

Daily System Generation Summary on Monday

Monday, September 26, 2022

Availability at Daily Maximum Demand Hour

ST-Coal	0 MW
ST-Gas	0 MW
ST-Oil	0 MW
Hydro	2,410 MW
Distillate	0 MW
Total TNB	2,410 MW
Total IPP	17,585 MW
Total Co-Gen	0 MW
Total System	22,796 MW

Generation Mix

Type	MWh	Percentage
Hydro	25,400	6.88 %
Gas	32,926	8.92 %
Total TNB	58,326	15.81 %
ST-Coal	208,609	56.53 %
LSS	6,420	1.74 %
Gas	94,773	25.68 %
Total IPP	309,802	83.96 %
Co-Gen	1,146	0.31 %
Total Co-Gen	1,146	0.31 %
Total Generation	369,274	100.08 %
PLTG	1,969	0.53 %
HVDC	-1,687	-0.46 %
Interconnection	282	0.08 %
Net Energy	368,992	100.00 %

Maximum Demand Record

Date: 5/24/2022	19,183 MW
Date: 5/24/2022	398,523 MWH

Set On Bus, TNB, IPP And MD

Daily Maximum Demand Hour at:	16:30:00 Hour
Total Set On Bus	18,896 MW
TNB Generation	3,214 MW
IPP Generation	14,608 MW
Spinning Reserve	1,019 MW
Maximum Demand	17,904 MW
Net Energy	368,992 MWH
Load Factor	85.87 %

Fuel Cost

Total Cost:	121,962,010.10 RM
Cost per Unit	32.98 cents/kWH

Average Spinning Reserve During Peak Hour

Type	MW
GT	642
Hydro	263
Syncon	375
Thermal	178
Total	1,458

Time Weather Temperature

Afternoon	Hot	32
Morning	Sunny	28

Gas Usage

Station	(mmscfd)
GLGR	30
TJGS	97
Total TNB	127
CBPS	39
EMPP	193
KLPP	52
NPRI	73
PCGP	83
PGLA	92
PLPS	63
SGB3	26
SKSP	36
SPGP	97
Total IPP	754
Total Gas	881

Alternate Fuel Usage

Station	(mmscfd)
Total	0

Total Gas Required 881

Hourly System MW Generation

	00:00	01:00	02:00	03:00	04:00	05:00	06:00	07:00	08:00	09:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00	22:00	23:00
System Total	14223	13623	13159	12672	12265	12121	12485	12495	13329	15049	15970	16561	16647	16361	17106	17631	17820	17526	16449	16654	17522	17244	16926	16418

Prepared By: -Select Name-

Checked By: -Select Name-

Printed on: Wednesday, October 5, 2022 9:25:25 AM

(Ir. Shanmugam Thoppalan)
Head
Grid System Operator

Daily MW Generation on Monday

Station	Unit	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300			
JMAH	U001	705	706	703	707	706	704	706	703	704	699	705	703	705	704	702	706	705	705	707	708	705	706	703	707	704	703	
JMAH	U002	708	705	704	704	705	703	706	705	702	704	705	705	706	702	706	705	706	706	702	706	703	707	703	707	702	705	
JMHE	U001	973	967	974	896	902	867	849	847	849	849	852	852	850	850	853	850	851	898	974	975	977	978	976	978	975	969	
JMJG	U001	664	667	663	671	663	671	667	668	668	672	668	665	666	667	666	666	666	663	667	668	667	668	667	669	669	676	
JMJG	U002	675	671	677	673	672	672	678	672	675	671	673	673	671	673	678	676	673	669	679	677	674	673	669	683	683	684	
JMJG	U003	497	497	497	497	500	497	497	497	499	499	497	499	497	496	497	512	497	500	497	495	500	499	544	593	643	645	
JMJG	U004	971	977	972	952	895	852	854	854	855	854	853	853	854	853	854	855	853	900	953	977	979	973	974	977	976	977	
JMJG	U005	457	469	589	716	749	750	751	751	808	851	852	847	850	848	850	851	848	903	963	976	977	978	982	976	977	975	
PKLG	U004	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	
PKLG	U005	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	
PKLG	U006	0	0	0	0	0	0	0	0	5	48	71	0	0	0	0	0	0	0	0	0	45	103	0	0	13	75	
TBIN	U002	702	694	701	700	696	700	701	700	700	700	702	702	700	701	701	703	699	701	701	702	700	701	700	708	701	701	
TBIN	U003	699	700	701	700	700	700	700	701	699	699	702	700	701	701	700	700	701	699	699	699	697	698	700	699	699	697	
TBIN	U004	873	875	873	854	854	854	853	851	853	854	854	853	853	854	854	855	854	874	873	875	873	875	873	873	875	876	
Total ST-Coal		7924	7928	8054	8070	8042	7970	7962	7949	8017	8100	8134	8052	8053	8049	8062	8079	8056	8224	8407	8460	8499	8551	8504	8592	8697	8736	
Total ST-Oil		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	
Total ST-Gas		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	
CBPS	BLK2	195	197	202	201	202	201	203	202	190	201	201	201	201	201	204	196	201	256	269	274	271	271	261	260	260	272	
EMPP	BLK1	529	410	435	687	445	460	453	430	396	417	417	454	522	447	417	419	438	660	709	710	719	718	711	710	676	676	
EMPP	BLK2	704	708	650	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
EMPP	BLK3	689	700	709	708	710	668	445	417	396	413	416	442	510	436	414	416	435	660	710	709	719	718	711	709	676	675	
GLGR	GT01	92	91	92	92	91	94	93	91	91	92	93	92	93	92	93	92	91	93	93	92	92	92	93	95	108	108	
GLGR	ST1C	41	41	40	41	42	41	41	40	40	41	41	40	41	41	41	41	40	40	41	41	40	47	48	48	46	47	
KLPP	GT13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	17	37	133	109	110	114	
KLPP	GT14	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	
KLPP	GT15	0	0	0	0	0	0	0	13	13	10	15	20	28	37	75	153	110	110	110	110	110	140	140	140	140	110	
KLPP	ST17	0	0	0	0	0	0	0	0	0	16	22	31	42	69	66	66	67	68	69	69	69	64	142	132	134	136	
NPRI	BLK2	499	507	351	337	413	367	411	397	318	381	335	396	425	403	350	338	356	329	472	530	533	531	529	529	505	504	
PCGP	PGRG	583	592	601	599	602	601	503	501	388	402	401	400	405	401	402	398	408	592	600	598	617	615	603	604	569	571	
PGLA	GT11	168	169	135	133	134	133	133	132	133	133	133	132	134	133	133	133	133	139	138	138	217	217	216	212	155	132	
PGLA	GT12	172	173	138	138	136	136	136	136	136	137	137	136	137	137	137	136	136	137	136	137	221	221	221	214	159	136	
PGLA	ST10	202	203	191	179	180	180	180	180	180	180	180	180	180	179	179	179	179	182	182	181	242	242	240	234	205	180	
PLPS	GT11	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5	66	144	138	113	106	111	
PLPS	GT12	142	120	69	68	69	69	69	69	69	69	69	68	68	69	69	69	69	70	118	123	121	135	134	113	113	120	
PLPS	GT13	130	107	60	60	59	60	59	58	59	60	58	59	59	59	58	59	59	60	59	107	112	0	0	0	0	0	0
PLPS	ST18	143	133	94	93	91	91	90	91	91	91	91	91	91	91	91	91	91	91	91	92	132	135	131	57	141	135	
SGB3	GT33	0	0	0	0	0	0	0	28	28	28	29	48	87	113	112	113	113	113	113	116	115	113	113	107	107	107	
SGB3	ST34	0	0	0	0	0	0	0	0	0	0	0	0	22	35	54	55	55	53	53	63	57	55	63	54	55	53	
SKSP	BLK1	0	0	0	0	0	0	0	0	0	0	0	0	16	69	125	342	221	220	223	219	338	337	329	248	218	219	
SPGP	BLK2	707	713	720	718	718	717	719	654	691	398	401	361	362	700	451	449	600	711	719	717	718	722	718	720	698	699	
TJGS	ST1C	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	
TJGS	GT2A	132	131	131	147	132	131	132	132	131	132	132	132	132	131	131	132	131	130	130	188	223	217	218	217	217	217	
TJGS	GT2B	128	127	127	144	125	127	129	127	127	127	128	128	128	128	128	128	127	127	184	218	213	213	213	213	213	213	
TJGS	ST2C	193	193	193	201	192	193	193	193	193	193	193	193	193	193	193	193	193	193	230	243	251	252	252	252	252	252	
Total CCGT-Gas		5449	5315	4938	4546	4341	4269	3989	3863	3670	3505	3485	3576	3809	4058	3868	3986	4379	4963	5237	5637	5795	6018	6048	6202	6070	5834	
TJGS	GT1A	75	75	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Total OCGT-Gas		75	75	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	

Daily MW Generation on Monday

Station	Unit	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300		
BSIA	HY01	21	21	12	11	12	12	12	12	11	12	12	12	12	22	22	22	22	22	22	22	23	22	23	23	23	
BSIA	HY02	21	21	11	11	11	11	11	11	11	11	11	11	11	21	21	21	21	21	20	20	20	20	20	20	20	
BSIA	HY03	22	22	12	11	12	12	12	12	11	12	11	12	12	22	22	22	22	22	23	22	23	23	23	23	23	
CEND	HY01	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	9	9	9	
CEND	HY02	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9		
CEND	HY03	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9		
HTRG	HY01	63	63	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	120	121	121	119	119	119	63	63	63	
HTRG	HY02	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	63	61	63	63	63	63	63	118	118	
HTRG	HY03	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	
KNRG	HY02	38	38	24	24	24	24	24	24	23	24	24	24	24	25	24	38	38	38	38	38	38	38	38	38	38	
KNRG	HY03	36	36	21	21	23	23	22	22	23	23	23	23	22	36	36	36	36	36	36	36	36	36	36	37	37	
KNYR	HY01	100	100	100	100	100	100	100	100	100	59	101	100	100	100	100	100	100	99	99	100	100	100	100	100	100	
KNYR	HY02	104	104	104	104	104	104	104	104	104	60	104	104	104	104	104	104	104	104	104	103	104	104	104	104	104	
KNYR	HY03	100	100	100	100	100	99	99	99	99	60	60	60	100	60	103	103	103	103	102	102	101	101	100	100	100	
KNYR	HY04	0	0	4	99	99	99	99	99	99	60	60	60	99	60	99	99	99	99	101	100	101	101	100	101	101	
MNOR	HY01	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	
PGAU	HY01	-1	-1	-1	21	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	82	81	121	121	122	122	121	121	120	
PGAU	HY02	22	-1	-1	22	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	83	83	123	123	123	124	123	123	122	
SIHY	HY01	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	31	31	31	31	31	31	31	0	0	
SIHY	HY02	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	30	30	30	30	30	30	30	0	0	
SIHY	HY03	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	30	30	30	
SYPS	HY01	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	17	17	17	
SYPS	HY03	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	17	17	17	17	17	17	17	17	17	
SYPS	HY04	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	17	17	17	17	17	17	17	0	0	
TMGR	HY01	81	32	-1	52	52	-1	-1	-1	-1	-1	-1	-1	-1	80	81	80	80	80	80	80	80	80	80	80	80	
TMGR	HY02	0	0	34	52	34	34	34	31	34	35	34	35	35	34	34	35	86	85	85	85	85	85	85	85	85	
TMGR	HY03	81	31	31	50	50	0	0	0	0	0	0	0	0	32	80	81	80	80	80	79	79	79	80	80	80	
TMGR	HY04	40	43	79	42	78	72	76	79	38	79	60	80	80	77	80	76	78	78	78	37	37	37	49	77	43	
UJLI	HY01	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	94	92	92	-1	-1	-1	-1	-1	-1	
UJLI	HY02	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	23	92	93	97	89	95	93	87	-1	
UPIA	HY01	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	
UPIA	HY02	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	
Total Hydro		773	654	573	764	741	631	634	637	590	638	456	562	562	641	514	604	641	803	863	907	932	1005	1154	1086	946	947
Total Distillate		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	
BDLS	LSS1	0	0	0	0	0	0	0	0	0	0	0	0	0	2	4	5	7	10	18	20	24	22	24	24	27	
BKLS	LSS1	0	0	0	0	0	0	0	0	0	0	0	0	0	3	4	7	10	12	15	25	14	25	20	33	39	
BSLS	LSS1	0	0	0	0	0	0	0	0	0	0	0	0	0	4	12	16	23	25	12	30	27	31	32	32		
CHLS	LSS1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	3	12	17	23	35	37	36	32	28	25		
GBLS	LSS1	0	0	0	0	0	0	0	0	0	0	0	0	0	2	5	9	19	14	29	35	34	30	25	39		
GELS	LSS1	0	0	0	0	0	0	0	0	0	0	0	0	0	2	7	10	11	18	20	23	25	27	29	24		
GNLS	LSS1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	4	9	23	28	32	39	43	45	48	47		
JELS	LSS1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	4	11	18	23	27	28	30	30	30	18		
JSLS	LSS1	0	0	0	0	0	0	0	0	0	0	0	0	0	3	5	15	20	24	22	21	34	39	47	30		
KDLS	LSS1	0	0	0	0	0	0	0	0	0	0	0	0	0	10	29	38	44	68	54	66	76	88	88	89		
KKLS	LSS1	0	0	0	0	0	0	0	0	0	0	0	0	0	5	15	15	10	29	35	35	40	41	46	36		
KNLS	LSS1	0	0	0	0	0	0	0	0	0	0	0	0	0	3	13	33	45	44	61	54	100	100	100	100		
KRLS	LSS1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	4	7	11	18	18	17	30	30	30	30		

Daily MW Generation on Monday

Station	Unit	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300																									
MCLS	LSS1	0	0	0	0	0	0	0	0	0	0	0	0	0	3	11	16	23	34	24	31	34	38	21	49	50	40	23	23	29	8	10	9	4	9	8	5	0	0	0	0	0	0	0	0	0	0			
MNLS	LSS1	0	0	0	0	0	0	0	0	0	0	0	0	0	16	52	71	87	54	64	51	85	76	52	97	94	68	43	51	49	37	63	13	52	20	25	10	0	0	0	0	0	0	0	0	0	0	0		
PKLS	LSS1	0	0	0	0	0	0	0	0	0	0	0	0	0	14	44	65	76	88	102	85	73	94	49	85	60	117	66	72	28	95	65	27	11	6	6	1	1	0	0	0	0	0	0	0	0	0	0	0	
SPLS	LSS1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	4	9	27	23	25	47	38	51	52	52	47	52	49	49	46	40	25	36	14	10	7	3	0	0	0	0	0	0	0	0	0	0	0		
SSLS	LSS1	0	0	0	0	0	0	0	0	0	0	0	0	0	2	6	15	18	25	38	42	41	41	16	36	41	29	31	21	19	20	20	23	15	6	1	1	0	0	0	0	0	0	0	0	0	0	0		
STLS	LSS1	0	0	0	0	0	0	0	0	0	0	0	0	2	5	9	12	16	16	21	22	26	27	19	7	27	24	29	26	8	19	17	10	8	4	1	0	0	0	0	0	0	0	0	0	0	0	0		
TBLS	LSS1	0	0	0	0	0	0	0	0	0	0	0	0	2	5	7	19	28	17	21	22	21	22	27	30	30	13	30	6	6	3	2	3	5	4	1	0	0	0	0	0	0	0	0	0	0	0	0	0	
Total LSS		0	0	0	0	0	0	0	0	0	0	0	0	0	42	168	342	498	538	655	701	840	838	855	832	842	793	777	851	745	549	660	499	406	247	117	47	7	2	0	0	0	0	0	0	0	0	0	0	
KHTC	BLK1	2	5	3	2	1	2	3	2	5	3	3	4	4	2	2	2	2	1	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	
PCUF	CUFG	27	27	27	29	27	29	31	27	27	27	28	29	28	28	28	29	27	29	26	28	27	27	28	29	28	28	28	28	29	28	30	29	29	27	28	28	29	29	27	28	27	27	27	27	27	27	27		
PCUF	CUFK	26	14	5	5	4	5	7	3	4	4	4	3	5	3	4	5	5	3	6	25	27	28	27	27	27	26	27	26	25	27	27	26	26	26	25	26	26	26	26	27	25	26	26	30	25	25	25		
Total Co-Gen		55	46	35	36	32	36	41	32	36	34	34	35	38	35	34	35	36	32	36	51	55	55	54	55	56	56	54	55	54	53	56	55	56	55	55	52	54	54	55	55	54	57	56	54	62	57	55	56	
Total Gen		14276	14018	13600	13416	13156	12906	12626	12481	12313	12277	12109	12225	12462	12783	12478	12746	13280	14364	15041	15593	15936	16330	16600	16773	16624	16405	16333	16744	17081	17545	17634	17705	17865	17877	17542	16960	16491	16179	16627	17444	17545	17477	17243	17171	16890	16786	16440	16009	
TIE-EGAT		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	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
TIE-HVDC		-30	-30	-30	-30	-30	-30	-30	-30	-30	-30	-30	-30	-30	-30	-100	-100	-100	-100	-100	-99	-99	-99	-99	-99	-99	-99	-99	-99	-99	-99	-99	-99	-99	-99	-99	-99	-99	-99	-99	-99	-99	-99	-99	-99	-99	-30	-30	-30	
TIE-PLTG		98	69	31	22	52	14	11	57	105	53	41	62	31	99	37	58	1	116	114	66	84	56	156	104	93	84	89	82	92	117	120	80	162	90	133	143	159	89	90	100	140	112	116	55	81	62	70	40	
Interconnection		68	39	1	-8	22	-16	-19	27	75	23	11	32	1	69	7	28	-29	16	14	-34	-16	-44	57	5	-5	-15	-10	-17	-7	18	21	-19	63	-9	34	44	60	-10	-9	1	41	13	17	-44	-18	32	40	10	
System Total		14223	14004	13623	13452	13159	12948	12672	12481	12265	12279	12121	12218	12485	12738	12495	12742	13329	14372	15049	15648	15970	16392	16561	16786	16647	16438	16361	16779	17106	17545	17631	17742	17820	17904	17526	16934	16449	16207	16654	17461	17522	17482	17244	17233	16926	16772	16418	16017	
SRev ST-Coal		136	132	256	236	254	252	242	255	256	365	424	351	351	353	344	348	349	324	153	100	136	109	106	184	157	227	195	176	224	230	206	213	223	253	250	225	207	267	257	218	235	189	127	159	133	132	115	124	
SRev CCGT-Gas		983	1117	1494	1139	1344	1416	1696	1975	2311	2476	2527	2436	2414	2400	2320	2287	2094	1510	1236	836	698	332	505	331	628	864	1046	636	337	373	458	368	386	298	498	1083	1146	1426	1134	677	763	912	1041	1009	973	879	1104	1594	
SRev LSS		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	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
SRev ST-Gas		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	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
SRev OCGT-Gas		-5	-5	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	25	26	25	25	27	25	25	27	25	26	25	25	23	17	5	-9	-8	27		
SRev Co-Gen		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	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Syncon		651	802	1016	626	928	1016	1016	1016	1016	1016	1016	1016	1016	1016	1016	1016	1016	928	928	928	777	741	338	464	465	651	651	802	615	187	187	187	187	187	187	187	187	374	374	374	187	0	187	187	187	187	374	374	374
Hydro		271	239	241	490	161	96	93	90	189	141	323	217	217	138	265	175	138	64	91	47	173	136	390	332	285	284	283	137	270	431	410	308	300	256	296	358	206	170	172	266	320	201	243	197	326	167	152	110	
S.Reserve Total		2036	2285	3007	2491	2687	2780	3047	3336	3772	3998	4290	4020	3998	3907	3945	3826	3597	2826	2408	1911	1784	1318	1339	1311	1535	2026	2175	1751	1446	1221	1286	1102	1121	1019	1258	1878	1958	2264	1962	1374	1343	1514	1621	1569	1624	1543	1737	2229	