

**Details of Subsidy for Residential Sector and GHS/RWA**

Solar PV System Capacity (kW)	Tender Discoverd Price			Total Subsidy for Residential Consumers	Total Subsidy for GHS/RWA	Beneficiary Contribution	
	Basic Price	GST @ 13.8%	Amount			Individuals	GHS/RWA
1	64,750	8,936	73,686	21,359	10,680	52,327	63,006
2	118,100	16,298	134,398	39,275	19,637	95,123	114,761
3	166,950	23,039	189,989	57,383	28,691	132,606	161,298
4	202,800	27,986	230,786	65,307	37,318	165,479	193,468
5	253,500	34,983	288,483	74,636	46,648	213,847	241,835
6	304,200	41,980	346,180	83,966	55,977	262,214	290,203
7	354,900	48,976	403,876	93,295	65,307	310,581	338,569
8	405,600	55,973	461,573	102,625	74,636	358,948	386,937
9	456,300	62,969	519,269	111,954	83,966	407,315	435,303
10	507,000	69,966	576,966	121,284	93,296	455,682	483,670
11	499,950	68,993	568,943	113,133	95,728	455,810	473,215
12	545,400	75,265	620,665	113,133	104,430	507,532	516,235
13	590,850	81,537	672,387	113,133	113,133	559,254	559,254
14	636,300	87,809	724,109	113,133	121,835	610,976	602,274
15	681,750	94,082	775,832	113,133	130,538	662,699	645,294
16	727,200	100,354	827,554	113,133	139,240	714,421	688,314
17	772,650	106,626	879,276	113,133	147,943	766,143	731,333
18	818,100	112,898	930,998	113,133	156,645	817,865	774,353
19	863,550	119,170	982,720	113,133	165,348	869,587	817,372
20	909,000	125,442	1,034,442	113,133	174,050	921,309	860,392
21	954,450	131,714	1,086,164	113,133	182,753	973,031	903,411
22	999,900	137,986	1,137,886	113,133	191,455	1,024,753	946,431
23	1,045,350	144,258	1,189,608	113,133	200,158	1,076,475	989,450
24	1,090,800	150,530	1,241,330	113,133	208,860	1,128,197	1,032,470
25	1,136,250	156,803	1,293,053	113,133	217,563	1,179,920	1,075,490
26	1,181,700	163,075	1,344,775	113,133	226,265	1,231,642	1,118,510
27	1,227,150	169,347	1,396,497	113,133	234,968	1,283,364	1,161,529
28	1,272,600	175,619	1,448,219	113,133	243,670	1,335,086	1,204,549
29	1,318,050	181,891	1,499,941	113,133	252,373	1,386,808	1,247,568
30	1,363,500	188,163	1,551,663	113,133	261,075	1,438,530	1,290,588
31	1,408,950	194,435	1,603,385	113,133	269,778	1,490,252	1,333,607
32	1,454,400	200,707	1,655,107	113,133	278,480	1,541,974	1,376,627
33	1,499,850	206,979	1,706,829	113,133	287,183	1,593,696	1,419,646
34	1,545,300	213,251	1,758,551	113,133	295,885	1,645,418	1,462,666
35	1,590,750	219,524	1,810,274	113,133	304,588	1,697,141	1,505,686
36	1,636,200	225,796	1,861,996	113,133	313,290	1,748,863	1,548,706
37	1,681,650	232,068	1,913,718	113,133	321,993	1,800,585	1,591,725
38	1,727,100	238,340	1,965,440	113,133	330,696	1,852,307	1,634,744
39	1,772,550	244,612	2,017,162	113,133	339,398	1,904,029	1,677,764

40	1,818,000	250,884	2,068,884	113,133	348,101	1,955,751	1,720,783
41	1,863,450	257,156	2,120,606	113,133	356,803	2,007,473	1,763,803
42	1,908,900	263,428	2,172,328	113,133	365,506	2,059,195	1,806,822
43	1,954,350	269,700	2,224,050	113,133	374,208	2,110,917	1,849,842
44	1,999,800	275,972	2,275,772	113,133	382,911	2,162,639	1,892,861
45	2,045,250	282,245	2,327,495	113,133	391,613	2,214,362	1,935,882
46	2,090,700	288,517	2,379,217	113,133	400,316	2,266,084	1,978,901
47	2,136,150	294,789	2,430,939	113,133	409,018	2,317,806	2,021,921
48	2,181,600	301,061	2,482,661	113,133	417,721	2,369,528	2,064,940
49	2,227,050	307,333	2,534,383	113,133	426,423	2,421,250	2,107,960
50	2,272,500	313,605	2,586,105	113,133	435,126	2,472,972	2,150,979
51	2,317,950	319,877	2,637,827	113,133	443,828	2,524,694	2,193,999
52	2,363,400	326,149	2,689,549	113,133	452,531	2,576,416	2,237,018
53	2,408,850	332,421	2,741,271	113,133	461,233	2,628,138	2,280,038
54	2,454,300	338,693	2,792,993	113,133	469,936	2,679,860	2,323,057
55	2,499,750	344,966	2,844,716	113,133	478,638	2,731,583	2,366,078
56	2,545,200	351,238	2,896,438	113,133	487,341	2,783,305	2,409,097
57	2,590,650	357,510	2,948,160	113,133	496,043	2,835,027	2,452,117
58	2,636,100	363,782	2,999,882	113,133	504,746	2,886,749	2,495,136
59	2,681,550	370,054	3,051,604	113,133	513,448	2,938,471	2,538,156
60	2,727,000	376,326	3,103,326	113,133	522,151	2,990,193	2,581,175
61	2,772,450	382,598	3,155,048	113,133	530,853	3,041,915	2,624,195
62	2,817,900	388,870	3,206,770	113,133	539,556	3,093,637	2,667,214
63	2,863,350	395,142	3,258,492	113,133	548,258	3,145,359	2,710,234
64	2,908,800	401,414	3,310,214	113,133	556,961	3,197,081	2,753,253
65	2,954,250	407,687	3,361,937	113,133	565,663	3,248,804	2,796,274
66	2,999,700	413,959	3,413,659	113,133	574,366	3,300,526	2,839,293
67	3,045,150	420,231	3,465,381	113,133	583,068	3,352,248	2,882,313
68	3,090,600	426,503	3,517,103	113,133	591,771	3,403,970	2,925,332
69	3,136,050	432,775	3,568,825	113,133	600,473	3,455,692	2,968,352
70	3,181,500	439,047	3,620,547	113,133	609,176	3,507,414	3,011,371
71	3,226,950	445,319	3,672,269	113,133	617,878	3,559,136	3,054,391
72	3,272,400	451,591	3,723,991	113,133	626,581	3,610,858	3,097,410
73	3,317,850	457,863	3,775,713	113,133	635,283	3,662,580	3,140,430
74	3,363,300	464,135	3,827,435	113,133	643,986	3,714,302	3,183,449
75	3,408,750	470,408	3,879,158	113,133	652,689	3,766,025	3,226,469
76	3,454,200	476,680	3,930,880	113,133	661,391	3,817,747	3,269,489
77	3,499,650	482,952	3,982,602	113,133	670,094	3,869,469	3,312,508
78	3,545,100	489,224	4,034,324	113,133	678,796	3,921,191	3,355,528
79	3,590,550	495,496	4,086,046	113,133	687,499	3,972,913	3,398,547
80	3,636,000	501,768	4,137,768	113,133	696,201	4,024,635	3,441,567
81	3,681,450	508,040	4,189,490	113,133	704,904	4,076,357	3,484,586
82	3,726,900	514,312	4,241,212	113,133	713,606	4,128,079	3,527,606
83	3,772,350	520,584	4,292,934	113,133	722,309	4,179,801	3,570,625
84	3,817,800	526,856	4,344,656	113,133	731,011	4,231,523	3,613,645
85	3,863,250	533,129	4,396,379	113,133	739,714	4,283,246	3,656,665
86	3,908,700	539,401	4,448,101	113,133	748,416	4,334,968	3,699,685

87	3,954,150	545,673	4,499,823	113,133	757,119	4,386,690	3,742,704
88	3,999,600	551,945	4,551,545	113,133	765,821	4,438,412	3,785,724
89	4,045,050	558,217	4,603,267	113,133	774,524	4,490,134	3,828,743
90	4,090,500	564,489	4,654,989	113,133	783,226	4,541,856	3,871,763
91	4,135,950	570,761	4,706,711	113,133	791,929	4,593,578	3,914,782
92	4,181,400	577,033	4,758,433	113,133	800,631	4,645,300	3,957,802
93	4,226,850	583,305	4,810,155	113,133	809,334	4,697,022	4,000,821
94	4,272,300	589,577	4,861,877	113,133	818,036	4,748,744	4,043,841
95	4,317,750	595,850	4,913,600	113,133	826,739	4,800,467	4,086,861
96	4,363,200	602,122	4,965,322	113,133	835,441	4,852,189	4,129,881
97	4,408,650	608,394	5,017,044	113,133	844,144	4,903,911	4,172,900
98	4,454,100	614,666	5,068,766	113,133	852,846	4,955,633	4,215,920
99	4,499,550	620,938	5,120,488	113,133	861,549	5,007,355	4,258,939
100	4,545,000	627,210	5,172,210	113,133	870,251	5,059,077	4,301,959
101	4,262,200	588,184	4,850,384	106,180	824,933	4,744,204	4,025,451
102	4,304,400	594,007	4,898,407	106,180	833,101	4,792,227	4,065,306
103	4,346,600	599,831	4,946,431	106,180	841,268	4,840,251	4,105,163
104	4,388,800	605,654	4,994,454	106,180	849,436	4,888,274	4,145,018
105	4,431,000	611,478	5,042,478	106,180	857,604	4,936,298	4,184,874
106	4,473,200	617,302	5,090,502	106,180	865,771	4,984,322	4,224,731
107	4,515,400	623,125	5,138,525	106,180	873,939	5,032,345	4,264,586
108	4,557,600	628,949	5,186,549	106,180	882,107	5,080,369	4,304,442
109	4,599,800	634,772	5,234,572	106,180	890,274	5,128,392	4,344,298
110	4,642,000	640,596	5,282,596	106,180	898,442	5,176,416	4,384,154
111	4,684,200	646,420	5,330,620	106,180	906,610	5,224,440	4,424,010
112	4,726,400	652,243	5,378,643	106,180	914,777	5,272,463	4,463,866
113	4,768,600	658,067	5,426,667	106,180	922,945	5,320,487	4,503,722
114	4,810,800	663,890	5,474,690	106,180	931,113	5,368,510	4,543,577
115	4,853,000	669,714	5,522,714	106,180	939,280	5,416,534	4,583,434
116	4,895,200	675,538	5,570,738	106,180	947,448	5,464,558	4,623,290
117	4,937,400	681,361	5,618,761	106,180	955,615	5,512,581	4,663,146
118	4,979,600	687,185	5,666,785	106,180	963,783	5,560,605	4,703,002
119	5,021,800	693,008	5,714,808	106,180	971,951	5,608,628	4,742,857
120	5,064,000	698,832	5,762,832	106,180	980,118	5,656,652	4,782,714
121	5,106,200	704,656	5,810,856	106,180	988,286	5,704,676	4,822,570
122	5,148,400	710,479	5,858,879	106,180	996,454	5,752,699	4,862,425
123	5,190,600	716,303	5,906,903	106,180	1,004,621	5,800,723	4,902,282
124	5,232,800	722,126	5,954,926	106,180	1,012,789	5,848,746	4,942,137
125	5,275,000	727,950	6,002,950	106,180	1,020,957	5,896,770	4,981,993
126	5,317,200	733,774	6,050,974	106,180	1,029,124	5,944,794	5,021,850
127	5,359,400	739,597	6,098,997	106,180	1,037,292	5,992,817	5,061,705
128	5,401,600	745,421	6,147,021	106,180	1,045,460	6,040,841	5,101,561
129	5,443,800	751,244	6,195,044	106,180	1,053,627	6,088,864	5,141,417
130	5,486,000	757,068	6,243,068	106,180	1,061,795	6,136,888	5,181,273
131	5,528,200	762,892	6,291,092	106,180	1,069,963	6,184,912	5,221,129
132	5,570,400	768,715	6,339,115	106,180	1,078,130	6,232,935	5,260,985
133	5,612,600	774,539	6,387,139	106,180	1,086,298	6,280,959	5,300,841

134	5,654,800	780,362	6,435,162	106,180	1,094,466	6,328,982	5,340,696
135	5,697,000	786,186	6,483,186	106,180	1,102,633	6,377,006	5,380,553
136	5,739,200	792,010	6,531,210	106,180	1,110,801	6,425,030	5,420,409
137	5,781,400	797,833	6,579,233	106,180	1,118,969	6,473,053	5,460,264
138	5,823,600	803,657	6,627,257	106,180	1,127,136	6,521,077	5,500,121
139	5,865,800	809,480	6,675,280	106,180	1,135,304	6,569,100	5,539,976
140	5,908,000	815,304	6,723,304	106,180	1,143,472	6,617,124	5,579,832
141	5,950,200	821,128	6,771,328	106,180	1,151,639	6,665,148	5,619,689
142	5,992,400	826,951	6,819,351	106,180	1,159,807	6,713,171	5,659,544
143	6,034,600	832,775	6,867,375	106,180	1,167,974	6,761,195	5,699,401
144	6,076,800	838,598	6,915,398	106,180	1,176,142	6,809,218	5,739,256
145	6,119,000	844,422	6,963,422	106,180	1,184,310	6,857,242	5,779,112
146	6,161,200	850,246	7,011,446	106,180	1,192,477	6,905,266	5,818,969
147	6,203,400	856,069	7,059,469	106,180	1,200,645	6,953,289	5,858,824
148	6,245,600	861,893	7,107,493	106,180	1,208,813	7,001,313	5,898,680
149	6,287,800	867,716	7,155,516	106,180	1,216,980	7,049,336	5,938,536
150	6,330,000	873,540	7,203,540	106,180	1,225,148	7,097,360	5,978,392
151	6,372,200	879,364	7,251,564	106,180	1,233,316	7,145,384	6,018,248
152	6,414,400	885,187	7,299,587	106,180	1,241,483	7,193,407	6,058,104
153	6,456,600	891,011	7,347,611	106,180	1,249,651	7,241,431	6,097,960
154	6,498,800	896,834	7,395,634	106,180	1,257,819	7,289,454	6,137,815
155	6,541,000	902,658	7,443,658	106,180	1,265,986	7,337,478	6,177,672
156	6,583,200	908,482	7,491,682	106,180	1,274,154	7,385,502	6,217,528
157	6,625,400	914,305	7,539,705	106,180	1,282,322	7,433,525	6,257,383
158	6,667,600	920,129	7,587,729	106,180	1,290,489	7,481,549	6,297,240
159	6,709,800	925,952	7,635,752	106,180	1,298,657	7,529,572	6,337,095
160	6,752,000	931,776	7,683,776	106,180	1,306,825	7,577,596	6,376,951
161	6,794,200	937,600	7,731,800	106,180	1,314,992	7,625,620	6,416,808
162	6,836,400	943,423	7,779,823	106,180	1,323,160	7,673,643	6,456,663
163	6,878,600	949,247	7,827,847	106,180	1,331,328	7,721,667	6,496,519
164	6,920,800	955,070	7,875,870	106,180	1,339,495	7,769,690	6,536,375
165	6,963,000	960,894	7,923,894	106,180	1,347,663	7,817,714	6,576,231
166	7,005,200	966,718	7,971,918	106,180	1,355,830	7,865,738	6,616,088
167	7,047,400	972,541	8,019,941	106,180	1,363,998	7,913,761	6,655,943
168	7,089,600	978,365	8,067,965	106,180	1,372,166	7,961,785	6,695,799
169	7,131,800	984,188	8,115,988	106,180	1,380,333	8,009,808	6,735,655
170	7,174,000	990,012	8,164,012	106,180	1,388,501	8,057,832	6,775,511
171	7,216,200	995,836	8,212,036	106,180	1,396,669	8,105,856	6,815,367
172	7,258,400	1,001,659	8,260,059	106,180	1,404,836	8,153,879	6,855,223
173	7,300,600	1,007,483	8,308,083	106,180	1,413,004	8,201,903	6,895,079
174	7,342,800	1,013,306	8,356,106	106,180	1,421,172	8,249,926	6,934,934
175	7,385,000	1,019,130	8,404,130	106,180	1,429,339	8,297,950	6,974,791
176	7,427,200	1,024,954	8,452,154	106,180	1,437,507	8,345,974	7,014,647
177	7,469,400	1,030,777	8,500,177	106,180	1,445,675	8,393,997	7,054,502
178	7,511,600	1,036,601	8,548,201	106,180	1,453,842	8,442,021	7,094,359
179	7,553,800	1,042,424	8,596,224	106,180	1,462,010	8,490,044	7,134,214
180	7,596,000	1,048,248	8,644,248	106,180	1,470,178	8,538,068	7,174,070

181	7,638,200	1,054,072	8,692,272	106,180	1,478,345	8,586,092	7,213,927
182	7,680,400	1,059,895	8,740,295	106,180	1,486,513	8,634,115	7,253,782
183	7,722,600	1,065,719	8,788,319	106,180	1,494,681	8,682,139	7,293,638
184	7,764,800	1,071,542	8,836,342	106,180	1,502,848	8,730,162	7,333,494
185	7,807,000	1,077,366	8,884,366	106,180	1,511,016	8,778,186	7,373,350
186	7,849,200	1,083,190	8,932,390	106,180	1,519,184	8,826,210	7,413,206
187	7,891,400	1,089,013	8,980,413	106,180	1,527,351	8,874,233	7,453,062
188	7,933,600	1,094,837	9,028,437	106,180	1,535,519	8,922,257	7,492,918
189	7,975,800	1,100,660	9,076,460	106,180	1,543,687	8,970,280	7,532,773
190	8,018,000	1,106,484	9,124,484	106,180	1,551,854	9,018,304	7,572,630
191	8,060,200	1,112,308	9,172,508	106,180	1,560,022	9,066,328	7,612,486
192	8,102,400	1,118,131	9,220,531	106,180	1,568,189	9,114,351	7,652,342
193	8,144,600	1,123,955	9,268,555	106,180	1,576,357	9,162,375	7,692,198
194	8,186,800	1,129,778	9,316,578	106,180	1,584,525	9,210,398	7,732,053
195	8,229,000	1,135,602	9,364,602	106,180	1,592,692	9,258,422	7,771,910
196	8,271,200	1,141,426	9,412,626	106,180	1,600,860	9,306,446	7,811,766
197	8,313,400	1,147,249	9,460,649	106,180	1,609,028	9,354,469	7,851,621
198	8,355,600	1,153,073	9,508,673	106,180	1,617,195	9,402,493	7,891,478
199	8,397,800	1,158,896	9,556,696	106,180	1,625,363	9,450,516	7,931,333
200	8,440,000	1,164,720	9,604,720	106,180	1,633,531	9,498,540	7,971,189
201	8,482,200	1,170,544	9,652,744	106,180	1,641,698	9,546,564	8,011,046
202	8,524,400	1,176,367	9,700,767	106,180	1,649,866	9,594,587	8,050,901
203	8,566,600	1,182,191	9,748,791	106,180	1,658,034	9,642,611	8,090,757
204	8,608,800	1,188,014	9,796,814	106,180	1,666,201	9,690,634	8,130,613
205	8,651,000	1,193,838	9,844,838	106,180	1,674,369	9,738,658	8,170,469
206	8,693,200	1,199,662	9,892,862	106,180	1,682,537	9,786,682	8,210,325
207	8,735,400	1,205,485	9,940,885	106,180	1,690,704	9,834,705	8,250,181
208	8,777,600	1,211,309	9,988,909	106,180	1,698,872	9,882,729	8,290,037
209	8,819,800	1,217,132	10,036,932	106,180	1,707,040	9,930,752	8,329,892
210	8,862,000	1,222,956	10,084,956	106,180	1,715,207	9,978,776	8,369,749
211	8,904,200	1,228,780	10,132,980	106,180	1,723,375	10,026,800	8,409,605
212	8,946,400	1,234,603	10,181,003	106,180	1,731,543	10,074,823	8,449,460
213	8,988,600	1,240,427	10,229,027	106,180	1,739,710	10,122,847	8,489,317
214	9,030,800	1,246,250	10,277,050	106,180	1,747,878	10,170,870	8,529,172
215	9,073,000	1,252,074	10,325,074	106,180	1,756,046	10,218,894	8,569,028
216	9,115,200	1,257,898	10,373,098	106,180	1,764,213	10,266,918	8,608,885
217	9,157,400	1,263,721	10,421,121	106,180	1,772,381	10,314,941	8,648,740
218	9,199,600	1,269,545	10,469,145	106,180	1,780,548	10,362,965	8,688,597
219	9,241,800	1,275,368	10,517,168	106,180	1,788,716	10,410,988	8,728,452
220	9,284,000	1,281,192	10,565,192	106,180	1,796,884	10,459,012	8,768,308
221	9,326,200	1,287,016	10,613,216	106,180	1,805,051	10,507,036	8,808,165
222	9,368,400	1,292,839	10,661,239	106,180	1,813,219	10,555,059	8,848,020
223	9,410,600	1,298,663	10,709,263	106,180	1,821,387	10,603,083	8,887,876
224	9,452,800	1,304,486	10,757,286	106,180	1,829,554	10,651,106	8,927,732
225	9,495,000	1,310,310	10,805,310	106,180	1,837,722	10,699,130	8,967,588
226	9,537,200	1,316,134	10,853,334	106,180	1,845,890	10,747,154	9,007,444
227	9,579,400	1,321,957	10,901,357	106,180	1,854,057	10,795,177	9,047,300

228	9,621,600	1,327,781	10,949,381	106,180	1,862,225	10,843,201	9,087,156
229	9,663,800	1,333,604	10,997,404	106,180	1,870,393	10,891,224	9,127,011
230	9,706,000	1,339,428	11,045,428	106,180	1,878,560	10,939,248	9,166,868
231	9,748,200	1,345,252	11,093,452	106,180	1,886,728	10,987,272	9,206,724
232	9,790,400	1,351,075	11,141,475	106,180	1,894,896	11,035,295	9,246,579
233	9,832,600	1,356,899	11,189,499	106,180	1,903,063	11,083,319	9,286,436
234	9,874,800	1,362,722	11,237,522	106,180	1,911,231	11,131,342	9,326,291
235	9,917,000	1,368,546	11,285,546	106,180	1,919,399	11,179,366	9,366,147
236	9,959,200	1,374,370	11,333,570	106,180	1,927,566	11,227,390	9,406,004
237	10,001,400	1,380,193	11,381,593	106,180	1,935,734	11,275,413	9,445,859
238	10,043,600	1,386,017	11,429,617	106,180	1,943,902	11,323,437	9,485,715
239	10,085,800	1,391,840	11,477,640	106,180	1,952,069	11,371,460	9,525,571
240	10,128,000	1,397,664	11,525,664	106,180	1,960,237	11,419,484	9,565,427
241	10,170,200	1,403,488	11,573,688	106,180	1,968,405	11,467,508	9,605,283
242	10,212,400	1,409,311	11,621,711	106,180	1,976,572	11,515,531	9,645,139
243	10,254,600	1,415,135	11,669,735	106,180	1,984,740	11,563,555	9,684,995
244	10,296,800	1,420,958	11,717,758	106,180	1,992,907	11,611,578	9,724,851
245	10,339,000	1,426,782	11,765,782	106,180	2,001,075	11,659,602	9,764,707
246	10,381,200	1,432,606	11,813,806	106,180	2,009,243	11,707,626	9,804,563
247	10,423,400	1,438,429	11,861,829	106,180	2,017,410	11,755,649	9,844,419
248	10,465,600	1,444,253	11,909,853	106,180	2,025,578	11,803,673	9,884,275
249	10,507,800	1,450,076	11,957,876	106,180	2,033,746	11,851,696	9,924,130
250	10,550,000	1,455,900	12,005,900	106,180	2,041,913	11,899,720	9,963,987
251	10,592,200	1,461,724	12,053,924	106,180	2,050,081	11,947,744	10,003,843
252	10,634,400	1,467,547	12,101,947	106,180	2,058,249	11,995,767	10,043,698
253	10,676,600	1,473,371	12,149,971	106,180	2,066,416	12,043,791	10,083,555
254	10,718,800	1,479,194	12,197,994	106,180	2,074,584	12,091,814	10,123,410
255	10,761,000	1,485,018	12,246,018	106,180	2,082,752	12,139,838	10,163,266
256	10,803,200	1,490,842	12,294,042	106,180	2,090,919	12,187,862	10,203,123
257	10,845,400	1,496,665	12,342,065	106,180	2,099,087	12,235,885	10,242,978
258	10,887,600	1,502,489	12,390,089	106,180	2,107,255	12,283,909	10,282,834
259	10,929,800	1,508,312	12,438,112	106,180	2,115,422	12,331,932	10,322,690
260	10,972,000	1,514,136	12,486,136	106,180	2,123,590	12,379,956	10,362,546
261	11,014,200	1,519,960	12,534,160	106,180	2,131,758	12,427,980	10,402,402
262	11,056,400	1,525,783	12,582,183	106,180	2,139,925	12,476,003	10,442,258
263	11,098,600	1,531,607	12,630,207	106,180	2,148,093	12,524,027	10,482,114
264	11,140,800	1,537,430	12,678,230	106,180	2,156,261	12,572,050	10,521,969
265	11,183,000	1,543,254	12,726,254	106,180	2,164,428	12,620,074	10,561,826
266	11,225,200	1,549,078	12,774,278	106,180	2,172,596	12,668,098	10,601,682
267	11,267,400	1,554,901	12,822,301	106,180	2,180,764	12,716,121	10,641,537
268	11,309,600	1,560,725	12,870,325	106,180	2,188,931	12,764,145	10,681,394
269	11,351,800	1,566,548	12,918,348	106,180	2,197,099	12,812,168	10,721,249
270	11,394,000	1,572,372	12,966,372	106,180	2,205,266	12,860,192	10,761,106
271	11,436,200	1,578,196	13,014,396	106,180	2,213,434	12,908,216	10,800,962
272	11,478,400	1,584,019	13,062,419	106,180	2,221,602	12,956,239	10,840,817
273	11,520,600	1,589,843	13,110,443	106,180	2,229,769	13,004,263	10,880,674
274	11,562,800	1,595,666	13,158,466	106,180	2,237,937	13,052,286	10,920,529

275	11,605,000	1,601,490	13,206,490	106,180	2,246,105	13,100,310	10,960,385
276	11,647,200	1,607,314	13,254,514	106,180	2,254,272	13,148,334	11,000,242
277	11,689,400	1,613,137	13,302,537	106,180	2,262,440	13,196,357	11,040,097
278	11,731,600	1,618,961	13,350,561	106,180	2,270,608	13,244,381	11,079,953
279	11,773,800	1,624,784	13,398,584	106,180	2,278,775	13,292,404	11,119,809
280	11,816,000	1,630,608	13,446,608	106,180	2,286,943	13,340,428	11,159,665
281	11,858,200	1,636,432	13,494,632	106,180	2,295,111	13,388,452	11,199,521
282	11,900,400	1,642,255	13,542,655	106,180	2,303,278	13,436,475	11,239,377
283	11,942,600	1,648,079	13,590,679	106,180	2,311,446	13,484,499	11,279,233
284	11,984,800	1,653,902	13,638,702	106,180	2,319,614	13,532,522	11,319,088
285	12,027,000	1,659,726	13,686,726	106,180	2,327,781	13,580,546	11,358,945
286	12,069,200	1,665,550	13,734,750	106,180	2,335,949	13,628,570	11,398,801
287	12,111,400	1,671,373	13,782,773	106,180	2,344,117	13,676,593	11,438,656
288	12,153,600	1,677,197	13,830,797	106,180	2,352,284	13,724,617	11,478,513
289	12,195,800	1,683,020	13,878,820	106,180	2,360,452	13,772,640	11,518,368
290	12,238,000	1,688,844	13,926,844	106,180	2,368,620	13,820,664	11,558,224
291	12,280,200	1,694,668	13,974,868	106,180	2,376,787	13,868,688	11,598,081
292	12,322,400	1,700,491	14,022,891	106,180	2,384,955	13,916,711	11,637,936
293	12,364,600	1,706,315	14,070,915	106,180	2,393,123	13,964,735	11,677,792
294	12,406,800	1,712,138	14,118,938	106,180	2,401,290	14,012,758	11,717,648
295	12,449,000	1,717,962	14,166,962	106,180	2,409,458	14,060,782	11,757,504
296	12,491,200	1,723,786	14,214,986	106,180	2,417,625	14,108,806	11,797,361
297	12,533,400	1,729,609	14,263,009	106,180	2,425,793	14,156,829	11,837,216
298	12,575,600	1,735,433	14,311,033	106,180	2,433,961	14,204,853	11,877,072
299	12,617,800	1,741,256	14,359,056	106,180	2,442,128	14,252,876	11,916,928
300	12,660,000	1,747,080	14,407,080	106,180	2,450,296	14,300,900	11,956,784
301	12,702,200	1,752,904	14,455,104	106,180	2,458,464	14,348,924	11,996,640
302	12,744,400	1,758,727	14,503,127	106,180	2,466,631	14,396,947	12,036,496
303	12,786,600	1,764,551	14,551,151	106,180	2,474,799	14,444,971	12,076,352
304	12,828,800	1,770,374	14,599,174	106,180	2,482,967	14,492,994	12,116,207
305	12,871,000	1,776,198	14,647,198	106,180	2,491,134	14,541,018	12,156,064
306	12,913,200	1,782,022	14,695,222	106,180	2,499,302	14,589,042	12,195,920
307	12,955,400	1,787,845	14,743,245	106,180	2,507,470	14,637,065	12,235,775
308	12,997,600	1,793,669	14,791,269	106,180	2,515,637	14,685,089	12,275,632
309	13,039,800	1,799,492	14,839,292	106,180	2,523,805	14,733,112	12,315,487
310	13,082,000	1,805,316	14,887,316	106,180	2,531,973	14,781,136	12,355,343
311	13,124,200	1,811,140	14,935,340	106,180	2,540,140	14,829,160	12,395,200
312	13,166,400	1,816,963	14,983,363	106,180	2,548,308	14,877,183	12,435,055
313	13,208,600	1,822,787	15,031,387	106,180	2,556,476	14,925,207	12,474,911
314	13,250,800	1,828,610	15,079,410	106,180	2,564,643	14,973,230	12,514,767
315	13,293,000	1,834,434	15,127,434	106,180	2,572,811	15,021,254	12,554,623
316	13,335,200	1,840,258	15,175,458	106,180	2,580,979	15,069,278	12,594,479
317	13,377,400	1,846,081	15,223,481	106,180	2,589,146	15,117,301	12,634,335
318	13,419,600	1,851,905	15,271,505	106,180	2,597,314	15,165,325	12,674,191
319	13,461,800	1,857,728	15,319,528	106,180	2,605,481	15,213,348	12,714,047
320	13,504,000	1,863,552	15,367,552	106,180	2,613,649	15,261,372	12,753,903
321	13,546,200	1,869,376	15,415,576	106,180	2,621,817	15,309,396	12,793,759

322	13,588,400	1,875,199	15,463,599	106,180	2,629,984	15,357,419	12,833,615
323	13,630,600	1,881,023	15,511,623	106,180	2,638,152	15,405,443	12,873,471
324	13,672,800	1,886,846	15,559,646	106,180	2,646,320	15,453,466	12,913,326
325	13,715,000	1,892,670	15,607,670	106,180	2,654,487	15,501,490	12,953,183
326	13,757,200	1,898,494	15,655,694	106,180	2,662,655	15,549,514	12,993,039
327	13,799,400	1,904,317	15,703,717	106,180	2,670,823	15,597,537	13,032,894
328	13,841,600	1,910,141	15,751,741	106,180	2,678,990	15,645,561	13,072,751
329	13,883,800	1,915,964	15,799,764	106,180	2,687,158	15,693,584	13,112,606
330	13,926,000	1,921,788	15,847,788	106,180	2,695,326	15,741,608	13,152,462
331	13,968,200	1,927,612	15,895,812	106,180	2,703,493	15,789,632	13,192,319
332	14,010,400	1,933,435	15,943,835	106,180	2,711,661	15,837,655	13,232,174
333	14,052,600	1,939,259	15,991,859	106,180	2,719,829	15,885,679	13,272,030
334	14,094,800	1,945,082	16,039,882	106,180	2,727,996	15,933,702	13,311,886
335	14,137,000	1,950,906	16,087,906	106,180	2,736,164	15,981,726	13,351,742
336	14,179,200	1,956,730	16,135,930	106,180	2,744,332	16,029,750	13,391,598
337	14,221,400	1,962,553	16,183,953	106,180	2,752,499	16,077,773	13,431,454
338	14,263,600	1,968,377	16,231,977	106,180	2,760,667	16,125,797	13,471,310
339	14,305,800	1,974,200	16,280,000	106,180	2,768,835	16,173,820	13,511,165
340	14,348,000	1,980,024	16,328,024	106,180	2,777,002	16,221,844	13,551,022
341	14,390,200	1,985,848	16,376,048	106,180	2,785,170	16,269,868	13,590,878
342	14,432,400	1,991,671	16,424,071	106,180	2,793,338	16,317,891	13,630,733
343	14,474,600	1,997,495	16,472,095	106,180	2,801,505	16,365,915	13,670,590
344	14,516,800	2,003,318	16,520,118	106,180	2,809,673	16,413,938	13,710,445
345	14,559,000	2,009,142	16,568,142	106,180	2,817,840	16,461,962	13,750,302
346	14,601,200	2,014,966	16,616,166	106,180	2,826,008	16,509,986	13,790,158
347	14,643,400	2,020,789	16,664,189	106,180	2,834,176	16,558,009	13,830,013
348	14,685,600	2,026,613	16,712,213	106,180	2,842,343	16,606,033	13,869,870
349	14,727,800	2,032,436	16,760,236	106,180	2,850,511	16,654,056	13,909,725
350	14,770,000	2,038,260	16,808,260	106,180	2,858,679	16,702,080	13,949,581
351	14,812,200	2,044,084	16,856,284	106,180	2,866,846	16,750,104	13,989,438
352	14,854,400	2,049,907	16,904,307	106,180	2,875,014	16,798,127	14,029,293
353	14,896,600	2,055,731	16,952,331	106,180	2,883,182	16,846,151	14,069,149
354	14,938,800	2,061,554	17,000,354	106,180	2,891,349	16,894,174	14,109,005
355	14,981,000	2,067,378	17,048,378	106,180	2,899,517	16,942,198	14,148,861
356	15,023,200	2,073,202	17,096,402	106,180	2,907,685	16,990,222	14,188,717
357	15,065,400	2,079,025	17,144,425	106,180	2,915,852	17,038,245	14,228,573
358	15,107,600	2,084,849	17,192,449	106,180	2,924,020	17,086,269	14,268,429
359	15,149,800	2,090,672	17,240,472	106,180	2,932,188	17,134,292	14,308,284
360	15,192,000	2,096,496	17,288,496	106,180	2,940,355	17,182,316	14,348,141
361	15,234,200	2,102,320	17,336,520	106,180	2,948,523	17,230,340	14,387,997
362	15,276,400	2,108,143	17,384,543	106,180	2,956,691	17,278,363	14,427,852
363	15,318,600	2,113,967	17,432,567	106,180	2,964,858	17,326,387	14,467,709
364	15,360,800	2,119,790	17,480,590	106,180	2,973,026	17,374,410	14,507,564
365	15,403,000	2,125,614	17,528,614	106,180	2,981,194	17,422,434	14,547,420
366	15,445,200	2,131,438	17,576,638	106,180	2,989,361	17,470,458	14,587,277
367	15,487,400	2,137,261	17,624,661	106,180	2,997,529	17,518,481	14,627,132
368	15,529,600	2,143,085	17,672,685	106,180	3,005,697	17,566,505	14,666,988



369	15,571,800	2,148,908	17,720,708	106,180	3,013,864	17,614,528	14,706,844
370	15,614,000	2,154,732	17,768,732	106,180	3,022,032	17,662,552	14,746,700
371	15,656,200	2,160,556	17,816,756	106,180	3,030,199	17,710,576	14,786,557
372	15,698,400	2,166,379	17,864,779	106,180	3,038,367	17,758,599	14,826,412
373	15,740,600	2,172,203	17,912,803	106,180	3,046,535	17,806,623	14,866,268
374	15,782,800	2,178,026	17,960,826	106,180	3,054,702	17,854,646	14,906,124
375	15,825,000	2,183,850	18,008,850	106,180	3,062,870	17,902,670	14,945,980
376	15,867,200	2,189,674	18,056,874	106,180	3,071,038	17,950,694	14,985,836
377	15,909,400	2,195,497	18,104,897	106,180	3,079,205	17,998,717	15,025,692
378	15,951,600	2,201,321	18,152,921	106,180	3,087,373	18,046,741	15,065,548
379	15,993,800	2,207,144	18,200,944	106,180	3,095,541	18,094,764	15,105,403
380	16,036,000	2,212,968	18,248,968	106,180	3,103,708	18,142,788	15,145,260
381	16,078,200	2,218,792	18,296,992	106,180	3,111,876	18,190,812	15,185,116
382	16,120,400	2,224,615	18,345,015	106,180	3,120,044	18,238,835	15,224,971
383	16,162,600	2,230,439	18,393,039	106,180	3,128,211	18,286,859	15,264,828
384	16,204,800	2,236,262	18,441,062	106,180	3,136,379	18,334,882	15,304,683
385	16,247,000	2,242,086	18,489,086	106,180	3,144,547	18,382,906	15,344,539
386	16,289,200	2,247,910	18,537,110	106,180	3,152,714	18,430,930	15,384,396
387	16,331,400	2,253,733	18,585,133	106,180	3,160,882	18,478,953	15,424,251
388	16,373,600	2,259,557	18,633,157	106,180	3,169,050	18,526,977	15,464,107
389	16,415,800	2,265,380	18,681,180	106,180	3,177,217	18,575,000	15,503,963
390	16,458,000	2,271,204	18,729,204	106,180	3,185,385	18,623,024	15,543,819
391	16,500,200	2,277,028	18,777,228	106,180	3,193,553	18,671,048	15,583,675
392	16,542,400	2,282,851	18,825,251	106,180	3,201,720	18,719,071	15,623,531
393	16,584,600	2,288,675	18,873,275	106,180	3,209,888	18,767,095	15,663,387
394	16,626,800	2,294,498	18,921,298	106,180	3,218,056	18,815,118	15,703,242
395	16,669,000	2,300,322	18,969,322	106,180	3,226,223	18,863,142	15,743,099
396	16,711,200	2,306,146	19,017,346	106,180	3,234,391	18,911,166	15,782,955
397	16,753,400	2,311,969	19,065,369	106,180	3,242,558	18,959,189	15,822,811
398	16,795,600	2,317,793	19,113,393	106,180	3,250,726	19,007,213	15,862,667
399	16,837,800	2,323,616	19,161,416	106,180	3,258,894	19,055,236	15,902,522
400	16,880,000	2,329,440	19,209,440	106,180	3,267,061	19,103,260	15,942,379
401	16,922,200	2,335,264	19,257,464	106,180	3,275,229	19,151,284	15,982,235
402	16,964,400	2,341,087	19,305,487	106,180	3,283,397	19,199,307	16,022,090
403	17,006,600	2,346,911	19,353,511	106,180	3,291,564	19,247,331	16,061,947
404	17,048,800	2,352,734	19,401,534	106,180	3,299,732	19,295,354	16,101,802
405	17,091,000	2,358,558	19,449,558	106,180	3,307,900	19,343,378	16,141,658
406	17,133,200	2,364,382	19,497,582	106,180	3,316,067	19,391,402	16,181,515
407	17,175,400	2,370,205	19,545,605	106,180	3,324,235	19,439,425	16,221,370
408	17,217,600	2,376,029	19,593,629	106,180	3,332,403	19,487,449	16,261,226
409	17,259,800	2,381,852	19,641,652	106,180	3,340,570	19,535,472	16,301,082
410	17,302,000	2,387,676	19,689,676	106,180	3,348,738	19,583,496	16,340,938
411	17,344,200	2,393,500	19,737,700	106,180	3,356,906	19,631,520	16,380,794
412	17,386,400	2,399,323	19,785,723	106,180	3,365,073	19,679,543	16,420,650
413	17,428,600	2,405,147	19,833,747	106,180	3,373,241	19,727,567	16,460,506
414	17,470,800	2,410,970	19,881,770	106,180	3,381,409	19,775,590	16,500,361
415	17,513,000	2,416,794	19,929,794	106,180	3,389,576	19,823,614	16,540,218

416	17,555,200	2,422,618	19,977,818	106,180	3,397,744	19,871,638	16,580,074
417	17,597,400	2,428,441	20,025,841	106,180	3,405,912	19,919,661	16,619,929
418	17,639,600	2,434,265	20,073,865	106,180	3,414,079	19,967,685	16,659,786
419	17,681,800	2,440,088	20,121,888	106,180	3,422,247	20,015,708	16,699,641
420	17,724,000	2,445,912	20,169,912	106,180	3,430,415	20,063,732	16,739,497
421	17,766,200	2,451,736	20,217,936	106,180	3,438,582	20,111,756	16,779,354
422	17,808,400	2,457,559	20,265,959	106,180	3,446,750	20,159,779	16,819,209
423	17,850,600	2,463,383	20,313,983	106,180	3,454,917	20,207,803	16,859,066
424	17,892,800	2,469,206	20,362,006	106,180	3,463,085	20,255,826	16,898,921
425	17,935,000	2,475,030	20,410,030	106,180	3,471,253	20,303,850	16,938,777
426	17,977,200	2,480,854	20,458,054	106,180	3,479,420	20,351,874	16,978,634
427	18,019,400	2,486,677	20,506,077	106,180	3,487,588	20,399,897	17,018,489
428	18,061,600	2,492,501	20,554,101	106,180	3,495,756	20,447,921	17,058,345
429	18,103,800	2,498,324	20,602,124	106,180	3,503,923	20,495,944	17,098,201
430	18,146,000	2,504,148	20,650,148	106,180	3,512,091	20,543,968	17,138,057
431	18,188,200	2,509,972	20,698,172	106,180	3,520,259	20,591,992	17,177,913
432	18,230,400	2,515,795	20,746,195	106,180	3,528,426	20,640,015	17,217,769
433	18,272,600	2,521,619	20,794,219	106,180	3,536,594	20,688,039	17,257,625
434	18,314,800	2,527,442	20,842,242	106,180	3,544,762	20,736,062	17,297,480
435	18,357,000	2,533,266	20,890,266	106,180	3,552,929	20,784,086	17,337,337
436	18,399,200	2,539,090	20,938,290	106,180	3,561,097	20,832,110	17,377,193
437	18,441,400	2,544,913	20,986,313	106,180	3,569,265	20,880,133	17,417,048
438	18,483,600	2,550,737	21,034,337	106,180	3,577,432	20,928,157	17,456,905
439	18,525,800	2,556,560	21,082,360	106,180	3,585,600	20,976,180	17,496,760
440	18,568,000	2,562,384	21,130,384	106,180	3,593,768	21,024,204	17,536,616
441	18,610,200	2,568,208	21,178,408	106,180	3,601,935	21,072,228	17,576,473
442	18,652,400	2,574,031	21,226,431	106,180	3,610,103	21,120,251	17,616,328
443	18,694,600	2,579,855	21,274,455	106,180	3,618,271	21,168,275	17,656,184
444	18,736,800	2,585,678	21,322,478	106,180	3,626,438	21,216,298	17,696,040
445	18,779,000	2,591,502	21,370,502	106,180	3,634,606	21,264,322	17,735,896
446	18,821,200	2,597,326	21,418,526	106,180	3,642,774	21,312,346	17,775,752
447	18,863,400	2,603,149	21,466,549	106,180	3,650,941	21,360,369	17,815,608
448	18,905,600	2,608,973	21,514,573	106,180	3,659,109	21,408,393	17,855,464
449	18,947,800	2,614,796	21,562,596	106,180	3,667,276	21,456,416	17,895,320
450	18,990,000	2,620,620	21,610,620	106,180	3,675,444	21,504,440	17,935,176
451	19,032,200	2,626,444	21,658,644	106,180	3,683,612	21,552,464	17,975,032
452	19,074,400	2,632,267	21,706,667	106,180	3,691,779	21,600,487	18,014,888
453	19,116,600	2,638,091	21,754,691	106,180	3,699,947	21,648,511	18,054,744
454	19,158,800	2,643,914	21,802,714	106,180	3,708,115	21,696,534	18,094,599
455	19,201,000	2,649,738	21,850,738	106,180	3,716,282	21,744,558	18,134,456
456	19,243,200	2,655,562	21,898,762	106,180	3,724,450	21,792,582	18,174,312
457	19,285,400	2,661,385	21,946,785	106,180	3,732,618	21,840,605	18,214,167
458	19,327,600	2,667,209	21,994,809	106,180	3,740,785	21,888,629	18,254,024
459	19,369,800	2,673,032	22,042,832	106,180	3,748,953	21,936,652	18,293,879
460	19,412,000	2,678,856	22,090,856	106,180	3,757,121	21,984,676	18,333,735
461	19,454,200	2,684,680	22,138,880	106,180	3,765,288	22,032,700	18,373,592
462	19,496,400	2,690,503	22,186,903	106,180	3,773,456	22,080,723	18,413,447

463	19,538,600	2,696,327	22,234,927	106,180	3,781,624	22,128,747	18,453,303
464	19,580,800	2,702,150	22,282,950	106,180	3,789,791	22,176,770	18,493,159
465	19,623,000	2,707,974	22,330,974	106,180	3,797,959	22,224,794	18,533,015
466	19,665,200	2,713,798	22,378,998	106,180	3,806,127	22,272,818	18,572,871
467	19,707,400	2,719,621	22,427,021	106,180	3,814,294	22,320,841	18,612,727
468	19,749,600	2,725,445	22,475,045	106,180	3,822,462	22,368,865	18,652,583
469	19,791,800	2,731,268	22,523,068	106,180	3,830,630	22,416,888	18,692,438
470	19,834,000	2,737,092	22,571,092	106,180	3,838,797	22,464,912	18,732,295
471	19,876,200	2,742,916	22,619,116	106,180	3,846,965	22,512,936	18,772,151
472	19,918,400	2,748,739	22,667,139	106,180	3,855,132	22,560,959	18,812,007
473	19,960,600	2,754,563	22,715,163	106,180	3,863,300	22,608,983	18,851,863
474	20,002,800	2,760,386	22,763,186	106,180	3,871,468	22,657,006	18,891,718
475	20,045,000	2,766,210	22,811,210	106,180	3,879,635	22,705,030	18,931,575
476	20,087,200	2,772,034	22,859,234	106,180	3,887,803	22,753,054	18,971,431
477	20,129,400	2,777,857	22,907,257	106,180	3,895,971	22,801,077	19,011,286
478	20,171,600	2,783,681	22,955,281	106,180	3,904,138	22,849,101	19,051,143
479	20,213,800	2,789,504	23,003,304	106,180	3,912,306	22,897,124	19,090,998
480	20,256,000	2,795,328	23,051,328	106,180	3,920,474	22,945,148	19,130,854
481	20,298,200	2,801,152	23,099,352	106,180	3,928,641	22,993,172	19,170,711
482	20,340,400	2,806,975	23,147,375	106,180	3,936,809	23,041,195	19,210,566
483	20,382,600	2,812,799	23,195,399	106,180	3,944,977	23,089,219	19,250,422
484	20,424,800	2,818,622	23,243,422	106,180	3,953,144	23,137,242	19,290,278
485	20,467,000	2,824,446	23,291,446	106,180	3,961,312	23,185,266	19,330,134
486	20,509,200	2,830,270	23,339,470	106,180	3,969,480	23,233,290	19,369,990
487	20,551,400	2,836,093	23,387,493	106,180	3,977,647	23,281,313	19,409,846
488	20,593,600	2,841,917	23,435,517	106,180	3,985,815	23,329,337	19,449,702
489	20,635,800	2,847,740	23,483,540	106,180	3,993,983	23,377,360	19,489,557
490	20,678,000	2,853,564	23,531,564	106,180	4,002,150	23,425,384	19,529,414
491	20,720,200	2,859,388	23,579,588	106,180	4,010,318	23,473,408	19,569,270
492	20,762,400	2,865,211	23,627,611	106,180	4,018,486	23,521,431	19,609,125
493	20,804,600	2,871,035	23,675,635	106,180	4,026,653	23,569,455	19,648,982
494	20,846,800	2,876,858	23,723,658	106,180	4,034,821	23,617,478	19,688,837
495	20,889,000	2,882,682	23,771,682	106,180	4,042,989	23,665,502	19,728,693
496	20,931,200	2,888,506	23,819,706	106,180	4,051,156	23,713,526	19,768,550
497	20,973,400	2,894,329	23,867,729	106,180	4,059,324	23,761,549	19,808,405
498	21,015,600	2,900,153	23,915,753	106,180	4,067,491	23,809,573	19,848,262
499	21,057,800	2,905,976	23,963,776	106,180	4,075,659	23,857,596	19,888,117
500	21,100,000	2,911,800	24,011,800	106,180	4,083,827	23,905,620	19,927,973