678	11209
17:15	11699	11145	11624	10887	11270	10456	10827	10474
17:30	10719	10133	10774	10004	10462	9657	9709	9783
17:45	9976	9308	10019	9351	9673	8996	9140	9139
18:00	9145	8487	9143	8507	8866	8294	8386	8458
18:15	8773	8033	8659	8032	8490	7968	8123	8113
18:30	8636	7950	8601	7858	8384	7968	8044	8046
18:45	8676	8047	8696	7989	8492	8057	8175	8128
19:00	8719	8177	8572	8085	8543	8144	8242	8159
19:15	8662	8161	8407	8110	8540	8161	8200	8132
19:30	8633	8114	8304	8066	8472	8169	8172	8126
19:45	8592	8082	8116	8021	8270	8119	8116	8079
20:00	8494	8037	8056	7938	8108	8031	8035	8036
20:15	8484	8022	8020	7943	7937	8051	8045	7995
20:30	8458	8019	7994	7917	7918	8035	7974	7987
20:45	8422	8042	7985	7905	7959	8016	7942	7954
21:00	8377	8041	7957	7863	7982	7952	7909	7932
21:15	8378	8064	7948	7867	8031	7960	7904	7936
21:30	8369	8075	7928	7833	8039	7955	7883	7935
21:45	8385	8122	7963	7827	8037	7994	7869	7930
22:00	8664	8422	8191	8081	8336	8187	8075	8182
22:15	8793	8534	8293	8178	8466	8305	8226	8259
22:30	8916	8551	8368	8219	8618	8289	8364	8039

22:45	9127	8743	8457	8346	8750	8303	8552	8017
23:00	9390	9200	8599	8427	8965	8407	8743	8127
23:15	9821	9729	8995	8751	9304	8644	9148	8465
23:30	10258	10161	9585	9160	9631	9000	9552	8564
23:45	10736	10639	10351	9708	9999	9368	9810	8820

#####	#####	#####	#####	#####	#####	#####	#####	#####
9190	9290	9233	9289	9214	8730	8783	8316	9034
9672	9971	9618	9537	9455	8892	8880	8348	9296
10192	10293	9883	9882	9705	9152	9062	8425	9438
10478	10411	9934	10110	9846	9381	9234	8495	9566
10621	10471	10073	10336	9974	9655	9359	8684	9474
10683	10476	10244	10463	10352	10073	9348	8726	9641
10713	10448	10452	10499	10470	10257	9257	8750	9720
10716	10383	10529	10539	10477	10273	9130	8786	9680
10707	10400	10505	10522	10444	10287	8923	8902	9721
10604	10370	10509	10520	10456	10273	8762	8987	9704
10551	10376	10474	10508	10445	10206	8600	9006	9655
10613	10352	10467	10473	10425	10145	8491	9058	9662
10619	10299	10451	10449	10385	10108	8428	9099	9674
10650	10319	10453	10437	10399	10092	8399	9168	9682
10616	10316	10461	10415	10426	10003	8370	9297	9684
10647	10313	10487	10460	10445	10011	8302	9367	9663
10661	10315	10476	10423	10419	9996	8243	9374	9659
10677	10342	10458	10441	10439	10025	8292	9409	9662
10685	10351	10500	10472	10479	10053	8322	9455	9681
10713	10418	10516	10478	10530	10117	8380	9491	9733
10762	10516	10624	10551	10601	10133	8440	9524	9815
10852	10608	10700	10717	10680	10181	8611	9581	9901
10952	10763	10835	10850	10798	10188	8797	9678	10034
11045	10957	11083	11052	10994	10286	9043	9784	10212
11212	11194	11392	11315	11269	10428	9450	9861	10467
11399	11567	11686	11474	11532	10504	9826	9999	10729
11549	11831	11919	11657	11710	10600	10081	10115	10878
11713	12010	12066	11864	11954	10702	10265	10217	11036
11784	12072	12212	11989	12114	10802	10391	10301	11262
11888	12004	12240	12050	12147	10835	10439	10437	11312
11816	11916	12214	12124	12149	10879	10386	10600	11336
11971	11964	12093	12157	12106	10932	10469	10782	11315
12037	11809	12030	12228	12148	10890	10336	10767	11235
11999	11814	12059	12263	12104	10965	10257	10791	11166
12044	11811	12201	12202	12075	11113	10330	10784	11250
12130	11878	12397	12309	12104	11222	10426	10777	11350
12071	12046	12507	12344	12277	11544	10386	10765	11412
12075	12154	12674	12417	12342	11730	10485	10811	11514
12050	12220	12818	12471	12413	11880	10595	10801	11623
12040	12242	12852	12576	12446	12030	10737	10979	11700
12026	12250	12789	12642	12525	12031	10815	11103	11785
12069	12349	12831	12700	12589	12055	10855	11129	11881
12043	12407	12780	12675	12607	12029	10878	11189	11917
12036	12427	12806	12652	12643	11985	11030	11213	11889

11927	12521	12808	12605	12629	12045	11044	11256	11949
11968	12563	12821	12685	12676	12088	11159	11296	11974
12043	12654	12775	12659	12691	12122	11144	11306	11993
12046	12619	12845	12539	12664	12149	11124	11315	12029
12033	12622	12812	12543	12641	12168	11323	11293	12040
12051	12586	12788	12639	12602	12262	11419	11412	12052
12088	12567	12670	12671	12567	12291	11360	11453	12104
12039	12535	12594	12689	12617	12378	11437	11445	12113
12004	12424	12508	12692	12596	12281	11478	11405	12164
11961	12416	12446	12656	12624	12169	11531	11430	12152
11876	12401	12470	12678	12633	12108	11547	11441	12177
11869	12461	12592	12717	12729	12122	11465	11465	12232
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11924	12519	12750	12863	12804	12243	11702	11565	12366
11965	12636	12817	12923	12890	12327	11712	11633	12452
11987	12691	12810	13005	12948	12387	11755	11743	12366
12022	12678	12946	12979	12938	12352	11822	11828	12383
12058	12723	12885	12932	12954	12343	11773	11837	12363
12117	12778	12909	12949	12923	12393	11859	11838	12375
12179	12742	12960	13039	12931	12386	11903	11802	12441
12123	12780	12954	13076	12917	12410	11806	11828	12350
12091	12757	12869	13018	12843	12321	11667	11759	12253
12100	12777	12824	12851	12729	12217	11532	11716	12180
11753	12362	12478	12522	12400	11836	11132	11341	11773
11024	11640	11815	11770	11448	11230	10566	10540	11115
10204	10826	10917	11046	10584	10478	9920	9799	10294
9512	10038	10170	10295	9841	10040	9516	9236	9685
8775	9372	9553	9600	9285	9284	9098	8712	9312
7972	8472	8726	8684	8613	8553	8424	8150	8737
7664	8072	8304	8396	8221	8217	8065	7908	8483
7599	7919	8147	8221	8137	8103	7989	7760	8325
7650	7944	8221	8297	8243	8150	8060	7818	8441
7690	8034	8275	8403	8374	8249	8119	7884	8518
7692	8052	8270	8397	8416	8278	8141	7805	8588
7668	8049	8275	8388	8406	8263	8113	7841	8578
7635	8033	8221	8385	8383	8228	8100	7811	8541
7628	7927	8092	8348	8338	8191	8045	7793	8504
7617	7913	8118	8357	8323	8235	8018	7773	8543
7620	7901	8117	8350	8296	8168	7996	7771	8568
7628	7883	8104	8338	8271	8200	7991	7788	8587
7602	7891	8042	8297	8258	8283	7917	8005	8593
7628	7901	8051	8320	8303	8332	7941	8118	8589
7622	7909	8037	8331	8303	8276	7947	8074	8604
7680	7896	8101	8328	8315	8224	7973	7993	8570
7929	8125	8340	8548	8523	8384	8224	8012	8737
8061	8200	8432	8665	8595	8413	8349	8039	8814
8045	8186	8428	8655	8582	8445	8421	8244	8830

8036	8165	8399	8614	8605	8393	8417	8302	8790
8116	8310	8505	8664	8639	8274	8355	8277	8799
8309	8402	8616	8724	8587	8448	8320	8390	8826
8400	8562	8804	8835	8603	8575	8308	8628	8961
8708	8863	9078	9041	8639	8656	8308	8800	9110

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9126	8938	9209	8463	7811	7823	7454	7589	5597
9218	9036	9366	8450	7757	7760	7478	7629	5602
9511	9246	9482	8466	7762	7724	7510	7635	5600
9777	9493	9563	8419	7740	7738	7470	7616	5531
9930	9616	9550	8421	7685	7760	7435	7608	5531
9973	9681	9537	8443	7570	7694	7440	7611	5453
9948	9702	9559	8429	7466	7666	7392	7537	5429
9976	9833	9582	8402	7370	7643	7378	7517	5424
9928	9878	9562	8352	7319	7580	7361	7456	5349
9911	9926	9549	8331	7303	7546	7335	7447	5321
9875	9918	9509	8252	7251	7493	7303	7397	5368
9846	9898	9479	8221	7208	7485	7272	7400	5402
9829	9879	9388	8190	7202	7486	7241	7361	5394
9833	9896	9364	8189	7179	7504	7212	7360	5364
9790	9876	9391	8192	7186	7502	7235	7368	5273
9793	9861	9387	8215	7174	7510	7242	7360	5174
9795	9839	9368	8177	7178	7508	7258	7365	5155
9779	9837	9379	8201	7215	7517	7290	7393	5167
9773	9821	9382	8230	7259	7505	7304	7445	5173
9792	9846	9441	8301	7329	7545	7352	7473	5212
9863	9917	9523	8377	7455	7585	7409	7548	5264
9948	9999	9617	8477	7559	7635	7485	7636	5307
10095	10113	9765	8627	7721	7706	7609	7714	5390
10264	10279	9921	8806	7900	7806	7758	7799	5476
10489	10520	10139	9072	8115	7899	7937	8012	5584
10697	10790	10344	9298	8309	8104	8178	8169	5736
10839	11025	10438	9423	8422	8173	8413	8290	5882
10996	11134	10549	9502	8559	8245	8563	8415	6029
11127	11233	10796	9564	8652	8329	8681	8496	6103
11299	11324	10884	9495	8763	8340	8707	8620	6204
11288	11376	10872	9425	8774	8442	8713	8829	6318
11241	11358	10908	9452	8859	8419	8708	8918	6332
11307	11276	10898	9471	8848	8366	8687	8907	6355
11404	11387	10968	9505	8868	8322	8718	8877	6430
11468	11419	10952	9485	8978	8291	8721	8887	6405
11473	11544	11000	9557	8982	8364	8703	8941	6410
11521	11503	10951	9641	8939	8347	8756	8950	6409
11614	11638	11033	9694	8893	8377	8831	9048	6399
11638	11680	11078	9726	8920	8414	8888	9053	6381
11677	11696	11089	9766	8924	8416	8960	9064	6458
11705	11757	11204	9880	8958	8490	9027	9112	6565
11769	11885	11266	10058	9089	8523	9080	9128	6653
11836	11891	11313	10119	9240	8605	9102	9144	6662
11800	11895	11336	10182	9278	8565	9176	9211	6690

11831	11933	11426	10226	9339	8606	9153	9225	6731
11862	11927	11445	10208	9401	8605	9243	9194	6876
11891	11921	11430	10304	9475	8667	9290	9226	6966
11871	11918	11414	10400	9504	8667	9328	9172	7086
11864	11831	11476	10454	9565	8724	9385	9220	7193
11936	11816	11531	10478	9533	8774	9426	9270	7215
11884	11870	11659	10511	9572	8758	9456	9273	7262
11950	11900	11636	10521	9589	8782	9507	9255	7302
11882	11835	11626	10525	9595	8778	9476	9208	7287
11878	11884	11635	10511	9549	8716	9453	9226	7303
11914	11915	11656	10518	9572	8739	9459	9255	7291
12011	12018	11729	10567	9612	8771	9446	9253	7361
12152	12113	11786	10665	9695	8830	9511	9311	7467
12242	12214	11887	10785	9789	8862	9599	9401	7610
12328	12293	11861	10929	9890	8884	9605	9424	7755
12386	12269	11909	11014	9918	8942	9604	9368	7830
12395	12436	12008	11103	9947	8959	9629	9321	7916
12372	12449	12054	11153	9978	8901	9604	9384	7896
12391	12419	12126	11106	9997	8827	9557	9413	7714
12404	12338	11979	11090	9956	8733	9561	9312	7755
12274	12342	11860	11119	9896	8660	9598	9269	7855
12232	12096	11770	11025	9714	8508	9538	9144	7869
12155	12040	11761	10920	9565	8391	9384	8950	7803
11841	11718	11457	10572	9180	8111	9182	8643	7626
11137	11172	10805	10071	8656	7841	8858	8291	7580
10442	10522	10234	9503	8263	7588	8552	8144	7468
9857	10041	9676	9050	7886	7387	8310	7918	7294
9327	9628	9181	8792	7624	7092	7924	7711	7247
8829	8987	8775	8363	7330	6885	7536	7415	7247
8553	8783	8546	8013	7225	6771	7388	7235	7309
8472	8620	8465	7846	7196	6762	7330	7124	7376
8559	8688	8551	7886	7333	6870	7455	7029	7490
8669	8739	8584	7974	7444	6948	7589	6706	7603
8725	8746	8548	7748	7538	7003	7661	6241	7614
8728	8718	8550	7632	7548	6971	7692	5765	7628
8682	8684	8517	7601	7533	6961	7654	5607	7613
8650	8615	8485	7558	7515	6947	7564	5633	7537
8679	8598	8443	7509	7488	6912	7547	5688	7399
8665	8602	8448	7413	7544	6870	7503	5613	7311
8638	8618	8417	7390	7549	6882	7495	5683	7341
8605	8624	8297	7537	7502	6885	7436	5741	7322
8588	8662	8243	7598	7426	6910	7444	5827	7381
8617	8642	8224	7602	7372	6922	7438	5819	7382
8638	8679	8208	7557	7369	6924	7406	5838	7305
8818	8841	8372	7641	7440	7042	7384	5846	7234
8929	8944	8437	7660	7465	7111	7406	5848	7182
8915	8966	8421	7567	7454	7156	7365	5835	7148

8878	8950	8354	7656	7463	7235	7381	5799	7139
8855	8899	8299	7789	7518	7288	7378	5831	7080
8813	8886	8305	7857	7561	7311	7412	5719	7036
8861	8927	8379	7845	7645	7360	7470	5612	7004
8908	9065	8400	7835	7764	7398	7521	5584	6969

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6967	6955	7043	6672	5284	5535	6009	6287	6586
6926	6986	7026	6690	5295	5485	5983	6267	6558
6864	6935	6984	6628	5224	5449	5937	6230	6488
6816	6834	6961	6600	5112	5421	5902	6184	6457
6759	6689	6958	6551	5078	5477	5881	6136	6423
6713	6572	6933	6534	5080	5441	5860	6089	6385
6652	6508	6900	6472	5017	5447	5839	6065	6365
6632	6457	6879	6480	5020	5423	5834	6041	6312
6602	6509	6808	6447	5037	5387	5802	6016	6270
6619	6612	6793	6451	5038	5315	5782	6006	6279
6583	6561	6772	6370	5027	5236	5749	5983	6241
6577	6577	6714	6328	4995	5217	5721	5942	6222
6577	6586	6687	6304	4936	5146	5692	5929	6200
6560	6597	6649	6295	4952	5205	5719	5919	6181
6546	6614	6599	6250	4942	5188	5736	5902	6161
6486	6596	6559	6254	4907	5169	5738	5910	6174
6503	6630	6547	6275	4886	5167	5725	5897	6178
6490	6614	6536	6298	4908	5192	5747	5920	6201
6513	6623	6457	6295	4901	5228	5760	5931	6247
6541	6674	6414	6300	4924	5266	5764	5997	6260
6578	6709	6442	6387	4963	5356	5846	6036	6324
6644	6791	6474	6438	5005	5460	5942	6076	6411
6745	6870	6520	6498	5050	5496	6056	6154	6512
6833	6937	6578	6569	5142	5605	6126	6268	6555
6949	7051	6558	6607	5270	5735	6276	6393	6685
7057	7213	6475	6723	5351	5932	6436	6498	6791
7196	7299	6394	6761	5413	6079	6538	6557	6995
7300	7422	6422	6784	5506	6240	6596	6603	7245
7355	7517	6502	6810	5647	6329	6693	6856	7343
7443	7579	6648	6882	5680	6411	6801	6930	7472
7534	7634	6681	6893	5694	6515	6924	7013	7526
7505	7605	6727	7072	5674	6569	6969	7047	7548
7511	7573	6757	7145	5821	6565	6886	7184	7527
7517	7615	6808	7060	5864	6626	6916	7238	7484
7582	7701	6927	7123	5977	6657	6869	7318	7681
7637	7754	7062	7114	6005	6676	6931	7400	7782
7719	7769	7142	7133	6034	6665	6900	7393	7811
7791	7933	7185	7140	6099	6840	6898	7440	7864
7818	8082	7205	7136	6140	6853	7009	7474	7861
7851	8055	7208	7174	6116	6840	6933	7540	7822
7932	8106	7173	7128	6090	6821	6906	7554	7835
7963	8143	7234	7143	6082	6788	6861	7567	7849
8004	8105	7247	7157	6098	6787	6870	7579	7914
8040	8179	7228	7138	6160	6724	6882	7619	7901

8066	8205	7257	7167	6079	6729	6797	7493	7927
8031	8250	7231	7271	6098	6772	6917	7542	7899
8035	8261	7121	7315	6143	6787	7045	7553	7965
8034	8102	7146	7338	6138	6696	6997	7539	7961
8125	8045	7176	7363	6209	6643	7045	7477	7903
8094	8062	7153	7321	6313	6739	7034	7465	7900
8159	8349	7179	7374	6340	6733	7064	7537	7921
8134	8316	7173	7363	6256	6697	6983	7481	7913
8042	8199	7152	7276	6258	6604	6797	7476	7790
8066	8176	7127	7233	6252	6587	6743	7473	7690
8086	8217	7104	7285	6208	6566	6804	7531	7608
8146	8167	7215	7227	6232	6604	6808	7476	7682
8189	8213	7271	7226	6260	6594	6859	7488	7647
8339	8320	7327	7194	6294	6688	6953	7530	7679
8375	8409	7405	7160	6345	6757	6906	7608	7646
8362	8416	7403	7024	6207	6754	6954	7701	7697
8383	8330	7496	6987	6200	6765	6987	7737	7732
8256	8300	7579	6867	6094	6777	7048	7746	7653
8187	8233	7578	6854	6128	6858	7049	7646	7557
8126	8192	7388	6773	6111	6916	7076	7651	7536
8082	8170	7288	6751	6145	6942	7132	7688	7546
8008	8149	7299	6695	6044	6949	7060	7714	7534
7922	8114	7320	6674	5980	6976	7027	7677	7456
7819	7845	7256	6613	5921	6973	6984	7630	7336
7607	7578	7182	6473	5884	6989	6969	7568	7097
7449	7436	7068	6443	5874	6887	6924	7416	7054
7352	7372	6938	6374	5869	6811	6889	7171	6967
7290	7298	6860	6362	5746	6696	6793	6924	6930
7289	7276	6751	6312	5725	6623	6707	6862	6954
7246	7313	6851	6284	5797	6635	6739	6949	6978
7298	7428	7041	6317	5958	6836	6907	7079	7126
7337	7578	7225	6441	6153	7049	7132	7243	7281
7428	7684	7342	6554	6355	7200	7271	7390	7402
7484	7720	7389	6590	6442	7232	7336	7434	7451
7516	7702	7367	6565	6433	7183	7310	7383	7430
7483	7649	7305	6496	6396	7152	7270	7330	7342
7432	7615	7232	6360	6350	7039	7176	7266	7274
7433	7604	7228	6335	6337	7000	7130	7223	7245
7451	7554	7231	6256	6313	6950	7105	7198	7232
7420	7532	7206	6119	6300	6892	7040	7173	7210
7365	7431	7142	6086	6229	6809	6979	7146	7165
7355	7460	7127	6019	6136	6756	6917	7089	7149
7328	7382	7093	5579	6070	6668	6886	7025	7084
7306	7344	7029	5093	6007	6599	6812	6945	7059
7246	7317	6953	5043	5918	6505	6726	6846	6963
7243	7326	6928	5266	5889	6409	6678	6823	6917
7180	7286	6908	5319	5835	6344	6574	6806	6881

7093	7268	6901	5300	5750	6253	6510	6770	6821
7016	7214	6872	5270	5698	6209	6487	6708	6776
7011	7195	6833	5298	5680	6166	6447	6675	6726
6978	7157	6806	5291	5645	6097	6392	6647	6672
6982	7096	6750	5294	5566	6064	6357	6618	6627

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6567	6535	6704	7135	7149	7503	7488	7442	7586
6544	6489	6652	7064	7145	7473	7442	7421	7561
6531	6468	6610	7062	7139	7466	7396	7367	7550
6487	6440	6550	7017	7087	7419	7352	7311	7518
6436	6389	6515	6978	7015	7396	7292	7285	7437
6396	6364	6479	6981	7000	7343	7220	7251	7376
6365	6330	6468	6911	6951	7290	7174	7236	7316
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6279	6248	6404	6828	6872	7215	7115	7140	7258
6267	6246	6384	6819	6845	7160	7079	7090	7229
6237	6215	6354	6797	6793	7105	7049	7072	7176
6221	6187	6322	6756	6787	7089	6998	7049	7148
6181	6175	6281	6716	6747	7043	6967	7010	7136
6167	6161	6287	6692	6773	7049	6951	6975	7104
6155	6148	6275	6677	6757	7037	6939	6934	7056
6147	6144	6245	6659	6731	7020	6868	6906	7068
6142	6145	6217	6648	6712	7016	6859	6918	7014
6153	6167	6247	6659	6764	6981	6833	6920	7035
6170	6197	6252	6664	6781	7004	6845	6889	7022
6204	6235	6293	6703	6822	7044	6900	6930	7066
6293	6276	6335	6735	6852	7089	6922	6957	7072
6365	6325	6387	6819	6910	7170	7032	7010	7119
6450	6377	6491	6870	6947	7223	7088	7048	7175
6551	6479	6591	6933	6994	7258	7125	7103	7225
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6750	6632	6731	7062	7220	7370	7386	7377	7278
6855	6706	6787	7097	7373	7462	7554	7568	7323
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7145	6890	7124	7433	7670	7765	7776	7694	7502
7175	6820	7137	7500	7775	7885	7722	7717	7456
7248	6820	7125	7602	7805	7917	7676	7694	7561
7377	6793	7240	7677	7791	8004	7782	7613	7518
7401	6922	7272	7693	7778	7978	7818	7627	7559
7491	6912	7287	7760	7787	8004	7844	7612	7563
7535	6880	7334	7857	7852	8049	7812	7685	7462
7489	6835	7380	7890	7816	8108	7820	7551	7419
7561	6884	7451	7980	7915	8184	7918	7540	7442
7645	6950	7542	8092	7959	8253	8004	7604	7415
7692	6945	7557	8081	8054	8301	8030	7655	7389
7631	6927	7690	8127	8132	8251	8098	7705	7420
7672	6940	7736	8166	8246	8351	8163	7755	7429
7695	6911	7815	8203	8270	8421	8190	7822	7415
7723	6946	7864	8237	8294	8465	8220	7853	7512

7734	6982	7873	8298	8343	8524	8267	7955	7568
7774	6994	7913	8301	8289	8517	8276	8058	7579
7810	7044	7960	8391	8328	8522	8223	8094	7585
7834	7022	8008	8403	8393	8648	8251	8149	7591
7858	7052	8078	8466	8403	8649	8259	8149	7636
7767	7034	8096	8484	8390	8578	8305	8188	7538
7748	7081	8090	8372	8399	8492	8332	8237	7553
7771	7067	8056	8365	8395	8422	8277	8278	7535
7689	6947	7981	8252	8289	8298	8174	8218	7536
7696	6956	7941	8235	8280	8187	7986	8216	7604
7676	6930	7935	8314	8319	8145	8143	8229	7647
7691	6937	8025	8368	8409	8114	8105	8293	7682
7667	6946	8082	8422	8445	8165	8226	8395	7776
7661	6907	8166	8490	8543	8251	8334	8421	7864
7707	6883	8234	8469	8648	8311	8412	8482	7923
7714	6902	8193	8480	8689	8310	8498	8538	7968
7704	6950	8231	8517	8676	8366	8564	8538	8111
7725	6958	8249	8566	8461	8344	8602	8624	8203
7577	6928	8223	8566	8189	8330	8604	8593	8174
7526	6890	8183	8454	8113	8297	8584	8580	8220
7527	6872	8173	8387	8097	8228	8551	8541	8239
7491	6822	8110	8293	8174	8158	8551	8502	8251
7422	6831	7967	7994	8171	8104	8530	8439	8291
7364	6768	7872	7826	8090	8001	8465	8329	8168
7214	6699	7744	7643	7991	7863	8326	8121	8061
7154	6667	7482	7426	7802	7707	8033	8032	7846
7070	6623	7276	7312	7674	7624	7834	7831	7544
6934	6597	7207	7302	7480	7536	7648	7673	7382
6799	6563	7114	7301	7438	7351	7492	7541	7199
6810	6533	7135	7377	7401	7254	7352	7338	7009
6981	6607	7265	7335	7507	7331	7387	7347	7022
7142	6758	7520	7431	7653	7399	7473	7539	7045
7240	6898	7665	7568	7842	7596	7632	7699	7206
7303	6985	7719	7552	7884	7695	7686	7727	7297
7293	6985	7752	7535	7919	7719	7690	7738	7327
7245	6984	7737	7474	7905	7705	7695	7717	7349
7160	6926	7675	7437	7848	7647	7653	7639	7354
7150	6953	7653	7341	7844	7659	7678	7642	7342
7163	6943	7638	7309	7846	7659	7633	7643	7338
7138	6967	7659	7366	7829	7648	7634	7637	7380
7100	6958	7670	7262	7843	7670	7644	7634	7383
7065	6971	7638	7259	7831	7669	7632	7653	7417
7013	6952	7640	7450	7854	7709	7648	7697	7475
6979	6934	7628	7519	7897	7707	7666	7709	7507
6901	6931	7586	7463	7889	7706	7645	7696	7536
6851	6884	7554	7359	7871	7721	7650	7718	7583
6826	6860	7506	7364	7821	7697	7643	7699	7609

6841	6880	7440	7382	7801	7671	7612	7691	7632
6754	6866	7401	7345	7750	7632	7561	7637	7632
6728	6827	7344	7286	7727	7617	7539	7638	7629
6646	6775	7273	7255	7654	7589	7507	7614	7604
6617	6751	7209	7225	7574	7518	7496	7627	7599

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7588	8041	7848	8174	8166	8111	7484	7467	7680
7557	8027	7817	8160	8164	8102	7437	7436	7665
7504	8009	7796	8152	8184	8107	7437	7434	7609
7486	7962	7782	8144	8168	8059	7448	7367	7558
7458	7936	7728	8097	8147	8036	7418	7306	7511
7417	7847	7712	8065	8075	8062	7381	7211	7448
7342	7768	7666	7957	8040	8084	7329	7043	7365
7291	7731	7661	7878	8025	8149	7296	6999	7349
7247	7701	7645	7824	7982	8086	7242	6978	7307
7200	7654	7598	7772	7977	8158	7196	6926	7289
7156	7659	7566	7707	7926	8155	7158	6855	7257
7101	7657	7517	7664	7901	8207	7127	6746	7225
7073	7665	7462	7597	7859	8150	7070	6608	7164
7051	7676	7429	7582	7810	8119	7046	6344	7158
7019	7691	7376	7531	7775	8081	7034	5868	7134
6982	7673	7350	7496	7763	7945	7010	5456	7090
6957	7680	7329	7508	7719	7934	7016	5367	7099
6967	7412	7337	7511	7716	7909	7023	5462	7083
6974	7361	7326	7513	7730	7893	7017	5577	7082
7001	7379	7348	7513	7716	7888	7043	5645	7086
7040	7393	7388	7552	7758	7927	7086	5661	7130
7101	7380	7430	7636	7777	7999	7116	5672	7183
7179	7414	7501	7774	7862	8055	7144	5732	7230
7245	7481	7554	7830	7955	8096	7201	5790	7303
7308	7494	7555	7988	7955	8067	7185	5858	7333
7366	7493	7623	8056	7910	8059	7220	5968	7381
7413	7602	7685	8156	7978	8117	7255	6109	7413
7408	7678	7780	8283	8079	8118	7299	6182	7500
7447	7778	7805	8293	8072	8077	7291	6220	7614
7450	7823	7840	8301	8086	8068	7384	6260	7639
7447	7908	7873	8325	8292	8070	7376	6448	7691
7453	7986	7963	8336	8305	8046	7399	6520	7811
7424	7955	7968	8228	8361	7989	7376	6608	7840
7439	7986	8086	8198	8407	7985	7389	6699	7795
7562	7958	8182	8247	8500	7935	7377	6743	7811
7673	8013	8240	8256	8579	7895	7484	6891	7868
7809	8054	8294	8295	8665	7929	7419	6992	8069
7870	8134	8394	8386	8771	8067	7424	7097	8090
7935	8088	8447	8442	8712	8164	7508	7281	8182
8060	8222	8484	8558	8768	8265	7570	7429	8270
8057	8238	8450	8671	8791	8327	7589	7547	8386
8124	8297	8511	8722	8839	8439	7614	7692	8493
8144	8320	8603	8730	8918	8585	7698	7761	8593
8215	8349	8695	8850	8995	8616	7718	7795	8600

8266	8453	8735	8859	9033	8678	7753	7877	8704
8319	8524	8787	8889	9115	8763	7802	7948	8740
8359	8556	8855	8909	9122	8801	7847	7984	8794
8293	8478	8892	9016	9126	8891	7889	8016	8791
8298	8557	8960	9062	9208	8906	7960	8028	8852
8341	8616	8975	9064	9269	8980	8003	8065	8893
8466	8692	9034	9110	9221	9044	7962	8172	8930
8506	8739	9071	9102	9234	9076	7962	8176	8872
8460	8686	8937	9016	9209	9030	7954	8074	8835
8388	8687	8913	9046	9205	9045	7986	8094	8804
8416	8730	8898	9113	9246	9085	7995	8146	8875
8426	8787	8945	9189	9275	9151	8101	8192	8933
8514	8892	9034	9239	9389	9131	8188	8276	9018
8679	8995	9083	9224	9522	9041	8298	8406	9111
8728	9102	9206	9279	9589	9037	8320	8488	9164
8780	9153	9335	9372	9545	8937	8431	8554	9134
8902	9183	9319	9446	9596	8933	8435	8645	9239
8944	9155	9308	9470	9594	8966	8430	8705	9288
8909	9166	9211	9523	9614	8931	8461	8734	9185
8898	9219	9225	9503	9543	8980	8494	8728	9135
8245	9263	9241	9419	9471	8976	8348	8774	9073
8912	9187	9189	9342	9402	8782	8064	8774	8929
8944	9141	9194	9248	9302	8738	7922	8769	8765
8853	9043	9083	8992	9165	8563	7797	8575	8545
8715	8827	8846	8814	8895	8289	7701	8456	8380
8387	8564	8525	8540	8626	8058	7593	8187	8151
8176	8346	8230	8256	8334	7845	7377	7996	7965
8041	8055	8011	8066	8159	7684	7150	7856	7771
7917	7856	7825	7875	8021	7419	7041	7690	7681
7541	7720	7725	7774	7894	7290	7028	7437	7651
7614	7578	7762	7713	7906	7329	7094	7461	7710
7772	7723	7897	7797	8062	7455	7268	7626	7753
7884	7914	8081	7901	8137	7581	7391	7811	7879
7952	8024	8190	7895	8210	7657	7431	7947	7957
8027	8070	8198	8037	8257	7626	7476	7969	7980
8037	8045	8179	8144	8222	7474	7426	7944	7986
8001	8000	8139	8134	8195	7394	7401	7927	7983
7971	8000	8142	8169	8206	7405	7397	7933	7952
7953	7976	8152	8187	8198	7446	7445	7971	7993
7971	7968	8163	8190	8187	7431	7471	7992	8026
7964	7989	8176	8185	8193	7459	7505	7957	7964
8004	7947	8212	8283	8208	7490	7548	7927	7912
8039	7952	8241	8306	8251	7521	7569	7939	7945
8050	8030	8258	8333	8278	7563	7601	7996	7949
8066	8023	8251	8370	8279	7614	7619	8019	7998
8102	8100	8257	8401	8307	7687	7698	7974	8022
8102	8105	8261	8394	8297	7690	7724	7946	8025

8100	8085	8298	8362	8286	7693	7731	7937	8056
8108	8088	8230	8334	8263	7643	7705	7871	8037
8072	8040	8155	8295	8246	7609	7666	7817	8003
8030	7952	8125	8254	8161	7578	7626	7742	7993
8026	7927	8155	8229	8142	7545	7558	7726	7953

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7933	8124	8084	8291	8237	8052	8392	7514	8012
7895	8080	8046	8244	8197	7997	8353	7473	7983
7843	8038	8043	8216	8186	7985	8315	7424	7953
7798	7995	7986	8193	8092	7981	8259	7394	7894
7739	7909	7910	8134	8039	7903	8160	7323	7817
7688	7885	7876	8080	7957	7868	8102	7267	7751
7640	7818	7825	8033	7931	7794	8006	7223	7732
7562	7751	7761	7972	7872	7752	7914	7175	7685
7539	7698	7715	7908	7806	7702	7852	7130	7639
7518	7674	7671	7879	7771	7646	7795	7126	7599
7475	7630	7627	7846	7709	7616	7713	7099	7521
7415	7580	7581	7780	7680	7584	7659	7052	7492
7391	7544	7536	7733	7660	7540	7592	7027	7464
7359	7497	7517	7652	7582	7555	7501	6979	7427
7334	7449	7480	7633	7526	7521	7401	6966	7415
7271	7404	7446	7601	7482	7479	7315	6938	7385
7276	7343	7435	7576	7492	7488	7232	6954	7357
7296	7354	7441	7607	7486	7496	7180	6927	7339
7280	7371	7428	7573	7473	7516	7151	6922	7349
7310	7373	7420	7582	7462	7516	7157	6982	7354
7335	7418	7475	7621	7472	7572	7117	6992	7418
7393	7467	7539	7669	7529	7622	7116	7063	7474
7456	7486	7578	7715	7565	7713	7141	7116	7507
7486	7558	7644	7761	7603	7767	7196	7199	7591
7469	7571	7676	7806	7633	7827	7323	7272	7652
7479	7627	7738	7849	7666	7860	7435	7463	7725
7518	7686	7780	7893	7829	7908	7456	7546	7750
7657	7717	7811	7925	7911	8001	7488	7652	7790
7684	7765	7824	8010	7865	8140	7493	7724	7866
7681	7804	7816	8075	7859	8198	7438	7774	7943
7707	7853	7841	8085	7825	8216	7372	7798	7886
7733	7922	7872	7995	7904	8247	7332	7835	7906
7691	7891	7835	7886	7810	8317	7372	7888	7991
7748	7893	7819	7899	7818	8337	7296	8026	8046
7787	7888	7805	7954	7847	8379	7235	7997	8167
7802	7918	7872	7981	7849	8475	7238	8058	8288
7891	7903	7921	7931	7888	8471	7283	8146	8296
8038	8001	7949	8005	7931	8584	7353	8179	8307
8090	8030	7935	8089	7901	8685	7336	8177	8481
8205	8102	8014	8170	7951	8770	7454	8303	8557
8279	8119	8133	8262	8023	8834	7506	8387	8612
8287	8212	8195	8304	8104	8953	7606	8512	8774
8337	8271	8239	8393	8046	9035	7736	8586	8866
8393	8299	8345	8387	8066	9120	7793	8606	8932

8424	8289	8373	8447	8194	9068	7871	8642	9055
8512	8304	8385	8459	8264	9173	7937	8695	9064
8557	8309	8419	8617	8336	9207	7958	8731	9073
8587	8373	8519	8671	8404	9187	7939	8759	9119
8668	8462	8563	8751	8422	9264	7890	8739	9083
8710	8550	8613	8817	8484	9240	7890	8725	9079
8786	8575	8639	8952	8561	9234	7906	8729	9131
8759	8536	8627	9018	8533	9245	7930	8764	9169
8740	8509	8590	8979	8539	9194	7899	8702	9190
8707	8467	8557	8956	8567	9225	7943	8726	9129
8783	8526	8567	9021	8631	9283	7985	8777	9136
8863	8586	8633	9086	8617	9353	8027	8830	9164
8967	8650	8725	9079	8712	9536	8121	8938	9193
9106	8686	8817	9077	8787	9654	8200	8987	9380
9183	8679	8966	9269	8769	9439	8208	9012	9413
9293	8725	9076	9285	8683	9510	8257	9075	9386
9344	8804	9086	9219	8693	9446	8334	9054	9432
9315	8814	9115	9277	8800	9493	8410	8964	9473
9296	8786	9160	9249	8782	9533	8431	8867	9480
9272	8812	9194	9099	8732	9527	8445	8858	9411
9273	8776	9112	9059	8745	9425	8346	8829	9329
9187	8791	9087	9051	8686	9260	8331	8649	9271
9133	8713	8978	8911	8587	9173	8322	8604	9231
8946	8553	8976	8716	8456	9039	8318	8504	9064
8644	8420	8737	8506	8173	8802	8146	8416	8905
8265	8191	8403	8259	7922	8446	7980	8162	8587
8033	7968	8170	7940	7649	8152	7665	7902	8265
7944	7773	7941	7751	7480	7923	7511	7719	8061
7742	7603	7741	7598	7267	7786	7380	7540	7851
7690	7526	7644	7503	7170	7663	7341	7329	7764
7763	7605	7624	7571	7094	7702	7421	7322	7801
7938	7752	7729	7578	7137	7862	7604	7569	7944
8086	7899	7880	7647	7317	8019	7787	7755	7968
8202	8015	7969	7772	7471	8170	7887	7851	7986
8125	8040	8078	7842	7536	8180	7886	7877	8037
8111	8034	8052	7863	7553	8221	7840	7904	8033
8070	7987	8043	7882	7527	8177	7753	7860	7993
8056	8039	8052	7968	7539	8207	7750	7833	7985
8084	8054	8034	8009	7562	8231	7749	7843	8019
8089	8075	8028	8016	7565	8217	7748	7848	8041
8071	8051	8008	7978	7604	8185	7689	7842	8030
8095	8081	8033	7897	7666	8210	7697	7856	8042
8104	8099	8074	7967	7715	8241	7693	7886	8086
8151	8114	8085	7977	7758	8282	7680	7869	8067
8139	8148	8120	7989	7826	8285	7665	7900	8090
8173	8159	8145	7997	7880	8324	7660	7922	8124
8205	8211	8211	8057	7961	8361	7633	7995	8185

8287	8271	8288	8191	8035	8401	7617	8057	8244
8290	8247	8357	8231	8102	8452	7576	8105	8330
8271	8247	8394	8334	8141	8549	7577	8133	8366
8236	8198	8390	8351	8179	8535	7602	8101	8346
8189	8142	8359	8320	8127	8483	7578	8068	8309

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8246	8436	8599	7213	8299	8411	8228	8354	8284
8169	8453	8543	7172	8239	8413	8179	8294	8253
8138	8414	8520	7152	8214	8368	8135	8222	8186
8092	8385	8472	7115	8150	8295	8084	8154	8091
8044	8333	8409	7086	8107	8207	8021	8088	8021
7974	8308	8371	7035	8088	8167	7952	8039	7942
7960	8265	8302	7016	8046	8104	7943	8006	7895
7897	8198	8230	7001	8000	8072	7872	7984	7870
7869	8143	8190	6948	7920	8021	7793	7925	7839
7808	8105	8157	6910	7855	7990	7761	7864	7810
7760	8077	8114	6879	7805	7906	7725	7830	7745
7744	8062	8062	6841	7755	7878	7681	7801	7692
7684	8013	8026	6782	7731	7830	7615	7753	7605
7639	7983	7996	6756	7701	7820	7604	7730	7565
7630	7910	7934	6753	7686	7800	7575	7702	7501
7592	7886	7872	6727	7660	7733	7533	7700	7482
7542	7849	7821	6733	7660	7725	7501	7636	7442
7549	7828	7803	6746	7650	7731	7488	7651	7433
7565	7815	7781	6757	7655	7711	7466	7656	7375
7607	7828	7816	6802	7649	7732	7459	7666	7379
7631	7849	7840	6844	7677	7776	7489	7686	7394
7678	7886	7863	6943	7754	7845	7557	7738	7501
7770	7949	7916	7023	7857	7883	7625	7827	7601
7817	8039	8057	7140	7979	7984	7707	7948	7748
7879	8095	8090	7217	8031	8122	7765	8041	7850
7975	8279	8247	7328	8207	8266	7890	8156	7984
8040	8287	8223	7403	8247	8352	8033	8227	8044
8172	8373	8254	7473	8346	8389	8168	8250	8053
8205	8445	8341	7554	8444	8453	8261	8387	8137
8320	8428	8406	7688	8494	8509	8397	8377	8203
8359	8420	8464	7673	8489	8592	8437	8426	8260
8355	8432	8439	7682	8507	8622	8482	8526	8289
8341	8382	8416	7705	8455	8624	8397	8551	8243
8343	8323	8393	7923	8445	8683	8391	8544	8101
8371	8353	8316	7954	8601	8754	8397	8506	8059
8426	8433	8268	8044	8659	8704	8290	8607	8071
8496	8434	8262	8106	8749	8615	8339	8685	8061
8544	8513	8299	8248	8861	8756	8478	8786	8120
8617	8591	8326	8299	8947	8881	8565	8727	8016
8651	8691	8352	8445	8999	8998	8648	8848	8064
8679	8781	8333	8521	9031	9082	8759	8897	8125
8717	8896	8380	8575	9105	9177	8807	8976	8237
8777	8995	8419	8660	9176	9208	8838	9030	8243
8813	9071	8468	8742	9257	9260	8887	9070	8278

8852	9138	8518	8793	9286	9349	9012	9151	8354
8901	9229	8457	8852	9292	9331	9072	9248	8471
9008	9223	8435	8877	9366	9375	9091	9237	8537
9052	9239	8484	8945	9430	9439	9142	9265	8654
9141	9278	8523	8988	9450	9515	9220	9351	8736
9125	9318	8569	8958	9455	9504	9243	9433	8828
9134	9400	8604	8965	9442	9527	9263	9467	8936
9170	9401	8661	9006	9434	9581	9329	9460	8970
9158	9436	8604	8995	9479	9506	9322	9415	8971
9148	9443	8674	8975	9522	9590	9335	9439	9078
9117	9494	8684	9043	9577	9637	9383	9510	9187
9182	9534	8693	9099	9620	9720	9467	9613	9311
9292	9606	8684	9146	9620	9785	9547	9743	9411
9392	9756	8672	9213	9725	9905	9684	9840	9524
9485	9858	8734	9304	9680	9957	9731	9949	9669
9683	9675	8768	9341	9648	9931	9857	10022	9691
9783	9741	8755	9472	9696	9947	9901	10075	9672
9779	9689	8730	9561	9703	9871	9837	10057	9677
9742	9632	8628	9554	9678	9868	9751	10038	9678
9699	9650	8523	9340	9624	9808	9725	9928	9538
9671	9463	8394	9348	9423	9634	9699	9875	9521
9631	9323	8243	9391	9336	9413	9603	9845	9482
9618	9235	7905	9295	9282	9291	9584	9792	9263
9459	9072	7401	9071	9102	9081	9351	9611	9076
9116	8845	6735	8757	8830	8818	8967	9255	8802
8795	8574	6381	8454	8465	8399	8574	8770	8417
8472	8263	6195	8198	8160	8081	8282	8282	8060
8248	8003	6182	8015	7958	7854	8127	8085	7867
8031	7793	6161	7717	7792	7649	7968	7794	7707
7904	7656	6164	7544	7644	7461	7850	7660	7533
7917	7659	6222	7522	7609	7443	7860	7670	7370
8044	7772	6204	7633	7611	7540	7934	7782	7477
7986	7935	6341	7796	7766	7618	8069	7873	7689
8087	8055	6426	7923	7887	7674	8181	7976	7810
8141	8101	6470	7962	7849	7729	8226	7960	7874
8129	8111	6517	7961	7879	7760	8231	7933	7832
8105	8096	6513	7903	7889	7755	8211	7872	7824
8092	8109	6502	7898	7910	7745	8244	7882	7845
8111	8117	6526	7906	7947	7751	8233	7853	7832
8106	8143	6637	7960	7966	7794	8249	7887	7768
8095	8118	6755	7965	7995	7792	8259	7892	7588
8143	8151	6866	7977	8031	7811	8263	7900	7473
8149	8189	6916	8013	8008	7843	8287	7938	7478
8195	8214	6991	8040	8075	7889	8322	7913	7546
8168	8253	7045	8056	8121	7927	8334	7945	7603
8163	8295	7081	8071	8151	7987	8327	7999	7650
8254	8359	7160	8180	8237	8047	8338	8135	7680

8308	8422	7254	8296	8332	8202	8411	8318	7697
8357	8503	7276	8394	8451	8267	8474	8355	7708
8333	8602	7307	8438	8492	8271	8491	8360	7709
8399	8622	7324	8413	8474	8268	8418	8362	7719
8454	8626	7279	8390	8473	8287	8384	8332	7716

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7667	7750	8741	8817	8544	9008	8781	8173	7842
7656	7774	8675	8845	8545	9023	8741	8125	7749
7603	7727	8626	8806	8606	9010	8777	8121	7688
7533	7684	8556	8770	8637	8953	8837	8087	7577
7454	7646	8489	8730	8604	8923	8910	8050	7494
7410	7631	8458	8678	8569	8899	8942	7997	7428
7376	7573	8377	8630	8524	8851	8920	7923	7387
7348	7523	8364	8624	8460	8837	8876	7874	7395
7298	7473	8286	8551	8429	8777	8844	7818	7366
7251	7472	8230	8499	8388	8707	8794	7774	7340
7210	7438	8175	8457	8316	8674	8769	7725	7278
7197	7394	8126	8397	8265	8610	8746	7662	7225
7139	7326	8059	8364	8243	8536	8681	7610	7185
7125	7306	7976	8327	8157	8503	8653	7595	7155
7108	7287	7963	8271	8109	8467	8660	7536	7143
7114	7279	7966	8258	8122	8449	8581	7521	7145
7144	7280	7940	8237	8090	8447	8542	7510	7082
7148	7325	7909	8242	8084	8396	8528	7478	7069
7185	7365	7922	8240	8069	8415	8528	7480	7079
7226	7405	7951	8274	8098	8453	8554	7508	7122
7271	7479	7964	8314	8152	8513	8619	7663	7336
7327	7552	8055	8434	8261	8636	8742	7937	7659
7427	7690	8200	8599	8383	8790	8915	8222	8031
7581	7846	8369	8751	8786	9005	9136	8642	8599
7681	8064	8483	8936	8904	9120	9315	9021	9160
7781	8291	8592	9209	9116	9274	9466	9292	9512
7816	8367	8747	9425	9239	9436	9523	9435	9760
7840	8428	8779	9489	9407	9529	9628	9540	9938
7943	8600	8960	9503	9529	9710	9609	9623	10137
8025	8674	8903	9475	9536	9668	9755	9582	10193
8077	8652	8902	9397	9514	9661	9686	9593	10182
8127	8658	8861	9276	9482	9712	9714	9582	10185
8139	8512	8693	9151	9349	9574	9578	9547	10109
8100	8474	8614	9079	9241	9593	9513	9522	10034
8010	8552	8502	9048	9241	9529	9560	9488	9963
7965	8574	8540	9082	9256	9568	9649	9453	10017
7933	8554	8710	9080	9243	9590	9597	9375	10053
7900	8642	8793	9120	9326	9675	9624	9363	10176
7836	8722	8863	9161	9386	9826	9653	9368	10273
7933	8727	9019	9259	9442	9806	9735	9399	10320
8037	8814	9098	9314	9555	9838	9802	9428	10405
8100	8918	9154	9347	9593	9946	9657	9471	10353
8118	8973	9239	9374	9580	9977	9736	9446	10345
8101	9064	9254	9434	9614	10027	9825	9423	10408

8147	9134	9212	9500	9643	10107	9866	9450	10492
8204	9175	9239	9502	9672	10159	9914	9517	10540
8280	9232	9309	9511	9710	10189	9975	9493	10522
8328	9275	9380	9544	9730	10243	10085	9533	10545
8393	9231	9472	9582	9723	10211	10158	9634	10613
8378	9240	9484	9622	9803	10267	10272	9630	10560
8428	9328	9596	9683	9837	10286	10320	9652	10525
8445	9363	9624	9733	9888	10324	10258	9725	10506
8382	9312	9656	9753	9902	10322	10266	9790	10456
8388	9325	9684	9784	9877	10285	10314	9820	10475
8464	9328	9743	9879	9889	10372	10410	9893	10510
8537	9422	9804	9924	9953	10468	10493	9955	10622
8587	9546	9878	10044	10108	10566	10617	10018	10718
8691	9684	10020	10159	10161	10678	10774	10088	10834
8731	9678	10132	10198	10253	10714	10859	10237	10967
8805	9768	10210	10302	10366	10852	10897	10297	10996
8926	9853	10266	10398	10435	10923	10963	10341	11094
8909	9928	10219	10426	10456	11003	11038	10360	11133
8939	9945	10257	10481	10575	10994	11021	10344	11148
8966	9975	10309	10474	10636	10943	11005	10385	11162
8990	10012	10343	10583	10731	10974	11064	10394	11140
8983	9938	10263	10599	10614	10986	10991	10312	11129
8913	9947	10172	10595	10621	11002	10911	10159	11150
8727	9820	10061	10414	10560	10810	10758	9946	10910
8543	9616	9744	10167	10230	10367	10387	9536	10502
8181	9064	9336	9745	9792	9836	9849	8971	9924
7649	8695	8861	9167	9094	9273	9148	8356	9314
7331	8403	8572	8736	8741	8859	8738	7974	8928
6968	8107	8113	8372	8439	8517	8357	7632	8485
6744	7934	7893	8152	8138	8231	8098	7471	8153
6705	7893	7842	8012	7927	8093	8043	7441	8044
6859	8000	7969	8107	7932	8133	8126	7336	8154
7043	8106	8106	8144	8061	8178	8170	7492	8303
7113	8200	8259	8209	8195	8255	8214	7654	8333
7174	8281	8322	8279	8255	8337	8278	7720	8396
7187	8198	8304	8299	8227	8341	8275	7774	8390
7180	8146	8249	8256	8205	8278	8231	7748	8353
7257	8165	8266	8254	8196	8331	8253	7777	8327
7297	8189	8264	8286	8218	8362	8297	7829	8363
7313	8206	8268	8286	8205	8222	8321	7870	8412
7352	8179	8274	8261	8242	8237	8306	7910	8430
7417	8220	8305	8283	8253	8313	8344	7971	8462
7468	8220	8337	8345	8329	8356	8333	8034	8420
7536	8275	8349	8348	8345	8401	8378	8095	8548
7534	8334	8407	8401	8384	8509	8388	8135	8661
7579	8401	8452	8434	8409	8559	8418	8148	8719
7682	8483	8582	8490	8561	8690	8409	8138	8818

7761	8599	8678	8551	8680	8866	8400	8108	8846
7792	8747	8735	8654	8752	8859	8382	8058	8992
7780	8832	8745	8694	8844	8896	8356	8042	9126
7763	8843	8763	8680	8989	8868	8300	7987	9249
7732	8803	8780	8599	9023	8831	8261	7911	9297

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9277	8961	7516	7744	6762	6057	6733	6712	6615
9304	8954	7514	7701	6702	6047	6740	6691	6574
9283	8932	7525	7669	6695	6013	6708	6665	6546
9205	8863	7523	7608	6657	5998	6677	6643	6510
9210	8791	7505	7593	6629	5978	6614	6642	6494
9187	8748	7515	7523	6611	5951	6574	6609	6460
9116	8719	7441	7531	6553	5881	6609	6581	6450
9097	8658	7417	7501	6477	5879	6590	6568	6453
9063	8603	7404	7461	6451	5871	6569	6577	6428
9035	8572	7397	7394	6423	5858	6548	6560	6425
8964	8550	7379	7415	6442	5834	6523	6541	6374
8950	8491	7351	7407	6437	5855	6547	6562	6395
8885	8487	7343	7394	6433	5847	6581	6572	6420
8874	8420	7316	7376	6405	5860	6599	6644	6425
8860	8367	7270	7361	6415	5873	6571	6690	6435
8818	8372	7243	7341	6390	5902	6573	6696	6475
8804	8384	7248	7323	6410	5946	6613	6721	6487
8798	8397	7271	7328	6438	6010	6657	6778	6532
8805	8395	7305	7359	6451	6078	6718	6798	6594
8822	8448	7373	7389	6524	6140	6778	6840	6660
8878	8508	7472	7481	6611	6231	6890	6958	6777
9023	8631	7591	7591	6723	6368	7021	7095	6949
9226	8814	7785	7726	6836	6520	7160	7258	7173
9468	9044	8040	7954	7095	6732	7419	7544	7469
9739	9303	8409	8321	7362	6950	7738	7925	7849
9944	9523	8687	8743	7678	7095	8062	8293	8240
10129	9733	8920	8964	8062	7373	8322	8619	8483
10232	10013	9088	9179	8359	7565	8478	8892	8698
10258	10175	9295	9338	8508	7624	8614	9032	8867
10303	10210	9396	9456	8616	7640	8768	9104	8975
10217	10062	9395	9404	8612	7707	8803	9062	8946
10211	10006	9381	9345	8581	7695	8859	8982	8832
10105	10009	9330	9250	8512	7669	8824	8880	8736
10066	10090	9420	9204	8473	7688	8795	8742	8631
10109	10079	9378	9204	8464	7609	8765	8708	8615
10081	10136	9347	9153	8468	7658	8785	8707	8575
10005	10062	9398	9206	8456	7692	8780	8685	8530
10110	10125	9450	9239	8481	7757	8798	8732	8731
10163	10233	9484	9294	8503	7790	8796	8813	8763
10244	10295	9550	9310	8481	7808	8758	8815	8853
10245	10353	9589	9283	8473	7874	8784	8828	8844
10339	10405	9624	9354	8515	7932	8715	8831	8843
10461	10420	9650	9368	8510	7874	8695	8850	8825
10496	10432	9700	9404	8530	7864	8734	8814	8812

10524	10512	9789	9412	8490	7797	8769	8819	8736
10549	10552	9870	9436	8513	7831	8777	8841	8730
10575	10630	9874	9530	8538	7878	8747	8713	8713
10654	10677	9906	9615	8535	7908	8678	8756	8672
10718	10802	9942	9704	8502	7915	8673	8783	8716
10798	10801	9961	9720	8507	7951	8616	8821	8717
10834	10832	9965	9707	8491	7981	8590	8892	8730
10807	10869	10011	9656	8438	7994	8501	8851	8660
10827	10893	9881	9529	8352	7964	8520	8800	8620
10862	10823	9874	9419	8289	7954	8456	8756	8608
10875	10873	9921	9339	8264	7891	8458	8675	8568
10919	10962	9927	9230	8295	7847	8460	8669	8610
11039	11039	9950	9004	8240	7897	8483	8664	8634
11127	11131	9934	9036	8383	7972	8470	8758	8643
11141	11178	9928	9014	8411	7995	8436	8846	8718
11188	11185	9904	9104	8446	7931	8488	8799	8767
11090	11021	9885	9094	8384	7934	8454	8842	8819
11038	10897	9803	9095	8427	7906	8396	8793	8834
10957	10769	9626	9046	8355	7916	8312	8658	8738
10864	10670	9584	8984	8252	7951	8248	8678	8751
10782	10596	9565	8857	8298	7961	8284	8649	8826
10671	10546	9425	8741	8285	7976	8271	8595	8878
10539	10446	9264	8710	8278	7999	8205	8473	8849
10307	10223	9094	8618	8201	7897	8099	8361	8739
9714	9804	8858	8412	7987	7654	7874	8111	8411
9320	9319	8613	8171	7729	7254	7574	7781	7986
8785	8750	8196	7800	7432	6841	7240	7472	7571
8423	8411	7950	7611	7155	6628	7080	7364	7372
8120	8138	7638	7386	7026	6539	6982	7132	7211
7956	7838	7504	7361	7051	6496	6809	7006	7159
7904	7613	7558	7357	6963	6582	6908	7083	7182
7876	7555	7616	7371	7056	6778	7000	7230	7259
8074	7676	7643	7465	7132	6934	7123	7366	7318
8241	7777	7749	7544	7229	7031	7225	7418	7435
8301	7756	7642	7559	7204	7074	7242	7426	7502
8312	7640	7617	7474	7158	7090	7187	7371	7423
8279	7577	7548	7395	7039	7056	7105	7294	7360
8274	7603	7495	7356	6996	7029	7066	7249	7350
8318	7442	7480	7317	6945	7008	7037	7212	7349
8401	7437	7500	7303	6842	6967	6957	7171	7292
8375	7441	7501	7271	6617	6924	6883	7074	7264
8380	7518	7500	7214	6377	6919	6844	6981	7166
8313	7545	7485	7197	6214	6893	6763	6953	7135
8337	7561	7487	7157	6220	6816	6666	6845	7045
8380	7520	7462	7103	6230	6727	6599	6724	6961
8428	7540	7430	7041	6213	6681	6545	6676	6889
8484	7471	7415	7003	6192	6680	6546	6670	6854

8629	7460	7496	7047	6170	6690	6599	6711	6836
8764	7433	7700	7097	6169	6767	6692	6677	6873
8951	7448	7798	7057	6146	6797	6756	6714	6880
9015	7513	7769	6973	6105	6792	6748	6689	6844
8997	7551	7770	6879	6120	6782	6717	6646	6825

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6798	7267	8081	7962	7626	8708	7749	7755	7541
6746	7251	8075	7962	7575	8700	7717	7746	7514
6686	7212	8052	7973	7565	8659	7650	7740	7502
6603	7183	8024	7934	7553	8606	7611	7695	7472
6594	7143	8000	7897	7545	8579	7539	7668	7472
6578	7097	7963	7869	7528	8561	7467	7652	7451
6545	7107	7927	7835	7506	8490	7372	7587	7460
6525	7088	7917	7827	7463	8476	7344	7589	7434
6431	7054	7871	7774	7452	8536	8042	7548	7448
6434	7046	7869	7756	7459	8543	7719	7500	7437
6418	7031	7869	7758	7472	8575	7154	7482	7437
6402	6988	7864	7761	7450	8531	7161	7465	7447
6398	6969	7834	7737	7441	8501	7113	7439	7443
6426	6977	7805	7751	7450	8541	7078	7429	7446
6421	6958	7799	7749	7457	8560	7053	7440	7417
6422	7000	7775	7729	7446	8561	7033	7465	7457
6478	7020	7765	7736	7502	8556	7005	7469	7463
6537	7037	7819	7775	7556	8613	7037	7510	7545
6639	7036	7821	7779	7644	8640	7072	7540	7574
6729	7075	7887	7814	7708	8689	7137	7670	7644
6915	7163	7978	7887	7848	8776	7196	7820	7762
7074	7332	8141	8029	8068	8892	7373	7941	7924
7394	7567	8394	8230	8392	9118	7550	8216	8146
7724	7950	8794	8512	8728	9465	7898	8725	8590
7992	8322	9113	8720	9037	9904	8602	9340	9271
8261	8669	9410	8944	9520	10395	9084	9911	9896
8469	9021	9581	9216	9907	10730	9542	10329	10297
8615	9226	9687	9265	10230	11135	9803	10661	10584
8764	9333	9777	9394	10412	11320	10040	10815	10856
8925	9428	9803	9475	10608	11471	10178	10817	11012
8921	9302	9738	9535	10631	11484	10243	10876	11129
9012	9162	9770	9518	10550	11416	10192	10967	10992
8933	9021	9700	9512	10641	11180	10084	10902	10976
8872	8986	9700	9591	10502	11181	10039	10783	10855
8869	8985	9653	9561	10446	11129	10029	10651	10850
8801	8926	9615	9493	10524	11105	10142	10632	10815
8760	8954	9582	9483	10484	11070	10169	10629	10852
8817	8960	9652	9457	10623	11114	10414	10934	10937
8836	8897	9701	9432	10773	11132	10403	10836	11012
8754	8993	9757	9379	10784	11096	10331	10834	10971
8772	8983	9784	9466	10844	11094	10434	10832	11047
8802	8990	9778	9498	10728	11119	10435	10821	11023
8748	8970	9824	9495	10710	11063	10514	10729	11092
8825	8984	9812	9514	10737	11092	10478	10689	11183

8830	8996	9862	9554	10765	11084	10434	10626	11217
8842	9021	9885	9536	10843	11139	10411	10677	11191
8794	9119	9951	9520	10876	11117	10430	10662	11228
8784	9120	9961	9543	10828	11171	10482	10586	11225
8795	9145	9971	9546	10735	11257	10520	10539	11245
8829	9164	9959	9571	10725	11185	10563	10556	11212
8841	9183	9963	9580	10792	11161	10589	10545	11223
8862	9265	9903	9612	10823	11273	10624	10579	11201
8850	9214	9884	9628	10764	11207	10586	10499	11040
8833	9184	9841	9667	10790	11136	10512	10500	10895
8737	9233	9944	9602	10809	11176	10422	10445	10883
8760	9200	9967	9564	10841	11282	10408	10509	10833
8701	9321	9964	9620	10895	11316	10512	10527	10850
8769	9396	9996	9613	11014	11407	10577	10557	10896
8847	9389	10012	9628	11032	11378	10628	10564	10881
8856	9468	9998	9652	11054	11364	10571	10603	10944
8891	9503	10036	9637	11144	11341	10619	10555	10964
8885	9550	10109	9708	11141	11286	10544	10577	10937
8915	9537	10140	9741	11142	11159	10402	10610	10911
8934	9557	10119	9721	11146	11060	10082	10552	10898
8941	9508	10044	9721	11127	10947	10302	10539	10814
8897	9537	10078	9735	11066	10837	10529	10491	10772
8878	9487	10056	9774	11059	10755	10402	10419	10794
8678	9313	9789	9518	10792	10488	10147	10199	10592
8412	9060	9342	9073	10435	10044	9887	9821	10117
7980	8483	8661	8680	9747	9485	9430	9369	9567
7467	7949	7996	8032	9037	8902	8778	8793	8868
7198	7570	7569	7563	8613	8459	8215	8103	8275
6981	7341	7378	7277	8142	7769	7485	7439	7819
6837	7186	7142	7143	7881	7491	7306	7320	7346
6870	7201	7100	7065	7754	7429	7329	7299	7325
6966	7342	7186	7080	7847	7525	7473	7386	7419
7094	7487	7281	7105	7869	7606	7613	7499	7587
7211	7646	7431	7154	7875	7684	7713	7587	7457
7236	7696	7475	7195	7926	7712	7739	7560	7455
7260	7670	7483	7199	7914	7670	7752	7556	7372
7215	7596	7491	7139	7842	7568	7670	7465	7348
7169	7631	7496	7154	7858	7596	7648	7430	7223
7156	7580	7458	7157	7910	7647	7631	7411	7222
7135	7569	7393	7165	7963	7600	7626	7399	7197
7153	7525	7332	7220	7932	7570	7485	7307	7148
7030	7501	7349	7145	7882	7520	7430	7251	7096
7050	7446	7304	7162	7868	7468	7391	7181	7042
6957	7395	7246	7150	7842	7432	7330	7114	6951
6944	7410	7244	7191	7857	7391	7333	7081	6969
6931	7441	7283	7193	7863	7425	7317	7056	6979
6928	7504	7299	7155	8043	7462	7384	7141	7029

7039	7726	7406	7243	8506	7629	7584	7238	7207
7189	7952	7581	7475	8774	7775	7743	7392	7449
7303	8086	7926	7584	8857	7862	7877	7515	7592
7336	8114	7999	7623	8833	7851	7872	7587	7648
7291	8094	7998	7638	8768	7791	7811	7572	7648

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7646	7642	8223	8714	7507	7940	8712	8835	8238
7634	7640	8190	8682	7462	7900	8650	8732	8182
7622	7639	8145	8686	7398	7870	8595	8613	8114
7632	7618	8138	8593	7424	7829	8532	8549	8059
7585	7613	8095	8488	7368	7784	8559	8456	7988
7591	7618	8049	8405	7365	7749	8575	8337	7970
7572	7581	8019	8379	7348	7741	8516	8270	7927
7567	7579	8051	8317	7321	7714	8536	8289	7886
7530	7574	8016	8265	7306	7654	8587	8288	7882
7541	7611	8024	8242	7264	7655	8640	8349	7881
7541	7605	8010	8174	7222	7616	8628	8350	7842
7530	7600	7975	8151	7202	7621	8653	8433	7811
7532	7588	7980	8161	7212	7641	8608	8403	7817
7545	7618	7946	8219	7202	7614	8599	8452	7834
7538	7601	7971	8251	7206	7612	8607	8504	7840
7551	7640	7968	8266	7212	7641	8596	8472	7842
7578	7698	8009	8277	7275	7657	8638	8497	7847
7633	7766	8035	8298	7360	7686	8658	8505	7908
7716	7799	8083	8314	7389	7747	8731	8604	7985
7813	7847	8132	8363	7529	7823	8711	8700	8077
7877	7981	8239	8427	7642	7906	8787	8823	8210
8056	8119	8381	8563	7715	8034	8950	8989	8379
8230	8309	8594	8713	7900	8253	9208	9207	8615
8584	8657	9114	8940	8368	8651	9687	9652	8984
9242	9078	9712	9387	9023	9372	10342	10280	9559
9714	9491	10293	9884	9716	10120	10993	10938	10087
10263	9827	10778	10470	10204	10856	11466	11355	10530
10611	10114	11241	10857	10597	11383	11831	11859	10822
10778	10355	11490	11314	11036	11807	12103	12133	11061
10909	10489	11530	11461	11210	12096	12276	12334	11321
10957	10564	11564	11499	11358	12161	12397	12372	11438
10952	10668	11597	11465	11402	12219	12445	12330	11522
10928	10690	11470	11364	11553	12069	12393	12220	11492
10906	10733	11328	11355	11553	11977	12307	12107	11609
10875	10654	11332	11270	11553	11888	12225	12028	11742
10899	10637	11350	11268	11582	11943	12249	12020	11760
10851	10587	11447	11274	11680	11851	12228	12005	11744
10827	10568	11531	11302	11742	11797	12245	12029	11756
10802	10571	11556	11307	11746	11661	12173	11974	11752
10725	10538	11614	11264	11727	11803	12222	11962	11738
10681	10526	11621	11279	11683	11774	12190	12005	11741
10662	10484	11623	11293	11713	11778	12182	12048	11706
10616	10533	11536	11348	11673	11804	12135	12050	11726
10556	10511	11594	11337	11674	11823	12164	11956	11742

10546	10513	11639	11261	11730	11814	12154	11969	11669
10631	10574	11594	11239	11654	11824	12154	11934	11630
10592	10629	11609	11258	11566	11782	12208	11974	11635
10614	10695	11637	11218	11537	11748	12243	11989	11550
10620	10704	11594	11181	11562	11678	12313	11916	11507
10653	10751	11585	11140	11536	11651	12201	11941	11482
10772	10698	11648	11115	11568	11636	12179	11919	11526
10821	10631	11610	11101	11566	11580	12137	11867	11521
10764	10609	11597	10986	11541	11482	12153	11793	11458
10712	10526	11607	10985	11441	11523	12146	11691	11352
10911	10416	11539	10935	11405	11561	12147	11663	11345
10993	10486	11590	10814	11454	11542	12116	11759	11280
11007	10493	11709	10834	11458	11611	12080	11774	11339
10912	10510	11818	10996	11436	11674	12053	11835	11390
10857	10571	11842	11089	11436	11669	12149	11824	11297
10847	10651	11888	11090	11365	11709	12180	11754	11288
10855	10580	11956	11099	11252	11657	12204	11795	11221
10783	10545	11921	11015	11261	11607	12174	11749	11176
10669	10640	11948	11034	11225	11579	12197	11716	11111
10577	10690	12008	11037	11137	11622	12157	11678	11018
10517	10679	12057	11106	11113	11618	12126	11618	11030
10477	10742	12124	11088	11130	11669	12203	11637	11017
10427	10738	12179	11119	11150	11686	12214	11703	10957
10221	10509	11875	10926	11032	11717	12237	11709	10934
9862	10086	11384	10453	10872	11450	12210	11664	10875
9313	9408	10703	9864	10616	11079	12016	11286	10705
8662	8710	9922	9082	10126	10600	11383	10857	10307
8261	7829	9096	8217	9578	10161	10918	10395	9924
7632	7150	8017	7571	9246	9888	10580	10167	9792
7285	6941	7718	7350	9324	9923	10467	10119	9729
7139	6886	7637	7233	9284	9958	10597	10155	9621
7153	6875	7676	7316	9249	10009	10747	10254	9600
7219	7014	7720	7405	9240	10022	10633	10404	9681
7269	7174	7851	7504	9002	9917	10653	10438	9687
7308	7193	7954	7494	8910	9847	10666	10397	9682
7309	7215	7882	7445	8761	9716	10574	10239	9627
7179	7190	7823	7381	8754	9623	10508	10045	9549
7125	7199	7819	7342	8802	9518	10464	9971	9542
7201	7165	7776	7347	8768	9616	10409	9883	9512
7179	7157	7756	7259	8752	9702	10360	9822	9499
7134	7128	7718	7189	8739	9697	10265	9729	9471
7068	7134	7716	7100	8679	9645	10140	9626	9388
7014	7129	7672	7021	8620	9552	10085	9507	9303
6994	7088	7647	6947	8522	9498	10047	9419	9227
6986	7174	7756	6960	8459	9436	9878	9228	9090
6976	7223	7788	6906	8444	9347	9746	9076	8994
7061	7338	7952	7025	8354	9274	9569	8920	8868

7225	7544	8233	7224	8225	9175	9477	8755	8748
7388	7770	8574	7400	8150	9052	9399	8635	8630
7558	8012	8780	7547	8078	9008	9268	8548	8537
7639	8195	8846	7558	8026	8909	9119	8444	8452
7670	8247	8798	7532	7971	8828	8975	8340	8372

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8289	8515	6349	6098	5428	6109	7068	7192	6248
8185	8444	6277	6044	5390	6038	7003	7114	6199
8138	8377	6236	5991	5317	6005	6960	7054	6124
8097	8311	6181	5931	5252	5960	6928	7028	6053
8082	8224	6150	5906	5233	5886	6868	6994	6037
8039	8148	6108	5889	5191	5866	6832	6969	5995
7990	8177	6068	5845	5159	5857	6820	6914	5955
7964	8122	6020	5778	5092	5810	6791	6866	5944
7917	8143	5981	5749	5048	5780	6755	6870	5896
7889	8076	5912	5691	5014	5767	6732	6851	5882
7890	8093	5894	5678	5039	5755	6724	6828	5856
7864	8075	5956	5639	5035	5721	6698	6819	5843
7852	8124	5932	5632	5015	5717	6683	6814	5802
7869	8047	6034	5608	4979	5691	6697	6794	5803
7883	7955	6044	5598	4947	5709	6703	6796	5781
7854	7786	6064	5601	4953	5693	6718	6790	5780
7888	7858	6089	5607	4982	5687	6694	6837	5798
7922	7821	6150	5623	5019	5712	6729	6852	5805
7979	7771	6177	5633	5147	5733	6764	6876	5828
8026	7580	6236	5670	5241	5759	6774	6928	5892
8144	7637	6333	5747	5414	5855	6857	7040	5957
8261	7741	6434	5847	5482	5868	6943	7165	6053
8461	7979	6595	5979	5604	5992	7070	7317	6178
8931	8300	7025	6225	5762	6192	7311	7645	6432
9461	8634	7482	6626	6006	6507	7650	8087	6708
10042	9134	8117	7109	6382	6900	7994	8713	7107
10535	9502	8626	7475	6719	7286	8346	9194	7447
10819	9970	8998	7841	6970	7619	8691	9570	7755
11096	10125	9473	8267	7221	7865	8940	9898	8031
11381	10402	9717	8501	7452	8098	9143	9992	8247
11663	10556	9768	8650	7643	8195	9258	10056	8267
11874	10509	9918	8712	7797	8348	9433	10116	8250
11949	10394	9912	8803	7877	8567	9637	10126	8366
12003	10252	9843	8807	7878	8701	9700	10032	8381
11965	10199	9819	8758	7949	8774	9749	9986	8294
12015	10128	9704	8825	7732	8789	9802	9952	8143
11963	10102	9654	8791	7700	8771	9748	9927	8149
11971	10064	9629	8789	7719	8751	9746	9960	8160
11963	10115	9635	8764	7818	8756	9756	9984	8152
11990	10148	9569	8756	7803	8718	9761	9896	8104
12003	10137	9544	8840	7896	8720	9709	9845	8156
11960	10146	9511	8831	7882	8672	9755	9827	8107
11952	10131	9435	8873	7879	8651	9711	9805	8062
11909	9994	9392	8862	7871	8610	9717	9762	8046

11818	9967	9333	8786	7805	8675	9725	9684	7986
11835	9970	9346	8683	7702	8624	9664	9673	7933
11787	9906	9277	8639	7669	8593	9654	9626	7909
11792	9915	9241	8587	7694	8570	9646	9469	7905
11757	9842	9172	8540	7685	8465	9669	9483	7847
11736	9793	9112	8540	7798	8435	9670	9632	7839
11804	9791	9110	8496	7789	8369	9660	9617	7726
11743	9687	9058	8457	7746	8323	9618	9581	7714
11720	9559	8880	8356	7643	8227	9551	9480	7693
11639	9502	8806	8302	7536	8069	9498	9399	7670
11643	9470	8736	8278	7484	8059	9410	9397	7613
11702	9468	8662	8202	7385	8224	9371	9374	7564
11678	9430	8609	8195	7331	8230	9338	9377	7573
11663	9459	8654	8209	7358	8291	9331	9370	7609
11690	9464	8672	8200	7377	8188	9292	9281	7555
11682	9426	8704	8169	7331	8197	9271	9197	7493
11732	9305	8690	8143	7416	8178	9112	9143	7528
11710	9282	8704	8105	7383	8184	9077	9098	7591
11661	9243	8718	8086	7404	8141	9058	9012	7594
11575	9199	8715	8064	7390	8139	9029	8998	7574
11615	9217	8759	8092	7377	8185	8970	9013	7591
11592	9185	8769	8074	7381	8226	8896	8932	7673
11495	9137	8831	8079	7395	8292	8892	8897	7681
11465	9107	8801	8147	7376	8346	8811	8776	7746
11429	9138	8621	8212	7326	8312	8774	8603	7798
11153	8980	8345	8081	7384	8302	8712	8579	7777
10730	8748	8166	7803	7458	8358	8655	8587	7822
10406	8297	7889	7577	7523	8330	8612	8446	7828
10320	8066	7745	7238	7558	8322	8558	8301	7708
10127	8129	7794	7229	7563	8374	8515	8246	7737
10133	8179	7863	7249	7644	8487	8532	8165	7697
10237	8120	7853	7355	7711	8708	8642	8257	7651
10283	8187	7926	7329	7824	8848	8773	8332	7729
10304	8207	7919	7341	7765	8912	8818	8317	7694
10283	8136	7872	7293	7811	8718	8804	8242	7635
10173	8036	7801	7183	7729	8647	8702	8093	7576
10082	7940	7667	7088	7659	8516	8590	7971	7466
10032	7877	7583	7021	7579	8402	8508	7902	7356
9996	7830	7509	6923	7494	8357	8438	7792	7264
9932	7735	7401	6801	7414	8295	8367	7690	7175
9846	7632	7297	6708	7314	8242	8293	7594	7067
9717	7481	7196	6584	7195	8158	8244	7457	6968
9622	7363	7099	6471	7081	8005	8176	7360	6835
9520	7255	6952	6337	6943	7895	8071	7203	6710
9370	7095	6798	6203	6818	7747	7938	7014	6564
9252	6981	6692	6070	6711	7638	7793	6914	6433
9090	6847	6619	5960	6593	7513	7696	6784	6335

8971	6721	6502	5838	6467	7426	7598	6713	6235
8868	6657	6406	5743	6378	7361	7509	6594	6149
8754	6587	6325	5668	6287	7282	7410	6515	6059
8651	6509	6246	5568	6227	7169	7369	6436	5946
8569	6443	6189	5519	6163	7136	7278	6349	5893

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5811	5305	5297	6426	7526	7359	6639.73	7829.61	8360.76
5767	5235	5267	6353	7458	7333	6607.96	7781.12	8280.05
5739	5217	5231	6318	7409	7273	6568.61	7753.37	8236.91
5740	5267	5224	6254	7384	7257	6565.22	7708.11	8193.83
5684	5180	5184	6224	7341	7223	6514.43	7671.64	8139.21
5660	5133	5158	6212	7304	7178	6484.46	7644.13	8099.55
5624	5052	5133	6185	7278	7157	6434.52	7609.79	8069.88
5595	4977	5102	6173	7289	7110	6456.59	7581.48	8059.45
5573	4917	5077	6135	7260	7075	6439.12	7547.78	8026.18
5547	4860	5068	6111	7227	7072	6429.26	7514	7998.4
5533	4853	5053	6072	7198	7051	6405.25	7475.76	7991.56
5524	4803	5027	6054	7183	7043	6389.45	7434.21	7977.06
5516	4753	5055	6039	7160	7019	6378.5	7419.74	7943.5
5521	4692	5059	6069	7169	7027	6364.61	7432.43	7920.8
5497	4634	5060	6066	7165	7054	6322.63	7422.01	7898.33
5472	4599	5068	6087	7166	7050	6334.52	7425.62	7923.27
5479	4606	5087	6110	7174	7086	6420.13	7433.9	7942.89
5490	4541	5070	6148	7165	7141	6462.83	7454.52	7954.26
5503	4584	5109	6187	7204	7180	6513.69	7479.78	7985.05
5563	4592	5165	6222	7260	7255	6608.14	7531.47	8018.66
5642	4621	5221	6301	7315	7349	6771.2	7629.5	8175.56
5714	4643	5277	6385	7409	7530	6950.42	7781.46	8207.54
5807	4753	5366	6485	7509	7701	7146.26	7944.26	8390.57
5958	4886	5507	6671	7683	7992	7523.15	8247.22	8670.23
6175	5083	5741	6938	8013	8518	8088.83	8737.53	9188.47
6527	5278	6083	7329	8380	9129	8714.95	9375.46	9790.07
6890	5492	6309	7763	8734	9707	9340.6	9901.06	10386.15
7140	5646	6582	8078	8983	10224	9923.97	10375.27	10796.99
7499	5846	6852	8342	9259	10591	10336.63	10782.94	11160.06
7698	5983	7056	8579	9470	10791	10607.19	11247.94	11448.1
7874	6094	7361	8738	9677	10894	10725.06	11374.62	11552.46
8058	6227	7635	8846	9799	10882	10770.9	11357.66	11639.54
8146	6334	7832	8942	9894	10962	10603.06	11280.93	11529.92
8225	6406	7941	9027	10038	10885	10569.45	11126.97	11443.47
8253	6479	8008	9271	10105	10895	10509.21	10991.82	11275.4
8291	6466	7928	9343	10177	10923	10356.06	10904.02	11294.9
8354	6479	7896	9318	10078	10867	10290.38	10791.06	11234.76
8378	6543	7885	9363	10035	10833	10254.12	10719.97	11178.12
8367	6518	7931	9403	10019	10814	10133.19	10643.24	11119.74
8288	6542	7961	9401	10092	10728	9967.12	10576.55	11032.56
8220	6617	7991	9399	10094	10595	10039.34	10520.07	11082.79
8186	6677	8003	9377	10111	10559	10069.46	10483.04	11095.81
8176	6588	7971	9385	10076	10560	9986.13	10435.69	11055.56
8179	6495	7936	9377	10098	10532	9987.71	10292.9	10948.78

8197	6446	7921	9348	10035	10476	9922.56	10217.81	10885.58
8185	6416	7940	9317	10004	10469	9849.03	10130.75	10843.74
8158	6362	7947	9231	9984	10439	9724.65	10078.26	10768.57
8133	6371	8108	9213	10021	10397	9712.24	10001.12	10784.29
8118	6364	8161	9123	9967	10312	9612.05	9890.53	10752.39
8091	6322	8123	9119	9978	10206	9609.11	9888.97	10651.25
8010	6265	8075	9126	9875	10210	9593.55	9813.13	10625.7
7961	6226	8095	9136	9791	10232	9529.33	9807.1	10641.01
7902	6271	8046	9196	9758	10126	9456.24	9785.85	10489.39
7876	6301	7901	9154	9728	10089	9395.69	9746.75	10382.94
7699	6259	7818	9141	9694	9953	9300.98	9739.49	10302.73
7688	6249	7750	9131	9635	10055	9346.95	9799.64	10268.02
7670	6218	7707	9183	9623	10051	9378.78	9854.64	10258.16
7657	6203	7672	9143	9474	10040	9489.38	9995.22	10297.99
7655	6274	7650	9061	9434	10133	9551.21	10034.03	10307.55
7587	6301	7624	9028	9351	10100	9547.75	10055.45	10305.42
7546	6260	7649	9005	9372	10145	9644.65	10081.93	10340.29
7520	6331	7626	8900	9308	10110	9705.72	10069.22	10368.36
7574	6360	7613	8832	9207	10115	9745.58	10070.96	10345.65
7684	6375	7662	8842	9235	10078	9675.2	10107.88	10417.45
7575	6373	7720	8903	9275	9955	9699.3	10113.38	10361.67
7587	6356	7802	8845	9266	9865	9708.03	10030.36	10369.76
7620	6269	7855	8829	9235	9821	9708.53	10124.23	10382.58
7614	6334	7877	8803	9210	9737	9632.42	10147.69	10377.24
7615	6397	7953	8763	9189	9782	9554.5	10079.96	10364.01
7603	6460	7945	8754	9134	9748	9489.64	10042.08	10307.51
7599	6505	7932	8752	9026	9591	9442.63	10002.65	10189.01
7600	6522	7898	8768	8875	9482	9382.6	9988.56	10048.34
7599	6456	7858	8767	8830	9244	9356.75	10005.54	10087.85
7631	6384	7908	8710	8837	9022	9390.21	10041.27	10110.77
7662	6493	7839	8798	8941	8934	9459.89	10133.29	10091.95
7717	6655	7898	8926	9031	8919	9499.81	10125.68	10202.85
7692	6795	8112	9050	9106	8940	9467.17	10135.64	10336.96
7696	6870	8145	9155	9143	9021	9553.09	10210.06	10372.19
7640	6852	8150	9106	9086	8984	9529.87	10169.49	10317.01
7506	6795	8007	9015	8982	8858	9456.39	10102.31	10227.16
7370	6693	7957	8896	8861	8700	9338.37	9981.62	10102.19
7267	6629	7845	8809	8765	8538	9277.46	9896.16	10015.78
7155	6606	7788	8750	8683	8360	9151.52	9803.79	9940.76
7073	6519	7692	8670	8630	8252	9146.96	9757.43	9844.65
6969	6430	7597	8594	8539	8141	9160.63	9666.47	9755.77
6817	6345	7496	8516	8421	8030	8986.03	9574.15	9681.51
6644	6231	7405	8425	8283	7879	9006.19	9474.83	9581.01
6488	6105	7288	8338	8125	7781	8735.91	9353.11	9425.62
6344	5972	7149	8196	7996	7511	8569.05	9196.21	9283.25
6214	5863	7004	8112	7866	7417	8468.52	9032.5	9147.65
6046	5794	6882	7992	7764	7222	8375.3	8911.2	9037.45

5896	5685	6804	7882	7660	7042	8276.29	8792.59	8928.08
5769	5591	6689	7778	7572	6912	8195.07	8695.17	8800.52
5667	5530	6627	7726	7496	6826	8094.5	8604.94	8716.38
5528	5470	6562	7666	7457	6769	8008.39	8535.97	8662.03
5420	5382	6496	7591	7411	6676	7951.69	8453.56	8558.48

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8477.97	8909.55	9038.87	9052.1	9429.78	8653.79	8858.38	9060.84	9584.48
8431.98	8828.53	8973.71	9014.86	9372.64	8664.09	8967.7	9236.49	9748.58
8402.68	8789.29	8914.79	8961.71	9333.26	8714.16	8994.05	9430.09	9804.81
8357.38	8766.52	8873.22	8896.8	9275.9	8776.77	9066.19	9529.6	9802.09
8325.36	8707.62	8827.9	8871.24	9265.79	8755.75	9115.49	9571.22	9787.85
8300.27	8703.37	8807.74	8827.5	9217.61	8754.07	9119.54	9588.5	9760.56
8230.69	8673.27	8756.04	8767.38	9179.01	8786.17	9098.11	9607.09	9734.04
8210.88	8622.94	8729.2	8740.82	9117.34	8850.52	9083.41	9578.77	9701.57
8204.63	8588.8	8672.57	8710.84	9079.39	8918.24	9081.62	9581.21	9678.88
8172.36	8579.61	8673.4	8716.96	9058.38	8931.79	9063.45	9560.63	9660.28
8159.37	8574.7	8675.47	8674.37	9028.22	8928.16	9027.78	9554.76	9670.27
8103.94	8525.09	8618.82	8661.17	9019.23	8932.9	9008.59	9534.62	9644.01
8094.39	8511.95	8606.38	8635.76	9000.47	8939.29	8987.59	9509.7	9719.71
8107.05	8521.68	8603.35	8633.91	8996.57	8958.78	9003.24	9497.29	9726.50
8111.46	8498.91	8605.63	8618.54	8970.47	8962.9	9051.03	9493.69	9809.09
8117.88	8515.43	8600.18	8584.11	8975.29	8989.2	9106.15	9509.57	9866.79
8126.01	8517.95	8606.68	8600.92	8977.33	9041.53	9167.39	9543.59	9874.96
8143.33	8518.19	8627.72	8621.28	9007.8	9097.69	9222.13	9592.13	9885.80
8166.96	8562.18	8637.3	8681.78	9051.46	9169.39	9283.75	9658.48	10034.71
8234.99	8625.18	8685.94	8771	9078.66	9248.72	9377.84	9754.49	10133.73
8326.58	8720	8762.87	8886.5	9170.11	9273.57	9452.65	9878.25	10154.06
8489.38	8846.81	8850.42	9062.08	9329.03	9383.32	9535.08	10037.85	10169.64
8715.87	9053.74	8950.6	9239.82	9492.47	9587.27	9723.05	10253.38	10349.32
9071.56	9384.67	9214.43	9615.83	9853.74	9984.13	10085.59	10665.35	10649.54
9619.93	9895.18	9593.76	10178.33	10500.41	10576.63	10780.91	11240.47	11130.95
10228.12	10446.75	10079.62	10737.63	11147.05	11250.04	11449.71	11840.77	11688.89
10829.09	10976.28	10470.67	11256.53	11758.53	11846.65	11929.18	12384.76	12117.28
11321.13	11470.57	10928.15	11713.94	12180.12	12292.33	12441.77	12766.91	12394.42
11707.32	11808.08	11186.9	12175.56	12369.83	12627.04	12790.31	13151.12	12521.76
11937.01	12038.56	11436.33	12468.67	12606.67	12813.46	12973.84	13317.58	12672.90
12012.89	12063.03	11590.38	12507.58	12869.36	12985.26	13034.31	13414.33	12897.73
11961.02	12058.94	11736.14	12539.45	12880.26	13171.87	13062.79	13493.3	13005.79
11752.34	12069.62	11732.49	12477.49	12800.85	13137.64	12964.29	13343.04	12930.60
11677.17	12022.05	11693.23	12407.5	12934.14	12991.53	12962.3	13266.64	12905.82
11662.4	12040.66	11606.2	12356.27	12851.81	12848.65	13001.81	13368.76	12922.21
11628.2	11876.07	11536.99	12287.3	12981.66	12828.12	12991.58	13372.18	13024.86
11590.34	11877.51	11476.87	12282.86	12892.41	12762.64	12995.64	13395.41	12877.88
11696.46	11877.54	11439.5	12325.18	12781.06	12777.83	13041.13	13406.3	12699.82
11707.91	11866.2	11509.86	12345.03	12791.22	12778.12	13028.36	13406.05	12381.54
11600.58	11831.12	11566.42	12374.31	12853.3	12741.94	13054.34	13455.74	12107.31
11595.34	11811.86	11590.52	12294.73	12866.01	12626.69	13122.24	13448.81	11927.11
11479.46	11768.61	11588.33	12253.27	12746.01	12614.9	13060.72	13437.48	11822.34
11424.42	11714.46	11594.68	12235.94	12716.33	12761.71	13031.83	13464.73	11660.13
11436.31	11644.53	11585.19	12197.9	12587.57	12746.77	12984.17	13466.76	11571.17

11361.76	11586.9	11538.94	12158.71	12571.89	12703.56	12985.15	13498.97	11520.28
11391.78	11550.03	11543.76	12122.81	12572.58	12683.6	13045.87	13526.03	11507.35
11378.08	11510.68	11576.04	12067.75	12519.19	12663.36	13036.11	13305.4	11485.37
11347.51	11499.04	11569.47	12031.04	12521.94	12634.62	12955.13	13280.98	11411.09
11322.2	11491.11	11564.11	11964.06	12376.06	12657.82	12936.61	13219.43	11375.84
11318.33	11530.87	11484.81	12037.92	12268.28	12619.13	12901.47	13229.78	11387.55
11275.06	11453.51	11527.55	12057.5	12235.64	12551.49	12809.35	13231.09	11425.03
11393.07	11482.6	11466.46	12067.06	12212.31	12563.55	12823.07	13215.23	11416.47
11317.38	11415.29	11458.73	11927.64	11967.2	12429.48	12597.13	13170.66	11372.39
11216.3	11283.66	11427.03	11826.44	11923.15	12364.72	12492.62	13122.29	11351.74
11224.73	11244.67	11407.15	11842.31	11942.61	12320.45	12511.64	13063.84	11391.32
11176.55	11266.74	11342.13	11833.03	12025.15	12449.75	12547.31	13120.34	11411.48
11175.78	11349.11	11335.15	11892.97	12047.29	12422.87	12594.96	13113.83	11434.13
11163.21	11439.11	11376.34	11942.69	12163.07	12543.32	12652.56	12986.63	11574.44
11095.61	11457.16	11303.29	11829.28	12208.64	12536.56	12665.42	13002.04	11787.44
11066.32	11419.57	11263.92	11643	12203.12	12566.38	12628.29	13059.74	11902.50
11134.11	11530.78	11317.92	11651.21	12161.65	12564.83	12602.8	13072.66	11855.29
11089.21	11563.49	11339.47	11607.89	12078.12	12553.85	12576.79	13094.61	11882.83
11053.52	11499.71	11259.83	11646.65	12101.98	12547.67	12527.92	12914.75	11892.56
10991.68	11487.94	11329.72	11599.37	12176.74	12465.76	12492.37	12860.24	11899.31
11051.17	11399.58	11389.34	11634.49	12197.25	12514.16	12364.31	12817.36	11920.89
11094.09	11286.52	11343.77	11664.39	12096.07	12475.52	12319.86	12802.72	11957.92
11034.36	11198.84	11286.04	11695.94	12066.83	12443.15	12274.36	12618.3	11923.73
11076.92	11219.99	11112.84	11573.24	12051.99	12325.52	12225.35	12508.18	11937.56
10987.87	11152.64	11013.99	11457.39	11955.44	12401.68	12200.36	12488.52	11922.89
10841.8	10987.17	10939.29	11381.82	11804.8	12080.5	12129.41	12381.61	11895.37
10565.32	10870.41	10851.5	11301.38	11641.4	12008.89	12069.27	12143.83	11895.57
10526.66	10678.07	10647.11	11218.97	11483.93	11820.68	11952.82	12051.39	11627.60
10244.34	10511.78	10555.23	11114.33	11272.54	11497.36	11840.91	11870.55	11489.92
9597.54	10288.95	10332.66	11021.09	11181.54	10907.42	11312.22	11287.64	11298.79
10329.85	10372.96	10271.82	11098.72	11231.38	10428.91	10897.59	10541.95	11358.03
10464.42	10483.29	10402.8	11170.35	11229.54	10079.45	10087.53	9658.5	11305.17
10557.38	10592.02	10416	11158.38	10961.58	9886.71	9449.59	9181.26	10733.36
10584.14	10690.51	10448.97	11049.27	10438.63	9597.89	9287.21	9098.05	10434.32
10593.29	10670.15	10385.69	10956.41	10031.07	9454.37	9233.86	9037.54	10230.89
10472.29	10611.36	10280.35	10784.8	9544.91	9347.19	9097.64	9004.23	10118.62
10376.05	10511.86	10216.84	10593.15	9241.01	9214.72	9029.54	8946.2	10079.26
10271.09	10426.45	10155.97	10428.88	9152.31	9096.05	8933.39	8914.98	10088.93
10208.67	10362.53	10122.59	10369.59	9064.01	9033.36	8912.21	8878.05	10170.32
10168.97	10242.53	10090.83	10282.52	8984.1	8932.42	8859.11	8862.36	10149.81
10092.23	10165.14	10077.79	10217.96	8896.62	8835.08	8738.63	8810.23	10104.13
10003.68	10094.01	10042.06	10145.3	8834.45	8676.49	8664.23	8853.63	10084.93
9889.99	9952.81	9962.92	10036.47	8775.62	8722.16	8625.54	8901.34	10213.56
9784.06	9895.61	9890.13	9968.4	8678.15	8650.43	8575.96	9039.86	10282.21
9652.77	9756.15	9774.79	9986.99	8551.24	8510.52	8495.78	9097.05	10247.23
9548.87	9639.91	9721.74	9951.37	8453.37	8453.6	8528.88	9068.47	10184.86
9415.51	9545.13	9593.94	9939.64	8408.84	8650.75	8574.55	9080.44	10127.16

9335.35	9416.53	9509.24	9860.61	8405.13	8853.78	8544.78	9191.14	10043.92
9242.42	9306.87	9388.56	9758.01	8549.06	8965.96	8486.93	9512.07	9988.95
9138.43	9212.79	9315.62	9686.94	8614.7	8970.13	8450.73	9601.4	10060.92
9045.57	9155.61	9220.64	9595.06	8675.26	8905	8672.78	9560.62	10071.59
8991.26	9108.32	9144.94	9544.45	8702.94	8864.77	8867.9	9547.82	10013.91

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9955.68	10145.30	9865.09	9608.58	9833.69	9767.14	8072	7469	7783
9935.53	10101.20	9799.22	9580.90	9797.96	9692.19	8026	7344	7801
9904.14	10046.05	9719.46	9497.79	9787.07	9650.93	7983	7404	7785
9874.17	9985.21	9656.53	9454.69	9741.53	9599.61	7966	7414	7786
9796.36	9916.60	9619.64	9425.42	9737.35	9549.33	7920	7362	7750
9763.18	9930.84	9530.15	9405.15	9721.37	9496.68	7866	7326	7743
9720.17	9899.49	9473.28	9477.44	9694.24	9477.54	7829	7306	7719
9667.55	9934.12	9387.95	9591.74	9687.20	9454.49	7817	7312	7679
9633.90	9923.75	9336.78	9602.52	9673.85	9399.93	7796	7259	7692
9602.52	10000.37	9233.54	9577.48	9637.81	9338.61	7742	7247	7685
9603.69	9974.97	9239.32	9580.87	9616.90	9316.79	7730	7230	7685
9612.80	9923.49	9211.92	9538.55	9606.42	9319.83	7723	7208	7669
9631.79	9902.31	9163.02	9499.15	9624.35	9298.20	7684	7193	7652
9527.43	9874.89	9109.24	9491.07	9737.27	9276.40	7679	7201	7650
9594.24	9838.78	9115.11	9512.10	9789.22	9271.17	7674	7185	7655
9656.64	9751.31	9155.87	9488.44	9787.81	9272.71	7653	7216	7641
9646.37	9707.68	9182.30	9472.05	9800.52	9279.63	7635	7211	7687
9692.82	9742.29	9228.31	9524.51	9782.46	9283.76	7637	7268	7755
9741.43	9757.38	9203.37	9551.63	9731.27	9350.58	7673	7353	7860
9780.33	9778.08	9237.13	9606.91	9719.31	9424.07	7692	7372	7961
9843.64	9896.36	9339.74	9670.68	9806.11	9506.00	7738	7457	8125
9944.40	10053.75	9523.41	9761.33	9875.22	9665.58	7823	7555	8341
10071.21	10223.13	9648.15	9840.19	10065.06	9864.48	7932	7610	8568
10308.33	10336.26	9829.77	10029.97	10326.91	10125.33	8162	7787	8914
10668.40	10819.16	10202.61	10538.08	10842.16	10518.84	8464	8073	9476
11188.74	11357.46	10559.73	11121.72	11465.55	11097.26	8865	8547	10053
11657.40	11819.92	10937.38	11651.93	11971.90	11636.86	9261	8922	10485
11994.90	12235.59	11136.67	12058.28	12350.49	12031.48	9586	9361	10934
12269.62	12524.76	11288.26	12373.38	12633.25	12301.39	9924	9633	11294
12469.51	12739.51	11362.91	12533.30	12891.50	12542.82	10254	9918	11567
12577.20	12861.13	11358.41	12579.66	12978.14	12676.31	10363	10158	11658
12640.96	12894.83	11326.24	12697.26	12976.99	12767.40	10433	10256	11674
12619.11	12881.63	11385.57	12538.05	12942.28	12604.51	10325	10274	11569
12666.05	12818.79	11476.74	12498.13	12947.19	12558.75	10213	10421	11490
12712.63	12679.55	11484.69	12516.28	12845.53	12587.49	10124	10498	11542
12699.20	12670.72	11513.47	12558.11	12903.33	12701.90	10046	10501	11639
12656.07	12541.86	11386.81	12478.98	12881.82	12693.27	10078	10348	11598
12658.88	12571.38	11305.12	12545.47	12872.01	12774.10	10080	10362	11654
12660.89	12617.69	11287.30	12611.40	12865.64	12729.43	10044	10371	11688
12605.04	12627.98	11344.01	12623.37	12867.46	12688.61	10031	10385	11725
12533.78	12578.34	11362.22	12693.68	13006.10	12620.88	9931	10329	11817
12436.43	12504.26	11309.99	12751.62	13062.74	12601.56	9908	10286	11792
12462.25	12566.15	11272.46	12641.47	13020.10	12563.68	9841	10362	11845
12484.74	12515.75	11195.84	12604.74	12974.70	12532.73	9772	10477	11920

12417.85	12595.64	11097.73	12551.11	12944.17	12485.79	9689	10478	11899
12382.33	12614.95	11079.24	12453.40	12864.32	12391.16	9580	10426	11926
12433.45	12703.81	11124.38	12493.94	12847.82	12357.31	9521	10328	11886
12423.77	12689.73	11117.34	12528.00	12731.41	12307.21	9507	10264	11805
12477.05	12694.52	11170.55	12441.64	12723.30	12248.94	9450	10326	11922
12518.53	12663.29	11264.54	12389.79	12731.51	12178.98	9426	10309	11910
12472.33	12614.90	11265.43	12430.56	12599.14	12207.26	9410	10312	11878
12509.97	12562.30	11254.99	12436.75	12471.39	12136.96	9351	10298	11860
12460.53	12464.21	11165.24	12396.12	12343.27	12135.42	9260	10210	11828
12423.04	12359.03	11147.02	12456.17	12261.79	12060.39	9192	10226	11762
12473.48	12307.53	11145.35	12424.86	12229.11	11893.92	9164	10245	11794
12444.44	12260.25	11158.32	12290.56	12289.25	11761.06	9127	10165	11763
12477.51	12217.77	11144.51	12412.02	12211.55	11698.95	9097	10111	11728
12479.85	12354.60	11202.28	12411.10	12111.17	11633.57	9042	10149	11571
12431.94	12371.48	11217.21	12425.17	12163.74	11547.38	9038	10206	11659
12386.57	12269.29	11288.48	12562.57	12091.18	11504.06	9003	10192	11699
12362.62	12227.36	11242.22	12600.33	12074.21	11312.83	8961	10172	11645
12305.57	12211.59	11238.61	12611.87	11976.18	11217.72	8946	10067	11606
12253.46	12223.74	11180.23	12543.16	11961.36	11159.04	8823	9984	11613
12168.35	12193.61	11148.83	12586.59	11987.87	11083.01	8791	10045	11572
12146.54	12253.57	11248.00	12573.79	12016.00	10951.99	8837	10075	11472
12099.33	12206.54	11202.49	12515.13	11983.45	10887.41	8844	10067	11399
12019.23	12233.14	11224.11	12531.67	11897.97	10814.55	8851	9982	11447
11905.66	12225.82	11233.14	12438.31	11798.25	10682.47	8860	9804	11217
11885.49	12108.24	11238.70	12394.96	11647.13	10662.54	8839	9486	10807
11725.09	11984.96	11110.52	12293.89	11369.33	10462.19	8800	9071	10242
11639.10	11863.98	11095.03	12239.40	11315.57	10367.62	8815	8731	9857
11558.03	11765.94	11039.39	11958.23	11359.22	10244.54	8787	8333	9517
11497.01	11766.35	10969.44	11849.41	11275.71	10126.68	8766	7899	9104
11411.31	11571.43	10898.10	11601.72	11063.45	9808	8723	7703	8795
11515.65	11633.97	10925.36	11242.06	10816.72	9688	8820	7628	8682
11479.16	11677.88	10784.64	10538.79	10437.56	9618	8936	7698	8630
11595.12	11307.45	10893.81	10184.37	10143.08	9695	8949	7829	8605
11585.63	11046.61	10892.66	9898.17	10052.84	9706	8955	7859	8485
11478.99	10596.70	10855.05	9552.65	9976.36	9673	8932	7820	8379
11432.60	10224.84	10791.89	9445.89	9898.38	9534	8809	7755	8296
11350.29	9987.77	10712.58	9296.90	9816.88	9399	8705	7694	8232
11289.84	9975.81	10636.75	9229.02	9767.44	9360	8587	7651	8214
11300.34	9941.79	10637.35	9167.43	9732.80	9290	8573	7641	8209
11273.46	10134.39	10602.07	9144.89	9737.71	9238	8528	7583	8132
11209.05	10311.60	10537.22	9207.12	9863.70	9078	8480	7544	8087
11167.27	10394.28	10514.84	9258.61	10152.49	9016	8403	7451	8043
11128.34	10399.34	10446.62	9178.49	10316.91	8963	8309	7414	8036
11056.64	10432.35	10379.38	9226.79	10299.93	8831	8248	7329	7982
10908.89	10418.97	10239.77	9329.03	10256.58	8676	8140	7183	7790
10779.79	10356.42	10171.70	9367.93	10240.12	8597	8063	7187	7731
10732.65	10313.40	10103.21	9617.08	10169.69	8499	7976	7241	7789

10599.70	10243.05	10027.60	9784.21	10087.87	8433	7884	7375	7806
10491.69	10140.73	9931.91	9838.29	10049.77	8355	7760	7483	7811
10399.17	10060.46	9874.05	9855.90	9989.51	8307	7719	7628	8029
10310.20	9991.78	9765.89	9867.86	9883.41	8250	7639	7667	8232
10237.98	9921.28	9692.55	9894.74	9835.62	8186	7614	7770	8258

#####	#####	#####	#####	#####	#####	#####	#####	#####
8263	8916	9823	9980	9482	9659	8926	9781	9396
8370	9203	9905	10091	9566	9739	9048	9810	9506
8447	9302	9894	10095	9533	9748	9070	9859	9565
8499	9322	9897	10088	9546	9757	9052	9871	9681
8525	9326	9837	10074	9506	9739	9052	9857	9792
8583	9370	9797	10085	9464	9695	9066	9834	9899
8699	9407	9769	10091	9476	9688	9056	9834	9977
8750	9388	9756	10055	9482	9688	9044	9845	10079
8783	9369	9709	10051	9495	9648	8994	9805	10126
8810	9321	9703	9997	9495	9660	8979	9793	10131
8840	9298	9733	10014	9514	9666	8995	9787	10134
8863	9297	9749	10031	9522	9650	8995	9787	10126
8850	9262	9725	10056	9576	9604	8995	9782	10170
8879	9260	9710	10048	9593	9588	9028	9796	10150
8879	9282	9632	10053	9617	9559	9059	9834	10184
8929	9316	9617	10110	9643	9571	9077	9846	10297
8969	9355	9666	10135	9696	9606	9143	9851	10377
9036	9382	9747	10228	9749	9643	9225	9902	10399
9120	9444	9797	10286	9751	9681	9301	9972	10392
9182	9483	9836	10383	9850	9725	9388	10026	10385
9307	9608	9957	10386	9975	9779	9486	10120	10373
9483	9809	10088	10568	10126	9873	9663	10278	10364
9728	9966	10266	10764	10320	10027	9958	10478	10497
10086	10256	10620	11113	10618	10212	10356	10809	10685
10522	10801	11071	11563	11081	10630	10930	11347	11067
10955	11361	11656	12136	11573	11013	11572	11887	11442
11436	11821	12179	12578	12062	11401	12095	12406	12188
11592	12154	12577	12974	12433	11695	12539	12832	12742
11731	12489	12948	13232	12626	12085	12814	13273	13130
11959	12717	13117	13445	12797	12240	12931	13388	13481
12271	12839	13133	13560	12905	12569	12960	13444	13649
12574	12818	13181	13604	12993	12714	12955	13344	13657
12581	12713	13079	13726	12947	12773	12814	13249	13554
12680	12719	13104	13912	12905	12788	12962	13191	13521
12628	12648	13099	14034	12823	12896	12911	13195	13501
12740	12665	13074	13912	12786	12861	12947	13355	13593
12886	12624	13004	13851	12713	12804	12905	13358	13554
12944	12667	13084	13905	12727	12772	12891	13365	13758
12936	12693	13044	13857	12644	12791	12903	13396	13890
12940	12810	13050	13944	12682	12836	12967	13684	13898
12924	12809	13078	13941	12694	12824	13035	13715	13967
12858	12720	13175	13999	12685	12802	13015	13761	14108
12789	12681	13180	14070	12671	12735	13098	13793	14048
12796	12655	13147	14067	12646	12753	13055	13738	14065

12741	12564	13140	14075	12686	12765	13116	13719	14063
12732	12580	13120	14078	12598	12742	13073	13691	14027
12761	12592	13120	14008	12607	12802	13165	13666	13996
12825	12578	13123	14020	12683	12858	13169	13666	13846
12782	12564	13157	14045	12673	12782	13142	13614	13834
12803	12490	13129	14026	12559	12714	13146	13474	13758
12732	12394	13161	14043	12581	12733	13095	13352	13644
12670	12323	13098	14021	12575	12779	13115	13349	13700
12652	12331	12973	13923	12530	12738	13077	13261	13637
12640	12223	12922	13813	12480	12672	13022	13256	13624
12613	12211	12963	13739	12432	12618	12963	13237	13699
12576	12284	12975	13682	12373	12629	13010	13215	13676
12598	12300	12974	13635	12343	12688	12867	13076	13602
12564	12333	13031	13524	12369	12731	12874	12966	13619
12618	12402	13032	13534	12418	12752	12822	13009	13741
12636	12304	13058	13531	12381	12695	12872	13053	13810
12730	12301	13040	13565	12290	12794	12794	13102	13904
12719	12261	13001	13516	12259	12736	12791	13011	13886
12597	12288	13036	13402	12276	12731	12743	12994	13810
12479	12133	13024	13377	12289	12716	12770	12953	13785
12440	12157	12966	13402	12302	12732	12815	12902	13714
12345	12209	12892	13235	12145	12675	12802	12900	13537
12235	12159	12852	13180	12155	12659	12744	12845	13603
12080	11884	12425	12795	11708	12356	12447	12610	13206
11681	11527	11887	12370	11108	11633	11812	11918	12273
11089	10839	11160	11635	10435	10784	11006	10948	11427
10558	10428	10638	10905	9789	10065	10101	10097	10627
10054	10001	10229	10366	9378	9486	9532	9688	10094
9495	9566	9702	9783	9034	8775	8941	9170	9424
8986	9234	9151	9298	8732	8205	8522	8565	8865
8697	9184	8956	9060	8614	8132	8484	8408	8624
8712	9274	8988	9126	8615	8150	8582	8505	8689
8789	9310	9029	9077	8678	8197	8549	8509	8764
8771	9250	8997	8945	8684	8140	8577	8538	8676
8708	9167	8938	8859	8671	8165	8521	8612	8688
8652	9099	8851	8757	8589	8072	8442	8591	8623
8574	8989	8717	8650	8449	7960	8358	8506	8500
8517	8941	8711	8639	8409	7898	8373	8455	8463
8437	8900	8668	8608	8420	7843	8358	8405	8471
8384	8869	8579	8562	8381	7805	8307	8364	8409
8336	8822	8525	8479	8319	7761	8257	8289	8417
8273	8774	8504	8419	8276	7744	8207	8248	8391
8199	8715	8443	8381	8222	7692	8137	8242	8344
8144	8653	8362	8337	8143	7644	8043	8230	8337
8209	8680	8366	8383	8283	7714	8032	8348	8532
8307	8717	8382	8443	8330	7736	8245	8352	8704
8365	8753	8452	8460	8279	7708	8459	8369	8739

8341	9044	8599	8529	8357	7729	8586	8344	8703
8445	9360	8941	8791	8701	7909	8828	8380	8767
8559	9644	9270	9041	9017	8152	9135	8707	8851
8668	9788	9590	9249	9310	8439	9425	9107	8791
8731	9843	9875	9386	9569	8799	9643	9324	8792

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8850	9179.81	9150.9	9126.12	7198.88	6627.09	6158.07	6241.27	6735.36
8984	9319.69	9260.03	9052.38	7232.69	6622.01	6127.98	6212.82	6706.55
9150	9613.94	9254.17	9000.57	7226.38	6589.4	6110.64	6217.9	6695.72
9223	9844.23	9379.18	8976.63	7197.28	6518.37	6034.44	6195.22	6713.74
9322	9919.68	9501.35	8929.7	7173.41	6492.13	5978.74	6174.42	6700.73
9442	9976.13	9562.08	8888.25	7179.06	6504.79	5945.94	6150.63	6702.79
9626	9956.37	9588.88	8855.57	7188.49	6499.2	5922.16	6111.93	6679.63
9824	9985.97	9600.7	8813.33	7210.47	6449.25	5925.16	6102.92	6683.04
9855	9991.01	9601.63	8806.67	7202.04	6378.52	5878.86	6124.52	6655.66
9952	10091.9	9712.9	8798.97	7213.46	6396.1	5857.14	6093.8	6670.27
10050	10233.11	9810.77	8731.12	7204.01	6380.99	5825.31	6081.34	6657.62
10126	10317.09	9888.58	8704.37	7227.56	6380.41	5828.61	6084.84	6644.19
10241	10387.61	10010.66	8622.76	7226.7	6377.42	5764.84	6075.67	6618.51
10369	10468.2	10142.64	8651.99	7223.18	6406.75	5784.04	6065.03	6627.12
10475	10609.47	10222.57	8673	7193.18	6415.9	5776.15	6046.76	6630.99
10557	10665.34	10263.34	8668.51	7207.44	6410.83	5774.56	6034.02	6660.65
10648	10804.77	10299.14	8665.36	7228.54	6401.27	5736.5	6077.41	6697.28
10740	10902.08	10321.86	8666.9	7293.17	6390.47	5766.33	6066	6728.61
10873	10977.13	10292.39	8658.05	7297.63	6412.11	5808.46	6111.28	6773.63
10986	11076.81	10551.38	8685.47	7357.71	6423.21	5850.26	6157.56	6866.62
11191	11211.07	10796.83	8722.15	7409.89	6419.42	5914.02	6210.86	6969.48
11346	11396.69	10956.98	8718.79	7496.16	6456.23	6029.73	6318.22	7082.11
11613	11606.18	11091.11	8790.44	7603.02	6470.59	6118.55	6409.75	7207.91
11996	11882.28	11103.97	8844.48	7778.55	6559.08	6259.82	6509.98	7367.28
12432	12178.22	11120.93	8932.6	8045.99	6748.96	6534.32	6734.85	7702.38
12758	12280.36	11340.15	9114.8	8477.25	7005.14	6908.65	7069.73	8220.33
12980	12408.41	11581.01	9308.29	8870.37	7262.69	7306.66	7437.96	8703.55
13191	12497.37	11726.62	9382.76	9208.79	7466.5	7665.41	7776.01	9132.02
13658	12740.77	11767.4	9502.65	9477.88	7636.32	7966.55	8195.22	9504.62
13866	13149.28	11798.13	9466.59	9606.28	7786.85	8178.44	8446.15	9711.8
14045	13732.7	12114.6	9469.62	9632.66	7883.13	8216.48	8646.13	9832.89
14169	14011.2	12207.37	9440.96	9554.21	7932.75	8224.5	8837.4	9785.47
14138	13980.51	12053.48	9425.2	9454.4	8025.16	8291.71	8927.42	9698.64
14157	14098.41	12112.88	9415.38	9374.32	8010.15	8190.25	9056.08	9615.61
14221	14200.44	12615.78	9384.92	9434.41	7898.89	8199.67	9099.88	9683.35
14324	14288.89	12786.92	9349.96	9348.38	7868.41	8268.7	9036.63	9629.09
14219	14353.3	12720.39	9276.05	9235.75	7839.66	8347.67	8965.63	9709.71
14287	14499.53	13039.13	9337.07	9204.98	7869.19	8351.83	9046.41	9758.57
14296	14532.22	13515.56	9272.36	9173.43	7806.71	8370.72	9128.46	9768.08
14364	14531.54	13793.94	9236.8	9071.83	7774.46	8390.13	9206.08	9913.62
14339	14531	13875.65	9227.03	8958.04	7739.66	8362.87	9207.39	9936.66
14421	14595.17	13982.52	9117.53	8924.51	7747.84	8356.34	9141.89	9899.33
14502	14687.66	14112.98	9067.91	8880.15	7774.31	8391.04	9183.4	9908.69
14512	14662.56	14166.59	9053.3	8847.98	7764.87	8403.28	9185.28	9808.83

14492	14655.17	14281.78	8936.12	8843.62	7754.22	8336.68	9305.75	9724.2
14483	14626.14	14275.98	9025.08	8863.15	7787.76	8347.39	9344.64	9721.53
14443	14635.07	14234.97	9008.88	8935.53	7796.33	8292.53	9353.65	9619.09
14281	14540.85	14216.77	8999.05	8912.78	7773.08	8249.41	9240.98	9557.4
14259	14556.94	14327.87	9160.82	8831.27	7755.94	8217.55	9230.78	9525.83
14124	14594.79	14297.39	9219.31	8879	7737.08	8181.03	9196.61	9581.78
14156	14629.5	14309.13	9237.77	8820.7	7750.44	8126.31	9116.63	9555.63
14116	14706.83	14281	9197.45	8735.58	7728.76	8126.42	9126.61	9531.55
13996	14602.68	14135.45	9074.94	8637.19	7597.61	7937.41	9005.03	9483.14
13937	14552.2	14161.56	8986.06	8641.16	7546.11	7891.83	9008.67	9358.46
13943	14526.11	14114.89	8891.86	8622.89	7558.68	7886.69	8989.33	9107.01
13897	14522.85	14114.38	8884.13	8520.8	7491.78	7898.08	8962.63	8995.35
13994	14529.54	14111.61	8803.73	8402.94	7458.15	7910.17	9008.44	9226.93
14055	14483.86	14236.44	8707.33	8406.22	7449.2	7937.22	9021.13	9261.68
14080	14508.77	14292.29	8628.02	8389.42	7463.45	7899.61	9048.86	9278.35
13986	14348.5	14262.48	8547.54	8344.61	7489.12	7837.92	9055.65	9321.05
13895	14462.92	14220.56	8481.05	8270.67	7544.78	7841.28	9030.38	9269.54
13807	14155.85	14173.76	8368.93	8289.91	7492.32	7848.82	8950.26	9228.72
13687	13836.32	14170	8390.93	8286.14	7420.94	7842.65	8898.1	9206.18
13787	13302.45	14062.84	8465.67	8347.76	7372.1	7821.44	8911.65	9268.77
13455	12850.02	13997.23	8546.25	8373.29	7411.23	7887.52	9016.1	9330.25
12898	12396.84	13856.85	8530.95	8372.32	7368.92	7908.82	9026.94	9098.58
12417	12189.3	13555.65	8547.02	8326.65	7338.06	7933.03	8959.95	9141.91
11904	11707.5	13168.61	8416.08	8130.37	7292.73	7851.43	8593.67	8934.88
11643	11225.92	12546.79	8210.72	7941.47	7174.01	7665.84	8295.38	8723.51
11142	10657.5	11603.1	7836.61	7738.3	7066.49	7374.05	7949.3	8304.75
10484	9821.97	10671.14	7581.13	7603.36	6982.83	7210.22	7782.5	8007.11
9866	9300.96	9891.24	7353.86	7505.07	6970.57	7166.3	7668.85	7905.38
9294	9119.94	9388.91	7184.39	7450.34	7022.85	7151.33	7358.62	7757.56
8950	8950.01	9176.97	7074.18	7362.97	7078.8	7177.44	7287.26	7457.07
8959	8857.13	8939.38	7183.39	7373.75	7139.08	7315.45	7285.18	7519.16
8976	8912.29	8898.27	7344.01	7362.61	7224.71	7412.72	7329.01	7609.22
8893	8939.88	8853.12	7363.77	7339.86	7259.69	7422.05	7296.38	7604.38
8787	8848.89	8754.87	7360.42	7319.6	7184.75	7400.91	7269.97	7526.59
8667	8817.52	8720.38	7339.06	7267.37	7181.74	7342.84	7267.23	7494.72
8548	8737.96	8632.82	7295.26	7177.47	7122.5	7288.56	7179.82	7450.25
8463	8621.67	8506.04	7252.31	7133.41	7033.4	7192.78	7066.8	7377.1
8461	8598.65	8439.65	7210.32	7081.6	6965.97	7109.15	7037.4	7290.7
8459	8625.14	8396	7169.45	7023.05	6903.51	7035.92	6959.49	7208.86
8454	8637.47	8329.16	7165.54	6950.55	6813.13	6952.53	6884.98	7124.91
8418	8610.3	8241.65	7104.58	6871.52	6745.29	6851.54	6842.99	7013.58
8456	8627.84	8236.29	7062.67	6813.21	6661.97	6794.36	6785.03	6978.37
8423	8588.04	8241.47	7012.27	6750	6579.43	6699.54	6686.23	6883.07
8409	8586.14	8184.66	6947.2	6654.73	6523.62	6491.94	6561.9	6814.76
8640	8726.37	8318.78	6961.27	6562.18	6403.4	6337.01	6485.12	6792.05
8711	8914.34	8715.47	6992.11	6482.87	6345.89	6248.71	6452.34	6784.42
8746	8939.1	8812.33	6963	6432.22	6273.52	6226.38	6438.13	6867.39

8758	8975.84	8827.74	6912.35	6511.58	6274.21	6196.96	6439.83	6958.51
8776	9017.22	8938.6	6892.4	6593.06	6243.29	6215.2	6582.36	6945.79
8794	9056	9130	7045.72	6647.43	6252.03	6209.37	6605.15	7053.39
8799	9025.01	9134.29	7151	6675.1	6244.75	6234.08	6681.48	7241.32
9054	9031.21	9106.79	7198.64	6659.29	6192.4	6226.54	6766.59	7288.64

#####	#####	#####	#####	#####	#####	#####	#####	#####
7294.44	7201.34	6155.93	7975.41	8548.73	8820.92	8150.26	9026.80	9362.68
7288.13	7206.4	6145.97	7962.46	8581.06	8855.25	8201.72	9020.35	9457.09
7280.66	7146.35	6126.27	7925.62	8560.07	8854.45	8272.59	9034.16	9480.84
7256.11	7100.83	6111.75	7918.67	8531.39	8887.70	8431.96	9019.06	9455.45
7208.87	7046.94	6088.97	7903.13	8517.70	8900.60	8502.90	9005.51	9434.42
7197.36	7039.63	6068.61	7917.08	8562.70	8965.82	8503.21	8999.78	9410.41
7201.58	7003.35	6058.3	7881.04	8547.74	8967.46	8483.00	8980.45	9412.42
7203.7	6999.7	6040.97	7850.98	8545.50	8973.82	8455.37	8940.91	9411.19
7193.64	6958.72	5993.63	7841.15	8546.86	8986.21	8426.64	8938.36	9396.40
7180.99	6938.36	6005.08	7825.87	8557.89	8985.75	8447.67	8945.75	9409.65
7152.43	6951.28	6021.4	7837.13	8528.66	8980.85	8462.49	8916.54	9407.16
7149.92	6949.37	6038.72	7836.54	8515.55	8951.12	8465.89	8927.80	9434.47
7136.53	6995.28	6069.81	7830.00	8581.07	8984.60	8429.07	8949.97	9440.14
7149.72	7011.73	6078.07	7859.11	8647.11	9077.96	8565.89	8982.05	9463.41
7133.83	7035.96	6092.57	7817.54	8677.64	9123.63	8587.23	8970.24	9490.41
7130.49	7046.28	6095.37	7844.02	8781.64	9181.57	8670.20	8988.90	9482.14
7152.73	7060.82	6173.61	7850.94	8815.37	9181.01	8737.29	9009.62	9507.00
7205.6	7101.46	6251.42	7902.69	8870.78	9217.66	8889.63	9059.08	9556.35
7254.2	7145.09	6308.52	7936.68	8896.12	9248.50	9062.25	9081.86	9597.66
7276.46	7205.4	6399.6	8015.80	8972.33	9306.36	9127.38	9226.49	9630.25
7373.17	7313.81	6527.6	8134.18	9045.82	9405.97	9254.42	9293.42	9712.72
7520.13	7430.41	6727.75	8255.25	9080.29	9370.63	9369.81	9437.72	9848.92
7653.36	7545.07	6928.66	8408.72	9162.88	9437.77	9491.30	9609.80	9986.98
7818.31	7674.09	7211.24	8601.96	9327.98	9580.79	9621.08	9847.83	10113.19
8122.9	7917.31	7777.7	8976.29	9729.45	9931.21	9698.48	10269.13	10406.55
8617.46	8213.05	8351.26	9507.05	10313.09	10335.42	10130.14	10817.47	10794.40
9077.04	8480.33	8868.07	10015.03	10863.00	10812.02	10599.87	11263.22	11145.63
9462.25	8718.96	9323.98	10641.48	11265.65	11162.53	10983.67	11685.26	11427.30
9821.91	8917.74	9627.76	10989.07	11641.22	11378.25	11244.96	12029.33	11643.81
10077.18	9135.12	9838.28	11261.20	11876.06	11575.58	11511.21	12249.34	11765.60
10148.35	9228.49	9886.63	11388.30	12081.38	11831.45	11802.56	12521.39	12074.11
10167.03	9390.68	10058.31	11509.00	12310.59	11955.13	12008.72	12532.68	12261.83
10145.68	9530.73	10055.05	11492.86	12400.14	11900.80	12254.73	12720.71	12466.04
10102.33	9677.83	10112.47	11381.85	12362.39	12034.47	12220.38	12842.71	12635.56
9998.53	9888.2	10077.26	11472.36	12380.11	12099.24	12253.54	12918.05	12731.78
9922.79	10119.99	10144.38	11446.99	12418.73	12083.89	12255.33	12968.68	12715.30
9894.31	10083.74	10070.08	11298.16	12388.15	12174.01	12230.39	12924.87	12660.41
9777.38	10177.74	9961.51	11432.68	12374.05	12263.47	12347.03	12862.25	12655.43
9676.31	10171.3	9909.28	11543.99	12386.41	12260.00	12443.76	12901.11	12786.27
9635.53	10168.18	9948.56	11567.16	12413.02	12253.94	12591.46	12837.81	12795.33
9545.39	10036.37	10107.69	11562.74	12429.71	12219.00	12546.07	12629.19	12681.84
9476.45	9954.72	10141.51	11508.05	12384.85	12147.83	12576.06	12537.15	12716.93
9477.57	10004.99	10175.37	11523.75	12251.71	12070.13	12538.96	12517.72	12714.27
9412.78	10020.15	10108.62	11492.63	12275.37	12017.25	12573.70	12493.09	12660.29

9563.24	9989.36	10108.41	11439.12	12362.36	11937.55	12553.62	12554.39	12662.17
9579.21	9908.82	10106.67	11410.01	12329.87	11945.49	12606.76	12718.59	12602.90
9473.9	9780.86	10062.42	11378.69	12167.38	11982.46	12637.79	12861.37	12626.37
9443.32	9702.6	10031	11386.82	12218.05	11888.44	12647.63	12813.93	12648.36
9488.82	9712.44	10083.81	11414.93	12260.59	11841.56	12620.02	12848.59	12680.54
9504.52	9678.75	10127.95	11379.25	12199.17	11848.03	12648.85	12762.23	12714.35
9569.8	9673.05	10079.78	11239.65	12227.93	11959.98	12666.53	12683.46	12734.12
9627.34	9591	10057.21	11109.16	12203.45	11808.37	12549.51	12732.75	12717.40
9627.6	9538.05	10038.84	11015.76	12111.92	11697.83	12511.23	12873.36	12753.34
9697.74	9442.78	9907.88	11031.50	11991.86	11666.23	12449.23	12788.34	12808.91
9678.91	9357.04	9905.23	11032.57	11977.36	11655.03	12450.00	12588.96	12777.40
9654.33	9293.22	9855.82	10937.94	11946.89	11667.02	12384.61	12754.03	12810.78
9753.24	9344.93	9895.3	10978.11	12014.73	11705.47	12286.68	12903.27	12850.05
9818.5	9317.36	9974.52	11018.98	12059.39	11610.16	12288.84	12781.25	12874.26
9811.65	9258.59	10013.07	10985.52	12042.36	11611.63	12381.63	12743.86	12914.36
9815.44	9180.06	10096.17	11059.41	12024.00	11599.90	12345.32	12729.84	12963.77
9796.42	9222.19	10132.3	11073.15	12024.31	11647.40	12491.69	12778.44	12958.48
9735.63	9227.59	10147.68	11023.36	12076.71	11570.19	12419.12	12667.15	12930.37
9748.49	9161.9	10201.1	10930.47	12026.30	11602.73	12376.84	12518.23	12965.87
9776.42	9066.18	10315.71	10953.02	12014.43	11465.84	12382.18	12502.48	12871.98
9721.26	9056.3	10345.08	11002.02	12030.42	11496.57	12286.73	12372.70	12766.97
9773.77	9013.68	10416.7	10979.67	11973.55	11452.26	12417.80	12293.40	12746.06
9758.97	8889.57	10357.32	10815.94	11940.65	11376.64	12388.02	12346.46	12758.69
9388.62	8648.18	10068.65	10337.41	11379.56	11156.05	12235.11	12051.64	12437.32
8901.42	8214.31	9536.29	9896.66	10720.63	10709.68	11239.48	11593.92	11788.21
8564.4	7771.44	9096.42	9386.22	10118.47	10003.96	10346.19	10928.73	11030.31
8330.68	7455.83	8700.68	8993.08	9434.44	9291.11	9428.21	9820.99	9875.85
8037.45	7246.75	8493.53	8710.92	9112.11	8966.39	8991.78	9307.02	9166.75
7799.33	6989	8152.87	8461.45	8733.31	8543.41	8554.24	8833.40	8641.65
7658.76	6820.18	8052.06	8279.81	8556.76	8348.89	8486.59	8692.04	8559.60
7692.29	6849.43	8115.06	8278.06	8445.01	8225.64	8495.23	8685.27	8605.77
7768.98	6922.21	8200.57	8300.35	8483.97	8270.32	8401.85	8763.71	8693.93
7759.71	6901.8	8201.47	8264.96	8439.12	8234.80	8380.72	8701.82	8672.66
7702.97	6901.88	8146.32	8248.71	8404.52	8180.02	8338.39	8629.61	8648.30
7629.68	6921.48	8110.14	8222.96	8340.56	8121.60	8282.47	8528.99	8687.28
7528.81	6867.84	8051.08	8203.07	8264.15	8084.30	8199.63	8394.41	8650.70
7445.88	6798.31	8029.91	8141.39	8156.52	7998.19	8139.52	8363.10	8553.58
7417.49	6748.84	7984.24	8059.90	8115.34	7957.50	8070.80	8326.84	8519.92
7382.84	6705.81	7932.82	8020.12	8123.02	7901.27	8036.10	8312.22	8523.19
7331.75	6658.32	7886.29	7981.89	8033.18	7816.63	7984.54	8259.67	8473.11
7265.81	6584.94	7852.19	7925.93	7922.14	7738.24	7937.96	8203.17	8462.87
7199.46	6539.43	7773.29	7835.72	7909.74	7660.38	7866.12	8183.01	8488.08
7134.37	6463.43	7610.97	7760.28	7809.59	7624.99	7799.02	8148.47	8486.75
7046.77	6404.61	7541.84	7695.31	7715.99	7521.14	7731.48	8012.75	8493.70
7052.6	6326.79	7522.78	7612.86	7787.07	7528.20	7842.57	8030.66	8670.49
7020.36	6278.83	7517.12	7685.46	7926.52	7570.05	7913.18	8085.74	8768.91
7115.31	6250.85	7572.29	7849.35	8025.17	7692.39	8061.42	8200.64	8998.39

7132.22	6217	7591.18	7877.53	8117.26	7743.12	8173.16	8336.85	9163.23
7132.86	6154.94	7678.19	7987.28	8303.97	7914.79	8344.07	8694.22	9414.29
7130.65	6151.87	7776	8214.39	8533.19	8039.59	8659.46	8973.59	9786.57
7182.08	6150.84	7913.83	8437.29	8720.36	8226.60	8913.08	9153.94	10090.07
7266.71	6159.44	7995.81	8563.13	8809.55	8165.56	9047.99	9272.14	10286.96

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10324.36	10306	11019	10521	9592	7355	7289	7004	7107
10321.69	10332	11091	10589	9587	7379	7245	6975	7013
10323.31	10340	11075	10707	9534	7386	7194	6932	7004
10304.47	10296	11095	10695	9497	7384	7179	6871	6964
10277.93	10292	11090	10673	9379	7365	7148	6836	6966
10291.31	10288	11083	10624	9230	7343	7098	6805	6887
10304.75	10240	11055	10592	9100	7428	7085	6771	6899
10282.75	10265	11024	10595	9042	7430	7090	6633	6879
10268.40	10244	11022	10542	8912	7481	7079	6633	6837
10266.66	10242	10993	10520	8916	7498	7054	6631	6838
10260.53	10313	10954	10462	8848	7501	7038	6608	6813
10240.07	10330	10932	10445	8854	7494	7146	6601	6814
10244.46	10344	10915	10413	8809	7475	7109	6568	6823
10267.83	10355	10914	10366	8742	7485	7107	6559	6822
10269.73	10367	10903	10328	8670	7442	7106	6560	6814
10291.95	10378	10911	10344	8581	7443	7089	6579	6821
10373.10	10384	10939	10344	8557	7361	7103	6589	6827
10414.16	10444	10944	10308	8575	7368	7142	6582	6862
10472.78	10492	10929	10311	8597	7391	7147	6641	6894
10553.98	10542	11021	10362	8686	7436	7225	6733	6949
10673.96	10689	11157	10449	8741	7622	7422	6974	7137
10819.69	10845	11345	10565	8842	7824	7657	7282	7443
10982.25	11011	11529	10673	8951	8163	8001	7738	7946
11247.32	11282	11759	10842	9076	8544	8491	8348	8598
11602.61	11742	12167	11138	9302	9000	9002	9088	9353
12060.68	12302	12666	11429	9633	9527	9471	9849	10216
12472.30	12759	13156	11916	9938	10017	9880	10458	10815
12834.11	13168	13645	12337	10366	10504	10262	10871	11280
13209.64	13446	14122	12574	10754	10870	10615	11189	11675
13393.85	13634	14445	12736	11082	11168	10842	11373	11930
13559.82	13774	14644	12983	11246	11243	11091	11461	12051
13665.65	13923	14645	13031	11264	11238	11230	11478	12106
13724.58	14036	14730	12919	11088	11183	11268	11502	12028
13726.13	14170	14890	12835	10947	11145	11281	11531	12157
13757.40	14236	14935	12719	10913	11079	11350	11439	12175
13788.34	14280	14990	12699	10936	11100	11363	11428	12256
13617.42	14244	14885	12591	10976	11155	11346	11374	12251
13669.51	14393	14960	12685	10985	11219	11346	11420	12431
13669.03	14322	14912	12720	10969	11257	11388	11408	12393
13671.63	14459	15002	12729	10968	11222	11299	11509	12447
13756.52	14451	15072	12745	10959	11130	11105	11444	12548
13802.84	14478	15016	12765	10971	11100	11069	11468	12512
13769.06	14494	14981	12782	10955	11132	11137	11439	12537
13691.90	14546	14965	12732	10931	11139	11120	11407	12446

13704.86	14401	14949	12733	10906	11095	11136	11365	12403
13654.35	14415	14929	12635	10934	11070	11071	11374	12358
13623.58	14524	14900	12608	10886	11090	11074	11312	12265
13629.85	14504	14881	12530	10896	11038	11075	11273	12237
13620.76	14413	14961	12497	10879	11037	11065	11287	12238
13658.98	14444	14985	12422	10765	10858	10998	11360	12152
13761.65	14444	14954	12410	10740	10715	10951	11317	12157
13766.95	14458	14886	12408	10658	10740	10865	11308	12119
13723.01	14441	14787	12210	10606	10723	10857	11232	12018
13645.60	14466	14763	12153	10547	10642	10828	11154	11887
13615.28	14373	14723	12078	10549	10613	10710	11188	11808
13717.55	14424	14705	12151	10535	10629	10728	11163	11787
13719.24	14526	14685	12203	10493	10611	10680	11216	11864
13731.36	14537	14704	12223	10478	10641	10588	11156	11887
13561.21	14550	14672	12228	10557	10728	10606	11207	11944
13517.12	14562	14777	12208	10551	10807	10612	11249	11926
13546.42	14635	14706	12140	10543	10837	10531	11125	11893
13542.77	14441	14575	12085	10478	10809	10551	11100	11847
13486.87	14155	14462	12088	10419	10785	10587	11178	11863
13549.81	14131	14338	12049	10366	10829	10551	11038	11867
13521.83	14103	14335	12107	10500	10789	10544	10985	11909
13493.73	14013	14248	12025	10534	10622	10485	10976	11942
13484.14	14031	13927	11981	10493	10627	10493	10916	11896
12970.35	13720	13360	11628	10148	10514	10285	10722	11611
12218.92	13055	12653	10972	9702	10181	9818	10313	11274
11462.24	12219	11956	10530	9356	9734	9302	9821	10683
10601.23	11029	11145	9827	8888	8994	8701	9063	9721
9890.09	10414	10716	9543	8756	8632	8336	8693	9140
9087.11	9727	10021	9346	8602	8497	8107	8502	8714
8795	9439	9798	9360	8635	8481	8144	8438	8292
8654	9484	9769	9263	8679	8455	8133	8513	8497
8682	9547	9703	9223	8653	8379	7939	8445	8452
8603	9454	9594	9160	8522	8286	7795	8304	8339
8520	9366	9533	9075	8444	8259	7737	8240	8246
8448	9261	9440	8989	8331	8177	7619	8166	8168
8376	9243	9392	8902	8260	8099	7562	8041	8088
8301	9145	9312	8866	8112	7971	7454	7976	8026
8273	9094	9291	8754	8032	7936	7438	7922	8011
8250	9053	9220	8748	7951	7847	7438	7911	7937
8249	9063	9190	8696	7921	7783	7400	7846	7853
8222	9034	9115	8664	7862	7760	7380	7782	7759
8216	9007	9161	8697	7812	7724	7351	7713	7695
8224	9018	9116	8674	7747	7676	7319	7642	7695
8182	9038	9069	8641	7683	7636	7273	7621	7649
8377	9223	9214	8769	7676	7685	7265	7635	7660
8500	9281	9259	8839	7598	7639	7224	7618	7628
8768	9428	9330	8976	7555	7579	7167	7539	7537

8962	9721	9439	9129	7506	7516	7068	7452	7493
9376	9981	9744	9307	7487	7458	7117	7349	7389
9708	10210	10005	9441	7408	7417	7169	7290	7317
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7099	7186	7117	7130	8587	8677	8771	9945	10407
7013	7133	7112	7119	8600	8664	8771	9940	10409
6988	7086	7058	7122	8577	8752	8783	9870	10419
6933	7088	7003	7099	8569	8719	8804	9858	10393
6894	7061	6966	7076	8615	8744	8721	9862	10488
6868	7035	6926	7039	8642	8732	8766	9882	10553
6855	7018	6887	6998	8674	8742	8805	9956	10596
6818	7015	6831	6933	8703	8762	8784	9952	10600
6802	7011	6834	6919	8678	8762	8774	9940	10635
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6777	6913	6767	6799	8774	8765	8827	10173	10746
6734	6906	6746	6774	8789	8786	8877	10267	10743
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7147	7219	7066	7146	9117	9157	9188	10420	11007
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7983	8160	7723	7901	9447	9365	9467	10526	11181
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11800	11501	11668	11308	11179	10885	11626	12462	13025
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12829	12890	12443	11952	11957	11644	12165	13030	13397
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12847	13045	12530	11970	12082	11553	12080	13043	13205
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8747	8262	8738	8602	8311	7890	8771	9422	9048
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7973	7719	7989	7847	7370	7542	8297	8500	8459
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7677	7523	7673	7553	7197	7436	8157	8310	8334
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7586	7426	7516	7583	7322	7546	8181	8631	8572

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7438	7312	7327	7839	7727	7801	8616	9031	9085
7356	7269	7282	8031	7933	8029	9008	9338	9413
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7234	7165	7159	8408	8466	8511	9569	10032	10168

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10693	11067	10375	10870	11049	9507	10549	11354	11405
10679	11107	10348	10894	11069	9446	10652	11395	11385
10710	11115	10335	10905	11118	9412	10824	11444	11385
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14038	14366	14116	14587	14688	14767	14771	14541	14168

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13966	14353	13934	14449	14526	14772	14738	14799	14160
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13927	14174	13907	14402	14549	14896	14607	14789	14250
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8526	9059	8906	8833	8733	8755	8650	11206	10610
8485	8988	8802	8733	8672	8738	8558	11077	10556
8483	8827	8787	8683	8579	8657	8471	10991	10487
8439	8742	8744	8660	8538	8663	8417	10972	10420
8403	8780	8709	8597	8514	8712	8357	10889	10355
8504	8799	8615	8545	8492	8652	8297	10902	10290
8472	8741	8620	8508	8421	8688	8286	10862	10273
8439	8646	8584	8471	8434	8728	8248	10825	10256
8374	8720	8537	8429	8453	8786	8246	10813	10216
8750	8994	8699	8722	8683	9027	8687	10754	10164
9014	9246	8941	9038	8952	9254	8896	10733	10124
9257	9425	9245	9251	9230	9340	9010	10700	10125

9469	9575	9471	9332	9414	9376	9269	10629	10127
9625	9787	9671	9495	9633	9411	9601	10606	10145
9861	10070	9909	9764	9939	9340	9882	10575	10154
10218	10544	10292	9842	10209	9615	10026	10512	10153
10653	10873	10544	9972	10464	9856	10278	10463	10147

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10161	9748	9297	9213	9072	9034	8730	8804	8727
10155	9749	9388	9286	9178	9133	8785	8821	8733
10160	9741	9441	9297	9189	9122	8789	8820	8717
10179	9719	9417	9301	9184	9124	8784	8822	8714
10159	9714	9448	9306	9179	9106	8782	8784	8681
9987	9671	9468	9003	9184	9109	8766	8777	8682
9331	9644	9447	8913	9211	9119	8743	8780	8673
9584	9620	9440	9217	9184	9077	8746	8729	8648
9525	9598	9415	9221	9137	9071	8764	8724	8621
9507	9592	9404	9235	9153	9075	8767	8700	8611
9493	9555	9391	9232	9143	9054	8727	8699	8622
9484	9559	9341	9215	9159	9047	8683	8666	8595
9496	9502	9355	9229	9156	9053	8708	8679	8571
9470	9464	9376	9231	9112	9029	8694	8696	8584
9488	9455	9390	9233	9103	8998	8712	8707	8606
9493	9457	9398	9258	9105	9025	8743	8739	8641
9490	9485	9436	9268	9128	9080	8792	8748	8633
9474	9489	9478	9301	9190	9120	8865	8773	8662
9494	9500	9507	9364	9275	9169	8899	8806	8697
9548	9535	9520	9405	9323	9229	8956	8857	8777
9595	9615	9602	9488	9414	9335	9080	8966	8916
9684	9685	9701	9610	9527	9431	9232	9120	9037
9770	9759	9814	9779	9668	9553	9413	9254	9196
9887	9916	9969	9989	9837	9709	9581	9456	9390
10041	10147	10231	10354	10129	9939	9917	9734	9639
10175	10474	10634	10795	10539	10240	10365	10222	10111
10477	10761	11030	11227	10958	10570	10782	10721	10592
10716	11019	11407	11608	11405	10881	11197	11111	10989
10924	11226	11736	11898	11786	11188	11503	11398	11271
11190	11387	11949	12176	12015	11419	11712	11600	11455
11313	11558	12147	12310	12040	11566	11827	11753	11523
11406	11661	12126	12233	12079	11662	11809	11709	11516
11543	11751	12187	12120	11958	11714	11664	11647	11456
11713	11847	12147	12147	11878	11738	11541	11605	11398
11748	11880	12098	12176	11842	11740	11493	11579	11463
11786	11898	12213	12200	11827	11836	11572	11529	11531
11833	11987	12297	12216	11837	11805	11503	11471	11506
11846	12167	12376	12358	11909	11800	11491	11486	11569
11833	12204	12427	12420	11957	11847	11472	11488	11535
11855	12228	12468	12462	12073	11926	11513	11583	11541
11889	12275	12395	12547	12122	11927	11549	11553	11560
11957	12436	12407	12563	12106	11896	11645	11605	11554
11895	12448	12374	12496	12062	11928	11755	11679	11581
11943	12440	12396	12405	12026	11893	11682	11691	11508

11900	12436	12391	12224	11966	11858	11670	11698	11487
11926	12393	12397	12142	11927	11794	11627	11787	11444
11916	12389	12322	12211	11933	11780	11714	11805	11457
11913	12332	12285	12243	11928	11757	11701	11798	11386
11900	12362	12274	12159	11954	11812	11601	11784	11390
11940	12356	12258	12135	11927	11765	11541	11772	11353
11956	12355	12256	12149	11938	11792	11524	11747	11389
11903	12275	12227	12193	11949	11634	11454	11656	11312
11862	12203	12124	12067	11835	11538	11439	11419	11190
11710	12086	12034	12005	11765	11453	11477	11359	11126
11639	12081	12077	11943	11760	11496	11470	11336	11112
11671	12108	12041	11928	11735	11492	11530	11290	11119
11648	12145	12115	11986	11727	11519	11500	11388	11220
11645	12199	12140	12054	11710	11585	11345	11438	11146
11715	12245	12087	12160	11709	11596	11304	11448	11069
11758	12321	12252	12072	11640	11477	11316	11359	11088
11802	12400	12200	12050	11622	11389	11463	11503	11117
11701	12485	12350	12114	11631	11355	11414	11498	11200
11728	12451	12415	12200	11491	11257	11437	11516	11157
11796	12457	12429	12210	11403	11251	11368	11466	11139
11853	12454	12470	12218	11399	11316	11344	11458	11155
11941	12452	12400	12022	11431	11306	11387	11361	11012
11658	12327	12423	11982	11458	11248	11374	11289	10892
11566	12154	11768	11564	11127	10688	11081	10883	10577
11588	11647	11317	10932	10602	10125	10546	10367	10108
11486	10952	10750	10298	10097	9608	10151	9871	9688
11373	10426	10295	9873	9702	9221	9839	9607	9454
11328	10192	10023	9611	9539	8994	9664	9484	9317
11306	9896	9736	9207	9195	8725	9397	9238	9057
11270	9465	9351	8831	8851	8388	9124	9028	8776
11220	9033	8908	8416	8621	8170	8962	8840	8416
11163	8869	8764	8228	8509	8081	8822	8722	8298
11062	8780	8664	8111	8420	7955	8728	8628	8257
10945	8680	8565	7992	8320	7856	8645	8541	8137
10895	8604	8498	7927	8258	7797	8575	8461	8086
10775	8424	8423	7854	8153	7755	8462	8404	7982
10685	8418	8307	7705	8016	7684	8323	8313	7881
10571	8325	8184	7544	7948	7690	8322	8201	7809
10527	8178	8213	7446	7925	7642	8224	8115	7733
10471	8170	8139	7405	7889	7591	8151	8124	7676
10422	8066	8192	7401	7817	7535	8131	8096	7567
10376	8070	7917	7348	7677	7536	8013	8062	7534
10316	7969	7668	7193	7666	7512	7966	7989	7453
10203	7864	7593	7049	7653	7417	7869	7799	7336
10129	7939	7714	7291	7726	7328	7856	7785	7446
10067	8102	7813	7368	7678	7370	7849	7746	7481
9995	8279	7976	7610	7723	7623	8073	7902	7636

9905	8413	8255	8033	8034	7854	8286	8105	7830
9766	8626	8571	8437	8364	8111	8466	8228	8100
9721	8916	8861	8652	8629	8311	8554	8353	8280
9758	9053	9040	8768	8883	8451	8596	8495	8364
9764	9230	9220	8933	8940	8598	8687	8652	8454

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8523	8444	8547	7111	6698	6810	6460	6667	7506
8564	8468	8588	7159	6711	6825	6482	6627	7487
8570	8461	8585	7111	6699	6821	6502	6581	7440
8527	8450	8574	7135	6670	6801	6471	6579	7423
8485	8448	8572	7119	6656	6776	6477	6585	7394
8504	8405	8524	7131	6621	6748	6458	6593	7348
8485	8347	8478	7112	6623	6705	6455	6561	7324
8481	8364	8461	7090	6688	6682	6421	6525	7288
8462	8333	8490	7078	6684	6655	6439	6510	7226
8446	8324	8472	7080	6686	6648	6444	6476	7212
8429	8340	8453	7067	6674	6643	6406	6459	7206
8402	8349	8413	7080	6657	6608	6384	6439	7187
8402	8345	8414	7073	6668	6600	6385	6440	7174
8409	8332	8427	7061	6656	6620	6340	6428	7161
8416	8335	8443	7065	6648	6620	6364	6445	7158
8414	8328	8458	7047	6661	6622	6382	6450	7171
8447	8372	8459	7150	6749	6679	6456	6518	7190
8458	8428	8482	7305	6909	6817	6586	6580	7215
8519	8480	8535	7493	7134	6977	6745	6705	7268
8595	8576	8634	7764	7486	7260	6985	6861	7324
8701	8684	8714	8071	7815	7495	7196	7012	7412
8863	8866	8823	8311	8171	7815	7497	7217	7584
8982	9003	8993	8490	8452	8085	7744	7352	7726
9170	9195	9171	8621	8723	8290	7957	7504	7948
9468	9514	9444	8846	9050	8600	8251	7753	8245
9922	9959	9819	9058	9491	9047	8652	8042	8643
10346	10380	10177	9281	9926	9522	9073	8383	9035
10762	10838	10528	9548	10340	9886	9444	8703	9331
11116	11219	10805	9874	10724	10175	9752	9230	9603
11384	11408	11015	10030	10896	10375	10010	9389	9717
11549	11456	11166	10179	10954	10344	10088	9468	9787
11576	11564	11136	10342	10920	10287	10055	9494	9797
11394	11398	11033	10478	10802	10165	9924	9563	9721
11287	11243	10953	10465	10692	10191	9892	9602	9660
11231	11205	11047	10624	10589	10148	9779	9612	9601
11242	11204	11020	10746	10609	10112	9716	9577	9582
11258	11238	11038	10689	10580	10225	9769	9322	9555
11240	11378	11035	10643	10600	10267	9757	9400	9503
11282	11410	11174	10501	10620	10225	9816	9556	9537
11317	11431	11252	10479	10609	10248	9838	9528	9496
11329	11406	11357	10443	10595	10236	9818	9509	9492
11261	11408	11294	10448	10550	10349	9766	9514	9463
11240	11410	11260	10510	10527	10317	9804	9474	9394
11234	11428	11275	10475	10532	10249	9775	9407	9410

11148	11420	11259	10395	10561	10260	9773	9437	9382
11086	11445	11266	10329	10515	10202	9754	9345	9363
11153	11331	11249	10306	10434	10215	9762	9310	9382
11146	11307	11106	10380	10428	10155	9778	9256	9413
11153	11445	11043	10399	10367	10180	9809	9252	9443
11154	11417	11067	10401	10318	10157	9758	9155	9442
11168	11383	11043	10410	10326	10117	9708	9236	9498
11125	11291	11013	10403	10257	10080	9646	9404	9465
10971	11146	10900	10322	10099	9961	9530	9127	9384
10921	11068	10882	10218	10017	9907	9504	9106	9321
10949	11035	10883	10224	9982	9853	9420	9081	9275
10896	11048	10846	10206	9985	9849	9418	9054	9238
10951	11035	10897	10150	9985	9865	9414	9085	9211
11019	11023	10775	10160	10014	9931	9381	9179	9217
11022	11057	10773	10172	10051	9904	9466	9247	9223
11062	11047	10795	10117	10005	9904	9455	9286	9232
11113	10965	10810	10038	9973	9829	9476	9308	9245
11048	11012	10840	10041	9955	9803	9401	9328	9269
11091	11014	10774	10005	10003	9781	9354	9303	9304
11064	11004	10720	9995	10035	9741	9293	9356	9379
10865	10877	10833	9913	9969	9644	9218	9389	9301
10759	10671	10824	9802	9903	9563	9173	9285	9300
10893	10257	10747	9790	9887	9551	9121	9283	9311
10575	9164	10163	9525	9550	9332	9062	9346	9188
10143	8357	9642	9081	9259	9084	8900	9320	9176
9610	8036	9789	8707	8967	8806	8800	9189	9044
9210	8038	10201	8507	8863	8677	8795	9246	9135
8997	8192	10048	8547	8932	8615	8797	9227	9325
8816	8280	8761	8447	8782	8515	8653	9216	9445
8515	8182	8494	8068	8533	8316	8475	9166	9371
8347	8183	8278	7841	8408	8189	8276	9148	9325
8266	8139	8159	7743	8315	8070	8015	9127	9230
8178	8124	8059	7719	8256	7962	7745	9075	9155
8114	8106	7989	7663	8204	7789	7711	9100	9064
8044	8089	7923	7597	8135	7704	7603	8919	9018
7958	8018	7877	7534	8029	7618	7504	8820	8941
7885	7905	7818	7487	7944	7566	7485	8744	8803
7810	7834	7789	7464	7879	7481	7500	8684	8756
7748	7801	7729	7398	7831	7335	7524	8632	8712
7697	7752	7743	7368	7823	7323	7481	8589	8643
7626	7679	7846	7312	7742	7241	7428	8517	8612
7542	7627	7527	7290	7711	7139	7368	8450	8505
7436	7579	7339	7223	7598	7078	7301	8391	8441
7342	7517	7285	7143	7504	6997	7191	8260	8352
7432	7621	7198	7054	7408	6882	7156	8158	8255
7467	7644	7151	6971	7310	6772	7075	8070	8138
7573	7775	7106	6908	7177	6694	7037	7983	8061

7733	7955	7096	6831	7081	6604	6998	7873	7966
7995	8148	7094	6793	6989	6533	6884	7802	7861
8131	8335	7080	6758	6949	6458	6766	7703	7776
8260	8393	7072	6700	6878	6430	6665	7592	7717
8386	8499	7053	6674	6848	6396	6594	7543	7617

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7597	7703	7182	7543	7703	7677	7649	7755	7775
7620	7683	7157	7526	7672	7628	7616	7697	7707
7562	7627	7119	7480	7635	7590	7556	7657	7691
7542	7617	7056	7432	7619	7572	7530	7652	7635
7552	7573	7059	7404	7590	7549	7498	7645	7600
7494	7551	7032	7376	7546	7509	7443	7601	7571
7488	7475	6999	7356	7471	7481	7449	7638	7612
7443	7500	6985	7294	7476	7446	7415	7628	7619
7430	7455	6945	7304	7444	7395	7386	7592	7602
7372	7436	6949	7284	7428	7366	7361	7574	7595
7339	7434	6926	7246	7391	7348	7329	7548	7554
7276	7419	6864	7254	7435	7359	7295	7504	7523
7282	7372	6897	7229	7374	7330	7288	7482	7524
7280	7358	6885	7222	7373	7303	7232	7466	7500
7281	7360	6899	7254	7379	7305	7264	7489	7518
7329	7373	6896	7257	7362	7334	7270	7491	7546
7276	7402	6906	7301	7433	7352	7302	7516	7557
7292	7456	6910	7351	7425	7348	7376	7557	7606
7302	7497	6958	7374	7496	7328	7481	7541	7640
7375	7579	7003	7464	7567	7327	7558	7629	7628
7434	7640	7103	7614	7682	7351	7712	7722	7728
7489	7764	7220	7746	7835	7794	7863	7885	7813
7611	7895	7351	7869	7978	7960	7995	8047	7905
7767	8021	7483	8013	8163	8100	8167	8145	7990
8010	8145	7672	8237	8366	8307	8392	8367	8143
8310	8343	7881	8553	8696	8700	8798	8732	8326
8606	8527	8140	8920	9043	9096	9186	9108	8534
8871	8701	8392	9268	9345	9465	9609	9436	8778
9054	8899	8629	9489	9668	9751	9886	9696	9041
9200	9060	8869	9731	9870	9941	10121	9901	9223
9213	9196	9004	9752	9903	9983	10223	10016	9315
9216	9251	9122	9618	9871	9871	10269	9942	9385
9207	9299	9104	9611	9698	9715	10083	9775	9370
9085	9299	9136	9503	9564	9593	10036	9661	9435
9101	9346	9240	9416	9392	9549	9917	9587	9404
9105	9394	9243	9455	9276	9426	9821	9587	9449
9048	9352	9228	9456	9178	9338	9726	9444	9483
9036	9290	9315	9421	9215	9272	9701	9345	9483
9014	9268	9319	9447	9203	9288	9753	9370	9442
9025	9290	9320	9430	9229	9285	9725	9328	9399
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9003	9264	9324	9447	9168	9394	9700	9367	9371
8967	9204	9361	9472	9244	9291	9779	9363	9372
8888	9151	9362	9448	9222	9286	9752	9345	9359

8864	9096	9384	9430	9172	9284	9735	9319	9364
8825	9015	9352	9449	9181	9274	9757	9268	9318
8799	9021	9385	9400	9212	9252	9749	9257	9340
8824	8998	9428	9426	9181	9202	9740	9276	9333
8885	8996	9390	9432	9221	9240	9743	9289	9362
8888	8966	9465	9415	9186	9282	9781	9272	9348
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8843	8930	9419	9365	9166	9109	9814	9251	9281
8761	8877	9396	9299	9049	8978	9761	9182	9210
8850	8825	9325	9363	8994	8925	9680	9262	9195
8873	8796	9291	9321	9038	8900	9661	9334	9199
8888	8738	9262	9254	9109	8931	9508	9348	9222
8976	8717	9239	9201	9225	8982	9515	9370	9176
9062	8708	9228	9097	9279	9085	9533	9370	9127
9086	8707	9196	9265	9401	9122	9538	9427	9047
9106	8653	9252	9346	9403	9163	9561	9487	9132
9165	8673	9348	9355	9384	9253	9528	9564	9155
9113	8648	9368	9349	9377	9244	9536	9451	9158
9113	8656	9384	9344	9453	9294	9542	9501	9145
9165	8734	9328	9250	9540	9246	9592	9447	9133
9136	8783	9253	9316	9471	9371	9669	9548	9165
9097	8714	9265	9362	9450	9371	9599	9423	9206
9096	8712	9237	9293	9472	9412	9540	9336	9225
9117	8639	9198	9267	9464	9346	9516	9356	9120
9107	8632	9068	9260	9462	9380	9506	9374	9025
9090	8690	9073	9280	9462	9380	9521	9336	8952
9198	8751	9117	9397	9514	9449	9603	9432	9064
9323	8874	9273	9562	9667	9625	9771	9635	9165
9349	9003	9297	9614	9819	9764	9824	9791	9255
9310	8892	9180	9547	9746	9726	9792	9727	9190
9312	8618	9122	9435	9643	9634	9706	9668	9112
9283	8385	9027	9389	9554	9520	9637	9586	8977
9244	8333	8942	9298	9440	9405	9523	9455	8889
9203	8233	8894	9212	9350	9336	9468	9363	8818
9127	8141	8814	9112	9249	9252	9392	9266	8760
9038	8087	8727	9050	9150	9159	9261	9197	8685
8910	7964	8658	8925	9066	9044	9143	9073	8591
8865	7942	8628	8844	8983	8970	9068	8982	8528
8795	7911	8554	8804	8894	8827	9001	8897	8501
8711	7863	8492	8731	8880	8735	8923	8891	8432
8632	7843	8441	8624	8778	8698	8826	8781	8315
8597	7836	8390	8584	8649	8693	8752	8697	8272
8537	7810	8313	8559	8582	8572	8682	8621	8201
8453	7738	8219	8467	8517	8450	8550	8531	8132
8332	7678	8120	8322	8371	8334	8422	8431	8013
8243	7603	8018	8205	8284	8218	8324	8323	7955
8156	7530	7929	8122	8140	8111	8194	8212	7870

8105	7478	7817	8021	8075	8024	8076	8110	7765
7994	7373	7776	7912	7964	7908	7999	8034	7684
7891	7349	7710	7881	7910	7830	7896	7890	7618
7881	7296	7630	7842	7820	7756	7881	7864	7550
7812	7198	7577	7775	7751	7722	7823	7835	7500

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7499	7754	7836	8012	6679	7160	7283	7121	7241
7510	7712	7767	7973	6663	7092	7224	7032	7218
7457	7684	7712	7924	6619	7104	7310	7003	7168
7434	7686	7702	7884	6599	7123	7281	6962	7144
7378	7633	7678	7864	6626	7099	7241	6926	7121
7327	7618	7658	7843	6635	7055	7196	6878	7106
7316	7573	7637	7800	6695	7016	7159	6838	7089
7299	7537	7600	7759	6706	7037	7151	6863	7052
7261	7521	7596	7750	6665	6998	7130	6824	7010
7227	7475	7565	7729	6640	6955	7100	6815	7008
7242	7485	7541	7717	6642	6920	7068	6820	6993
7240	7471	7508	7692	6654	6888	7080	6817	7004
7208	7441	7492	7665	6599	6879	7060	6810	6994
7235	7444	7503	7667	6619	6869	7054	6828	6967
7227	7419	7475	7677	6629	6851	7035	6861	6947
7226	7424	7473	7693	6634	6866	7034	6912	6961
7244	7442	7512	7659	6660	6926	7017	7020	6988
7333	7501	7562	7684	6742	6963	6860	7089	7027
7341	7554	7619	7739	6802	7054	6929	7126	7087
7419	7653	7733	7801	6888	7124	6983	7259	7149
7600	7828	7836	7946	7020	7137	7124	7366	7254
7733	7967	7997	8075	7008	7256	7278	7512	7404
7859	8050	8085	8147	7202	7297	7320	7597	7546
8034	8151	8063	8269	7322	7429	7339	7675	7610
8236	8351	8329	8498	7546	7661	7462	7808	7817
8590	8704	8674	8710	7884	7989	7613	7949	8094
9048	9099	9081	9048	8314	8397	7883	8253	8514
9381	9488	9367	9356	8762	8752	8188	8528	8934
9711	9798	9679	9606	9111	9047	8425	8739	9285
9860	10067	9922	9822	9339	9297	8618	8889	9496
9963	10105	10049	9934	9457	9378	8742	9029	9641
9935	10079	10043	9862	9403	9332	8865	9107	9563
9793	9954	9801	9773	9261	9193	8904	9096	9412
9677	9872	9683	9624	9159	9061	8970	9143	9194
9541	9705	9650	9587	9113	8923	8978	9092	9007
9571	9667	9568	9529	9019	8874	8956	9084	8909
9508	9583	9474	9462	8961	8760	8926	9066	8840
9487	9645	9549	9405	9006	8843	8952	9033	8930
9450	9657	9548	9366	9085	8930	8986	9048	8938
9503	9593	9524	9409	9206	8935	8888	9035	8873
9578	9556	9529	9432	9190	8869	8858	8984	8813
9563	9475	9526	9452	9143	8841	8909	8936	8766
9538	9520	9524	9406	9103	8724	8864	8916	8813
9533	9499	9581	9363	9096	8709	8859	8877	8847

9499	9454	9602	9398	9072	8652	8885	8826	8834
9525	9401	9646	9365	9058	8632	8860	8811	8845
9530	9347	9583	9340	9073	8581	8829	8716	8907
9551	9361	9564	9347	9029	8560	8887	8680	8911
9534	9323	9552	9360	9015	8575	8844	8640	8963
9517	9282	9546	9303	8992	8567	8812	8691	8908
9504	9229	9503	9244	8954	8552	8774	8685	8921
9508	9224	9430	9180	8902	8539	8718	8717	8914
9424	9153	9363	8998	8792	8453	8680	8616	8880
9385	9154	9301	8928	8680	8409	8651	8556	8746
9382	9113	9336	8889	8579	8407	8593	8550	8720
9361	9129	9338	8841	8522	8429	8575	8508	8720
9427	9166	9341	8837	8429	8443	8518	8508	8632
9412	9234	9378	8802	8433	8459	8515	8569	8645
9385	9283	9430	8709	8406	8522	8490	8601	8725
9473	9280	9483	8604	8423	8570	8534	8626	8751
9426	9258	9440	8616	8384	8535	8498	8646	8789
9411	9215	9436	8633	8356	8530	8457	8720	8696
9452	9302	9468	8618	8379	8531	8469	8763	8740
9543	9358	9491	8682	8415	8488	8448	8750	8725
9644	9381	9549	8553	8466	8572	8510	8819	8787
9610	9182	9535	8506	8484	8525	8541	8823	8810
9466	9137	9580	8481	8357	8499	8446	8755	8893
9670	9161	9537	8479	8400	8516	8449	8807	8838
9455	9201	9546	8509	8440	8584	8437	8825	8859
9488	9203	9550	8564	8552	8697	8484	8881	8926
9632	9376	9604	8652	8722	8871	8564	9030	9001
9766	9553	9773	8784	8909	9053	8742	9232	9156
9863	9675	9855	8841	8992	9196	8820	9297	9289
9766	9649	9845	8750	8961	9128	8752	9227	9187
9645	9573	9727	8642	8844	9069	8643	9091	9058
9535	9442	9647	8589	8747	8980	8546	9004	8944
9400	9293	9552	8497	8678	8891	8361	8890	8853
9315	9261	9475	8368	8629	8809	8279	8792	8748
9276	9177	9396	8301	8540	8762	8197	8719	8635
9173	9115	9291	8194	8446	8663	8131	8632	8552
9049	8984	9171	8051	8320	8574	8079	8496	8451
8949	8942	9103	7966	8203	8512	8033	8440	8351
8912	8845	9050	7890	8192	8447	7979	8388	8300
8822	8795	8981	7822	8143	8396	7928	8309	8220
8744	8669	8887	7665	8051	8289	7852	8161	8097
8664	8595	8812	7621	7969	8227	7819	8045	8043
8573	8481	8690	7519	7897	8133	7744	7953	7981
8486	8392	8585	7426	7774	8032	7668	7892	7876
8351	8254	8438	7261	7631	7917	7535	7793	7712
8211	8137	8344	7193	7511	7830	7457	7668	7605
8116	8026	8275	7055	7447	7747	7366	7596	7466

8002	7951	8183	6992	7367	7633	7268	7488	7359
7881	7829	8053	6905	7307	7554	7166	7343	7252
7935	7756	7993	6861	7288	7470	7176	7270	7169
7874	7820	8028	6773	7238	7429	7155	7240	7111
7838	7807	8022	6727	7211	7361	7129	7207	7051

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6987	7170	6742	7300	7394	6828	6494	5551	6518
6991	7115	6728	7278	7345	6866	6536	5587	6524
6941	7079	6682	7232	7360	6840	6521	5592	6513
6901	7157	6671	7188	7399	6819	6523	5641	6491
6920	7098	6634	7200	7367	6816	6504	5661	6482
6862	7056	6591	7152	7327	6808	6481	5647	6444
6837	7041	6569	7114	7295	6789	6530	5647	6422
6815	7026	6524	7096	7301	6795	6557	5597	6440
6850	7000	6514	7060	7245	6775	6517	5574	6344
6800	6980	6578	7030	7263	6765	6496	5566	6319
6770	6960	6580	7043	7243	6784	6511	5542	6307
6746	6926	6588	7117	7215	6755	6464	5554	6320
6750	6887	6596	7104	7228	6753	6468	5550	6307
6762	6913	6625	7136	7286	6754	6443	5553	6353
6757	6907	6608	7127	7300	6776	6463	5541	6361
6767	6880	6594	7146	7301	6805	6459	5534	6376
6775	6920	6645	7189	7247	6860	6478	5565	6425
6827	6928	6717	7218	7257	6940	6508	5613	6494
6863	6965	6738	7272	7347	7047	6555	5700	6585
6957	6983	6778	7339	7401	7130	6589	5789	6664
7046	7091	6896	7447	7411	7278	6692	5943	6804
7188	7192	7055	7591	7492	7405	6813	6080	6993
7288	7300	7214	7687	7582	7611	6968	6162	7161
7397	7390	7315	7804	7698	7805	7100	6323	7248
7586	7472	7511	8055	7839	8046	7324	6549	7457
7885	7665	7882	8387	8020	8414	7608	6931	7840
8230	7862	8301	8821	8333	8914	7894	7370	8351
8568	8088	8732	9228	8588	9361	8243	7828	8830
8816	8312	9045	9523	8819	9730	8569	8239	9260
8986	8458	9319	9771	9029	10036	8829	8601	9631
9135	8553	9458	9902	9212	10196	8967	8830	9746
9206	8546	9456	9814	9288	10183	8952	8862	9743
9127	8574	9339	9686	9391	10103	8801	8775	9617
9164	8558	9207	9563	9445	9992	8668	8699	9524
9129	8578	9165	9468	9476	9914	8548	8660	9418
9126	8499	9120	9429	9533	9887	8465	8572	9378
9114	8384	9104	9358	9465	9841	8358	8501	9328
9102	8339	9112	9361	9494	9796	8306	8533	9316
9062	8259	9072	9378	9420	9752	8282	8495	9261
9092	8166	9123	9363	9428	9760	8202	8444	9225
9086	8141	9129	9365	9433	9704	8118	8483	9214
9081	8026	9166	9315	9500	9571	8097	8477	9208
9023	7945	9208	9299	9467	9714	8058	8485	9140
8982	7889	9247	9320	9517	9809	8092	8543	9168

9023	7825	9274	9320	9533	9876	8083	8673	9130
9011	7789	9296	9299	9552	9815	8050	8721	9051
8950	7747	9342	9234	9565	9734	8029	8706	9087
8933	7714	9371	9200	9532	9598	8017	8765	9035
8926	7769	9383	9298	9460	9570	7970	8712	8958
8936	7768	9427	9278	9456	9508	7828	8510	8911
8964	7683	9438	9210	9408	9467	7785	8424	8837
8947	7647	9413	9185	9311	9354	7775	8354	8933
8872	7652	9330	9120	9265	9230	7598	8313	8798
8790	7544	9247	9040	9227	9170	7560	8272	8805
8787	7481	9205	9066	9101	9098	7474	8311	8733
8778	7448	9127	9052	9083	9058	7478	8275	8711
8849	7435	9127	9103	8999	9015	7454	8244	8606
8859	7445	9106	9175	8902	9050	7424	8229	8623
8863	7471	9102	9200	8895	9025	7451	8235	8652
8894	7498	9159	9254	8887	8973	7485	8166	8619
8921	7463	9232	9273	8795	9002	7481	8168	8656
8936	7501	9141	9324	8701	8984	7447	8223	8639
8940	7523	9173	9350	8630	8938	7517	8170	8761
8926	7600	9209	9237	8613	8970	7569	8173	8742
8978	7672	9181	9287	8672	8919	7632	8230	8791
8986	7681	9253	9328	8714	8920	7720	8313	8677
8974	7666	9119	9301	8768	8891	7797	8286	8597
8946	7678	9124	9108	8573	8645	7732	8190	8404
8972	7678	9092	9074	8400	8549	7685	8124	8260
8940	7752	9066	9059	8035	8226	7547	7857	7971
9046	7874	9194	9193	7823	7939	7326	7609	7639
9200	8096	9337	9351	7810	7822	7277	7523	7474
9228	8227	9436	9418	7666	7735	7218	7420	7401
9187	8195	9391	9391	7517	7606	7178	7347	7340
9107	8177	9281	9289	7297	7488	7107	7277	7213
9026	8116	9198	9203	7132	7406	6984	7203	7123
8923	8067	9111	9106	7024	7306	6897	7113	7003
8804	8029	9022	9015	6960	7172	6821	7057	6956
8719	7963	8952	8931	6933	7131	6775	6962	6846
8586	7895	8851	8848	6861	7077	6667	6860	6798
8466	7813	8731	8737	6769	6976	6581	6746	6674
8403	7775	8634	8647	6733	6930	6482	6655	6569
8357	7720	8569	8597	6659	6866	6385	6571	6522
8290	7655	8490	8522	6653	6784	6323	6482	6438
8190	7617	8389	8423	6595	6671	6197	6417	6279
8113	7562	8310	8344	6520	6606	6172	6309	6160
8007	7484	8217	8284	6434	6507	6071	6210	6071
7914	7401	8122	8167	6373	6410	5912	6211	5995
7788	7284	7988	8040	6363	6275	5828	6091	6068
7694	7215	7876	7968	6416	6201	5723	6036	5996
7572	7175	7746	7863	6495	6226	5664	6007	6131

7476	7091	7673	7781	6521	6198	5590	6172	6190
7403	6977	7558	7675	6567	6211	5519	6255	6328
7330	6913	7490	7586	6605	6259	5524	6361	6481
7261	6851	7437	7512	6689	6352	5552	6439	6561
7236	6805	7362	7456	6766	6438	5577	6480	6654

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6683	6798	7111	7016	7395	7658	7883	7868	7890
6707	6839	7120	7032	7443	7616	7918	7912	7946
6726	6812	7200	7013	7448	7651	7925	7869	7993
6745	6838	7234	7025	7441	7668	7932	7873	7990
6743	6819	7195	7016	7444	7644	7968	7852	7972
6717	6762	7300	7004	7439	7635	7915	7865	7952
6675	6769	7372	6981	7531	7620	7824	7833	7897
6688	6742	7358	6958	7504	7587	7762	7717	7880
6650	6773	7333	6951	7480	7581	7746	7692	7799
6635	6777	7346	6937	7497	7607	7758	7698	7777
6643	6772	7346	6936	7467	7592	7723	7699	7784
6621	6792	7337	6941	7455	7607	7714	7691	7804
6613	6780	7316	6939	7373	7612	7628	7691	7774
6630	6752	7199	6972	7360	7523	7654	7699	7799
6636	6789	7212	6977	7363	7568	7648	7726	7828
6573	6802	7197	7016	7390	7597	7648	7770	7813
6613	6835	7188	7076	7432	7664	7723	7820	7849
6699	6909	7303	7152	7459	7752	7778	7852	7915
6765	6970	7296	7232	7461	7842	7851	7932	7998
6850	7049	7342	7364	7570	7862	7945	8027	8082
6986	7180	7444	7454	7690	7963	8071	8184	8224
7115	7270	7432	7529	7866	8080	8262	8279	8394
7293	7371	7476	7725	8008	8243	8405	8396	8607
7502	7458	7605	7947	8247	8430	8526	8659	8866
7688	7706	7770	8271	8536	8678	8800	8979	9207
8029	8024	8032	8743	8944	9099	9283	9481	9491
8454	8474	8382	9252	9539	9667	9911	10042	9985
8947	8961	8721	9712	10109	10222	12806	10622	10480
9379	9321	8964	10081	10551	10736	10971	11100	11009
9679	9612	9203	10458	10917	11010	11259	11413	11388
9867	9747	9405	10655	11161	11221	11517	11655	11591
9880	9756	9499	10639	11149	11277	11527	11710	11666
9817	9636	9561	10630	11009	11169	11339	11602	11598
9660	9588	9618	10495	10868	11010	11159	11413	11454
9502	9570	9669	10307	10718	10825	11084	11249	11359
9502	9459	9630	10214	10558	10751	10973	11221	11294
9475	9425	9533	10193	10426	10531	10945	11185	11222
9485	9317	9490	10189	10414	10532	10900	11113	11078
9354	9122	9481	10158	10420	10450	10728	11052	10937
9313	8956	9502	10128	10497	10418	10719	11031	10921
9338	8808	9615	10138	10504	10363	10641	11029	10850
9297	8765	9629	10093	10497	10403	10616	10977	10810
9268	8786	9560	10012	10368	10401	10651	10940	10779
9250	8732	9478	9936	10388	10455	10717	10936	10783

9203	8741	9448	9881	10313	10517	10632	10925	10789
9210	8734	9459	9831	10286	10510	10612	10910	10761
9095	8751	9416	9818	10205	10618	10638	11001	10735
9090	8776	9359	9806	10143	10627	10702	11133	10794
9091	8810	9325	9775	10163	10643	10760	11082	10855
9075	8872	9298	9759	10100	10606	10641	11066	10782
9063	8886	9310	9762	10106	10590	10609	11068	10761
9086	8838	9286	9690	10088	10574	10628	11024	10765
9008	8783	9195	9629	9932	10407	10555	10899	10741
8947	8775	9152	9619	9945	10297	10503	10729	10657
8842	8858	9045	9564	9913	10251	10385	10689	10621
8728	8835	9009	9541	9936	10265	10368	10678	10625
8673	8913	8993	9586	10008	10177	10355	10588	10599
8721	8873	9004	9657	10042	10301	10430	10624	10611
8793	8844	8986	9676	10031	10362	10424	10597	10563
8803	8843	8985	9680	9984	10372	10426	10568	10442
8765	8831	9015	9742	10063	10448	10451	10527	10427
8708	8823	9049	9766	10074	10369	10534	10452	10420
8714	8822	9002	9780	10137	10289	10620	10404	10428
8758	8839	8921	9679	10225	10352	10556	10426	10325
8789	8972	8989	9758	10183	10426	10502	10297	10162
8822	9039	9042	9771	10087	10404	10406	10300	10033
8878	9085	9043	9710	10064	10347	10380	10316	10085
8754	8901	8899	9586	9771	10002	10097	10075	9868
8393	8682	8594	9281	9428	9624	9762	9796	9543
8031	8224	8004	8693	8760	8873	9094	9037	8813
7584	7725	7311	8068	8103	8186	8234	8250	8076
7409	7491	7084	7794	7868	7840	7919	7896	7717
7400	7435	7009	7661	7684	7711	7788	7754	7554
7358	7304	6933	7528	7504	7607	7569	7622	7497
7275	7211	6847	7437	7432	7529	7426	7489	7384
7166	7088	6755	7291	7285	7400	7406	7402	7313
7030	7030	6656	7183	7174	7285	7265	7277	7144
6943	6937	6566	7080	7077	7156	7129	7174	7063
6856	6828	6470	6962	6961	7063	7022	7076	6984
6761	6726	6386	6835	6863	6974	6966	6950	6878
6639	6601	6264	6740	6742	6848	6720	6818	6762
6581	6523	6201	6617	6644	6853	6758	6710	6663
6541	6489	6156	6530	6537	6824	6793	6803	6731
6444	6423	6092	6479	6484	6879	6863	6880	6851
6325	6324	6041	6438	6405	6867	6930	6868	6909
6244	6252	5956	6364	6284	6826	6918	6794	6923
6145	6144	5877	6246	6194	6766	6851	6738	6957
6003	6043	5775	6147	6113	6790	6856	6750	6876
5888	5953	5805	6148	6236	6758	6747	6740	6865
5830	6084	5977	6160	6360	6725	6733	6708	6792
6031	6253	6069	6244	6486	6783	6903	6750	6850

6108	6390	6142	6354	6663	6962	6967	6900	7045
6280	6621	6383	6545	6878	7249	7148	7135	7321
6468	6741	6614	6821	7129	7513	7286	7380	7551
6660	6856	6829	7030	7355	7705	7512	7671	7821
6735	7036	6966	7180	7518	7817	7725	7848	7924

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7974	7359	7609	7894	8105	8074	8256	8259	7933
7999	7377	7653	7901	8137	8120	8314	8289	7989
7978	7363	7669	7901	8165	8070	8363	8288	8006
7954	7403	7732	7910	8164	8088	8369	8346	7990
7978	7394	7871	7887	8084	8071	8397	8381	7969
7964	7391	7877	7879	8044	8071	8340	8349	7991
7940	7389	7854	7882	8034	8062	8263	8345	7986
7942	7378	7835	7870	8041	8026	8241	8348	8019
7943	7345	7853	7880	8050	8039	8241	8224	8031
7877	7358	7847	7863	8061	8037	8241	8177	8034
7825	7357	7832	7879	7962	8032	8259	8213	8009
7812	7358	7829	7864	7955	7965	8167	8221	7979
7839	7348	7844	7844	7908	7913	8156	8223	7987
7831	7379	7834	7841	7926	7918	8159	8206	7988
7836	7381	7834	7854	7951	7929	8190	8236	7958
7878	7381	7857	7871	7948	7956	8231	8271	7936
7900	7431	7925	7922	7971	7976	8247	8269	7968
7948	7519	7952	7969	8034	8017	8321	8316	8065
8032	7580	8022	8059	8099	8120	8412	8369	8130
8117	7673	8111	8148	8229	8237	8505	8452	8170
8166	7773	8185	8253	8378	8371	8678	8561	8253
8339	7976	8311	8384	8549	8574	8875	8700	8376
8454	8184	8465	8562	8756	8840	9117	8889	8543
8593	8438	8687	8802	8973	9103	9234	9045	8770
8844	8785	9002	9144	9278	9407	9459	9246	9018
9065	9197	9479	9468	9633	9680	9819	9537	9301
9446	9757	10009	10103	10192	10283	10257	9836	9660
9848	10466	10702	10680	10688	10882	10529	10079	10044
10225	10968	11191	11239	11265	10947	10570	10456	10395
10533	11461	11587	11703	11726	10739	10320	10781	10836
10790	11626	11814	11951	11987	10418	10101	11083	11161
10993	11649	11856	12004	11998	9937	9959	11221	11420
11080	11544	11775	11845	11910	9425	9876	11230	11562
11140	11508	11686	11621	11801	9110	10118	11366	11670
11210	11516	11582	11487	11778	8869	10644	11462	11757
11184	11402	11480	11418	11630	9237	11066	11507	11795
11131	11272	11318	11230	11455	10452	11183	11462	11726
11074	11222	11211	11353	11337	11238	11283	11473	11768
11048	11166	11211	11342	11289	11459	11479	11473	11823
11047	11121	11155	11261	11332	11490	11633	11503	11807
10949	11042	11114	11178	11217	11458	11613	11394	11792
10845	11007	11129	11166	11181	11502	11610	11376	11711
10827	11017	11170	11160	11176	11473	11569	11345	11640
10777	10949	11192	11119	11257	11452	11541	11296	11622

10753	10883	11105	11129	11246	11493	11608	11295	11571
10659	10847	11039	11110	11240	11630	11661	11221	11586
10594	10789	11009	11150	11286	11680	11698	11162	11601
10542	10705	10998	11163	11305	11733	11698	11270	11618
10451	10703	11028	11190	11319	11751	11693	11307	11627
10424	10605	10955	11172	11322	11768	11682	11280	11657
10412	10571	10919	11105	11283	11709	11624	11333	11522
10376	10536	10919	11012	11156	11741	11573	11290	11407
10375	10448	10839	10941	11040	11538	11494	11196	11305
10308	10381	10773	10804	10905	11403	11315	11123	11255
10253	10357	10678	10702	10817	11352	11224	11024	11179
10209	10333	10693	10665	10794	11361	11207	10986	11072
10205	10286	10625	10725	10860	11438	11244	10847	11083
10172	10348	10575	10749	10875	11344	11185	10852	11067
10082	10412	10610	10737	10847	11273	11146	10850	11052
10022	10430	10561	10792	10755	11260	11125	10830	11104
10057	10460	10592	10885	10722	11269	11103	10885	11067
10006	10503	10612	10870	10724	11171	11176	10853	11093
9977	10534	10514	10777	10767	11193	11125	10809	11029
9888	10428	10575	10824	10700	11250	11008	10807	11036
9867	10508	10635	10790	10923	11150	10959	10848	10985
9909	10534	10729	10724	10807	11119	10755	10758	10943
9909	10491	10749	10700	10808	10808	10515	10585	10940
9602	10176	10409	10441	10514	10105	9803	10293	10570
9220	9853	9967	9970	9888	9112	8847	9864	10062
8429	9045	9159	9047	8841	8262	7959	8996	9163
7651	8174	8276	8335	7898	7824	7578	8291	8211
7235	7781	7890	7939	7667	7586	7455	7627	7692
7065	7594	7694	7680	7607	7535	7462	7182	7435
6935	7454	7566	7551	7544	7505	7428	7010	7305
6890	7370	7482	7452	7456	7434	7354	6907	7246
6788	7234	7375	7356	7364	7317	7244	6821	7122
6726	7132	7228	7208	7228	7163	7070	6796	6991
6622	7026	7152	7093	7080	7078	7040	6786	6895
6544	6923	7064	7005	6983	6996	6909	6690	6814
6444	6830	6949	6886	6904	6831	6890	6609	6716
6321	6711	6793	6746	6752	6712	6814	6505	6704
6266	6613	6711	6667	6653	6639	6797	6403	6696
6349	6658	6760	6735	6672	6696	6914	6467	6835
6438	6771	6824	6811	6806	6779	7070	6594	6937
6496	6774	6893	6790	6826	6774	7093	6655	6965
6457	6693	6864	6786	6850	6763	7058	6584	6913
6427	6637	6894	6809	6758	6700	6998	6514	6853
6355	6523	6769	6777	6759	6684	6932	6474	6800
6270	6377	6608	6720	6638	6639	6805	6356	6677
6184	6290	6495	6633	6633	6610	6710	6292	6629
6281	6381	6579	6772	6863	6716	6838	6463	6752

6462	6586	6822	7002	7096	6995	7128	6734	6964
6632	6820	7046	7285	7360	7285	7408	6943	7175
6955	7150	7385	7633	7672	7654	7689	7246	7484
7149	7437	7661	7890	7905	7920	7985	7627	7832
7268	7573	7818	8044	8030	8100	8165	7824	7954

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8073	8370	8420	8405	8525	8464	7899.96	7798.65	8577.12
8126	8429	8412	8490	8545	8482	8058.85	7905.79	8659.67
8160	8435	8400	8516	8563	8507	8075.95	7959.76	8677.81
8172	8472	8376	8515	8555	8491	8079.54	7959.51	8640.26
8158	8470	8384	8505	8551	8407	8051.41	7966.43	8626.95
8174	8449	8400	8486	8543	8398	8037.47	7943.28	8648.86
8213	8418	8361	8512	8485	8384	7985.52	7942.36	8544.97
8194	8375	8351	8441	8416	8343	7994.66	7944.22	8512.69
8160	8345	8341	8353	8427	8358	7973.62	7958.11	8503.55
8138	8343	8323	8373	8407	8353	7949.19	7942.48	8531.39
8157	8352	8357	8368	8415	8343	7927.72	7955.97	8506.95
8150	8351	8353	8327	8432	8362	7936.36	7970.32	8509.12
8141	8358	8309	8316	8385	8366	7929.03	7981.3	8504.57
8174	8347	8323	8337	8373	8363	7922.85	8004.67	8506.39
8163	8358	8338	8343	8432	8401	7938.37	7993.87	8526.05
8186	8372	8374	8353	8448	8425	7963.2	8023.92	8542.42
8225	8401	8407	8388	8455	8446	7993.96	8060.89	8558.73
8279	8479	8484	8459	8526	8501	8038.3	8119.96	8642.37
8338	8530	8553	8498	8599	8585	8080.76	8177.54	8713.9
8418	8616	8583	8531	8682	8663	8157.57	8256.32	8801.83
8539	8735	8706	8700	8791	8748	8245.97	8396.54	8922.8
8679	8915	8785	8840	8973	8887	8445.04	8562.84	9071.69
8860	9137	9156	9107	9136	9032	8613.17	8776.21	9269.81
9014	9343	9379	9339	9296	9199	8785.81	9042.25	9544.08
9200	9620	9704	9623	9604	9419	9024.19	9356.53	9878.53
9470	9885	10106	10004	9974	9688	9338.62	9779.28	10293.35
9845	10340	10582	10511	10450	10048	9667.92	10270.61	10816.37
10301	10936	11152	11153	11043	10503	10093.18	10970.88	11304.07
10683	11506	11620	11749	11612	10868	10493.67	11534.09	11908.05
11034	11921	12057	12203	12042	11200	10930.88	12079.21	12393.49
11342	12213	12350	12454	12395	11481	11329.42	12489.29	12785.88
11575	12316	12460	12570	12516	11680	11615.17	12568.73	12921.73
11670	12235	12359	12527	12372	11754	11801.13	12556.2	12838.96
11841	12169	12270	12406	12292	11875	11983.53	12464.78	12726.76
11910	12083	12205	12301	12253	11919	12192.19	12418.26	12614.85
11889	12025	12036	12253	12174	11944	12280.77	12394.15	12536.51
11867	11946	11960	12150	12027	11822	12329.5	12328.59	12401.92
11955	11903	11944	12096	12039	11862	12329.17	12263.38	12342.85
11893	11900	11937	12020	11985	11824	12366.46	12227.43	12356.33
11819	11821	11929	11926	11974	11802	12348.33	12140.71	12279.23
11819	11803	11836	11905	11870	11794	12330.07	12077.61	12199.84
11811	11732	11737	11907	11745	11771	12230.31	11978.11	12108.68
11818	11656	11639	11820	11692	11725	12192.25	11989.93	12052.51
11742	11624	11576	11847	11587	11635	12088.56	12034.47	12059.68

11692	11628	11533	11810	11536	11589	11943.23	11965.86	12037.51
11644	11646	11485	11757	11501	11485	11867.52	11892.26	11941.74
11626	11690	11469	11741	11482	11477	11771.6	11863.58	11930.37
11604	11685	11464	11839	11581	11528	11745.04	11829.16	11938.55
11652	11750	11529	11913	11585	11570	11787.37	11834.87	11849.35
11662	11694	11574	12009	11560	11589	11788.04	11854.79	11876.21
11702	11633	11627	12045	11639	11574	11715.43	11888.81	11882.74
11747	11548	11562	11989	11571	11465	11610.87	11876.68	11812.96
11553	11430	11455	11854	11468	11378	11513.71	11793.6	11702.67
11515	11404	11370	11783	11449	11335	11461.75	11709.51	11607.76
11577	11285	11346	11707	11396	11296	11380.08	11645.25	11544.97
11529	11265	11299	11620	11341	11209	11286.23	11603.77	11544.46
11584	11298	11315	11620	11408	11146	11274.7	11629.75	11538.94
11603	11386	11348	11615	11426	11127	11278.35	11665.94	11587.32
11506	11354	11340	11601	11421	11121	11249.18	11632.53	11637.48
11472	11339	11281	11545	11454	11075	11179.27	11639.62	11611.5
11532	11331	11255	11443	11416	11066	11203.48	11597.45	11647.96
11524	11274	11250	11455	11389	11068	11160.33	11600.7	11463.08
11494	11250	11255	11459	11438	11053	11157.06	11655.42	11463.26
11498	11204	11232	11552	11323	11115	11181.88	11680.73	11491.87
11256	11273	11310	11496	11276	11052	11128.38	11559.49	11622.72
11246	11155	11297	11299	11120	11058	11042.22	11459.47	11553.13
11233	11082	11181	11283	11129	11100	11042.75	11427.22	11483.33
10908	10688	10895	11052	10950	10726	10658.01	11168.98	11247.15
10429	10286	10227	10626	10433	10206	10086.98	10697.73	10880.64
9480	9450	9345	9552	9491	9167	9071.16	9724.13	9846.29
8527	8562	8380	8617	8533	8236	8032.06	8658.38	8887.15
8044	8094	7915	8074	7948	7650	7400.56	8112.71	8247.7
7741	7802	7664	7806	7679	7325	6976.94	7797.83	7807.89
7570	7626	7536	7628	7521	7136	6764.16	7533.96	7675.28
7486	7576	7476	7485	7439	7073	6727.04	7480.95	7584.1
7397	7468	7350	7449	7335	6992	6626.69	7440.75	7493.66
7284	7355	7213	7303	7233	6887	6530.37	7303.46	7396.34
7187	7250	7079	7261	7160	6801	6470.48	7198.85	7308.73
7096	7169	6955	7110	7085	6684	6402.56	7110.64	7198.77
6982	7164	6876	7002	6970	6586	6304.95	7014.06	7064.97
6850	7072	6733	6849	6820	6448	6198.93	6856.07	7021.07
6896	7075	6777	6774	6736	6365	6141.62	6781.08	6991.51
7083	7163	6849	6948	6807	6437	6246.27	6887.5	7177.72
7147	7320	7052	7019	6898	6535	6355.54	6988.49	7254.97
7116	7328	7111	7137	6876	6559	6392.93	7091.35	7318.16
7135	7379	7094	7122	6838	6514	6411.18	7027.43	7225.39
7092	7301	7046	7078	6847	6471	6377.98	7026.77	7253.4
7066	7209	6956	7037	6809	6396	6288.19	6959.69	7186.41
6953	7050	6845	6908	6736	6303	6189.81	6916.82	7017.95
6885	6987	6775	6835	6701	6250	6117	6853.85	6944.4
6980	7060	6839	6924	6837	6392	6178.38	6998.96	7021.28

7261	7373	7161	7203	7196	6722	6253.66	7202.83	7344.16
7580	7588	7440	7509	7488	6974	6665.22	7486.06	7615.1
7897	7844	7836	7872	7790	7233	7115.11	7841.49	7975.09
8130	8172	8108	8167	8127	7571	7480.17	8231.13	8256.25
8261	8333	8280	8398	8346	7735	7668.56	8464.15	8454.02

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8573.74	8773.84	8653.1	8799.48	8442.58	8858.64	8794.8	8949.08	8958.23
8603.02	8743.1	8636.77	8867.94	8514.63	8936.63	8815.71	9005.51	9034.67
8643.51	8753.77	8640.36	8855.67	8549.03	8949.5	8831.31	9032.1	9051.33
8629.81	8731.14	8628.45	8874.06	8556.4	8831.63	8829.93	9009.52	9077.10
8545.66	8746.81	8622.99	8868.31	8557.41	8826.11	8844.02	9019.45	9056.84
8532.17	8709.44	8612.44	8774.13	8534.67	8803.6	8822	8984.42	9026.20
8524.92	8677.8	8606.4	8750.35	8541.72	8784.65	8821.94	8896.88	8996.18
8508.17	8613.18	8573.11	8738.11	8507.51	8785.5	8825.62	8861.21	9010.62
8481.82	8591.09	8577.96	8732.98	8509.04	8796.2	8780.22	8829.64	9017.63
8491.81	8595.24	8562.81	8708.37	8518.12	8806.14	8788.84	8806.83	9015.97
8454.93	8593.27	8603.21	8707.23	8498.92	8808.93	8816.17	8815.55	9001.96
8427.54	8601.96	8589.93	8714.54	8494.49	8803.87	8832.96	8821.45	9008.25
8425.66	8589.55	8605.44	8726.36	8479.8	8775.38	8827.1	8791.13	9000.46
8440.64	8587.37	8585.11	8698.04	8529.07	8809.14	8815.85	8780.46	9003.75
8436.04	8601.3	8599.35	8749.66	8526.93	8822.64	8824.17	8811.09	8998.42
8485.88	8597.25	8591.09	8763.48	8536.54	8852.71	8838.17	8855.59	9014.53
8516.2	8615.18	8640.6	8784.81	8539.6	8900.57	8881.27	8891.75	9060.80
8561.93	8701.17	8667.38	8820.75	8606.96	8920.85	8928.18	8934.45	9122.85
8616.79	8774.04	8739.21	8885.46	8683.32	9011.11	8977.54	8989.13	9183.77
8739.48	8861.25	8806.88	8953.8	8789.63	9091.5	9051.55	9066.67	9235.50
8861.7	9046.19	8930.86	9069.45	8851.43	9230.98	9171.35	9186.53	9389.03
9045.09	9228.15	9124.69	9199.85	9033.23	9402.11	9346.17	9392.71	9547.84
9263.4	9471.4	9359.85	9352.46	9227.39	9585.13	9615.62	9610.49	9760.65
9522.24	9760.53	9656.92	9542.01	9504.73	9894.59	9941.71	9867.05	10020.80
9906.58	10075.91	10028.94	9771.29	9895.8	10222.2	10243.96	10169.81	10227.06
10295.25	10534.12	10407.78	10055.07	10385.81	10666.46	10707.44	10579.78	10567.43
10817.36	10976.13	10957.41	10408.73	10974.22	11188.17	11254.94	11121.31	11016.13
11360.68	11594.47	11689.41	10861.6	11650.71	11899.85	11845.48	11731.48	11635.27
12019.66	12293.31	12356.16	11395.38	12147.25	12549.54	12324.2	12263.88	12173.51
12529.06	12832.29	12751.38	11771.07	12697.19	12988.44	12839.47	12778.09	12768.64
12893.28	13196.32	12947.67	12001.85	13169.7	13315.66	13221.51	13178.54	13142.34
13057.74	13384.2	13082.61	12270.85	13321.13	13460.74	13353.34	13297.96	13262.58
12960.47	13310.83	13063.54	12411.49	13258.59	13482.66	13356.7	13250.5	13313.64
12870.47	13207.25	12951.61	12520.94	13146.96	13368.23	13252.39	13067.84	13297.68
12821.8	13125.03	12929.3	12571.11	13074.95	13341.77	13189.73	13081.08	13305.73
12724.15	13048.21	12859.45	12630.4	13092.1	13186.84	13128.06	13059.54	13299.01
12613.02	12889.86	12794.34	12659.81	13008.2	13095.29	13056.4	12986.15	13254.98
12545.76	12833.35	12730.01	12604.01	12960.31	13056.42	13001.15	12937.06	13228.70
12510.15	12750.12	12637.71	12565.49	12899.18	12919.89	12951.21	12934.84	13220.65
12465.41	12715.25	12610.41	12505.34	12842.32	12843.83	12888.2	12873.22	13215.30
12388.49	12528.69	12528.88	12474.92	12725.26	12784.26	12783.57	12717.65	13153.76
12293.53	12485.1	12418.81	12389.47	12646.41	12746.06	12739.22	12664.23	13070.85
12229.14	12486.8	12358.78	12300.38	12567.56	12673.6	12726.85	12605.06	13014.69
12155.41	12454.5	12270.66	12280.59	12563.63	12713.01	12685.07	12680.1	13015.72

12067.91	12372.75	12177.02	12229.48	12467.03	12590.24	12567.94	12632.52	12980.37
11942.41	12304.29	12156.69	12127.76	12365.78	12528.74	12548.8	12507.34	12854.37
11919.36	12239.33	12146.57	12000.55	12280.45	12461.59	12533.32	12489.57	12838.17
11951.47	12158.57	12096.34	11938.86	12164.19	12389.18	12516.8	12470.33	12867.06
11911.4	12217.04	11997.78	11889	12101.11	12384.34	12490.9	12504.96	12943.04
11851.51	12190.15	11923.3	11828.4	12057.94	12327.48	12486.51	12399.47	12934.47
11799.06	12221.86	11946.76	11792.79	12014.2	12228.26	12473.61	12323.3	12972.41
11808.02	12345.65	11840.24	11729.24	11961.17	12275.36	12386.85	12255.16	12953.54
11749.24	12286.92	11868.51	11625.58	11809.25	12106.12	12216.8	12187.68	12841.66
11668.58	12167.41	11799.43	11563.55	11727.62	11960.06	12219.33	12088.32	12764.33
11741.83	12134.63	11751.73	11494.88	11647.85	12014.8	12198.12	12064.51	12733.13
11805.23	12095.12	11758.36	11459.34	11776.23	12004.28	12204.91	12034.63	12645.54
11891.57	12086.58	11701.68	11396.91	11747.94	12123.66	12069.85	12111.94	12596.52
11941.34	12111.58	11690.15	11464.22	11787.78	12078.33	12007.93	12130.09	12609.98
11912.35	11985.76	11662.22	11413.47	11819.1	12125.91	11959.5	12181.51	12595.92
11853.63	12009.5	11620.57	11382.01	11905.01	12099.51	11903.9	12181.62	12486.89
11807.49	12075.79	11672.14	11352.31	11905.05	12137.47	11966.47	12114.62	12411.14
11779.26	11993.32	11581.62	11283.38	11970.41	12033.85	11959.52	12053.5	12304.13
11784.77	12064.33	11663.26	11270.49	11982.91	12007.71	11901.72	12020.57	12170.64
11823.94	11920.63	11655.91	11159.75	11968.66	12108.81	11936.12	12047.59	12195.54
11807.73	11838.39	11690.04	11151.46	12039.4	12187.15	11885.82	12097	12211.99
11615.83	11718.89	11622.95	11166.3	12071.09	12106.02	11672.13	12098.42	12114.67
11527.39	11699.36	11659.98	11211.15	12067.24	12075.7	11614.27	11998.76	11970.39
11257.76	11333.58	11380.78	10882.21	11432.23	11710.04	11335.43	11662.8	11689.11
10731.46	10782.92	10785.6	10381.41	10898.8	11079.03	10740.2	11150.24	11100.27
9727.77	9789.83	9766.14	9411.47	9954.87	10092.01	9803.86	10144.91	10182.62
8763.77	8876.25	8810.55	8420.53	8900.34	9064.86	8869.89	9127.05	9235.75
8182.87	8233.32	8170.59	7792.3	8276.11	8353.65	8329.38	8466	8567.29
7824.85	7904.45	7836.47	7420.03	7914.29	7943.01	7880.64	8002.01	8114.91
7657.86	7702.51	7644.91	7120.69	7727.76	7757.78	7716.75	7805.71	7951.76
7632.42	7654.83	7580.98	7099.64	7659	7719.64	7710.06	7829.56	7893.75
7533.45	7577.54	7480.25	7014.94	7589.25	7626.07	7637.05	7747.7	7820.81
7366.85	7458.97	7384.83	6886.08	7506.36	7488.52	7508.21	7667.8	7729.67
7263.88	7332.36	7257.32	6805.28	7374.33	7392.08	7399.15	7573.55	7707.90
7164.82	7246.31	7144.28	6749.23	7268.91	7276.8	7324.44	7442.67	7609.18
7033.08	7113.45	7019	6675.96	7211.12	7190.39	7227.61	7341.31	7533.38
6931.26	7103.4	6903.74	6517.56	7152.56	7029.81	7077.53	7188.95	7425.10
6860.95	7127.19	6804.42	6432.65	7197.17	7060.78	6993.73	7149.23	7319.10
6910.92	7271.61	6879.95	6595.09	7229.92	7149.86	7215.78	7274.96	7400.59
7023.28	7391.01	7024.59	6741.21	7354.62	7280.64	7327.62	7434.6	7526.95
7080.24	7469.32	7046.13	6758.95	7316.94	7372.17	7386.09	7486.16	7630.24
7078.36	7378.4	7053.08	6738.71	7291.21	7392.65	7387.19	7491.21	7595.73
7070.83	7310.4	6975.49	6686.53	7312.47	7224.85	7374.21	7485.72	7636.21
7005.38	7189.94	7009.95	6694.39	7235.81	7173.37	7327.07	7331.56	7653.64
6842.92	6987.15	7030.97	6577.08	7095.73	7046.02	7279.78	7190.17	7611.66
6762.66	6928.13	7052.1	6520.26	7048.33	6918.28	7269.44	7097.23	7568.50
6974.71	7032.67	7154.19	6720.33	7184.5	7073.55	7445.2	7247.17	7709.17

7251.12	7327.27	7493.69	7047.57	7535.31	7399.42	7827.67	7609.04	8093.63
7679.74	7600.5	7782.15	7320.77	7791.64	7685.84	8081.9	7922.22	8340.11
7953.9	7950.27	8123.1	7670.55	8128.55	8033.38	8393.77	8299.82	8698.08
8381.01	8315.9	8522.46	8031.23	8481.23	8445.74	8723.91	8626.58	8970.57
8670.91	8531.76	8678.31	8273.76	8720.03	8665.87	8843.48	8817.74	9209.73

#####	#####	#####	#####	#####	#####	#####	#####	#####
9347.18	9267.37	8810.09	8658.61	9302.95	9372.72	9604	9706	9859
9408.65	9305.83	8864.24	8750.35	9329.74	9452.65	9700	9772	9960
9393.66	9310.71	8885.60	8748.49	9279.16	9442.32	9691	9801	9966
9403.93	9308.36	8900.29	8738.91	9275.17	9316.41	9674	9727	9945
9384.82	9308.90	8922.11	8733.69	9267.52	9309.66	9680	9712	9916
9399.97	9230.12	8886.91	8718.97	9249.08	9294.66	9675	9658	9877
9410.32	9185.37	8877.75	8733.87	9240.00	9299.87	9683	9665	9791
9383.62	9174.13	8878.51	8745.50	9216.54	9272.38	9599	9674	9760
9316.99	9129.69	8867.67	8733.21	9219.12	9257.32	9585	9670	9752
9277.48	9120.82	8873.75	8734.36	9201.29	9250.21	9565	9658	9750
9242.08	9152.09	8855.62	8736.33	9200.91	9239.47	9556	9643	9723
9255.69	9124.37	8846.08	8717.80	9178.37	9218.31	9533	9639	9702
9252.61	9131.76	8831.49	8698.01	9165.11	9182.73	9537	9620	9732
9251.22	9124.53	8859.33	8678.83	9162.40	9182.11	9518	9637	9727
9279.97	9134.12	8844.16	8689.97	9162.76	9216.84	9525	9637	9735
9305.95	9178.88	8884.81	8705.32	9173.60	9243.21	9565	9627	9707
9323.75	9187.98	8913.54	8702.81	9189.27	9260.62	9579	9635	9727
9374.55	9256.23	8971.88	8793.99	9187.18	9294.22	9621	9702	9791
9429.38	9351.50	9036.02	8879.10	9280.23	9355.67	9691	9746	9837
9490.10	9401.58	9100.28	8926.69	9370.08	9441.11	9792	9824	9902
9559.56	9559.49	9190.40	9035.29	9453.22	9550.26	9907	9942	9969
9713.59	9706.51	9386.46	9143.00	9591.51	9664.05	10077	10122	10101
9872.33	9878.26	9558.19	9278.02	9726.11	9872.70	10200	10304	10238
10076.66	10086.44	9731.81	9446.25	9897.19	10130.11	10381	10548	10446
10333.03	10271.93	9900.79	9616.68	10131.14	10443.34	10714	10772	10707
10638.79	10371.66	10100.10	9886.56	10391.99	10827.69	11049	11088	10893
10839.24	10638.00	10385.65	10209.42	10775.14	11224.19	11616	11475	11182
11337.38	11074.45	10805.97	10668.63	11301.40	11743.08	12314	12186	11654
11866.13	11519.66	11129.27	11081.10	11696.46	12370.92	12825	12579	12108
12368.31	11925.37	11571.99	11495.76	12181.72	12905.26	12830	12744	12353
12732.11	12260.80	11905.72	11917.56	12589.52	13333.70	12628	12515	12660
12942.79	12447.66	12180.34	12259.44	12862.70	13484.80	12460	12262	12978
13047.69	12642.55	12379.08	12438.52	13036.81	13508.89	12254	12044	13180
13109.28	12740.85	12563.72	12542.98	13106.13	13500.50	12067	11873	13270
13208.52	12999.79	12725.05	12664.01	13135.35	13433.21	12060	11912	13253
13246.19	13112.39	12783.99	12860.64	13129.21	13466.78	12480	12392	13161
13225.16	13039.73	12846.20	12894.91	13007.27	13495.58	13180	12770	13078
13131.28	13049.03	12803.17	12954.41	13099.41	13476.35	13429	12941	13089
12899.69	12914.88	12771.87	12965.97	13109.88	13398.09	13391	12915	13018
12787.37	12889.06	12732.46	12929.54	12988.21	13327.51	13346	12761	13086
12670.88	12841.40	12758.70	12931.30	12888.85	13222.99	13300	12737	12941
12452.15	12796.24	12705.80	12853.27	12894.29	13126.38	13311	12677	12907
12330.96	12685.04	12557.89	12819.62	12835.39	12965.38	13251	12673	12822
12282.75	12663.61	12524.77	12778.16	12729.77	12943.34	13227	12613	12692

12260.88	12643.37	12472.48	12707.38	12676.66	12849.19	13133	12520	12515
12226.60	12525.29	12387.51	12654.88	12639.03	12821.87	13034	12453	12505
12303.26	12500.88	12419.54	12580.34	12632.21	12780.25	12996	12351	12515
12315.11	12444.26	12410.48	12549.39	12659.51	12793.05	13096	12370	12594
12411.46	12492.72	12345.31	12611.77	12722.12	12795.51	13163	12422	12557
12527.21	12370.61	12266.88	12548.29	12697.04	12779.56	13131	12523	12522
12689.47	12263.43	12218.34	12549.60	12669.13	12754.54	13232	12607	12555
12613.93	12300.83	12156.41	12467.15	12578.05	12768.35	13189	12690	12614
12537.81	12240.60	12065.83	12295.00	12477.15	12670.48	13139	12564	12538
12480.56	12102.05	11920.95	12237.09	12420.96	12562.43	13125	12468	12485
12482.74	12014.63	11838.05	12183.16	12310.31	12559.43	13051	12467	12400
12506.75	11974.72	11773.44	12176.18	12217.74	12523.45	13035	12478	12326
12562.70	11950.30	11737.25	12168.53	12197.61	12549.03	13023	12533	12238
12501.07	11880.94	11699.01	12220.56	12259.55	12583.05	12975	12539	12233
12486.17	11826.32	11642.69	12169.13	12316.63	12592.06	12978	12518	12179
12460.27	11819.21	11626.82	12153.23	12350.94	12610.43	12856	12553	12154
12479.13	11687.12	11620.40	12104.86	12391.01	12540.90	12817	12576	12196
12398.05	11655.15	11582.28	12062.05	12310.69	12566.46	12660	12618	12153
12422.31	11627.00	11561.07	12097.26	12311.24	12548.71	12578	12622	12101
12379.97	11621.32	11565.77	12085.32	12243.50	12301.95	12510	12602	12023
12336.70	11623.35	11586.36	12108.30	12276.44	12335.04	12511	12517	12083
12252.68	11643.36	11556.33	12006.94	12236.48	12417.15	12380	12328	12018
12000.23	11721.14	11553.66	12025.09	12322.72	12439.91	12368	12364	12034
11591.77	11364.91	11190.20	11640.71	11925.65	12030.94	12024	12023	11642
11137.49	10796.18	10535.51	11061.12	11309.03	11462.37	11527	11431	11018
10012.53	9682.71	9418.77	10018.93	10258.73	10658.30	10564	10434	9876
8982.19	8574.72	8300.79	8952.73	9204.85	9391.60	9490	9455	8678
8378.37	7809.42	7525.55	8192.87	8464.36	8700.02	8757	8779	7967
7886.23	7333.35	6991.39	7634.76	7965.95	8230.46	8311	8296	7510
7645.67	7081.25	6774.42	7413.54	7705.95	8026	8072	8120	7290
7606.88	7052.17	6727.68	7400.32	7679.70	7979	8023	8123	7329
7571.52	7032.47	6689.33	7355.02	7634.56	7900	7925	8051	7329
7488.58	6913.53	6659.56	7286.36	7545.60	7794	7832	7924	7302
7423.57	6693.08	6593.05	7191.29	7461.65	7712	7725	7819	7182
7279.18	6528.44	6573.19	7083.12	7343.43	7618	7581	7735	7062
7163.55	6475.57	6506.57	6980.02	7265.06	7519	7525	7622	6978
7036.52	6392.83	6424.18	6849.29	7136.11	7358	7424	7462	6877
7016.70	6344.02	6350.94	6794.28	7052.27	7272	7325	7399	6810
7134.30	6529.96	6495.51	6969.44	7145.93	7408	7458	7597	7016
7253.01	6683.14	6675.97	7164.34	7290.83	7564	7571	7732	7167
7228.70	6729.57	6741.38	7202.49	7399.46	7655	7697	7794	7226
7202.16	6733.73	6714.50	7214.63	7446.39	7693	7755	7770	7312
7199.40	6710.33	6604.68	7247.07	7483.30	7706	7809	7888	7355
7195.06	6708.11	6561.83	7285.70	7478.07	7715	7764	7921	7324
7112.61	6717.05	6478.40	7186.51	7381.75	7590	7787	7855	7320
7119.46	6659.18	6433.62	7127.09	7357.99	7625	7714	7783	7157
7460.37	6870.83	6627.26	7339.74	7616.97	7842	7871	8011	7382

7841.87	7325.36	7040.22	7787.57	7961.12	8216	8322	8461	7860
8143.64	7669.74	7435.35	8120.47	8298.65	8550	8653	8706	8212
8468.31	7989.84	7835.92	8476.52	8520.48	8944	8987	9031	8586
8848.03	8359.50	8244.99	8858.72	8971.54	9340	9262	9444	8978
9096.41	8674.09	8541.37	9124.83	9260.62	9458	9515	9689	9166

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9316	9664	9976	9994	9830	9104	9475	9122	9563
9378	9793	10066	9939	9853	9178	9575	9225	9614
9397	9818	10072	9950	9883	9193	9603	9197	9671
9384	9805	10050	9938	9806	9207	9572	9171	9670
9405	9673	10045	9932	9746	9187	9568	9170	9660
9378	9687	10024	9864	9735	9205	9545	9154	9664
9376	9668	10007	9758	9716	9190	9536	9130	9644
9380	9665	9922	9766	9730	9200	9535	9119	9559
9325	9635	9865	9776	9713	9208	9478	9117	9522
9321	9602	9876	9735	9695	9226	9390	9138	9493
9325	9602	9876	9750	9694	9207	9395	9129	9503
9300	9614	9888	9747	9684	9187	9376	9101	9507
9280	9606	9749	9762	9646	9205	9355	9106	9533
9284	9623	9728	9735	9641	9187	9363	9094	9512
9274	9676	9744	9753	9688	9191	9382	9124	9514
9358	9684	9779	9770	9682	9193	9417	9150	9522
9377	9662	9835	9767	9722	9213	9453	9172	9564
9447	9673	9867	9807	9803	9278	9485	9226	9587
9536	9785	9901	9840	9870	9333	9546	9305	9638
9665	9876	9955	9859	10004	9394	9564	9410	9724
9796	9951	10085	9990	10151	9499	9675	9532	9838
10025	10082	10238	10148	10353	9654	9790	9699	9978
10243	10258	10442	10318	10450	9849	9938	9901	10180
10548	10509	10658	10579	10684	10070	10096	10140	10399
10855	10855	11002	10860	10986	10412	10289	10467	10726
11303	10994	11188	11078	11316	10696	10421	10817	11019
11646	11506	11512	11545	11686	11128	10637	11268	11440
12158	11889	11738	11885	12059	11646	10997	11894	11931
12560	12065	11552	11817	12364	12229	11439	12555	11814
12522	12093	11220	11350	12447	12728	11868	12898	11736
12420	12098	11176	11234	12314	13127	12262	12804	11482
12406	12098	11135	11307	12263	13352	12452	12673	11225
12180	12363	11014	11406	12365	13358	12582	12459	11189
12373	12411	10976	11712	12573	13329	12714	12470	11374
12483	12485	11471	12139	12782	13322	12884	12463	11685
12708	12586	11818	12734	12938	13256	12968	12567	12111
12992	12713	12255	13047	12890	13214	12961	12622	12671
13439	12909	12547	13127	12945	13266	12962	12974	12973
13499	13136	12690	13299	12901	13215	12921	13116	13014
13540	13151	12616	13286	12924	13167	12891	13163	12949
13522	13019	12467	13239	12903	13084	12788	13156	12906
13447	12984	12416	13170	12855	12951	12690	13107	12926
13368	12952	12321	13138	12842	12829	12602	13077	12813
13309	12891	12344	13040	12953	12753	12486	13045	12823

13249	12863	12288	12980	12992	12748	12515	12997	12795
13136	12807	12555	12912	13038	12786	12526	12924	12682
13076	12711	12708	12958	13120	12766	12471	12827	12612
12985	12623	12911	12961	13152	12838	12487	12776	12648
12975	12798	13063	12942	13115	12733	12492	12718	12772
13011	12769	12996	12861	13083	12648	12448	12735	12745
12980	12817	13012	12770	13096	12633	12405	12723	12787
13027	12782	13092	12703	13001	12603	12259	12633	12779
12925	12683	13025	12840	12842	12495	12140	12485	12758
12797	12599	12951	12816	12766	12366	12032	12425	12605
12756	12590	12987	12782	12618	12368	12002	12370	12539
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8864	8750	8737	8661	7979	8337	8128	8515	8662
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7872	7974	8165	7878	7268	7692	7422	7898	7945
7701	7889	8058	7789	7195	7604	7336	7808	7829
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7317	7624	7787	7526	6945	7305	7081	7467	7581
7213	7498	7619	7393	6854	7173	6981	7339	7444
7198	7396	7556	7368	6800	7108	6894	7268	7349
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7527	7726	7795	7618	7107	7376	7185	7541	7629
7536	7789	7876	7619	7135	7430	7166	7586	7576
7547	7759	7867	7634	7115	7444	7115	7553	7526
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7620	7612	7805	7566	6926	7392	6966	7551	7430
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7894	7865	8067	7844	7174	7559	7201	7797	7728

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8679	8773	8852	8713	7917	8379	7959	8371	8509
8995	9225	9249	9130	8353	8896	8378	8829	8867
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9748	9813	9766	10149	10061	9692	10206	10619	10760
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9769	9778	9764	10055	10099	9686	10193	10624	10777
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9599	9687	9749	10021	10064	9659	10135	10473	10670
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9591	9763	9751	10009	9941	9591	10101	10422	10670
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12937	13475	13590	13602	13690	14097	14180	13260	13330
12885	13415	13547	13601	13620	14103	14147	13186	13311
12858	13388	13564	13574	13561	14045	14080	13163	13293
12882	13306	13643	13570	13551	13975	14060	13235	13352
12846	13301	13630	13537	13620	13898	14035	13208	13360
12785	13326	13678	13567	13725	13934	14001	13116	13340
12702	13435	13700	13552	13743	13933	14070	13063	13379
12769	13543	13745	13661	13777	13960	14131	13124	13432
12766	13579	13706	13711	13792	13953	14039	13141	13496
12809	13656	13760	13630	13841	13998	13976	13149	13477
12826	13592	13773	13646	13847	13935	13950	13032	13568
12759	13706	13890	13711	14005	13977	13891	13135	13621
12800	13753	13875	13762	14027	14181	14031	13042	13734
12748	13807	13925	13873	13936	14104	14059	13007	13746
12543	13373	13583	13514	13490	13659	13705	12657	13455
12048	12805	12963	13032	13021	13155	12991	12025	12595
10825	11672	11685	11810	11816	11932	11700	10791	11462
9543	10387	10358	10443	10737	10433	10354	9563	10098
8555	9354	9381	9447	9510	9328	9405	8607	9108
7867	8645	8714	8745	8773	8630	8777	7972	8444
7498	8207	8344	8362	8480	8338	8325	7657	8179
7531	8308	8385	8374	8470	8399	8366	7748	8267
7639	8358	8422	8431	8524	8484	8458	7879	8385
7608	8315	8369	8364	8463	8473	8439	7885	8358
7565	8283	8311	8287	8368	8412	8373	7805	8259
7475	8177	8233	8197	8307	8319	8288	7728	8206
7436	8083	8122	8111	8222	8244	8205	7670	8115
7396	7962	7996	8015	8040	8113	8081	7578	7990
7281	7883	7957	7934	7991	8055	8048	7547	7961
7501	8098	8147	8131	8191	8273	8189	7754	8232
7734	8287	8319	8318	8408	8435	8387	7996	8391
7827	8364	8362	8347	8478	8479	8442	8090	8395
7829	8296	8426	8357	8567	8473	8445	8043	8341
7826	8284	8436	8456	8548	8482	8513	8060	8328
7772	8212	8425	8426	8548	8499	8465	8031	8283
7674	8119	8337	8412	8563	8484	8420	7972	8147
7629	8075	8345	8349	8495	8487	8426	7900	8100
7936	8402	8525	8634	8865	8931	8773	8257	8445

8534	8990	9142	9291	9394	9633	9417	8891	9101
9016	9467	9619	9811	9870	10143	9915	9400	9626
9519	9985	10087	10274	10442	10735	10535	9941	10183
10034	10469	10703	10640	10893	11226	10982	10419	10708
10409	10787	11054	11045	11227	11587	11289	10742	11072

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11295	11486	11526	12,084	11,810	11,999	11,875	12,240	12,227
11348	11593	11619	11,800	11,792	12,059	11,949	12,346	12,301
11312	11550	11648	11,747	11,811	12,016	11,919	12,378	12,324
11297	11527	11662	11,732	11,857	12,004	11,870	12,311	12,293
11271	11552	11619	11,688	11,865	11,970	11,882	12,293	12,264
11259	11543	11599	11,692	11,834	12,009	11,806	12,266	12,234
11219	11391	11550	11,643	11,835	12,008	11,779	12,206	12,209
11205	11346	11547	11,598	11,762	11,966	11,773	12,178	12,193
11155	11388	11467	11,545	11,744	11,907	11,724	12,130	12,141
11135	11352	11435	11,509	11,710	11,872	11,698	12,096	12,118
11080	11353	11397	11,488	11,704	11,861	11,670	12,059	12,098
11070	11326	11379	11,468	11,702	11,821	11,631	12,046	12,052
11094	11335	11391	11,483	11,697	11,787	11,627	12,033	12,103
11101	11304	11367	11,463	11,668	11,778	11,651	12,014	12,069
11091	11343	11381	11,483	11,686	11,800	11,648	12,037	12,046
11139	11364	11387	11,489	11,683	11,768	11,647	12,042	12,031
11116	11376	11390	11,486	11,705	11,794	11,681	11,986	12,066
11141	11393	11417	11,516	11,698	11,791	11,698	11,956	12,071
11231	11444	11528	11,573	11,756	11,848	11,761	12,033	12,125
11266	11506	11571	11,634	11,809	11,908	11,839	12,086	12,159
11350	11629	11683	11,753	11,902	11,967	11,949	12,207	12,274
11428	11760	11805	11,899	12,029	11,979	12,087	12,306	12,443
11616	11894	11996	12,041	12,207	12,093	12,269	12,506	12,603
11807	12157	12227	12,300	12,420	12,239	12,459	12,717	12,831
12072	12445	12520	12,654	12,676	12,340	12,791	13,026	13,139
12461	12834	12883	12,965	13,030	12,552	13,236	13,382	13,541
13035	13409	13403	13,378	13,566	12,921	13,763	13,929	14,074
13578	13933	13965	13,896	14,097	13,316	14,265	14,328	14,560
14087	14417	14453	14,408	14,492	13,581	14,676	14,690	14,856
14442	14779	14740	14,807	14,706	13,837	14,919	15,004	15,104
14590	14929	14849	14,949	14,865	14,035	14,967	15,072	15,126
14646	15013	14903	14,942	14,925	14,204	14,980	15,039	15,233
14564	14896	14680	14,780	14,764	14,177	14,801	14,934	14,986
14437	14802	14548	14,661	14,611	14,149	14,690	14,740	14,884
14350	14683	14496	14,576	14,440	14,265	14,592	14,747	14,779
14314	14636	14450	14,480	14,402	14,239	14,453	14,713	14,763
14253	14458	14420	14,415	14,328	14,145	14,419	14,639	14,720
14236	14447	14418	14,502	14,285	14,074	14,389	14,671	14,731
14117	14463	14321	14,651	14,211	14,066	14,483	14,673	14,696
14092	14403	14014	14,685	14,191	14,041	14,480	14,686	14,761
14083	14384	14442	14,624	14,267	13,988	14,483	14,623	14,758
14071	14366	14402	14,521	14,236	13,997	14,410	14,501	14,707
13993	14179	14430	14,496	14,224	13,994	14,385	14,537	14,655
13910	14189	14457	14,556	14,184	14,013	14,379	14,505	14,675

13864	14233	14431	14,557	14,155	13,958	14,361	14,495	14,689
13821	14123	14328	14,603	14,145	13,902	14,370	14,438	14,613
13794	14034	14311	14,554	14,071	13,861	14,344	14,378	14,568
13727	14030	14231	14,525	14,010	13,813	14,315	14,337	14,530
13764	14021	14228	14,521	14,071	13,846	14,324	14,343	14,489
13731	13923	14170	14,457	14,066	13,827	14,234	14,293	14,427
13693	13928	14120	14,461	14,049	13,782	14,253	14,294	14,400
13659	13885	14069	14,390	13,895	13,765	14,296	14,224	14,405
13581	13804	13969	14,274	13,930	13,719	14,343	14,135	14,318
13470	13728	13879	14,234	13,845	13,675	14,274	14,077	14,203
13468	13685	13834	14,182	13,719	13,642	14,164	14,007	14,136
13411	13679	13811	14,049	13,644	13,595	14,124	14,008	14,109
13455	13663	13827	14,003	13,636	13,598	14,119	13,958	14,216
13516	13730	13864	13,970	13,702	13,554	14,171	14,036	14,246
13603	13793	13872	14,010	13,792	13,565	14,191	14,130	14,334
13640	13727	13921	14,059	13,792	13,517	14,216	14,199	14,381
13654	13683	13996	14,096	13,887	13,532	14,303	14,226	14,503
13728	13700	14024	14,101	13,918	13,581	14,379	14,220	14,474
13754	13679	14075	14,023	13,968	13,641	14,341	14,271	14,562
13816	13684	14049	14,129	14,036	13,630	14,380	14,349	14,622
13854	13632	14059	14,247	14,108	13,713	14,365	14,361	14,682
13873	13718	13856	14,318	14,111	13,736	14,412	14,378	14,758
13991	13980	13711	14,286	14,081	13,644	14,497	14,417	14,723
13690	13569	13873	13,827	13,647	13,233	14,067	14,088	14,234
12942	13031	13175	13,051	12,875	12,524	13,224	13,328	13,419
11793	11602	11539	11,426	11,249	10,908	11,505	11,642	11,734
10402	10112	10109	9,989	9,963	9,561	10,029	10,140	10,328
9288	9230	9244	9,128	9,109	8,621	9,244	9,368	9,457
8511	8560	8681	8,473	8,513	8,082	8,706	8,746	8,942
8230	8209	8289	8,137	8,258	7,784	8,376	8,444	8,594
8319	8295	8331	8,173	8,349	7,826	8,401	8,488	8,647
8435	8396	8407	8,334	8,404	7,922	8,475	8,586	8,762
8399	8394	8480	8,382	8,356	7,952	8,461	8,532	8,787
8383	8299	8435	8,320	8,288	7,913	8,399	8,485	8,748
8305	8237	8345	8,238	8,233	7,855	8,358	8,436	8,651
8226	8149	8296	8,179	8,116	7,775	8,352	8,332	8,558
8071	8042	8151	8,100	7,995	7,661	8,259	8,262	8,440
8006	7996	8097	8,011	7,995	7,656	8,162	8,243	8,402
8213	8205	8334	8,279	8,225	7,925	8,447	8,500	8,626
8403	8413	8532	8,476	8,435	8,127	8,652	8,741	8,877
8491	8476	8575	8,481	8,540	8,258	8,757	8,812	8,971
8468	8417	8555	8,477	8,487	8,251	8,708	8,811	8,940
8466	8436	8553	8,512	8,489	8,318	8,763	8,863	8,961
8385	8391	8544	8,520	8,482	8,301	8,826	8,816	8,968
8275	8273	8437	8,392	8,400	8,210	8,762	8,716	8,960
8233	8184	8372	8,343	8,356	8,213	8,696	8,667	8,995
8601	8741	8877	8,761	8,765	8,608	9,107	9,042	9,339

9282	9549	9789	9,736	9,782	9,588	10,032	9,965	10,322
9804	10073	10400	10,330	10,374	10,208	10,673	10,561	10,871
10365	10577	10923	10,754	10,904	10,701	11,187	11,087	11,381
10941	10989	11312	11,366	11,478	11,296	11,795	11,657	12,014
11287	11394	11535	11,675	11,806	11,670	12,044	11,968	12,341

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12,540	12,700	12,630	12,966	12,430	12,915	13,036	13,163	13,025
12,594	12,735	12,685	12,980	12,469	12,989	13,188	13,342	13,126
12,607	12,720	12,713	13,005	12,435	12,950	13,269	13,282	13,117
12,561	12,711	12,747	12,958	12,396	12,922	13,271	13,240	13,084
12,534	12,713	12,719	12,924	12,351	12,890	13,209	13,233	13,049
12,499	12,651	12,765	12,874	12,344	12,859	13,175	13,193	13,048
12,451	12,641	12,731	12,845	12,299	12,769	13,100	13,122	13,041
12,462	12,606	12,697	12,822	12,269	12,757	13,038	13,107	12,970
12,389	12,560	12,627	12,788	12,225	12,679	12,944	13,080	12,918
12,361	12,529	12,591	12,748	12,195	12,650	12,916	13,029	12,866
12,359	12,528	12,564	12,695	12,160	12,630	12,900	12,998	12,835
12,312	12,455	12,535	12,653	12,120	12,629	12,860	13,000	12,795
12,281	12,423	12,504	12,622	12,016	12,630	12,869	13,016	12,829
12,320	12,458	12,493	12,636	12,063	12,655	12,859	12,996	12,803
12,259	12,426	12,435	12,625	12,029	12,643	12,892	12,974	12,792
12,259	12,412	12,411	12,621	12,081	12,636	12,898	12,960	12,824
12,283	12,476	12,441	12,651	12,059	12,666	12,914	12,949	12,827
12,306	12,501	12,488	12,649	12,112	12,670	12,896	12,973	12,847
12,321	12,579	12,554	12,652	12,170	12,670	12,912	12,970	12,848
12,366	12,661	12,607	12,643	12,220	12,754	12,942	13,006	12,911
12,443	12,755	12,696	12,679	12,319	12,826	13,043	13,080	12,985
12,593	12,887	12,829	12,697	12,382	12,923	13,188	13,236	13,131
12,777	13,037	12,969	12,746	12,522	13,038	13,340	13,349	13,252
12,962	13,184	12,964	12,843	12,739	13,036	13,502	13,463	13,445
13,191	13,446	13,186	12,986	13,016	13,332	13,620	13,716	13,761
13,515	13,728	13,463	13,230	13,435	13,806	13,971	13,976	14,091
14,010	14,026	13,892	13,560	13,949	14,287	14,407	14,398	14,459
14,470	14,402	14,237	13,858	14,406	14,644	14,763	14,732	14,738
14,810	14,684	14,457	14,084	14,699	14,954	14,950	14,994	14,871
15,033	14,853	14,684	14,309	14,953	15,163	15,064	15,133	14,997
15,107	15,060	14,840	14,445	15,057	15,252	15,139	15,222	15,030
15,181	15,198	14,828	14,535	15,004	15,245	15,115	15,152	14,969
15,002	15,141	14,725	14,496	14,848	15,011	15,057	15,092	14,901
14,844	15,132	14,638	14,412	14,728	14,890	15,040	14,924	14,854
14,745	15,126	14,539	14,373	14,616	14,830	14,973	14,783	14,744
14,692	15,179	14,480	14,365	14,579	14,799	14,933	14,699	14,780
14,639	15,119	14,311	14,292	14,557	14,752	14,841	14,753	14,639
14,545	15,117	14,152	14,235	14,573	14,761	14,869	14,856	14,581
14,592	15,203	13,964	14,155	14,540	14,781	14,858	14,897	14,711
14,674	15,302	13,903	14,137	14,628	14,801	14,832	14,924	14,681
14,723	15,228	13,868	13,962	14,615	14,737	14,785	14,842	14,720
14,678	15,139	13,861	13,943	14,576	14,721	14,764	14,802	14,735
14,675	15,082	13,827	13,887	14,567	14,703	14,746	14,768	14,677
14,674	15,103	13,818	13,894	14,538	14,675	14,756	14,797	14,714

14,763	15,081	13,841	13,914	14,508	14,702	14,808	14,837	14,735
14,805	15,007	13,917	13,936	14,482	14,705	14,856	14,884	14,700
14,865	14,975	13,911	13,914	14,445	14,653	14,811	14,926	14,757
14,798	15,012	13,934	13,857	14,395	14,615	14,731	14,871	14,743
14,831	15,099	13,936	13,848	14,374	14,612	14,787	14,835	14,730
14,709	15,065	13,879	13,825	14,278	14,512	14,745	14,820	14,762
14,637	15,028	13,907	13,843	14,254	14,532	14,820	14,795	14,771
14,698	14,988	13,948	13,833	14,236	14,534	14,760	14,769	14,775
14,604	14,881	13,943	13,830	14,112	14,586	14,742	14,714	14,812
14,542	14,776	13,915	13,740	14,058	14,531	14,620	14,621	14,699
14,536	14,682	13,896	13,764	14,079	14,532	14,662	14,555	14,706
14,551	14,608	13,871	13,769	14,057	14,559	14,665	14,555	14,704
14,571	14,575	13,941	13,725	14,091	14,575	14,727	14,560	14,769
14,593	14,595	13,971	13,708	14,194	14,582	14,805	14,570	14,837
14,652	14,625	14,010	13,718	14,240	14,619	14,844	14,646	14,799
14,678	14,642	14,097	13,710	14,230	14,618	14,947	14,765	14,796
14,760	14,663	14,226	13,776	14,304	14,696	15,043	14,832	14,829
14,817	14,650	14,333	13,758	14,354	14,769	15,046	14,838	14,857
14,844	14,634	14,348	13,784	14,392	14,795	15,121	14,915	14,918
14,842	14,697	14,373	13,879	14,407	14,820	15,130	14,883	14,892
14,915	14,760	14,510	13,963	14,564	14,886	15,137	14,922	14,918
14,928	14,723	14,474	13,955	14,602	14,846	15,118	14,932	14,946
14,866	14,676	14,464	13,924	14,609	14,854	15,000	14,877	14,875
14,380	14,236	14,032	13,628	14,217	14,423	14,583	14,591	14,467
13,527	13,403	13,219	12,721	13,473	13,641	13,826	13,812	13,573
11,830	11,745	11,578	11,017	11,840	12,028	12,235	12,263	12,056
10,336	10,269	10,069	9,573	10,353	10,610	10,877	10,820	10,615
9,521	9,367	9,167	8,713	9,482	9,769	9,998	9,948	9,724
8,888	8,772	8,661	8,154	8,844	9,296	9,385	9,338	9,119
8,603	8,466	8,340	7,875	8,573	8,963	9,082	8,888	8,786
8,675	8,465	8,333	7,954	8,573	8,892	8,989	8,781	8,722
8,840	8,546	8,435	8,062	8,723	8,970	9,076	8,942	8,802
8,796	8,504	8,459	8,088	8,751	8,991	9,069	9,005	8,873
8,722	8,412	8,518	8,101	8,712	8,983	9,037	9,002	8,870
8,661	8,342	8,511	8,069	8,623	8,921	9,001	8,952	8,812
8,564	8,277	8,468	8,000	8,612	8,856	8,916	8,844	8,743
8,482	8,161	8,396	7,911	8,501	8,726	8,804	8,753	8,660
8,466	8,137	8,334	7,901	8,495	8,718	8,802	8,719	8,617
8,747	8,466	8,682	8,214	8,738	8,995	9,078	8,963	8,864
8,947	8,640	8,873	8,412	8,992	9,181	9,253	9,138	9,029
9,049	8,715	8,972	8,511	9,055	9,229	9,365	9,251	9,147
9,069	8,767	9,037	8,525	9,010	9,249	9,370	9,277	9,157
9,122	8,864	9,118	8,571	9,073	9,268	9,488	9,371	9,226
9,103	8,890	9,168	8,579	9,178	9,269	9,518	9,410	9,248
9,009	8,828	9,129	8,528	9,099	9,217	9,410	9,381	9,201
8,978	8,826	9,124	8,542	9,173	9,236	9,475	9,337	9,229
9,433	9,252	9,535	8,959	9,691	9,665	9,884	9,688	9,668

10,431	10,256	10,640	9,922	10,620	10,638	10,432	10,206	10,266
10,921	10,881	11,255	10,556	11,247	11,223	11,100	10,693	10,815
11,444	11,448	11,806	11,094	11,754	11,789	11,592	11,122	11,173
12,190	12,052	12,454	11,840	12,381	12,438	12,100	12,074	12,145
12,476	12,458	12,772	12,244	12,758	12,767	12,556	12,687	12,737

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12,978	11,306	11,229	11,332	11,171	11,386	11,604	11,962	12,172
13,046	11,452	11,371	11,465	11,259	11,519	11,789	12,053	12,280
13,008	11,442	11,392	11,446	11,287	11,502	11,821	12,004	12,254
12,974	11,456	11,298	11,434	11,261	11,503	11,795	12,000	12,236
12,907	11,395	11,302	11,423	11,181	11,454	11,765	11,987	12,154
12,829	11,321	11,234	11,399	11,119	11,381	11,699	11,966	12,085
12,768	11,293	11,176	11,368	11,088	11,367	11,657	11,952	12,092
12,701	11,261	11,133	11,390	11,088	11,345	11,613	11,892	12,081
12,605	11,182	11,131	11,380	11,070	11,342	11,630	11,877	12,028
12,620	11,151	11,105	11,339	11,030	11,315	11,613	11,818	11,991
12,580	11,090	11,094	11,348	10,987	11,245	11,568	11,800	11,962
12,617	11,064	11,025	11,300	10,988	11,255	11,541	11,777	11,921
12,596	11,043	11,036	11,282	10,951	11,221	11,552	11,736	11,908
12,576	11,034	11,078	11,257	10,949	11,189	11,534	11,720	11,905
12,573	11,023	11,103	11,275	11,000	11,185	11,544	11,727	11,908
12,613	11,032	11,078	11,234	10,974	11,213	11,547	11,762	11,913
12,604	11,045	11,078	11,214	10,957	11,231	11,562	11,767	11,913
12,603	11,065	11,129	11,235	10,993	11,198	11,564	11,771	11,923
12,642	11,108	11,158	11,249	10,994	11,222	11,593	11,795	11,926
12,685	11,162	11,180	11,292	11,012	11,286	11,608	11,862	11,945
12,736	11,203	11,289	11,379	11,091	11,363	11,709	11,952	12,015
12,793	11,297	11,398	11,516	11,211	11,449	11,848	12,066	12,125
12,951	11,413	11,532	11,536	11,356	11,584	12,006	12,239	12,241
13,138	11,517	11,717	11,720	11,532	11,745	12,219	12,451	12,345
13,376	11,633	11,957	12,009	11,798	11,965	12,539	12,716	12,533
13,689	11,872	12,303	12,395	12,123	12,333	12,991	13,076	12,707
14,027	12,128	12,705	12,833	12,575	12,863	13,387	13,517	12,945
14,356	12,383	13,038	13,230	12,964	13,181	13,680	13,807	13,172
14,491	12,597	13,269	13,437	13,183	13,396	13,900	13,957	13,345
14,604	12,788	13,475	13,538	13,255	13,525	13,998	13,980	13,477
14,612	12,881	13,442	13,572	13,331	13,531	13,932	14,020	13,567
14,588	12,947	13,416	13,536	13,297	13,544	13,957	13,962	13,636
14,470	12,941	13,401	13,483	13,167	13,503	13,882	13,810	13,570
14,363	12,920	13,366	13,452	13,119	13,482	13,795	13,746	13,593
14,316	12,965	13,413	13,467	13,162	13,414	13,785	13,677	13,512
14,345	12,964	13,429	13,406	13,162	13,373	13,727	13,693	13,463
14,304	12,831	13,390	13,317	13,121	13,295	13,626	13,602	13,363
14,216	12,847	13,488	13,338	13,219	13,284	13,734	13,623	13,401
14,215	12,781	13,439	13,421	13,250	13,280	13,771	13,739	13,477
14,196	12,751	13,445	13,413	13,211	13,319	13,815	13,809	13,432
14,158	12,711	13,498	13,354	13,163	13,391	13,840	13,802	13,451
14,134	12,676	13,471	13,393	13,151	13,389	13,823	13,759	13,403
14,114	12,744	13,485	13,342	13,165	13,412	13,885	13,785	13,403
14,080	12,771	13,432	13,321	13,121	13,401	13,781	13,719	13,377

14,087	12,792	13,399	13,351	13,060	13,358	13,786	13,714	13,332
14,040	12,732	13,632	13,344	13,053	13,351	13,784	13,693	13,328
13,986	12,698	13,591	13,361	13,082	13,340	13,780	13,700	13,283
13,941	12,725	13,624	13,325	13,024	13,275	13,785	13,710	13,279
13,932	12,756	13,642	13,379	13,019	13,291	13,810	13,725	13,286
13,879	12,714	13,613	13,358	13,022	13,266	13,778	13,638	13,239
13,925	12,700	13,569	13,293	12,964	13,238	13,729	13,594	13,180
14,023	12,712	13,550	13,299	12,949	13,168	13,702	13,572	13,178
14,002	12,657	13,513	13,228	12,893	13,027	13,629	13,530	13,114
13,972	12,634	13,519	13,181	12,863	12,961	13,580	13,468	13,097
13,941	12,645	13,524	13,206	12,830	12,986	13,549	13,476	13,095
13,997	12,591	13,503	13,210	12,809	12,973	13,542	13,522	13,087
14,029	12,611	13,570	13,247	12,806	12,966	13,570	13,529	13,075
14,075	12,620	13,570	13,261	12,824	13,007	13,609	13,583	13,096
14,177	12,670	13,553	13,317	12,862	13,115	13,626	13,607	13,077
14,230	12,694	13,593	13,356	12,944	13,141	13,639	13,664	13,045
14,269	12,739	13,658	13,416	12,977	13,157	13,650	13,614	13,164
14,273	12,757	13,636	13,353	12,949	13,143	13,634	13,608	13,243
14,240	12,757	13,601	13,380	12,922	13,210	13,693	13,803	13,277
14,126	12,696	13,529	13,357	12,796	13,288	13,751	13,844	13,349
14,109	12,731	13,585	13,464	12,801	13,318	13,820	13,902	13,314
14,062	12,801	13,605	13,439	12,680	13,351	13,879	13,843	13,376
13,954	12,859	13,641	13,430	12,772	13,443	13,817	13,902	13,399
13,397	12,477	13,016	12,985	12,451	12,916	13,323	13,452	12,930
12,478	11,656	12,306	12,274	11,815	12,183	12,606	12,623	12,020
11,051	10,371	10,964	10,962	10,467	10,958	11,214	11,278	10,599
9,866	9,254	9,913	9,751	9,403	9,748	10,005	9,908	9,269
9,242	8,636	9,226	9,156	8,839	9,071	9,334	9,158	8,628
8,835	8,167	8,734	8,744	8,541	8,574	8,783	8,706	8,102
8,579	7,941	8,383	8,348	8,256	8,252	8,470	8,380	7,740
8,549	7,930	8,402	8,271	8,298	8,235	8,461	8,355	7,755
8,656	8,057	8,533	8,353	8,450	8,368	8,625	8,537	7,918
8,662	8,051	8,569	8,412	8,500	8,469	8,684	8,594	7,975
8,592	8,078	8,527	8,420	8,468	8,430	8,650	8,577	7,969
8,543	8,017	8,449	8,367	8,398	8,387	8,590	8,489	7,946
8,457	7,963	8,389	8,315	8,284	8,345	8,499	8,400	7,865
8,350	7,901	8,301	8,265	8,176	8,229	8,413	8,297	7,787
8,326	7,883	8,322	8,227	8,118	8,161	8,368	8,285	7,813
8,485	8,133	8,535	8,465	8,372	8,373	8,578	8,526	8,072
8,695	8,319	8,692	8,589	8,479	8,488	8,705	8,615	8,210
8,829	8,422	8,760	8,618	8,540	8,580	8,752	8,733	8,306
8,836	8,458	8,757	8,594	8,564	8,578	8,741	8,784	8,363
8,885	8,516	8,772	8,625	8,629	8,622	8,787	8,880	8,416
8,913	8,545	8,758	8,637	8,615	8,597	8,748	8,894	8,435
8,870	8,503	8,675	8,579	8,542	8,555	8,708	8,849	8,422
8,881	8,511	8,622	8,531	8,516	8,551	8,710	8,863	8,454
9,189	8,839	8,916	8,819	8,886	8,959	9,200	9,314	8,985

9,603	9,303	9,330	9,239	9,334	9,359	9,656	9,749	9,490
9,942	9,660	9,660	9,645	9,745	9,837	10,157	10,215	9,948
10,230	9,922	9,929	9,943	10,022	10,159	10,508	10,540	10,238
10,562	10,356	10,581	10,474	10,679	10,907	11,246	11,346	10,997
11,016	10,917	11,062	10,954	11,115	11,376	11,675	11,859	11,522

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11,800	11,449	11,990	12,289	12,278	12,286
11,933	11,587	12,124	12,364	12,361	12,438
11,929	11,584	12,119	12,331	12,363	12,422
11,870	11,555	12,069	12,251	12,331	12,377
11,811	11,490	12,019	12,206	12,305	12,329
11,776	11,451	11,964	12,180	12,297	12,283
11,737	11,403	11,921	12,128	12,229	12,229
11,740	11,355	11,879	12,061	12,326	12,186
11,711	11,325	11,752	12,001	12,320	12,109
11,672	11,266	10,080	11,927	12,291	12,092
11,672	11,263	10,854	11,939	12,366	12,054
11,620	11,267	11,706	11,877	12,325	12,036
11,576	11,258	11,678	11,883	12,304	11,976
11,561	11,234	11,665	11,874	12,294	11,975
11,557	11,250	11,659	11,912	12,187	11,974
11,541	11,241	11,647	11,907	12,177	11,930
11,539	11,286	11,646	11,855	12,188	11,915
11,550	11,302	11,678	11,872	12,194	11,947
11,568	11,349	11,639	11,899	12,209	11,991
11,599	11,388	11,659	11,957	12,237	12,011
11,699	11,495	11,792	12,053	12,285	12,085
11,739	11,600	11,896	12,140	12,285	12,154
11,852	11,798	12,015	12,331	12,269	12,268
11,985	11,928	12,262	12,444	12,418	12,450
12,152	12,229	12,609	12,750	12,636	12,709
12,377	12,573	13,006	13,080	12,834	12,980
12,608	13,024	13,320	13,458	13,100	13,218
12,795	13,330	13,552	13,601	13,322	13,423
12,944	13,505	13,701	13,761	13,495	13,535
13,092	13,623	13,684	13,836	13,608	13,497
13,187	13,578	13,632	13,792	13,657	13,546
13,217	13,593	13,650	13,714	13,718	13,631
13,146	13,572	13,564	13,556	13,736	13,489
13,191	13,561	13,484	13,509	13,743	13,437
13,148	13,493	13,574	13,607	13,720	13,435
13,146	13,511	13,471	13,611	13,663	13,407
13,139	13,369	13,378	13,642	13,645	13,358
13,216	13,420	13,501	13,669	13,729	13,479
13,196	13,388	13,510	13,749	13,773	13,525
13,219	13,419	13,441	13,837	13,885	13,608
13,188	13,391	13,461	13,807	14,004	13,573
13,186	13,436	13,532	13,796	14,099	13,646
13,157	13,440	13,547	13,872	14,082	13,652
13,189	13,478	13,490	13,914	14,096	13,683

13,213	13,559	13,505	13,928	14,163	13,648
13,121	13,533	13,479	13,882	14,178	13,580
13,050	13,537	13,447	13,812	14,182	13,560
13,021	13,531	13,456	13,799	14,164	13,514
13,005	13,515	13,382	13,837	14,139	13,490
12,966	13,466	13,326	13,785	14,124	13,461
12,978	13,412	13,344	13,708	14,147	13,423
12,975	13,403	13,306	13,669	14,097	13,367
12,962	13,368	13,280	13,659	13,991	13,278
12,893	13,334	13,222	13,533	13,906	13,204
12,827	13,300	13,198	13,557	13,871	13,204
12,804	13,363	13,283	13,651	13,843	13,273
12,726	13,433	13,330	13,675	13,847	13,334
12,733	13,508	13,395	13,764	13,917	13,424
12,719	13,524	13,413	13,776	13,986	13,559
12,710	13,559	13,476	13,779	14,015	13,632
12,821	13,636	13,612	13,806	14,120	13,768
12,876	13,680	13,610	13,868	14,169	13,775
12,906	13,766	13,691	13,881	14,192	13,798
12,850	13,783	13,692	13,913	14,148	13,801
12,939	13,823	13,714	13,948	14,222	13,919
12,952	13,745	13,672	13,840	14,183	13,891
12,836	13,752	13,699	13,824	14,142	13,844
12,382	13,247	13,143	13,260	13,642	13,321
11,575	12,529	12,405	12,518	12,852	12,580
10,167	11,301	11,303	11,284	11,466	11,511
9,027	10,157	10,140	10,207	10,328	10,403
8,357	9,340	9,430	9,506	9,688	9,580
7,887	8,842	8,953	8,999	9,182	9,130
7,509	8,457	8,658	8,668	8,749	8,802
7,475	8,348	8,646	8,692	8,744	8,768
7,641	8,423	8,748	8,876	8,874	8,917
7,719	8,578	8,790	8,916	8,945	8,981
7,718	8,684	8,804	8,888	8,920	8,932
7,685	8,636	8,750	8,839	8,930	8,930
7,653	8,542	8,697	8,762	8,905	8,868
7,601	8,455	8,650	8,679	8,782	8,772
7,587	8,427	8,678	8,679	8,734	8,743
7,863	8,627	8,859	8,850	8,959	8,863
8,017	8,810	8,966	8,983	9,071	8,920
8,080	8,841	8,992	9,049	9,110	9,019
8,130	8,842	9,064	9,077	9,160	9,053
8,266	8,917	9,212	9,189	9,272	9,188
8,289	8,950	9,253	9,259	9,340	9,230
8,275	8,945	9,185	9,232	9,311	9,243
8,319	8,961	9,183	9,194	9,369	9,269
8,767	9,433	9,688	9,685	9,835	9,748

9,204	9,901	10,149	10,126	10,231	10,157
9,666	10,323	10,562	10,573	10,672	10,601
9,954	10,595	10,828	10,871	10,974	10,879
10,725	11,268	11,542	11,602	11,630	11,536
11,172	11,733	12,041	12,066	12,037	11,984

SECI 400 MW Solar (under ISTS)

Sl. No.	Name of the Developer	Installed Capacity (MW)	COD	Date of PSA	Date of PPA	PPAs/PUAs/PS As approval date	Term of Agreement (years)
1	M/s Avaada Sustainable RJProject Private Limited	140 out of 300	11.05.2022	21.01.2020	08.06.2020	09.11.2018	25 yrs from COD
2	M/s Masaya Solar Energy Private Limited	130 out of 300	17.06.2023	21.01.2020	03.07.2020	09.11.2018	25 yrs from COD
3	M/s Renew Solar Urja Private Limited	130 out of 300	16.12.2021	21.01.2020	10.08.2020	09.11.2018	25 yrs from COD

NTPC 1692 MW Solar (under CPSU Scheme)

Sl. No.	Name of the EPC Developer	Installed Capacity (MW)	COD	Date of PUA	PPAs/PUAs/PSAs approval date	Term of Agreement (years)	Tariff (Rs./Kwh)
1		150	13.12.2022	30.12.2019	22.06.2022	25	2.86
2		250	06.08.2022	30.12.2019	22.06.2022	25	2.86
3		300	Out of 300MW, 281.68 MW was commissioned & remaining 18.32 MW to be commssioned	13.03.2020	22.06.2022	25	2.86
4		300	20.12.2022, 30.12.2022, 16.02.2023 01.04.2023	13.03.2020	22.06.2022	25	2.86
5		296	05.08.2022	13.03.2020	22.06.2022	25	2.86
6		90	13.12.2022	13.03.2020 amended on 30.12.2020	22.06.2022	25	2.74
7		20	23.08.2022 07.06.2023	26.11.2020	22.06.2022	25	2.69
8		56	15.08.2022	26.11.2020	22.06.2022	25	2.69
9		230	15.12.2022	26.11.2020	22.06.2022	25	2.69

1045 MW PUA with NTPC under CPSU Phase II Tranche III

Sl. No.	Name of the EPC Developer	Installed Capacity (MW)	COD	Date of PUA	PPAs/PUAs/PSAs approval date	Term of Agreement (years)	Tariff (Rs./Kwh)
1		245	Not commissioned	07.12.2021	26.10.2022	25	2.45
2		245	Not commissioned	07.12.2021	26.10.2022	25	2.45
3		245	Not commissioned	07.12.2021	26.10.2022	25	2.45
4		310	Not commissioned	07.12.2021 amended on 13.05.2022	26.10.2022	25	2.45

1045

NHPC 500 MW solar

Sl. No.	Name of the EPC Developer	Installed Capacity (MW)	COD	Date of PUA	PPAs/PUAs/PSAs approval date	Term of Agreement (years)	Tariff (Rs./Kwh)
	NHPC solar PV station	500	Not commissioned	28.03.2023	26.10.2022	25	2.45

SECI 1000 MW Solar (under ISTS Tranche IX)

Sl. No.	Name of the Developer	Installed Capacity (MW)	COD	Date of PSA	Date of PPA	PPAs/PUAs/PSAs approval date	Term of Agreement (years)
1	M/s Ayana Renewable Power Three Private Limited	300 out of 300	97.16MW (Part-I) - 15.06.2024 97.16MW (Part-II)-10.08.2024	17.02.2022	19.04.2022	26.10.2022	25 yrs from COD
2	M/s Eden Renewable Bercy Private Limited	300 out of 300	Not commissioned	17.02.2022	28.04.2022	26.10.2022	25 yrs from COD
3	M/s IB Vogt Solar Seven Priivate Limited	300 out of 300	Not commissioned	17.02.2022	19.04.2022	26.10.2022	25 yrs from COD
4	M/s AMP Energy Green Five Private Limited	100 out of 100	11.6.2024	17.02.2022	12.04.2022	26.10.2022	25 yrs from COD

NLC 200 MW solar

Sl. No.	Name of the EPC Developer	Installed Capacity (MW)	COD	Date of PUA	PPAs/PUAs/PSAs approval date	Term of Agreement (years)	Tariff (Rs./Kwh)
1	NLC India Limited	200	Not commissioned	27.08.2024	22.06.2022	25 yrs from COD	2.57

	FY 2023-24			
	Station	0.7055		
			Energy	FC
Vendor Name	CGS			
1310007	NPC Kaiga - I& II		67153412.58	0
1310004	NPC-MAPS		4661692.842	0
1310550	NPC-Kudankulam		19181275.1	0
1310003	NLC ST-I		1725564.813	1454804.2
	NLC ST-II		1716607	1567081
	NNTPS		28709465	47714131
	Expn I		2532694	1970568
	Expn II		1931679	4043625
	NTPC(ER) - Farakka-1		0	0
	NTPC(ER)-Kahalgaon		0	0
	NTPC-NEEPCO		0	0
	NTPC FGTPS 2 Pushp		0	0
	NTPC NSTPS 1 Pushp		0	0
	NTPC(NER)-Bongaigaon TPS		0	0
	NTPC(NR)-National Capital Therm Pwr_2		0	0
1310396	NTPC(SR) I & II		134960854	105499853
	NTPC(SR) ST III		36058248	31568488
	NTPC-Simhadri -I		143540804	233354502
	NTPC-Simhadri -II		78739349	144363275
	NTPC-Talcher-ST II		99953118	410067487
	NTPC KUDIGI I		48777170	175058905
	NTPC Telangana TPS St.1		0	0
1310334	NTECL - VALLURU		43841929	78795660
1310408	NLC Tamilnadu Power Ltd		52416550	91546948
	Sub-TOTAL		765900412	1327005326
	IPPs			
1310466	M/s Thermal Powertech 570MW		266289077	656653100
1310409	Thermal Powertech		131369418	184072039
	Sub-TOTAL		397658495	840725139
	Trading		888477572	-1607255
	NCEs- TSNPDCL	NP	0	0
	NCEs- TSSPDCL	SP	787226974	0
1310312	NVVNL B.P-Coal		18059304	0
	NSM-Coal Phase II		82289685	0
	KTPS V (D)		181703253	224895763
	KTPS VI		207365992	351503616
	KTPS Stage VII		352148471	790988963
	RTS-B		13851318	44775056
	Kakatiya Stage-I		179806927	246848571
	Kakatiya Stage-II		262918571	440467166
	BTPS		361364155	712005644
	KTPS (O&M)/ABC			
	Interest on Pension bonds		0	0

	TSGENCO-Hydel		36525940	730395331
	Water Charges		0	0
	FC Adj		0	0
	FCA TSGENCO		0	0
1310394	TSGENCO-TOTAL		1595684628	3541880111
1310458	SINGARENI CCCL unit 1&2		533007367	781752791
1310563	Chatthisgarh		0	0
1310644	PGCIL POC		0	1018933305
1310009	PGCIL Non POC		0	0
1310660	UI-SRPC/Deviation charges		0	0.00
1310266	Reactive		0	0
1310661	POSOCO		0	0
1310393	TSTRANSCO-TR TSNPDCL	NP	0	
	TSTRANSCO-TR TSSPDCL	SP	0	2225225521
1310662	TSTRANSCO-SLDC TSNPDCL	NP	0	
	TSTRANSCO-SLDC TSSPDCL	SP	0	47196172
1310074	Wheeling KPTCL		0	0
1310073	Wheeling TNEB/Asset Maintenance		0	0
	STOA		0	0
	LTOA		0	0
	Conjestion charges		0	0
	TOTAL		5068304437	9781111110

April'23			May'23		
VC	Others	TOTAL	Energy	FC	VC
234975650.2	0	234975650	60480212.25	0	211461603.3
12122852.72	0	12122853	4763468.272	0	12447578.85
84428858.45	0	84428858	5417214.203	0	23870962.18
5530434.96	0	6985239	1245237.837	1187174.41	3991138.374
5501725	0	7068806	610750	747983	1957458
73438812	0	121152943	23567750	45426166	60734100
7228309	0	9198877	1838292	1990749	5222587
5866508	0	9910134	1245076	2852930	3771332
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	164051	153697	576439
0	0	0	414720	793007	1120370
0	0	0	0	0	0
0	0	0	0	0	0
458897705	0	564397558	110549180	95024329	423736154
101628482	-697497	132499473	30228193	28825696	101699699
712674150	0	946028652	98094625	496149644	452510504
380056592	0	524419866	42716443	280963807	199663268
152654449	0	562721936	99750715	95312699	167381700
132610585	0	307669490	33948690	234308803	175073661
0	0	0	0	0	0
139666496	0	218462155	29152229	58844092	109311578
183510341	0	275057289	35381802	77752191	121925690
2690791951	-697497	4017099780	579568648	1420332970	2076455821
734997098	0	1391650199	251233594	670427077	747358782
360916039	0	544988078	137086966	190367231	374244755
1095913137	0	1936638276	388320561	860794308	1121603537
4758155163	0	4756547908	200233509	-436954	1103224031
0	0	0	0	0	0
3893453978	0	3893453978	713852390	0	3298307487
104371698	0	104371698	16356716	0	88901155
364390914	0	364390914	82129334	0	312014664
721592207	0	946487969	174757747	224895763	665780624
814366839	0	1165870456	215929210	351503616	792396705
1181424101	0	1972413064	367415291	790988963	1248137940
57955199	0	102730255	17354316	62212206	80371487
661971833	0	908820404	206043035	246848571	702584851
941474240	0	1381941406	247948534	440467166	824155347
1163558247	0	1875563891	382456489	739307377	1267563747
0	686733700	686733700	0	0	0

0	0	730395331	36058947	730395331	0
0	40166467	40166467	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
5542342666	726900167	9811122943	1647963568	3586618994	5580990703
1813993464	-457798950	2137947306	548713913	781752791	2046778383
0	0	0	0	0	0
0	0	1018933305	0	2492143265	0
0	421421	421421	0	0	0
86987714	0	86987714	0	0.00	64332278
0	9020213	9020213	0	0	0
0	8948570	8948570	0	0	0
		0	0		
0	0	2225225521	0	2225225521	0
		0	0		
0	0	47196172	0	23370638	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
20350400685	286793924	30418305719	4177138639	11389801534	15692608058

June'23					
Others	TOTAL	Energy	FC	VC	Others
0	211461603	56241777.08	0	203376744.7	0
0	12447579	4270235.585	0	11142927.33	0
0	23870962	2052422.963	0	8693139.253	0
201853916.6	207032229	1743724.383	1353963.853	5588636.646	0
0	2705441	886450	201501	2841072	0
0	106160265	26981261	48868327	70987696	0
0	7213336	1636933	1645194	4658711	0
0	6624262	1435100	2943068	4351223	0
0	0	131321	86280	437693	0
0	0	995880	924458	3127062	0
0	0	0	0	0	0
0	730136	0	139	0	0
0	1913377	0	512	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	518760483	103728732	94274893	374357060	0
0	130525395	33615299	37395812	119670463	0
0	948660149	168647168	284747033	839917508	0
0	480627075	74991142	147357963	375494653	0
0	262694399	76266291	96163094	151528699	0
0	409382464	61276171	172124575	381983437	0
0	0	0	0	0	0
0	168155670	34229724	76978344	125952338	0
0	199677881	48974673	101071364	197221007	0
201853917	3698642707	698104303	1066136522	2881330069	0
0	1417785859	266003944	655548858	684207920	0
0	564611986	132050682	184167077	338870980	0
0	1982397845	398054626	839715935	1023078900	0
0	1102787077	425483642	-29782	2606871600	0
0	0	0	0	0	0
0	3298307487	680129275	0	3804843833	0
0	88901155	16160319	0	96425959	0
0	312014664	116277649	0	556675366	0
0	890676387	190076269	224895763	801522525	0
0	1143900322	200861494	351503616	845262526	0
0	2039126903	376752220	790988963	1245933820	0
0	142583693	15006775	48561725	70305038	0
0	949433422	217871097	246848571	710194168	0
0	1264622514	254161028	440467166	807812818	0
0	2006871125	360305200	719469428	1193477910	0
686733700	686733700	0	0	0	686733700

0	730395331	38628694	730395331	0	0
40166467	40166467		0		40166467
0	0				0
0	0	0	0	0	0
726900167	9894509863	1653662777	3553130564	5674508805	726900167
232744450	3061275624	267021168	781752791	995375689	0
0	0	0	0	0	0
0	2492143265	0	936479194	0	0
421421	421421	0	0	0	421421
0	64332278	0	0.00	55502411	0
25126020	25126020	0	0	0	37691308
2575421	2575421	0	0	0	2580236
	0	0			
0	2225225521	0	2225225521	0	0
	0	0			
0	23370638	0	23370638	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
1189621396	28272030987	4254893760	9425781384	17694612631	767593132

July'23					
TOTAL	Energy	FC	VC	Others	TOTAL
203376745	63552963.17	0	222520679.1	0	222520679
11142927	0	0	0	0	0
8693139	7333205.459	0	31156842	7259108.205	38415950
6942600	1386896.593	874852.1238	4453603.501	173811892.4	179140348
3042574	1509544	892060	4847289	257163352.2	262902701
119856023	27172802	46420466	71111222	186205018.4	303736707
6303905	3637211	2906502	10362414	5479533.465	18748450
7294291	2190488	4243805	6652512	2270525.493	13166842
523973	0	-582	0	0	-582
4051520	0	-13436	0	0	-13436
0	0	0	0	0	0
139	0	462	0	0	462
512	0	-332	0	0	-332
0	0	0	0	0	0
0	0	0	0	0	0
468631953	125536164	554357806	485197274	0	1039555080
157066275	33317844	30056407	126940984	0	156997391
1124664541	164162183	263738068	876134242	0	1139872309
522852616	37763850	149910022	203843906	0	353753928
247691793	84934034	83310385	186260336	0	269570721
554108012	35115464	179807337	206225454	0	386032791
0	0	0	0	0	0
202930682	41424681	84889800	164190691	0	249080490
298292370	38016162	60727362	130205356	0	190932717
3947466591	667053492	1462120982	2730102804	632189430	4824413216
1339756778	271231144	672862475	777772806	0	1450635282
523038057	137918809	190803927	422994517	0	613798444
1862794835	409149952	863666402	1200767323	0	2064433726
2606841819	732414472	-297236	3277963156	0	3277665920
0	0	0	0	0	0
3804843833	555667603	0	2417254255	0	2417254255
96425959	14434097	0	86350679	0	86350679
556675366	97994609	0	452249910	0	452249910
1026418288	183353347	224895763	766438834	0	991334597
1196766142	213700183	351503616	893983800	0	1245487416
2036922782	373303020	790988963	1394604263	0	2185593225
118866763	17361544	54361795	84544838	0	138906632
957042739	215408433	246848571	738960715	0	985809286
1248279984	192948746	440467166	647525104	0	1087992271
1912947339	283124911	534249752	945976198	0	1480225950
686733700	0	0	0	686733700	686733700

730395331	80832172	730395331	0	0	730395331
40166467		0		40166467	40166467
0				0	0
0	0	0	0	0	0
9954539535	1560032355	3373710957	5472033751	726900167	9572644874
1777128480	480336148	783479799	1774898791	-107495606	2450882983
0	0	0	0	0	0
936479194	0	979497193	0	-197540000	781957193
421421	0	0	0	410238	410238
55502411	0	0.00	120373869	0	120373869
37691308	0	0	0	12600188	12600188
2580236	0	0	0	2669381	2669381
0	0				0
2225225521	0	2225225521	0	0	2225225521
0	0				0
23370638	0	23370638	0	0	23370638
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
27887987147	4517082729	9710774256	17531994536	1069733797	28312502589

Aug'23					
Energy	FC	VC	Others	TOTAL	Energy
66522911.46	0	241033416.8	0	241033417	66434484.09
0	0	0	0	0	2268478.81
26387576.63	0	112127685.1	0	112127685	25937710.32
1222592.698	700522.6086	4391637.319	0	5092160	2243506.227
1850784	1078690	5948420	0	7027109	2720397
18652750	38160752	47769692	0	85930445	16074139
2360993	2076953	6714664	0	8791617	3663765
917640	2073563	2830003	0	4903565	1974081
0	35015	0	0	35015	0
0	17589	0	0	17589	0
0	0	0	0	0	0
0	6262	0	0	6262	0
0	0	0	0	0	0
746911	1585953	2935362	0	4521315	0
32581	36089	145876	0	181965	0
128300753	101623918	527923327	0	629547245	127750739
36719865	30648902	149060534	0	179709436	31249652
198538738	238429572	830902768	0	1069332340	222674341
73784502	192335779	296531887	0	488867666	103945185
67692038	78347038	161778422	0	240125460	82322425
67747834	184932096	371346641	0	556278737	66375886
0	0	0	0	0	6088350
35227837	64791831	141558564	0	206350395	25980458
33619304	48258078	113431533	0	161689611	60586403
760325613	985138603	3016430432	0	4001569034	848290000
268202353	670417398	889898452	0	1560315849	251404837
131738103	189339592	329096733	0	518436325	127353899
399940456	859756989	1218995185	0	2078752175	378758736
1221982893	0	7994818014	0	7994818014	921902458
0	0	0	0	0	0
623489985	0	2827646092	0	2827646092	606731035
15551068	0	114508531	0	114508531	17028611
107204374	0	481132794	0	481132794	158002415
178035606	224895763	782331838	0	1007227601	186448270
182194105	351503616	746047901	0	1097551518	179414294
345296473	790988963	1140303576	0	1931292538	272858103
16943605	52985663	82487287	0	135472950	2447514
205381735	246848571	703456677	0	950305248	195891012
268566336	440467166	895999385	0	1336466552	233794377
299230770	566265454	1021292028	0	1587557483	329050139
0	0	0	686733700	686733700	0

203569456	730395331	0	0	730395331	104157855
	0		40166467	40166467	
			0	0	
0	0	0	0	0	0
1699218086	3404350528	5371918693	726900167	9503169387	1504061563
574899251	782074493	2346914922	7327986	3136317401	525408426
0	0	0	0	0	0
0	774150121	0	-98036280	676113841	0
0	0	0	410238	410238	0
0	0.00	233834224	0	233834224	0
0	0	0	5985540	5985540	0
0	0	0	2656101	2656101	0
0				0	0
0	2225225521	0	0	2225225521	0
0				0	0
0	23370638	0	0	23370638	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
5402611725	9054066893	23606198888	645243751	33305509532	4960183244

Sep'23					
FC	VC	Others	TOTAL	Energy	FC
0	232574588.9	0	232574589	54438833.02	0
0	6084106.421	0	6084106	4097211.71	0
0	110259155.7	0	110259156	27150487.4	0
813558.613	9354352.901	0	10167912	1012750.894	838260.1468
857945	8721594	0	9579539	1541410	1236337
28854905	41230166	0	70085071	24831452	43874914
1998168	10515006	0	12513174	1683006	1276801
4139369	6005154	0	10144523	1483282	3088879
3843	0	0	3843	0	3772
-35485	0	0	-35485	0	64157
0	0	0	0	0	0
-5470	0	0	-5470	0	1805
0	0	0	0	0	0
26381	0	0	26381	41084	94179
59	0	0	59	0	0
-105209906	490033515	0	384823609	111822039	139890478
28544771	117971795	0	146516565	35721316	30511561
230693669	732750057	0	963443725	250152912	252278854
179876895	330969606	0	510846501	104120713	158245472
84934256	153720397	0	238654653	111568929	110219081
182159367	363849115	0	546008482	83076655	182794191
374708	22405128	0	22779836	313114516	626362500
54456871	108327552	0	162784422	26500964	54825015
74053740	202722103	0	276775844	70897498	103023687
766537644	2947493390	0	3714031035	1223255060	1708629944
648796460	832579480	0	1481375940	252507763	631113705
183336023	319078410	0	502414433	119902867	186499544
832132484	1151657890	0	1983790373	372410629	817613248
-1830381	4869792430	0	4867962049	1142731914	-620551
0	0	0	0	0	0
0	2690324568	0	2690324568	658642020	0
0	96874814	0	96874814	18696470	0
0	670839457	0	670839457	145579104	0
224895763	744957661	0	969853424	189368476	224895763
351503616	710337597	0	1061841213	217300702	351503616
790988963	991581806	0	1782570768	380884427	790988963
8635453	11792954	0	20428407	1216134	3232523
246848571	709403589	0	956252160	199972588	246848571
440467166	826496949	0	1266964115	248716858	440467166
644242348	1112200923	0	1756443271	378185392	717898104
0	0	686733700	686733700	0	0

730395331	0	0	730395331	108879551	730395331
0		40166467	40166467		0
		0	0		
0	0	0	0	0	0
3437977211	5106771479	726900167	9271648857	1724524127	3506230037
781752791	1947289656	98118912	2827161360	581955662	781752791
0	0	0	0	0	0
1787327835	0	-98974595	1688353240	0	981604016
0	0	4695654	4695654	0	0
0.00	139129781	0	139129781	0	0.00
0	0	6501115	6501115	0	0
0	0	2656101	2656101	0	0
			0	0	
2225225521	0	0	2225225521	0	2225225521
			0	0	
47196172	0	0	47196172	0	23370638
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
9876319278	19620173465	739897355	30236390097	5867794986	10043805646

Oct'23			Nov'23		
VC	Others	TOTAL	Energy	FC	VC
195702997.9	0	195702998	61471481.37	0	215232077.5
10675690.2	0	10675690	4610698.597	0	12012786.96
115417809.1	0	115417809	26398918.95	0	113464505.3
7769672.843	0	8607933	1242546.354	948734.2275	3747682.606
8094435	0	9330772	1363474	1040967	1215463
66052447	0	109927360	26536730	48626251	65652435
7228773	0	8505574	2158081	2074531	3740376
4593639	0	7682518	1709838	3879237	5094585
0	0	3772	0	3859	0
0	0	64157	0	-18234	0
0	0	0	0	0	0
0	0	1805	0	1474	0
0	0	0	0	0	0
158543	0	252723	0	1495	-5893
0	0	0	0	0	0
388090649	0	527981127	109280460	130132242	506930608
122488391	0	152999952	26273212	30517502	124895415
820663254	0	1072942108	161455415	239310695	523393606
338263741	0	496509214	109901332	152062561	369112022
196026610	0	306245691	102381689	93086041	146894338
441086147	0	623880339	22206727	179199240	167819357
1424612908	0	2050975408	133244067	462202915	508987678
115811133	0	170636149	12602162	48408492	54604218
245163549	0	348187236	39644075	62907664	135582737
4507900389	0	6216530333	842480908	1454385668	2958373998
764456106	0	1395569811	213649867	527813776	581445316
294601343	0	481100886	103429760	177336779	309141475
1059057448	0	1876670697	317079627	705150555	890586791
9852110594	0	9851490043	729373064	-41018	3553194129
0	0	0	0	0	0
3031120433	0	3031120433	552475649	0	2581281674
86711888	0	86711888	16347337	0	81216704
563861200	0	563861200	145943296	0	608927516
522656993	0	747552755	184752142	224895763	1023407298
593230917	0	944734534	109814673	351503616	668386105
917550585	0	1708539548	225943690	790988963	1177501443
3697047	0	6929570	13150217	42429168	65379352
603917216	0	850765787	211232715	246848571	858914723
721278888	0	1161746054	239968227	440467166	973167845
893652080	0	1611550184	413006050	825337301	1712093379
0	686733700	686733700	0	0	0

0	0	730395331	39707906	730395331	0
	40166467	40166467		0	
	0	0			
0	0	0	0	0	0
4255983726	726900167	8489113930	1437575620	3652865879	6478850146
2262596453	0	3044349244	410256011	781752791	1534836115
0	0	0	0	0	0
0	394550875	1376154891	0	1301061781	0
0	410238	410238	0	0	0
47368622	0	47368622	0	0.00	23584778
0	4480430	4480430	0	0	0
0	2910576	2910576	0	0	0
		0	0		
0	0	2225225521	0	2225225521	0
		0	0		
0	0	23370638	0	23370638	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
25666710753	1129252286	36839768685	4451531512	10143771816	18710851851

Dec'22					
Others	TOTAL	Energy	FC	VC	Others
0	215232077	68496973.13	0	239939827.6	0
0	12012787	4855506.391	0	13072457.13	0
0	113464505	20656839.64	0	87859654.15	0
0	4696417	1115200.077	1044378.459	51254086.44	0
0	2256430	1003583	943570	3215480	0
0	114278685	29193855	55256091	75553697	0
0	5814906	1472180	1512558	4198656	0
0	8973823	1048814	2268471	3168467	0
0	3859	0	-603	0	0
0	-18234	0	3915	0	0
0	0	0	0	0	0
0	1474	0	1327	0	0
0	0	0	0	-65526	0
0	-4398	0	0	0	0
0	0	0	-4	0	0
-10747872.89	626314978	115880541	137475814	424864002	6552168.211
12264994.08	167677911	23746886	30429259	85830310	1354611.983
81208375.62	843912677	98933059	256062278	396651501	7605171.008
39443138.23	560617722	107159181	162889427	427630861	6880516.276
23951704.47	263932083	105361253	99619001	163277955	3063174.667
-176923272.2	170095324	30789188	185411965	188561555	4144188.614
30802932.74	1001993525	141587580	447870702	518918482	11264657.37
0	103012710	7504171	30877178	85845953	0
0	198490402	27551920	64278907	97726662	0
0	4412759665	786356729	1475944234	2867504080	40864488
0	1109259092	169615927	386046503	430106854	11711
0	486478253	82592072	177393405	275473608	0
0	1595737346	252208000	563439908	705580463	11711
0	3553153111	863094601	-7139156	4322127665	0
0	0	0	0	0	0
0	2581281674	582970866	0	2701932882	0
0	81216704	14993106	0	92014396	0
0	608927516	115767855	0	462092120	0
0	1248303061	183387494	224895763	784803471	0
0	1019889722	149296146	351503616	617321891	0
0	1968490405	357585079	790988963	1261740356	0
0	107808519	16215226	50953792	76906427	0
0	1105763295	212262892	246848571	765873620	0
0	1413635012	248891991	440467166	875389297	0
0	2537430680	398674523	772501571	1351952623	0
686733700	686733700	0	0	0	686733700

0	730395331	65486619	730395331	0	0
40166467	40166467		0		40166467
0	0				0
0	0	0	0	0	0
726900167	10858616192	1631799970	3608554774	5733987684	726900167
0	2316588907	387261649	753895035	1501443693	0
0	0	0	0	0	0
0	1301061781	0	1311937204	0	-109297439
410238	410238	0	0	0	410238
0	23584778	0	0.00	0	0
8224012	8224012	0	0	0	4945580
7648867	7648867	0	0	0	3306671
	0	0			
0	2225225521	0	2225225521	0	0
	0	0			
0	23370638	0	23370638	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
743183283	29597806949	4634452775	9955228159	18386682982	667141415

Jan'23					
TOTAL	Energy	FC	VC	Others	TOTAL
239939828	63362425.97	0	221850029.4	0	221850029
13072457	4807450.553	0	12528597.06	0	12528597
87859654	26870674.1	0	114219408.7	0	114219409
52298465	1489122.132	1096094.431	7509824.561	0	8605919
4159050	2046271	1481343	6560345	0	8041688
130809789	30093662	56169991	78634739	0	134804729
5711214	3336065	3177282	9614538	0	12791820
5436938	1414432	2964605	4273000	0	7237605
-603	0	1072	0	0	1072
3915	0	0	0	0	0
0	0	0	0	0	0
1327	0	2466	0	0	2466
-65526	0	31400	0	0	31400
0	0	0	0	0	0
-4	0	-4	0	0	-4
568891985	130658371	120123830	458778527	6368361.074	585270718
117614181	32107651	30597679	111230647	1560218.194	143388544
660318949	225096891	256830264	870449939	12400929.58	1139681133
597400804	112471661	168141937	438799918	6676816.625	613618671
265960131	105058297	114444577	147488481	2881460.535	264814519
378117708	74138450	179913662	413144604	6524086.716	599582353
978053841	243558523	557241748	854403297	15529156.59	1427174202
116723131	12436017	29809686	48806445	0	78616131
162005569	41401573	60687737	146147551	0	206835288
4384312802	1110347535	1582715370	3944439891	51941029	5579096291
816165068	281986159	686237742	724678074	0	1410915816
452867013	130836982	190186873	371609568	0	561796441
1269032081	412823142	876424615	1096287642	0	1972712257
4314988509	915066748	-2438	5368733599	0	5368731161
0	0	0	0	0	0
2701932882	607603233	0	2834943242	0	2834943242
92014396	18656871	0	104183629	0	104183629
462092120	100248324	0	416147052	0	416147052
1009699233	185727990	224895763	798592077	0	1023487840
968825507	195304623	351503616	774803861	0	1126307478
2052729319	342387730	790988963	1253988612	0	2044977574
127860219	17455093	54758933	82173922	0	136932856
1012722191	224575328	246848571	770986549	0	1017835120
1315856463	268199046	440467166	897503741	0	1337970908
2124454194	436414540	849496389	1405607801	0	2255104189
686733700	0	0	0	686733700	686733700

730395331	67963234	730395331	0	0	730395331
40166467		0		40166467	40166467
0				0	0
0	0	0	0	0	0
10069442624	1738027584	3689354732	5983656563	726900167	10399911462
2255338728	557345706	781752791	2219554527	40462	3001347780
0	0	0	0	0	0
1202639765	0	1197618822	0	0	1197618822
410238	0	0	0	410238	410238
0	0	0.00	46371006	0	46371006
4945580	0	0	0	2669574	2669574
3306671	0	0	0	3306671	3306671
0	0				0
2225225521	0	2225225521	0	0	2225225521
0	0				0
23370638	0	23370638	0	0	23370638
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
29009052556	5460119141	10376460050	22014317152	785268141	33176045343

Feb'23					
Energy	FC	VC	Others	TOTAL	Energy
64477084.22	0	232580426.9	0	232580427	68918651.19
4333322.1	0	11290546.15	0	11290546	4794637.262
22765220.04	0	96745591.03	0	96745591	24542703.3
1254227.318	1129323.433	6446032.048	0	7575355	1840944.399
1758468	1628484	5644682	0	7273166	2248294
20514817	44029930	53625731	0	97655661	30639225
2540254	2353965	7239722	0	9593687	2636739
921129	2126665	2800232	0	4926897	1493417
0	7013	0	0	7013	0
0	-16275	-98592	0	-114867	0
0	0	0	0	0	0
0	-898	0	0	-898	0
0	0	0	0	0	0
0	0	80495	0	80495	0
0	-200	0	0	-200	0
108576018	116548650	427092198	5673465.447	549314313	122673046
30744067	28520015	116212570	1543760.348	146276345	28184006
229834534	227620472	935163360	12422650.28	1175206482	225708434
97370074	148539955	399599632	5308255.958	553447843	101430270
98840778	95743818	165157825	2193945.983	263095588	105148977
39065963	158182027	232356150	3086604.236	393624781	28902956
265352820	552833016	965088207	12820170.04	1530741393	763213317
12658817	39082390	46268306	0	85350697	16922617
37635753	77186964	130746604	0	207933568	47783445
1038643345	1495515313	3834039717	43048852	5372603882	1577081681
268205305	647474187	673422878	0	1320897065	258377154
121159656	178369141	336723228	0	515092369	123532800
389364961	825843328	1010146107	0	1835989434	381909954
1391239942	0	5769920577	0	5769920577	1857858709
0	0	0	0	0	0
657876200	0	3100108103	0	3100108103	741577864
23755875	0	129258819	0	129258819	28162651
96938165	0	415861917	0	415861917	90350436
169851912	224895763	716219617	0	941115380	180631352
188250893	351503616	704286156	0	1055789773	179844790
322559651	790988963	1150479094	0	1941468056	344159096
14201073	47268717	66882776	0	114151492	9342675
203268764	246848571	713797410	0	960645981	212570931
242012164	440467166	828567584	0	1269034751	268379136
414386713	865798863	1330349124	0	2196147986	406364473
0	0	0	686733700	686733700	0

31963344	730395331	0	0	730395331	19119060
	0		40166467	40166467	
			0	0	
0	0	0	0	0	0
1586494515	3698166989	5510581761	726900167	9935648917	1620411513
463241883	781752791	1755381695	27817295	2564951781	516569217
0	0	0	0	0	0
0	1479148462	197941463	0	1677089924	0
0	0	0	410238	410238	0
0	0.00	0	0	0	0
0	0	0	2376023	2376023	0
0	0	0	3306671	3306671	0
0				0	0
0	2225225521	0	0	2225225521	0
0				0	0
0	23370638	0	0	23370638	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
5647554886	10529023042	21723240158	803859246	33056122447	6813922024

March'23					
FC	VC	Others	TOTAL	Energy	FC
0	241299303.5	0	241299303	0	0
0	12491878.6	0	12491879	0	0
0	104606190.9	0	104606191	0	0
1575620.473	7362739.008	0	8938359	0	0
1984188	7228267	0	9212455	0	0
48007625	79661985	0	127669610	0	0
2395463	7496250	0	9891712	0	0
3167511	4541480	0	7708991	0	0
-2674	0	0	-2674	0	0
-4309	0	0	-4309	0	0
0	0	0	0	1001070	1722306
1041	0	0	1041	0	0
0	0	0	0	0	0
0	-34358	0	-34358	0	0
-2	0	0	-2	0	0
121696740	494051290	4967369.396	620715399	0	0
29943956	112017963	1126268.899	143088188	0	0
268351853	902950387	9078588.02	1180380829	0	0
168388161	406511194	4087209.781	578986565	0	0
95126428	170434642	1713611.204	267274682	0	0
168602348	156143654	1569924.463	326315926	0	0
595191981	2097923514	21093277.71	2714208773	0	0
27508353	71273564	0	98781917	0	0
84274571	177515499	0	261790069	0	0
1616208855	5053475442	43636249	6713320546	1001070	1722306
1013549024	634246330	169616	1647964970	0	0
190011070	414848070	0	604859140	0	0
1203560094	1049094401	169616	2252824110	0	0
0	6882712928	0	6882712928	0	0
0	0	0	0	0	0
0	4543569605	0	4543569605	0	0
0	148224256	0	148224256	0	0
0	397734250	0	397734250	0	0
224895763	768154701	0	993050463	0	0
351503616	726733043	0	1078236659	0	0
790988963	1244527120	0	2035516083	0	0
29000346	45384178	0	74384524	0	0
246848571	777953258	0	1024801829	0	0
440467166	956926282	0	1397393448	0	0
787232722	1379668584	0	2166901306	0	0
				0	0
0	0	686733700	686733700	0	0

730395331	0	0	730395331	0	0
0		40166467	40166467		0
		0	0		
0	0	0	0	0	0
3601332478	5899347165	726900167	10227579810	0	0
781752791	1968908401	0	2750661192	0	0
0	0	0	0	0	0
1589328121	12395627	0	1601723748	0	0
0	0	10125421	10125421	0	0
0.00	257143	0	257143	0	0.00
0	0	-231625	-231625	0	-141268377
0	0	3247685	3247685	0	0
			0	0	
2225225521	0	0	2225225521	0	0
			0	0	
23370638	0	0	23370638	0	0
-32449	0	0	-32449	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
11040746050	25955719218	783847513	37780312781	1001070	-139546071

[illegible]

0	0	0
	0	0
	0	0
0	0	0
0	0	0
-211333353	0	-211333353
0	0	0
0	0	0
0	0	0
-351079197	0	-351079197
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		0
0	0	0
		0
0	0	0
0	0	0
0	0	0
0	0	0
0	0	0
0	0	0
0	0	0
-674760729	0	-814306799

Vendor No	FY 2024-25		April'24		
	Station	0.7055			
			Energy	FC	VC
1310007	CGS				
	NPC Kaiga - I& II		66124219.3	0	231518127.3
1310004	NPC-MAPS		4360084.537	0	11362529.02
1310550	NPC-Kudankulam		25027361.34	0	113650873.7
1310003	NLC ST-I		1870940.143	1733282.277	7716169.139
	NLC ST-II		2690003	2568415	8570350
	NNTPS		29800364	47597762	80818588
	Expn I		2408327	2162756	6858914
	Expn II		1010833	2621851	3106291
	NTPC (Pushp)		0	351	-9959
1310396	NTPC(SR) I & II		109724729	122638127	406723727
	NTPC(SR) ST III		23995378	29545472	72741556
	NTPC-Simhadri -I		146776969	226760263	616852035
	NTPC-Simhadri -II		71826332	143851100	302178190
	NTPC-Talcher-ST II		92656344	69446756	119106157
	NTPC KUDIGI I		49827853	153494846	218439283
	NTPC Telangana TPS St.1		380348637	1104600841	1373366186
1310334	NTECL - VALLURU		17868487	46999874	79853336
1310408	NLC Tamilnadu Power Ltd		46964609	86205722	186684320
	Sub-TOTAL		1073281471	2040227419	3839536672
	IPPs				
1310466	M/s Thermal Powertech 570MW		0	0	0
1310409	Thermal Powertech		121936703	176224664	317895512
	Sub-TOTAL		121936703	176224664	317895512
	Trading		1168327860	0	7099017032
	NCEs- TGNDPDCL	NP	0	0	0
	NCEs- TGSPDCL	SP	703713714	0	3258943496
1310312	NVVNL B.P-Coal		5800210	0	40429685
	NSM-Coal Phase II		80636761	0	334140128
	KTPS V (D)		173802465	224895763	728859614
	KTPS VI		183774143	351503616	789335002
	KTPS Stage VII		328681648	790988963	1164160189
	RTS-B		6015030	17154101	30829197
	Kakatiya Stage-I		191816498	246848571	698426811
	Kakatiya Stage-II		240338998	440467166	853377658
	BTPS		373070517	758752497	1305823569
	Interest on Pension bonds		0	686733700	0
	TSGENCO-Hydel		5632851	730395331	0
	Water Charges		0	40166467	0
1310394	TGGENCO-TOTAL		1503132149	4287906176	5570812040
1310458	SINGARENI CCCL unit 1&2		485105328	781752791	1566890208
1310563	Chatthisgarh		0	0	0
1310009	PGCIL POC		0	1526427850	0
	PGCIL Non POC		0	410238	0

1310266	UI-SRPC/Deviation charges		0	0.00	-32270792
	Reactive		0	0	3094335
	POSOCO		0	3307519	0
1310393	TSTRANSCO-TR TGSPDCL	NP	0		
	TSTRANSCO-TR TGSPDCL	SP	0	2225225521	0
	TSTRANSCO-SLDC TGSPDCL	NP	0		
	TSTRANSCO-SLDC TGSPDCL	SP	0	47196173	0
1310074	Wheeling KPTCL		0	0	0
1310073	Wheeling TNEB/Asset Maintenance		0	0	0
	Conjestion charges		0	0	0
	TOTAL		5141934195	11088678352	21998488316

		May'24			
Others	TOTAL	Energy	FC	VC	Others
0	231518127	66966438.15	0	234466821	0
0	11362529	4542802.688	0	11902271.09	0
0	113650874	11737330.13	0	53299157.04	0
0	9449451	1720693.335	1649213.926	6826768.556	0
0	11138765	2345110	2300376	7591121	0
0	128416351	30770852	48268883	83019758	0
0	9021670	2875099	2725511	8251535	0
0	5728142	1084356	2866745	3514396	0
0	-9608	0	32279	-1767	0
0	529361853	104490075	130783986	412565439	0
0	102287029	20508177	32761289	88594460	0
0	843612298	155503385	488978681	691655574	0
0	446029290	77356650	187298254	346951501	0
0	188552913	98601828	94794113	170074349	0
0	371934129	51846723	256249107	248144389	0
0	2477967027	509281124	1069330854	2015467860	0
0	126853210	19858122	60104419	101263300	0
0	272890042	39541648	113947825	149665138	0
0	5879764092	1199030413	2492091535	4633252072	0
0					0
0	0	0	0	38002384	0
0	494120176	131401343	183378056	377327274	0
0	494120176	131401343	183378056	415329658	0
0	7099017032	230208319	0	2299388998	0
0	0	0	0	0	0
0	3258943496	734033199	0	3665504211	0
0	40429685	18729193	0	93585428	0
0	334140128	94158437	0	355233462	0
0	953755376	174587263	224895763	773416583	0
0	1140838619	181790630	351503616	776665494	0
0	1955149152	343971469	790988963	1211947472	0
0	47983298	5211246	17040012	26185486	0
0	945275382	185064545	246848571	736956457	0
0	1293844825	233353462	440467166	907544683	0
0	2064576066	398713184	802945951	1471277774	0
0	686733700	0	686733700	0	0
0	730395331	-581833	730395331	0	0
0	40166467	0	40166467	0	0
0	9858718216	1522109966	4331985540	5903993949	0
0	2348642999	498895031	781752791	1114632582	0
0	0	0	0	0	0
0	1526427850	0	1257781445	0	0
0	410238	0	410238	0	0

0	-32270792	0	0.00	-1118038	0
0	3094335	0	0	542225	0
0	3307519	0	3183797	0	0
0	0	0			0
0	2225225521	0	2225225521	0	0
0	0	0			0
0	47196173	0	23370638	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	33087166668	4428565901	11299179562	18480344548	0

June'24					
TOTAL	Energy	FC	VC	Others	TOTAL
234466821	62856447.72	0	303164312.1	0	303164312
11902271	4333783.497	0	11329349.36	0	11329349
53299157	1809316.129	0	66857696.61	0	66857697
8475982	925940.53	1011449.053	4571555.679	0	5583005
9891497	1239680	1323409	4014084	0	5337493
131288641	23105628	44921114	62523829	0	107444943
10977046	2233754	2075920	6337160	0	8413080
6381141	950127	2769781	3105966	0	5875747
30512	0	-5918	0	0	-5918
543349425	98481163	123107985	410436654	0	533544639
121355749	23473277	22608664	104645505	0	127254169
1180634256	203276583	222719675	762839866	0	985559541
534249755	74671486	147287140	291867312	0	439154452
264868463	71437294	75947647	129481325	0	205428972
504393496	52017143	171878599	249721918	0	421600518
3084798714	419404795	894563687	1591349372	0	2485913059
161367718	38894458	74122947	126666555	0	200789502
263612963	56004290	102619425	232697823	0	335317248
7125343607	1135115166	1886951524	4361610283	0	6248561807
				0	
38002384	0	0	23091572	0	23091572
560705330	121846658	176538923	347358532	0	523897455
598707714	121846658	176538923	370450105	0	546989027
2299388998	552400426	0	3441682326	0	3441682326
0	0	0	0	0	0
3665504211	664459678	0	2933756206	0	2933756206
93585428	16313018	0	101933456	0	101933456
355233462	97080128	0	480309612	0	480309612
998312345	120645615	158458909	545013199	0	703472108
1128169111	159634967	351503616	712247113	0	1063750729
2002936435	342238404	790988963	1184470244	0	1975459207
43225498	162745	643788	848818	0	1492606
983805028	164166141	246848571	651087931	0	897936502
1348011850	230349484	440467166	894548683	0	1335015850
2274223725	368853320	785268570	1323642287	0	2108910856
686733700	0	686733700	0	0	686733700
730395331	-875289	730395331	0	0	730395331
40166467	0	40166467	0	0	40166467
10235979489	1385175386	4231475080	5311858275	0	9543333355
1896385374	369547955	781752791	1153728716	0	1935481507
0	0	0	0	0	0
1257781445	0	1048217930	0	0	1048217930
410238	0	410238	0	0	410238

-1118038	0	0.00	10896987	0	10896987
542225	0	0	2372318	0	2372318
3183797	0	3183797	0	0	3183797
0	0			0	0
2225225521	0	2225225521	0	0	2225225521
0	0			0	0
23370638	0	23370638	0	0	23370638
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
29779524110	4341938414	10377126443	18168598282	0	28545724725

July'24					
Energy	FC	VC	Others	TOTAL	Energy
67422836.68	0	239257132.9	0	239257133	66788963.98
4508906.94	0	12754302.03	0	12754302	4456853.739
17775201.61	0	81152036	0	81152036	26528184.9
919215.704	754141.403	4668277.274	0	5422419	560452.7275
957186	964935	3096496	0	4061431	1109272
14519046	38827854	39027196	0	77855050	14227768
2170421	2258197	6155315	0	8413512	1711409
648845	1783218	2060082	0	3843300	251941
0	32279	-1767	0	30512	0
104490075	130783986	412565439	0	543349425	49740772
20508177	32761289	88594460	0	121355749	24011177
155503385	488978681	691655574	0	1180634256	193012095
77356650	187298254	346951501	0	534249755	89332908
98601828	94794113	170074349	0	264868463	88743491
51846723	256249107	248144389	0	504393496	24296988
509281124	1069330854	2015467860	0	3084798714	352491210
19858122	60104419	101263300	0	161367718	42190372
68302415	73228582	287553165	0	360781747	68541018
1214670157	2438149911	4750439108	0	7188589018	1047994877
			0		
0	0	0	0	0	0
121356515	183946420	312602254	0	496548673	104154524
121356515	183946420	312602254	0	496548673	104154524
1517105257	0	7022894674	0	7022894674	1720059343
0	0	0	0	0	0
592012448	0	2480489554	0	2480489554	584333941
11370336	0	66714344	0	66714344	7835606
79712658	0	328913894	0	328913894	108473200
89024576	125154492	433879290	0	559033782	100576891
172946834	351503616	759927148	0	1111430764	161643525
308447404	790988963	1112083988	0	1903072951	355656740
-153982	-230895	-803976	0	-1034870	-142384
56338218	173904818	226172077	0	400076895	97638995
195712103	440467166	772555560	0	1213022727	193017216
275913854	579523490	1137743403	0	1717266894	248085548
0	686733700	0	0	686733700	0
142142835	730395331	0	0	730395331	849473218
0	40166467	0	0	40166467	0
1240371841	3918607149	4441557491	0	8360164640	2005949749
263297539	666990142	1093674012	0	1760664154	247545840
0	0	0	0	0	0
0	994820703	0	0	994820703	0
0	410238	0	0	410238	0

0	0.00	34822923	0	34822923	0
0	0	2956184	0	2956184	0
0	3183797	0	0	3183797	0
0			0	0	0
0	2225225521	0	0	2225225521	0
0			0	0	0
0	23370638	0	0	23370638	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
5039896751	10454704519	20535064437	0	30989768956	5826347080

Aug'24					
FC	VC	Others	TOTAL	Energy	FC
0	237014318	0	237014318	59981244.55	0
0	11654111.46	0	11654111	4256640.6	0
0	121080099.9	0	121080100	24656623.91	0
496795.7616	3365704.863	0	3862501	932651.246	939721.393
1375783	3597368	0	4973151	819574	1053768
42923732	38258467	0	81182200	22147783	49690638
1550347	4844999	0	6395346	1594663	1572856
778671	798905	0	1577576	404125	1369422
0	0	0	0	0	0
105995854	214932764	0	320928618	57071108	106524845
29718152	109430825	0	139148977	15948763	29318090
228526849	725350608	0	953877457	196471459	227344760
150293514	325864914	0	476158428	101306239	166645603
73239227	186488409	0	259727637	82836532	76037550
195624901	127620593	0	323245494	30419176	195393789
906813791	1269351995	0	2176165787	382892499	907117159
81907394	154043756	0	235951150	38344190	73767692
100942902	285610423	0	386553325	25635235	117819010
1920187915	3819308261	0	5739496175	1045718505	1954594901
		0			
0	0	0	0	0	0
184062036	320856722	0	504918758	106776605	178309974
184062036	320856722	0	504918758	106776605	178309974
0	6844347157	0	6844347157	784652156	0
0	0	0	0	0	0
0	2554342764	0	2554342764	648230438	0
0	48673195	0	48673195	15671938	0
0	460389310	0	460389310	61794178	0
131142342	470964992	0	602107334	98604490	253035845
351503616	758338323	0	1109841939	146672815	351503616
790988963	1369253506	0	2160242468	256083771	790988963
-110829	-751863	0	-862692	-135068	129301
166684498	381785209	0	548469707	162915764	283845000
440467166	745297138	0	1185764304	207059974	440467166
535035414	1016292730	0	1551328144	206190841	462263526
686733700	0	0	686733700	0	686733700
730395331	0	0	730395331	852191818	730395331
40166467	0	0	40166467	0	40166467
3873006667	4741180036	0	8614186703	1929584405	4039528916
636711567	822799598	0	1459511166	448815113	797117906
0	0	0	0	0	0
1380859645	0	0	1380859645	0	1157752467
410238	0	0	410238	0	410238

0.00	12668473	0	12668473	0	0.00
0	-3358161	0	-3358161	0	0
3507840	0	0	3507840	0	4810512
		0	0	0	
2225225521	0	0	2225225521	0	2225225521
		0	0	0	
23370638	0	0	23370638	0	23370638
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
10247342066	19621207355	0	29868549421	5041243338	10381121073

Sep'24			Oct'24		
VC	Others	TOTAL	Energy	FC	VC
213346542.7	0	213346543	64219798.25	0	231910881.3
11163414.34	0	11163414	1964845.015	0	5143823.782
112524406.8	0	112524407	26448057.73	0	121331490
4145321.871	0	5085043	984793.34	910203.647	4187759.559
2652962	0	3706730	947796	1078926	3059484
59821161	0	109511798	28960821	45176443	77064744
4498544	0	6071399	1991590	1844623	5630224
1264910	0	2634332	689012	1933371	2183480
-3486	0	-3486	0	-331	0
258189307	0	364714152	52596348	107610068	229861153
63283564	0	92601654	16719485	29760957	68851958
714794888	0	942139648	199259480	253690599	765533874
346778788	0	513424391	115504799	182830964	433162317
146810184	0	222847734	97941345	75047555	175552255
149590300	0	344984090	24985181	199037353	132926023
1531988226	0	2439105385	482471518	960003353	1675800757
138668737	0	212436428	45336136	81210951	145854009
112615587	0	230434597	22273844	122276083	98829044
3872133359	0	5826728260	1183294848	2062411120	4176883279
	0				
0	0	0	0	0	0
342625122	0	520935097	120968790	184317798	343175636
342625122	0	520935097	120968790	184317798	343175636
3093134406	0	3093134406	488217888	0	1673161825
0	0	0	0	0	0
2761766565	0	2761766565	711223901	0	2964572425
85935678	0	85935678	14352293	0	79982621
303419041	0	303419041	88617480	0	361132859
466286953	0	719322798	169674796	261778668	770114015
673896219	0	1025399835	148279732	351503616	687093877
980425630	0	1771414592	265066825	673736481	953246378
-713230	0	-583929	0	0	0
630248897	0	914093897	155751952	273230512	614052823
781132020	0	1221599186	201870654	440467166	774097128
852635138	0	1314898665	229863894	530812483	827423040
0	0	686733700	0	686733700	0
0	0	730395331	935807256	730395331	0
0	0	40166467	0	40166467	0
4383911627	0	8423440543	2106315109	3988824425	4626027260
1531537847	0	2328655752	493278545	862794621	1730312830
0	0	0	0	0	0
0	0	1157752467	0	1424303188	0
0	0	410238	0	410238	0

-49077255	0	-49077255	0	0	-64462144
-8136340	0	-8136340	0	0	-10113098
0	0	4810512	0	3507809	0
	0	0	0		
0	0	2225225521	0	2225225521	0
	0	0	0		
0	0	23370638	0	23370638	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
16317250050	0	26698371123	5206268853	10775165357	15880673494

		Nov'24				
Others	TOTAL	Energy	FC	VC	Others	TOTAL
0	231910881	63728451.36	0	226225327.3	0	226225327
0	5143824	4432122.437	0	11594275.89	0	11594276
0	121331490	26051301.47	0	119565752.6	0	119565753
0	5097963	513409.9875	613964.197	2725456.082	0	3339420
0	4138410	589219	916477	1909685	0	2826162
0	122241187	23498558	46141507	66936249	0	113077756
0	7474847	723764	1347218	2255163	0	3602381
0	4116851	264875	1175817	954809	0	2130627
0	-331	0	0	0	0	0
0	337471222	45261767	103736397	187495071	0	291231468
0	98612916	1210819	29762028	8640248	0	38402276
0	1019224473	113271274	244586475	446905424	0	691491899
0	615993281	105673115	187606403	394600224	0	582206627
0	250599811	97221896	75957145	175626666	0	251583810
0	331963377	9715946	174945667	56211288	0	231156954
0	2635804110	369834459	980614556	1439027926	0	2419642482
0	227064960	18236274	71911786	77200645	0	149112432
0	221105127	27684056	992102012	114689408	0	1106791420
0	6239294399	907911307	2911417452	3332563619	0	6243981071
0					0	
0	0	0	0	0	0	0
0	527493433	100894941	178304909	300191250	0	478496158
0	527493433	100894941	178304909	300191250	0	478496158
0	1673161825	701410190	0	2184065577	0	2184065577
0	0	0	0	0	0	0
0	2964572425	647678429	0	3075638140	0	3075638140
0	79982621	11534289	0	67427010	0	67427010
0	361132859	59852588	0	306837391	0	306837391
0	1031892683	157955171	-40727673	661832167	0	621104494
0	1038597493	148663877	-623074084	556002901	0	-67071183
0	1626982859	267879972	160201398	969725498	0	1129926897
0	0	0	-5399505	0	0	-5399505
0	887283335	157102073	15323195	529433985	0	544757180
0	1214564294	98882080	-284520171	312467373	0	27947202
0	1358235523	154078378	-20475056	514621783	0	494146726
0	686733700	0	1625754200	0	0	1625754200
0	730395331	329768898	-271367637	0	0	-271367637
0	40166467	0	-123744696	0	0	-123744696
0	8614851685	1314330449	431969971	3544083706	0	3976053677
0	2593107452	466961279	885491693	1703745347	0	2589237040
0	0	0	0	0	0	0
0	1424303188	0	1132236327	0	0	1132236327
0	410238	0	410238	0	0	410238

0	-64462144	0	0	82707788	0	82707788
0	-10113098	0	0	5653919	0	5653919
0	3507809	0	3507809	0	0	3507809
0	0	0			0	0
0	2225225521	0	1829844716	0	0	1829844716
0	0	0			0	0
0	23370638	0	32244855	0	0	32244855
0	0	0	0	0	0	0
0	0	0	0	0	0	0
0	0	0	0	0	0	0
0	26655838851	4210573472	7405427968	14602913747	0	22008341715

Dec'24				
Energy	FC	VC	Others	TOTAL
51824077.18	0	183977833.4	0	183977833
4665232.336	0	12203610.6	0	12203611
26214470.21	0	121005529.2	0	121005529
273818.66	185339.7885	2329304.23	0	2514644
519103	625222	1670503	0	2295725
19015613	45908345	53345741	0	99254085
703544	1246588	2100185	0	3346773
80711	838303	218195	0	1056498
0	0	0	0	0
69282386	105095368	325304874	0	430400242
10682284	19527769	62220602	0	81748370
98628250	332681210	421492805	0	754174015
98738684	241977896	385179937	0	627157834
93940883	75015308	175596138	0	250611446
24607963	163345837	118265022	0	281610858
374034524	982425137	1446351828	0	2428776965
27809515	68533683	114738130	0	183271813
17707059	1165140129	140198370	0	1305338500
918728117	3202546133	3566198608	0	6768744741
			0	
0	0	0	0	0
108021507	184101780	308979097	0	493080877
108021507	184101780	308979097	0	493080877
1894195625	0	6885774089	0	6885774089
0	0	0	0	0
619513776	0	2700285227	0	2700285227
13560499	0	73519204	0	73519204
77823404	0	353828116	0	353828116
181165662	223236078	759084126	0	982320204
168285173	229681404	629386546	0	859067949
303807047	785305385	1099781509	0	1885086894
0	0	0	0	0
181083590	270240414	610251699	0	880492113
-1544804	-5034636	-4881580	0	-9916216
270022365	576645007	901874697	0	1478519704
0	804111263	0	0	804111263
112656628	605174960	0	0	605174960
0	19677571	0	0	19677571
1215475661	3509037445	3995496998	0	7504534443
457509695	912475271	1785352271	0	2697827542
0	0	0	0	0
0	1103378606	0	0	1103378606
0	21671835	0	0	21671835

0	0	157399168	0	157399168
0	0	1832987	0	1832987
0	3507809	0	0	3507809
0			0	0
0	1829844716	0	0	1829844716
0			0	0
0	32244855	0	0	32244855
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
5304828285	10798808451	19828665765	0	30627474216

Purchase		State		
Sl. No.	Month	Quantum (MU)	Cost (INR Cr.)	Avg. Rate (INR / kWh)
1	April 2023	1259.36	671.04	5.33
2	May 2023	283.82	154.83	5.46
3	June 2023	603.10	367.66	6.10
4	July 2023	1038.15	461.68	4.45
5	August 2023	1732.08	1128.91	6.52
6	September 2023	1306.74	686.39	5.25
7	October 2023	1619.75	1384.67	8.55
8	November 2023	1033.84	500.36	4.84
9	December 2023	1223.38	608.08	4.97
10	January 2024	1297.05	755.01	5.82
11	February 2024	1971.99	803.56	4.07
12	March 2024	2633.39	947.79	3.60
13	April 2024	1656.03	998.02	6.03
14	May 2024	326.31	324.23	9.94
15	June 2024	782.99	484.88	6.19
16	July 2024	2150.40	983.07	4.57
17	August 2024	2438.07	949.95	3.90
18	September 2024	1112.19	432.00	3.88
19	October 2024	692.02	235.15	3.40
20	November 2024	994.20	309.58	3.11
21	December 2024	2684.90	957.53	3.57
22	January 2025	0.00	0.00	#DIV/0!

Purchase		TGSPDCL 70.55%		
Sl. No.	Month	Quantum (MU)	Cost (INR Cr.)	Avg. Rate (INR / kWh)
1	April 2023	888.48	473.42	5.33
2	May 2023	200.23	109.23	5.46
3	June 2023	425.48	259.38	6.10
4	July 2023	732.41	325.72	4.45
5	August 2023	1221.98	796.44	6.52
6	September 2023	921.90	484.25	5.25
7	October 2023	1142.73	976.89	8.55
8	November 2023	729.37	353.00	4.84
9	December 2023	863.09	429.00	4.97
10	January 2024	915.07	532.66	5.82
11	February 2024	1391.24	566.91	4.07
12	March 2024	1857.86	668.67	3.60
13	April 2024	1168.33	704.10	6.03
14	May 2024	230.21	228.75	9.94
15	June 2024	552.40	342.08	6.19
16	July 2024	1517.11	693.55	4.57
17	August 2024	1720.06	670.19	3.90
18	September 2024	784.65	304.78	3.88
19	October 2024	488.22	165.90	3.40

20	November 2024	701.41	218.41	3.11
21	December 2024	1894.20	675.54	3.57
22	January 2025	0.00	0.00	#DIV/0!

Purchase TGNPDCL 29.45%				
Sl. No.	Month	Quantum (MU)	Cost (INR Cr.)	Avg. Rate (INR / kWh)
1	April 2023	370.88	197.62	5.33
2	May 2023	83.58	45.60	5.46
3	June 2023	177.61	108.28	6.10
4	July 2023	305.74	135.97	4.45
5	August 2023	510.10	332.46	6.52
6	September 2023	384.83	202.14	5.25
7	October 2023	477.02	407.79	8.55
8	November 2023	304.47	147.36	4.84
9	December 2023	360.29	179.08	4.97
10	January 2024	381.98	222.35	5.82
11	February 2024	580.75	236.65	4.07
12	March 2024	775.53	279.12	3.60
13	April 2024	487.70	293.92	6.03
14	May 2024	96.10	95.49	9.94
15	June 2024	230.59	142.80	6.19
16	July 2024	633.29	289.51	4.57
17	August 2024	718.01	279.76	3.90
18	September 2024	327.54	127.22	3.88
19	October 2024	203.80	69.25	3.40
20	November 2024	292.79	91.17	3.11
21	December 2024	790.70	281.99	3.57
22	January 2025	0.00	0.00	#DIV/0!

Quantum (kWh)	Cost (INR)
1259358713	6710418552
283817872.5	1548321356
603095170	3676571752
1038149500	4616808274
1732080643	11289058614
1306736298	6863860975
1619747575	13846711668
1033838503	5003571032
1223380015	6080765937
1297047128	7550089549
1971991413	8035551081
2633392925	9477918623
1656028150	9980219594
326305201	3242325656
782991390	4848795981
2150397246	9830654189
2438071358	9499517826
1112192993	4320013561
692016850	2351459534
994202962.5	3095769776
2684898123	9575266901
28839740025	1.41444E+11

Sales		State		
Sl. No.	Month	Quantum (MU)	Cost (INR Cr.)	Avg. Rate (INR / kWh)
1	April 2023	82.40	27.51	3.34
2	May 2023	341.29	123.20	3.61
3	June 2023	58.79	28.67	4.88
4	July 2023	97.38	54.49	5.60
5	August 2023	20.00	12.87	6.43
6	September 2023	185.20	125.30	6.77
7	October 2023	61.72	33.40	5.41
8	November 2023	12.47	4.90	3.93
9	December 2023	23.97	12.03	5.02
10	January 2024	111.96	84.37	7.54
11	February 2024	219.59	146.60	6.68
12	March 2024	172.85	81.92	4.74
13	April 2024	54.46	35.44	6.51
14	May 2024	129.69	71.33	5.50
15	June 2024	81.78	36.88	4.51
16	July 2024	72.43	34.67	4.79
17	August 2024	30.89	12.47	4.04
18	September 2024	119.70	73.48	6.14
19	October 2024	131.88	81.70	6.20
20	November 2024	17.76	8.28	4.66
21	December 2024	11.93	4.24	3.55
22	January 2025	0.00	0.00	#DIV/0!

Sales		TGSPDCL		70.55%
Sl. No.	Month	Quantum (MU)	Cost (INR Cr.)	Avg. Rate (INR / kWh)
1	April 2023	58.13	19.41	3.34
2	May 2023	240.78	86.92	3.61
3	June 2023	41.48	20.23	4.88
4	July 2023	68.70	38.44	5.60
5	August 2023	14.11	9.08	6.43
6	September 2023	130.66	88.40	6.77
7	October 2023	43.54	23.56	5.41
8	November 2023	8.80	3.46	3.93
9	December 2023	16.91	8.49	5.02
10	January 2024	78.99	59.52	7.54
11	February 2024	154.92	103.43	6.68
12	March 2024	121.94	57.79	4.74
13	April 2024	38.42	25.00	6.51
14	May 2024	91.50	50.32	5.50
15	June 2024	57.69	26.02	4.51
16	July 2024	51.10	24.46	4.79
17	August 2024	21.79	8.80	4.04
18	September 2024	84.45	51.84	6.14
19	October 2024	93.04	57.64	6.20

20	November 2024	12.53	5.84	4.66
21	December 2024	8.42	2.99	3.55
22	January 2025	0.00	0.00	#DIV/0!

Sales		TGNPDCL	29.45%	
Sl. No.	Month	Quantum (MU)	Cost (INR Cr.)	Avg. Rate (INR / kWh)
1	April 2023	24.27	8.10	3.34
2	May 2023	100.51	36.28	3.61
3	June 2023	17.31	8.44	4.88
4	July 2023	28.68	16.05	5.60
5	August 2023	5.89	3.79	6.43
6	September 2023	54.54	36.90	6.77
7	October 2023	18.18	9.84	5.41
8	November 2023	3.67	1.44	3.93
9	December 2023	7.06	3.54	5.02
10	January 2024	32.97	24.85	7.54
11	February 2024	64.67	43.17	6.68
12	March 2024	50.90	24.12	4.74
13	April 2024	16.04	10.44	6.51
14	May 2024	38.19	21.01	5.50
15	June 2024	24.08	10.86	4.51
16	July 2024	21.33	10.21	4.79
17	August 2024	9.10	3.67	4.04
18	September 2024	35.25	21.64	6.14
19	October 2024	38.84	24.06	6.20
20	November 2024	5.23	2.44	4.66
21	December 2024	3.51	1.25	3.55
22	January 2025	0.00	0.00	#DIV/0!

Quantum (kWh)	Cost (INR)
82398175	275065818.9
341292412.5	1231998226
58793125	286706986.8
97375310	544890507.4
20000307.5	128697499.7
185204197.5	1252950909
61722152.5	334018383.8
12469932.5	49049738.84
23967925	120301638.5
111960177.5	843654213.3
219588775	1466036000
172847165	819152484.1
54462957.5	354374296.4
129693448	713260176
81775592.5	368803077.1
72427380	346650673.8
30888658	124737898
119695535	734819162.8
131875701	816979436.7
17763332.5	82828302.58
11928012.5	42389248.46
2038130272	10937364678

List of commissioned NCE projects in TGSPDCL

Sl. No.	Name of the Plant	Installed Capacity (MW)	COD	PPAs/PUAs/P SAs date	PPAs/PUAs/P SAs approval date	Term of Agreement (years)
1	M/s SR SUN Power India Private Limited (SPV of SR Construction)	5	31/12/2016	30-09-2014	24.06.2013	20
2	M/s Essel Mining and Industries Ltd (Peddashankarampet)	10	28-07-2014	05-08-2013	24.06.2013	20
3	M/s Pennar Renewables Private Limited (formerly New Era Enviro Ventures (Karimnagar) Private Limited (Kowdipally)	8	29-03-2016	05.10.2013	24.06.2013	20
4	M/s Premier Photovoltaic (Medak) Private Limited (Narsingi)	8	27-03-2016	22-04-2014	24.06.2013	20
5	Essel Mining and Industries Ltd (Achampet)	5	07-07-2014	05-08-2013	24.06.2013	20
6	Essel Mining and Industries Ltd (Kalwakurthy)	10	30-06-2014	05-08-2013	24.06.2013	20
7	M/s Kranthi Edifice Pvt Ltd	10	31.12.2016	11.11.2013	24.06.2013	20
8	M/s Chintapally Saibaba Energy Pvt.Ltd (SPV of M/s.P.V.K Engineers Pvt Ltd)	2	31/03/2016	11-02-2014	24.06.2013	20
9	M/s Dartyens Power Pvt. Ltd.	1	07/11/2016	05.10.2013	24.06.2013	20
10	M/s. Kirthi Power Solutions Pvt Ltd	1.99	31-03-2016	05-05-2014	24.06.2013	20
11	M/s Tri Solar (SPV M/s SR Constructions)	5	31-12-2015	30-09-2014	24.06.2013	20
12	M/s SR SUN Power India Private Limited (SPV of SR Construction)	5	31/12/2016	30/09/2014	24.06.2013	20
13	M/s Photon Solar Power Private Limited	5	18-10-2015	06-02-2014	24.06.2013	20
14	M/s Starlite Global Enterprises India Ltd	3	19-06-2015	11-02-2014	24.06.2013	20
15	M/s Premier Photovoltaic (Medak) Private Limited (Digwal)	8	01.12.2015	22-04-2014	24.06.2013	20
16	M/s Essel Mining & Industries Ltd (Salankpur)	10	26-09-2014	21-01-2014	24.06.2013	20
17	M/s Platinum Solar Private Limited (Sulochana Agro & Infratech Pvt Ltd)	2	31-03-2016	21.09.2013	24.06.2013	20
18	M/s Ushas Ventures Private Limited	8	27-11-2015	30-05-2014	24.06.2013	20
19	M/s Orissa Power Consortium Limited	3	31/10/2016	11.10.2013	24.06.2013	20
20	SSJ Power Projects & Infrastructures Pvt Ltd	5	02/11/2014	17-05-2014	24.06.2013	20
21	M/s Astonfield Solar (Rajasthan-II) Pvt Ltd	2	30.12.2016	18-02-2014	24.06.2013	20
22	M/s Sri Ramcharan Energy & Infra Private Limited (SPV of Sri Ramcharan Power Projects)	10	30.12.2016	06-02-2014	24.06.2013	20

23	M/s Kranthi Edifice Pvt Ltd			08-01-2015	24.06.2013	Case Pending before APTEL
24	M/s Abhyudaya Green Economic Zones	4	31/03/2016	24-05-2014	15.07.2014	20
25	M/s Sunborne Energy Andhra Private Limited	35	11/02/2016	30-05-2014	15.07.2014	20
26	M/s Polepally Solar Parks Private Limited	25	27-06-2016	29-05-2014	15.07.2014	20
27	M/s Earth Solar Private Limited	5	24/03/2016	29-01-2014	15.07.2014	20
28	M/s Abijit Solar Energy Private Limited	5	30.12.2016	21-03-2014	15.07.2014	20
29	M/s FS India Devco Private Limited (formelry M/s Marikal Solar Parks Private Limited)	10	01/06/2015	29-05-2014	15.07.2014	20
30	M/s Mahabubnagar Solar Parks Private Limited	10	15/06/2015	17-06-2014	15.07.2014	20
31	M/s Vigneswara Thermal Power Private Limited (SPV of Vigneswara Power Private Limited)	10	30-12-2016	25-02-2014	15.07.2014	20
32	M/s L. B. Kunjir (Customer of M/s Enrich Energy)	2	31-03-2015	19-12-2014	15.07.2014	20
33	M/s Vikram Tea Processor Pvt Ltd (Customer of M/s Enrich Energy)	1.5	31-03-2015	19-12-2014	15.07.2014	20
34	M/s Marudhar Fashions (Customer of M/s Enrich Energy)	1	31-03-2015	24-12-2014	15.07.2014	20
35	M/s D.J. Malpani (Customer of M/s Enrich Energy)	16.25	31-03-2015	23-12-2014	15.07.2014	20
36	M/s Paramount Minerals & Chemicals Limited (Customer of M/s Enrich Energy)	1	31-03-2015	24-12-2014	15.07.2014	20
37	M/s Agarwal Enterprises (Customer of M/s Enrich Energy)	1	31-03-2015	23/01/2015	15.07.2014	20
38	M/s Ravindra K. Reshamwala (Customer of M/s Enrich Energy)	1	31-03-2015	22/01/2015	15.07.2014	20
39	Silver Line Investment Company Private Limited (Customer of M/s Enrich Energy)	1	31-03-2015	23/01/2015	15.07.2014	20
40	M/s Saraswati Industries (Customer of M/s Enrich Energy)	1	31-03-2015	24/01/2015	15.07.2014	20
41	M/s Govindram Shobharam & Co (Customer of M/s Enrich Energy)	1	31-03-2015	24/01/2015	15.07.2014	20
42	M/s Mahalingashetty & Co. Limited (Customer of M/s Enrich Energy)	1	31-03-2015	22/01/2015	15.07.2014	20
43	M/s Swaraj P.V.C. Pipes Private Limited	1	31-03-2015	06-02-2015	15.07.2014	20
44	M/s Sansui Electronics Unit II	1.05	31-03-2015	10-03-2015	15.07.2014	20
45	M/s Jsos Foundry Private Limited	1	31-03-2015	05-02-2015	15.07.2014	20
46	M/s Pudhari Publications Pvt Ltd	1	31-03-2015	31-03-2015	15.07.2014	20
47	M/s Associated ceramics Limited	1	30-09-2015	30/04/2015	15.07.2014	20
48	M/s Sunil B. Desadla	1.1	30-09-2015	05/05/2015	15.07.2014	20

49	M/s Pudhari Publications Private Lts – III	2	30-09-2015	28/04/2015	15.07.2014	20
50	M/s Jsons Foundry Private Limited Phase-II	3	30-09-2015	30/04/2015	15.07.2014	20
51	M/s Shreyalaxmi	1	30-09-2015	30/04/2015	15.07.2014	20
52	M/s Sanjay M Bafna	1.1	30-09-2015	04/05/2015	15.07.2014	20
53	M/s Marudhar Fashions (phase-II)	1	30.09.2015	30/04/2015	15.07.2014	20
54	M/s Sapphire Proventures Pvt Ltd	1	30-09-2015	30/04/2015	15.07.2014	20
55	M/s Advik Hi Tech Pvt Ltd	3	03-10-2015	04/05/2015	15.07.2014	20
56	M/s Harsha Construction	1	16/02/2016	28/04/2015	15.07.2014	20
57	M/s Western Precicast Pvt Ltd	2	05/03/2016	02/05/2015	15.07.2014	20
58	M/s Pudhari Publications Private Ltd –II	1	31-03-2016	28/04/2015	15.07.2014	20
59	M/s Enrich Energy Private Limited	3	27/05/2016	05/05/2015	15.07.2014	20
60	M/s Arnav Renewable Energy Private Limited (formerly Abbis Construction Pvt Ltd)	2.5	29.12.2016	29/04/2015	15.07.2014	20
61	M/s Virupa Renewable Energy Private Limited (originally held by Enrich Energy Private Limited)	2	29.12.2016	05/05/2015	15.07.2014	20
62	M/s Rays Power Infra Private Limited	2	30/03/2015	05-08-2014	15.07.2014	20
63	M/s Bhagyanagar Green Energy Limited	5	05.08.2015	27-01-2014	15.07.2014	20
64	M/s Maheswari Mining & Energy Pvt. Limited (Peerampally)	10	28/03/2016	30-09-2014	15.07.2014	20
65	M/s Maheswari Mining & Energy Pvt. Limited (Kothagadi)	10	31-03-2016	24-11-2014	15.07.2014	20
66	M/s Sri Vijayalakshmi Solar Energy Private Limited (formerly M/s Jade Solar Energy Private Limited)	1	25-12-2016	28-01-2014	15.07.2014	20
67	M/s SP Solren Private Limited (SPV of M/s Shapoorji Pallonji Infrastructure Capital Company Limited)	10	02/03/2016	16-03-2015	21.02.2015	25
68	M/s Arun Vidyuth Private Limited (SPV of M/s Sai Achyuth Energy Pvt Limited)	5	19-03-2016	31-03-2015	21.02.2015	25
69	M/s Talettutayi Solar Projects Six Private Limited (formerly NV Vogt Solar One Private Limited)	10	23-06-2016	19-03-2015	21.02.2015	25
70	M/s Talettutayi Solar Projects Private Lts.	10	23-06-2016	18-03-2015	21.02.2015	25
71	M/s Renew Akshay Urja Private Limited (SPV of M/s Renew Solar Power Pvt Limited)	100	30-06-2016	31-03-2015	21.02.2015	25
72	Winsol Solar Fields (Polepally) Private Limited (Karooor) (M/s First Solar Power India Private Limited)	15	01-07-2016	31-03-2015	21.02.2015	25
73	M/s Grahati Solar Energy Private Limited (SPV of ACME Solar Energy Pvt Ltd)	50	03/08/2016	03-03-2015	21.02.2015	25

74	M/s Nirjara Solaire Urja Private Limited (SPV of M/s Solairedirect Energy India Private Limited)	10	25-06-2016	20-03-2015	21.02.2015	25
75	M/s Suprasanna Solaire Energy Private Limited (SPV of M/s Solairedirect Energy India Private Limited)	20	31-12-2016	20-03-2015	21.02.2015	25
76	M/s Haldiram Snacks Private Limited	10	29/09/2015	16-03-2015	21.02.2015	25
77	M/s International Solar Corporation Private Limited	5	13/04/2016	12-03-2015	21.02.2015	25
78	M/s Shining Sun Power (Telangana) Private Limited (SPV of M/s Rays Power Infra Pvt Ltd)	10	23-04-2016	27-04-2015	21.02.2015	25
79	M/s Meenakshi Malkapur Power Private Limited formerly Keerthi Estates Pvt. Ltd (Nagarkurnool)	10	30.12.2016	16-03-2015	21.02.2015	25
80	M/s SS Indus Solar Energy Pvt Ltd	2	15-10-2015	20-03-2015	21.02.2015	25
81	M/s Pemmasani Solar Power Private Limited (SPV of M/s Sri Luxmi Agro Paper Private Limited)	10	24-02-2016	11-03-2015	21.02.2015	25
82	M/s Dayakara Solar Power Private Limited (SPV of ACME Solar Energy Pvt Ltd)	30	23-07-2016	03-03-2015	21.02.2015	25
83	M/s Vcarve Renewable Energy Private Limited (SPV of Global Associates INC)	3	08/03/2016	09-03-2015	21.02.2015	25
84	M/s Cybercity Builders and Developers Pvt Ltd	5	31.12.2016	16-03-2015	21.02.2015	25
85	M/s Photon Solar Power Private Limited (Phase II) (SPV of M/s Photon Energy Systems Limited)	5	22/07/2016	16-03-2015	21.02.2015	25
86	M/s Greenko Solar Power (Medak) Limited formerly Karvy Solar Power Limited (SPV of M/s Karvy Consultants Limited)	20	27/04/2016	18-03-2015	21.02.2015	25
87	M/s Renew Akshay Urja Private Limited (SPV of M/s Renew Solar Power Pvt Limited)	24	05-06-2016	27-04-2015	21.02.2015	25
88	M/s Sparkman Solar Energy Private Limited (SPV of Spark Infra Advisors India Pvt Ltd)	2	04/08/2016	11-03-2015	21.02.2015	25
89	M/s RGS Solar Power Private Limited (SPV of R N Jewels Private Limited)	7	30-11-2016	19-03-2015	21.02.2015	25
90	M/s Keerthi Estates Pvt. Ltd (Kandagatla)	5	08/12/2016	16-03-2015	21.02.2015	25
91	M/s Winsol Solar Fields (Polepally) Private Limited (SPV of M/s First Solar Power India Private Limited)	10	28-03-2016	10-04-2015	21.02.2015	25
92	M/s Cleansolar Renewable Energy Private Limited (SPV of Mahindra EPC Services Private Limited)	30	29-06-2016	04-03-2015	21.02.2015	25

93	M/s Winsol Solar Fields (Polepally) Private Limited (SPV of First Solar Power India Private Limited)	50	31-12-2016	31-03-2015	21.02.2015	25
94	M/s Global Coal & Mining Pvt Ltd	10	23-03-2016	23-03-2015	21.02.2015	25
95	M/s Rohini Solares Private Limited (SPV of Minopharm Laboratories Pvt Limited)	5	30.12.2016	16-03-2015	21.02.2015	25
96	M/s Prime Life Space Consultancy Private Limited	3	20/07/2015	24-03-2015	21.02.2015	25
97	M/s Suraj Impex India Pvt. Limited	2	20-04-2016	24-03-2015	21.02.2015	25
98	M/s Cybercity Builders and Developers Pvt Ltd (Rajapet)	5	31-12-2016	16-03-2015	21.02.2015	25
99	M/s Mytrah Abhinav Power Private Ltd (Gadwal)	15	21.08.2017	23-02-2016	08.06.2015	25
100	M/s Mytrah Abhinav Power Private Ltd (Alampur)	11	19.08.2017	23-02-2016	08.06.2015	25
101	M/s Transform Sun Energy Pvt Ltd (SPV of M/s Shapoorji Pallonji Infrastructure Capital Company Private Ltd.,)	100	23.06.2017	25-02-2016	08.06.2015	25
102	M/s Apraava Energy Private Limited (formerly CLP India Private Limited (formerly SE Solar Ltd)	100	07.08.2017	29-02-2016	08.06.2015	25
103	M/s Mytrah Adarsh Power Private Limited (Chegunta)	15	22.11.2017	23-02-2016	08.06.2015	25
104	M/s Ajay Kumar Ratilal Patel	2	15.02.2017	29-02-2016	08.06.2015	25
105	M/s Dinkar Technologies Pvt Ltd (SPV of M/s Sky Power Southeast Asia I Investments Limited)	24.94	07.09.2017	03-02-2016	08.06.2015	25
106	M/s Vena Energy Solar India Power Resources Private Limited (formerly Energon Soleq India Power Resources Pvt Ltd) (Minpur)	50	15.02.2017	03-02-2016	08.06.2015	25
107	M/s Acme Medak Solar Energy Private Limited (Acme Fazilka Power Private Limited)	45	14.07.2017	19-02-2016	08.06.2015	25
108	M/s Renew Saur Shakti Private Limited (formerly Surya Prakash Urja Bhoomi Pvt Ltd SPV of M/s Renew Solar Power Private Limited)	65	07.07.2017	26-02-2016	08.06.2015	25
109	M/s Gummadidala Solar Pvt Ltd (SPV of M/s Solar Pack Corporation Technologies S.L.)	15	23.11.2017	29-02-2016	08.06.2015	25
110	M/s Rudra Solar Farms Ltd (SPV of M/s Suzlon Energy Limited)	15	24.06.2017	29-02-2016	08.06.2015	25
111	M/s Mytrah Abhinav Power Private Ltd (Nagarkurnool)	15	27.02.2018	23-02-2016	08.06.2015	25
112	M/s Mytrah Abhinav Power Private Ltd (Thimmajipet)	8	30.06.2017	23-02-2016	08.06.2015	25
113	M/s Achampet Solar Pvt Ltd (SPV of M/s Solar Pack Corporation Technologies S.L.)	10	31.08.2017	29-02-2016	08.06.2015	25

114	M/s Mytrah Adarsh Power Private Limited (Guntipally)	15	25.09.2017	23-02-2016	08.06.2015	25
115	M/s Surajkiran Renewable Resources Pvt Ltd (SPV of M/s Sky Power Southeast Asia III Investments Limited)	50	11.10.2017	03-02-2016	08.06.2015	25
116	Zuka Power Pvt Ltd (SPV of M/s Sun Edison)	48	30.11.2017	26-02-2016	08.06.2015	25
117	M/s Mytrah Akash Power Private Limited (KMPally)	50	22.11.2018	23-02-2016	08.06.2015	25
118	M/s AMPL Cleantech Private Limited (formerly Narbheram Vishram)	15	05.12.2016	10-02-2016	08.06.2015	25
119	M/s Avighna Solar Farms Ltd (SPV of M/s Suzlon Energy Limited)	15	30.06.2017	29-02-2016	08.06.2015	25
120	M/s GEA BGR Energy System India Ltd	2	08.02.2018	26-02-2016	08.06.2015	25
121	M/s Vena Energy Solar India Power Resources Private Limited (formerly M/s Energon Soleq India Power Resources Pvt Ltd (Sadasivpet)	50	03.05.2017	03-02-2016	08.06.2015	25
122	M/s ACME PV Powertech Private Limited	50	14.08.2017	19-02-2016	08.06.2015	25
123	M/s Mytrah Adarsh Power Private Limited (Thunkibollaram)	15	23.10.2017	23-02-2016	08.06.2015	25
124	M/s Thukkapur Solar Pvt Ltd (SPV of M/s Solar Pack Corporation Technologies S.L.)	15	27.10.2017	29-02-2016	08.06.2015	25
125	M/s Mytrah Adarsh Power Private Limited (Shanigaram)	15	23.5.18	08-03-2016	08.06.2015	25
126	M/s Surajkiran Solar Technologies Pvt Ltd (SPV of M/s Sky Power Southeast Asia III Investments Limited)	50	27.10.2017	03-02-2016	08.06.2015	25
127	M/s Clean Solar Power (Chittradurga) Pvt Ltd (SPVM/s Hero Solar Energy Private Limited)	40	30.11.2018	22-02-2016	08.06.2015	25
128	M/s Mytrah Abhinav Power Private Limited (Arvapally)	7.56	19.07.2017	23-02-2016	08.06.2015	25
129	M/s Mytrah Adarsh Power Private Ltd (Thungathurthy)	15	18.11.2017	23-02-2016	08.06.2015	25
130	M/s Enrich Energy Pvt Ltd	7	31.03.2017	26-02-2016	08.06.2015	25
131	M/s Paramount Minerals & Chemicals Limited	2	31.03.2017	26-02-2016	08.06.2015	25
132	M/s Mytrah Abhinav Power Private Limited (Tandur)	15	02.03.2018	23-02-2016	08.06.2015	25
133	M/s Ghanpur Solar Pvt Ltd (SPV of M/s Solar Pack Corporation Technologies S.L.)	15	29.10.2017	29-02-2016	08.06.2015	25
134	M/s Mytrah Agriya Power Private Limited (Wanaparthi)	50	28.11.2018	23-02-2016	08.06.2015	25
135	M/s Prathamesh Solar Farms Pvt Ltd (SPV of M/s Suzlon Energy Limited)	50	20.09.2017	29-02-2016	08.06.2015	25
136	M/s Shalaka Infra-Tech (I) Pvt Ltd	15	11.11.2017	29-02-2016	08.06.2015	25

137	Acme Solar Power Technology Private Limited	50	07.02.2018	19-02-2016	08.06.2015	25
138	M/s SATEC Envir Engineering (India) Pvt Ltd	0		01-02-2016	08.06.2015	Case Pending before APTEL
WIND POWER PROJECTS						
139	M/s MYTRAH VAYU (GODAVARI) PRIVATE LIMITED	100.8	26.03.2016	26/03/2015	01/08/2014	25
140	M/s Clean Wind Power (Anantapur) Pvt Ltd	27.3	21.05.2021	24/02/2021	02/12/2020	25
MINI HYDEL POWER PROJECTS						
141	M/s Srinivasa Power Pvt Ltd	0.55	15.04.2001/ 20.12.2022	05/02/2002	02/08/2022	3
BAGASSE CO-GENERATION POWER PROJECTS						
142	M/s Ganapati Sugar Industries Ltd	15	01.01.2003 /01.01.2023	14/05/2002	14/11/2023	5
INDUSTRIAL WASTE POWER PROJECTS						
143	M/s SLT Power & Infrastructure Projects (P) Ltd	3.5	20.12.2007	02/02/2007	Not Available	20
144	M/s Shravana Power Pvt Ltd	7.5	11.06.2010	20/05/2010	Not Available	20
BIOMASS POWER PROJECTS						
145	M/s Surya Teja Power(Venkatraya Fibres(P) Ltd)	6	13.04.2007	11/12/2009	Not Available	20
MUNICIPAL WASTE POWER PROJECTS						
146	M/s Hyderabad MSW Energy Solutions Private Ltd	19.8	20.08.2020	19/02/2020	03/12/2019	20

SECI 400 MW Solar (under ISTS)

Sl. No.	Name of the Developer	Installed Capacity (MW)	COD	Date of PSA	Date of PPA	PPAs/PUAs/PS As approval date	Term of Agreement (years)
1	M/s Avaada Sustainable RJProject Private Limited	140 out of 300	11.05.2022	21.01.2020	08.06.2020	09.11.2018	25 yrs from COD
2	M/s Masaya Solar Energy Private Limited	130 out of 300	17.06.2023	21.01.2020	03.07.2020	09.11.2018	25 yrs from COD
3	M/s Renew Solar Urja Private Limited	130 out of 300	16.12.2021	21.01.2020	10.08.2020	09.11.2018	25 yrs from COD

NTPC 1692 MW Solar (under CPSU Scheme)

Sl. No.	Name of the EPC Developer	Installed Capacity (MW)	COD	Date of PUA	PPAs/PUAs/PSAs approval date	Term of Agreement (years)	Tariff (Rs./Kwh)
1		150	13.12.2022	30.12.2019	22.06.2022	25	2.86
2		250	06.08.2022	30.12.2019	22.06.2022	25	2.86
3		300	Out of 300MW, 281.68 MW was commissioned & remaining 18.32 MW to be commssioned	13.03.2020	22.06.2022	25	2.86
4		300	20.12.2022, 30.12.2022, 16.02.2023 01.04.2023	13.03.2020	22.06.2022	25	2.86
5		296	05.08.2022	13.03.2020	22.06.2022	25	2.86
6		90	13.12.2022	13.03.2020 amended on 30.12.2020	22.06.2022	25	2.74
7		20	23.08.2022 07.06.2023	26.11.2020	22.06.2022	25	2.69
8		56	15.08.2022	26.11.2020	22.06.2022	25	2.69
9		230	15.12.2022	26.11.2020	22.06.2022	25	2.69

1045 MW PUA with NTPC under CPSU Phase II Tranche III

Sl. No.	Name of the EPC Developer	Installed Capacity (MW)	COD	Date of PUA	PPAs/PUAs/PSAs approval date	Term of Agreement (years)	Tariff (Rs./Kwh)
1		245	Not commissioned	07.12.2021	26.10.2022	25	2.45
2		245	Not commissioned	07.12.2021	26.10.2022	25	2.45
3		245	Not commissioned	07.12.2021	26.10.2022	25	2.45
4		310	Not commissioned	07.12.2021 amended on 13.05.2022	26.10.2022	25	2.45

1045

NHPC 500 MW solar

Sl. No.	Name of the EPC Developer	Installed Capacity (MW)	COD	Date of PUA	PPAs/PUAs/PSAs approval date	Term of Agreement (years)	Tariff (Rs./Kwh)
	NHPC solar PV station	500	Not commissioned	28.03.2023	26.10.2022	25	2.45

SECI 1000 MW Solar (under ISTS Tranche IX)

Sl. No.	Name of the Developer	Installed Capacity (MW)	COD	Date of PSA	Date of PPA	PPAs/PUAs/PS As approval date	Term of Agreement (years)
1	M/s Ayana Renewable Power Three Private Limited	300 out of 300	97.16MW (Part-I) - 15.06.2024 97.16MW (Part-II)-10.08.2024	17.02.2022	19.04.2022	26.10.2022	25 yrs from COD
2	M/s Eden Renewable Bercy Private Limited	300 out of 300	Not commissioned	17.02.2022	28.04.2022	26.10.2022	25 yrs from COD
3	M/s IB Vogt Solar Seven Priivate Limited	300 out of 300	Not commissioned	17.02.2022	19.04.2022	26.10.2022	25 yrs from COD
4	M/s AMP Energy Green Five Private Limited	100 out of 100	11.6.2024	17.02.2022	12.04.2022	26.10.2022	25 yrs from COD

NLC 200 MW solar

Sl. No.	Name of the EPC Developer	Installed Capacity (MW)	COD	Date of PUA	PPAs/PUAs/PSAs approval date	Term of Agreement (years)	Tariff (Rs./Kwh)
1	NLC India Limited	200	Not commissioned	27.08.2024	22.06.2022	25 yrs from COD	2.57

Under PPA Rooftop & Small Solar

Sl. No.	Name of the Plant	Installed Capacity (MW)	COD	Term of Agreement (years)
1	M/s Andromeda Energy Technologies Private Limited	0.75	15.03.2012	25
2	M/s Photon Energy Systems Ltd.	1	15.03.2012	25
3	M/s Bhavani Engineering	1	14.03.2012	25
4	M/s Telangana Power Generation Corporation Ltd (Jurala Solar power)	1	10.01.2012	25
5	M/s Ramakrishna Industries	1	16.09.2011	25

Under PPA (Bundled Scheme under JNNISM Ph-

Sl. No.	Name of the Plant	Installed Capacity (MW)	COD	Term of Agreement (years)	PPAs/PUAs/PSAs approval date
1	M/s Sai Sudhir Energy Ltd	5	05.01.2012	25	23.08.2021
2	M/s Welspun Solar	5	31.12.2011	25	23.08.2021
3	M/s Ritwik Projects Pvt Ltd	5	05.07.2013	25	23.08.2021
4	M/s Sai Sudheer Energy	10	26.04.2013	25	23.08.2021
		10	24.07.2013	25	23.08.2021
5	M/s.MEIL	50	04.11.2014	25	23.08.2021
Total					

Under NTPC Bundled Power

Sl. No.	Name of the Plant	Installed Capacity (MW)	COD	Term of Agreement (years)	PPAs/PUAs/PSAs approval date
1	M/s Parampujya Solar Energy Pvt. Ltd.,	50	30.12.2017	25	23.08.2021
2	M/s Parampujya Solar Energy Pvt. Ltd.,	50	01.12.2017	25	23.08.2021
3	M/s Renew Wind Energy (TN2) Private Limited (Renew Solar Power Pvt. Ltd.,)	100	30.12.2017	25	23.08.2021
4	M/s Azure Power India Pvt. Ltd.,	100	12.02.2018	25	23.08.2021
5	M/s ACME Yamunanagar Solar Power Pvt Ltd.,10MW	10	01.12.2017	25	23.08.2021
6	M/s ACME Yamunanagar Solar Power Pvt Ltd.,10MW	10	01.12.2017	25	23.08.2021

State Generating stations and IPPs

S.No	Name of the Generating station	Original PPA date	Amendment date	Term in years	Valid till	Capacity	COD	Remarks
1	Ramagundam (RTS-B)	17.09.2019 (w.e.f 01.04.2019)	21.12.2021	5	31.03.2024	62.5	17.10.1971	Proposed for 1 year extension, but decommissioning of plant is under consideration
2	KTPS -V	17.09.2019 (w.e.f 01.04.2019)	21.12.2021	5	31.03.2024	500	28.02.1998	Proposal for 5 year extension is under process
3	BTPS all units	17.09.2019 (w.e.f 01.04.2019)	21.12.2021	25 years from station COD	08.01.2047	1080	09.01.2022	
4	KTPS-VII	19.03.2018	21.12.2021	25 years from station COD	25.12.2043	800	26.12.2018	
5	KTPP-II	27.01.2016	21.12.2021	25 years from station COD	23.03.2041	600	24.03.2016	
6	Yadadri	11.03.2020	21.12.2021	25 years from station COD		4000	Yet to be declared	Unit - 2 of YTPS - COD for 800MW installed capacity is 25.01.2025
7	KTPS-VI	22.12.2009	NILL	25 years from station COD	22.10.2036	500	23.10.2011	
8	KTPP-I	22.12.2009	NILL	25 years from station COD	13.09.2035	500	14.09.2010	
	Total thermal capacity of TGGENCO					8042.5		Out of which 4000 MW of YTPS is yet be commissioned
1	Nagarjuna sagar (Main power House)	17.09.2019 (w.e.f 01.04.2019)	21.12.2021	10	31.03.2029	815.6	24.12.1985	
2	Nagarjuna sagar Left canal	17.09.2019 (w.e.f 01.04.2019)	21.12.2022	10	31.03.2029	60	27.09.1992	
3	Nizam sagar	17.09.2019 (w.e.f 01.04.2019)	21.12.2021	10	31.03.2029	10	01.06.1956	
4	Pochampad-I	17.09.2019 (w.e.f 01.04.2019)	21.12.2021	10	31.03.2029	27	31.03.1988	
5	Singur	17.09.2019 (w.e.f 01.04.2019)	21.12.2021	10	31.03.2029	15	31.03.2000	
6	Palair	17.09.2019 (w.e.f 01.04.2019)	21.12.2021	10	31.03.2029	2		
7	Peddapalli Mini Hydel	17.09.2019 (w.e.f 01.04.2019)	21.12.2021	10	31.03.2029	9.16	29.01.2004	
8	Srisailem Left Bank	17.09.2019 (w.e.f 01.04.2019)	21.12.2021	10	31.03.2029	900	04.09.2003	
9	Pochampadu-II (sri ram sagar stage-II unit-IV)	22.12.2009	NILL	35 years from station COD	11.10.2045	9	12.10.2010	
10	Pulichintala	30.12.2010	NILL	35 years from station COD	07.09.2053	120	08.09.2018	
11	Priya Darshini Jurala	22.12.2009	MOU with karnataka 19.05.2014	35 years from station COD	03.08.2046	117	04.08.2011	
12	Lower jurala	30.12.2010	NILL	35 years from station COD	30.09.2051	240	01.10.2016	
	Total Hydel capacity of TGGENCO					2324.76		
12	STPP 2 units	18.01.2016	NILL	25 years from station COD	01.12.2041	1200	02.12.2016	
13	Semcorb	18.02.2016	NILL	8 years from station COD	29.03.2024	570	30.03.2016	
14	Semcorb	01.04.2013	10.04.2015	25 years from station COD	19.04.2040	500	20.04.2015	
15	ABV TPS 2 units (Marwa)	22.09.2015	NILL	12 years from station COD	05.05.2029	1000	06.05.2017	

Central Generating Stations

Sl. No.	Category	NTPC Plants (Name of the Generating Station)	Plant Capacity in MW	Commercial Operation of Date	PPA date	Term of the PPA	Expiry of the PPA date	Remarks
1	Thermal	Ramagundam Super Thermal Power Station I & II	2100	U1-01.03.1984	01.11.1992	Availing the power till the PPA is replaced	-	Availing the power until MoP allocation continues
				U2-01.11.1984				
				U3-01.05.1985				
				U4-01.11.1988				
				U5-01.09.1989				
				U6-01.04.1991				
2	Thermal	Ramagundam III	500	25.03.2005	01.02.2001	Availing the power till the PPA is replaced	-	Availing the power until MoP allocation continues
3	Thermal	Talcher Super Thermal Power Station stage-II	2000	U1-01.08.2003	06.04.1998	Availing the power till the PPA is replaced	-	Availing the power until MoP allocation continues
				U2-01.03.2004				
				U3-01.11.2004				
				U4-01.08.2005				
4	Thermal	Simhadri Stage - I	1000	U1-01.09.2002	04.02.1997	25Years (from the date of COD of last Unit of the station)	28.02.2028	
				U2-01.03.2003				
5	Thermal	Simhadri Stage - II	1000	U1-16.09.2011	02.02.2007	25Years (from the date of	28.02.2037	

Sl. No.	Category	NTPC Plants (Name of the Generating Station)	Plant Capacity in MW	Commercial Operation of	PPA date	Term of the PPA	Expiry of the PPA date	Remarks
				Date				
5	Thermal	Simnadi Stage - II	1000	U2-30.09.2012	03.02.2007	COD of last Unit of the station)	29.09.2037	
6	Thermal	NLC TPS-II (Stage-I)	580 (630-50)(50MW Mines share)	U1-29.09.1986	21.02.2015	15Years (from the date of signing of PPA)	20.02.2030	
				U2-08.05.1987				
				U3-23.04.1988				
7	Thermal	NLC TPS-II (Stage-II)	790 (840-50) (50MW Mines share)	U1-25.01.1992	21.02.2015	15Years (from the date of signing of PPA)	20.02.2030	
				U2-02.06.1992				
				U3-17.03.1993				
				U4-09.04.1994				
8	Nuclear	Madras Atomic Power Station	440	U1-27.01.1984	24.12.2011	15Years (from the date of signing of PPA)	23.12.2026	
				U2-21.03.1986				
9	Nuclear	Kaiga Atomic Power Station Stage-I	440	16.11.2000	24.12.2011	15Years (from the date of signing of PPA)	23.12.2026	
				16.03.2000				
10	Nuclear	Kaiga Atomic Power Station Stage-II	440	U1-06.05.2007	24.12.2011	15Years (from the date of signing of PPA)	23.12.2026	
				U2-20.01.2011				
11	Thermal	Vallur Thermal Power Station	1500	U1-29.11.2012	20.02.2008	25Years (from the date of COD of last Unit	25.02.2040	
				U2-25.08.2013				
				U3-26.02.2015				
12	Thermal	NLC Tamilnadu power	1000	U1-18.06.2015	03.02.2007	25Years	29.09.2037	

Sl. No.	Category	NTPC Plants (Name of the Generating Station)	Plant Capacity in MW	Commercial Operation of Date	PPA date	Term of the PPA	Expiry of the PPA date	Remarks
12	Thermal	limited(Tuticorin)	1000	U2-29.08.2015	30.11.2010	(from the date of COD of last Unit	28.08.2040	
13	Nuclear	Kudankulam Nuclear Power Plant(KKNPP) Unit-II	1000	31.03.2017	09.08.2024	15 Years from the signing of	08.08.2039	
14	Thermal	NTPC KUDGI	2400	U1-31.07.2017 U2-31.12.2017 U3-15.09.2018	23.09.2010	(from the date of COD of last Unit of the station)	14.09.2043	
15	Thermal	Neyveli New Thermal Power Station	554 (1000-50) 66MW mines portion	28.12.2019 10.02.2021	30.11.2010	(from the date of COD of last Unit	09.02.2046	
16	Nuclear	Kudankulam Nuclear Power Plant(KKNPP) Unit-I	1000	31.12.2014	09.08.2024	15 Years from the signing of PPA	08.08.2039	
17	Thermal	NLC –TPS-I Exp	420	09.05.2003 05.09.2003	27.09.2024	Un-allocated share, MoP has allocated from		This agreement is valid for a further period as notified by terms of MoP allocation issued
18	Thermal	NLC –TPS-II Exp	500	05.07.2015 22.04.2015	27.09.2024	Un-allocated share, MoP has allocated from		
19	Thermal	Telangana Super Thermal Power Project	1600	28.09.2023 01.03.2024	18.01.2016	25 years (from the date of COD of last Unit of the	28.02.2049	

Annual Outage Plan 20			
State Genera			
TGGENCO units &			
STATION NAME	UNIT NO.	MW	From_Date
KTPS-V Stage	9	250	01/06/2025
KTPS-VI Stage	11	500	01/11/2025
KTPS-VII Stage	12	800	20/06/2025
BTPS (Bhadradi TPS)	2	270	01/07/2025
BTPS (Bhadradi TPS)	3	270	01/12/2025
YTPS (Yadadi TPS)	1	800	11/11/2025
YTPS (Yadadi TPS)	2	800	11/12/2025

025-26 (Thermal Units)			
ting Stations			
, STU connected IPPs			
To_Date		Outage_Reason	Remarks
20/06/2025	20	Overhaul	
20/11/2025	20	Overhaul	
09/07/2025	20	Overhaul	
20/07/2025	20	Overhaul	
20/12/2025	20	Overhaul	
30/11/2025	20	Overhaul	
30/12/2025	20	Overhaul	

Annual Outage

STATION NAME	UNIT NO.	Capacity (MW)	From_Date	To_Date
NTPC SIMHADRI	1	500	10/11/2025	24/12/2025
NTPC SIMHADRI	3	500	15/06/2025	24/07/2025
NTPC Telangana	1	800	15/08/2025	30/09/2025
NTPC RAMAGUNDAM	3	200	15/12/2025	14/01/2026
NTPC RAMAGUNDAM	4	500	25/10/2025	02/12/2025
NTPC RAMAGUNDAM	6	500	01/09/2025	30/09/2025
NTPC KUDGI	2	800	01/07/2025	19/08/2025
NTPC Talcher	3	500	15/06/2025	19/07/2025
NTPC Talcher	4	500	20/08/2025	28/09/2025
NTPC Talcher	6	500	01/06/2025	04/06/2025
NLCIL TPS 1 EXP	1	210	01/07/2025	12/08/2025
NLCIL TPS 1 EXP	2	210	01/10/2025	25/10/2025
NLCIL TPS 2 EXP	1	250	16/05/2025	22/05/2025
NLCIL TPS 2 EXP	2	250	01/08/2025	30/08/2025
NNTPS	1	500	27/07/2025	20/08/2025
NNTPS	2	500	02/10/2025	26/10/2025
NTECL Vallur	I	500	01/12/2025	26/12/2025
NTECL Vallur	II	500	07/06/2025	11/06/2025
NTECL Vallur	III	500	20/09/2025	03/11/2025
NTPL	1	500	08/06/2025	07/07/2025
NTPL	2	500	11/05/2025	17/05/2025
NLCIL TPS II STAGE 1	1	210	02/09/2025	27/10/2025
NLCIL TPS II STAGE 1	2	210	05/08/2025	31/08/2025
NLCIL TPS II STAGE 1	3	210	27/10/2025	22/11/2025
NLCIL TPS II STAGE 2	4	210	25/11/2025	21/12/2025
NLCIL TPS II STAGE 2	5	210	07/07/2025	02/08/2025

NLCIL TPS II STAGE 2	6	210	24/12/2025	19/01/2026
NLCIL TPS II STAGE 2	7	210	01/06/2025	06/07/2025
NPCIL- KGS	1	220	01/04/2025	31/03/2026
NPCIL- KGS	3	220	01/06/2025	10/07/2025
MAPS	1	220	01/04/2025	31/03/2026
MAPS	2	220	01/09/2025	15/10/2025
KKNPP	1	1000	20/07/2025	23/09/2025
KKNPP	2	1000	02/10/2025	16/12/2025

Plan 2025-26 (CGS Units)

No. of days	Outage_Reason
45	Overhaul
40	Overhaul
47	Overhaul
31	OH
39	OH
30	OH
50	COH
35	Overhaul
40	Overhaul
4	FGD Connection
43	Major Overhaul
25	Annual Overhaul
7	Boiler License Renewal
30	Boiler Annual Overhaul
25	Boiler Statutory Inspection works and annual maintenance works
25	Boiler Statutory Inspection works and annual maintenance works
26	AOH
5	Boiler License renewal
45	Shifted to September as 5 NTPC/NTECL Units OH is overlapping in June/July 25 period
30	Annual Hauling and Boiler License renewal
7	Boiler License renewal
56	Major Overhaul
27	Annual maintenance
27	Annual maintenance
27	Annual maintenance
27	Annual maintenance

27	-
36	Shifted/compressed to start from June 25. Major Overhaul
365	EMCCR
40	Bi-Annual Shutdown
365	PROJECT MODE
45	BIENNIAL SHUTDOWN. TENTATIVE PERIOD IS INDICATED.
66	Refuelling Shutdown (RSD)
76	Refuelling Shutdown (RSD)

Remarks
Boiler OH+HPT OH+ IPT OH +LPT
Boiler OH+ IPT OH +LPT+GEN OH
Boiler+Gen Overhaul
Shifted to September as 5 NTPC/NTECL Units OH is overlapping in June/July 25 period
Planned Maintenance
Shifted as 4 units of NTPC OH are overlapping. Planned Maintenance
Turbine Major Overhaul, Generator Major Overhaul, DCS upgradation, C&I cable Re-routing and termination work, RLA study of Boiler, Static Excitation system
Statutory Boiler Inspection, Boiler License Renewal, RAPH-2 complete basket replacement, ABG-2 complete chain replacement, CEP- 2B DCS Power supply Units replacement, Attending C&I Defects, Mill & PF duct revamping
Boiler License expiring on 15-05-2024
Boiler overhaul along with minor overhaul of Turbine and Generator
Boiler License valid upto 07-06-2025
Boiler License valid upto 10-05-2025

Coolant Chanel Replacment of KGS-1, total outage is for 18 months
40 days shutdown in MAY-25. Dates are tentative
ANALYSIS OF LEAK AND REVIEW BY REGULATORY BOARD
PLANNED MAINTENANCE & SURVEILLANCE AS PER REGULATORY REQUIREMENTS

Pulichintala Hydro Electric Station (4X30MW) Month -Wise Generation							
Month	Apr/25	May/25	Jun/25	Jul/25	Aug/25	Sep/25	Oct/25
Generation (MU)	8	5	4	16	31	58	65
Auxiliary Energy Consumption (MU)	0.05022	0.02976	0.03081	0.07936	0.10405	0.24914	0.36914
Nagarjuna Sagar main power house (1X110+7X100.8 MW) Month -Wise Generation							
Month	Apr/25	May/25	Jun/25	Jul/25	Aug/25	Sep/25	Oct/25
Generation (MU)	18	12	18	33	201	217	215
Auxiliary Energy Consumption (MU)	0.39	0.37	0.44	0.88	1.62	1.34	1.73
Nagarjuna Sagar left canal power house (2X30.6MW) Month -Wise Generation							
Month	Apr/25	May/25	Jun/25	Jul/25	Aug/25	Sep/25	Oct/25
Generation (MU)	0	0	0	0	15	17	14
Auxiliary Energy Consumption (MU)	0	0	0	0	0.45	0.51	0.42
Srisailem Left Bank Hydro Electric Station (6X150MW) Month -Wise Generation							
Month	Apr/25	May/25	Jun/25	Jul/25	Aug/25	Sep/25	Oct/25
Generation (MU)	17	0	6	60	283	251	226
Auxiliary Energy Consumption (MU)	0.85	0.83	0.82	0.84	0.87	0.86	0.86
Priyadarshini Jurala Hydro Electric Scheme (6X39MW) Month -Wise Generation							
Month	Apr/25	May/25	Jun/25	Jul/25	Aug/25	Sep/25	Oct/25
Generation (MU)	0	0	3.302	28.585	61.203	76.224	62.799
Auxiliary Energy Consumption (MU)	0.217	0.236	0.256	0.516	0.836	0.99	0.884
Lower Jurala Hydro Electric Scheme (6X40MW) Month -Wise Generation							
Month	Apr/25	May/25	Jun/25	Jul/25	Aug/25	Sep/25	Oct/25
Generation (MU)	0.06	0	4.04	28.67	53.35	74.22	65.5
Auxiliary Energy Consumption (MU)	0.20	0.23	0.22	0.38	0.65	0.77	0.68
Pochampadu Hydro Power Station (4X9MW) Month -Wise Generation							
Month	Apr/25	May/25	Jun/25	Jul/25	Aug/25	Sep/25	Oct/25
Generation (MU)	2	0	0	2	10	12	12
Auxiliary Energy Consumption (MU)	0.02	0.018	0.018	0.02	0.08	0.095	0.095
Singure Hydro Power Station (2X7.5MW) Month -Wise Generation							
Month	Apr/25	May/25	Jun/25	Jul/25	Aug/25	Sep/25	Oct/25

Generation (MU)	1	0	0.3	0.2	0.5	4	4
Auxiliary Energy Consumption (MU)	0.03	0.02	0.025	0.023	0.03	0.06	0.06
Nizam SagarHydro Power Station (2X5MW) Month -Wise Ge							
Month	Apr/25	May/25	Jun/25	Jul/25	Aug/25	Sep/25	Oct/25
Generation (MU)	2	0	0	1	3	2	2
Auxiliary Energy Consumption (MU)	0.01	0.003	0.003	0.007	0.015	0.01	0.01
Mini Hydel ,Paddapalli,10-Miles,23Units(9.16MW) Month -Wise							
Month	Apr/25	May/25	Jun/25	Jul/25	Aug/25	Sep/25	Oct/25
Generation (MU)	0.42	0	0	0.05	0.3	0.31	0.42
Auxiliary Energy Consumption (MU)	0.009	0.002	0.001	0.001	0.0051	0.006	0.009
Palair (2X1MW) Month -Wise Generation for 2							
Month	Apr/25	May/25	Jun/25	Jul/25	Aug/25	Sep/25	Oct/25
Generation (MU)	0.31	0	0	0	0.42	0.51	0.42
Auxiliary Energy Consumption (MU)	0.001	0.003	0.003	0.003	0.0031	0.0026	0.0031
1MWp Solar Plant Month -Wise Generation for							
Month	Apr/25	May/25	Jun/25	Jul/25	Aug/25	Sep/25	Oct/25
Generation (MU)	0.13841	0.13587	0.10939	0.09859	0.10009	0.10517	0.11922
Auxiliary Energy Consumption (MU)	0.0072	0.00707	0.00569	0.00513	0.0052	0.00547	0.0062

Generation for 2025-26					
Nov/25	Dec/25	Jan/26	Feb/26	Mar/26	Total
41	13	16	16	16	289
0.22799	0.09112	0.07913	0.12265	0.11024	1.54361
			Ex-Bus Energy		287.456
Wise Generation for 2025-26					
Nov/25	Dec/25	Jan/26	Feb/26	Mar/26	Total
92	37	47	39	36	965
0.95	0.29	0.34	0.42	0.5	9.27
			Ex-Bus Energy		955.73
se Generation for 2025-26					
Nov/25	Dec/25	Jan/26	Feb/26	Mar/26	Total
10	7	3	1	0	67
0.3	0.21	0.09	0.03	0	2.01
			Ex-Bus Energy		64.99
se Generation for 2025-26					
Nov/25	Dec/25	Jan/26	Feb/26	Mar/26	Total
84	51	48	54	54	1134
0.85	0.82	0.81	0.82	0.83	10.06
			Ex-Bus Energy		1123.94
se Generation for 2025-26					
Nov/25	Dec/25	Jan/26	Feb/26	Mar/26	Total
15.884	0.955	0.047	0	0	248.999
0.367	0.223	0.209	0.181	0.202	5.117
			Ex-Bus Energy		243.882
eneration for 2025-26					
Nov/25	Dec/25	Jan/26	Feb/26	Mar/26	Total
19.16	1.42	0.29	0.06	0.19	246.96
0.29	0.18	0.15	0.15	0.16	4.06
			Ex-Bus Energy		242.9
eneration for 2025-26					
Nov/25	Dec/25	Jan/26	Feb/26	Mar/26	Total
2	5	9	11	10	75
0.02	0.050	0.073	0.08	0.075	0.644
			Ex-Bus Energy		74.356
eration for 2025-26					
Nov/25	Dec/25	Jan/26	Feb/26	Mar/26	Total

1	0	1	1	1	14
0.03	0.020	0.03	0.03	0.03	0.388
			Ex-Bus Energy		13.612

eneration for 2025-26

Nov/25	Dec/25	Jan/26	Feb/26	Mar/26	Total
0	1	2	2	2	17
0.005	0.007	0.01	0.01	0.01	0.100
			Ex-Bus Energy		16.900

Generation for 2025-26

Nov/25	Dec/25	Jan/26	Feb/26	Mar/26	Total
0.15	0	0.2	0.3	0.7	2.85
0.003	0.002	0.0045	0.006	0.011	0.0596
			Ex-Bus Energy		2.7904

025-26

Nov/25	Dec/25	Jan/26	Feb/26	Mar/26	Total
0.42	0.22	0.22	0.13	0.22	2.87
0.0032	0.0028	0.0018	0.001	0.0012	0.0288
			Ex-Bus Energy		2.8412

2025-26

Nov/25	Dec/25	Jan/26	Feb/26	Mar/26	Total
0.13249	0.14493	0.14931	0.13892	0.14324	1.51563
0.00689	0.00754	0.00776	0.00722	0.00745	0.07881
			Ex-Bus Energy		1.43682