

Daily System Generation Summary on Monday

Monday, December 14, 2020

Availability at Daily Maximum Demand Hour

ST-Coal	0 MW
ST-Gas	0 MW
ST-Oil	0 MW
Hydro	2,520 MW
Distillate	0 MW
Total TNB	2,520 MW
Total IPP	17,141 MW
Total Co-Gen	0 MW
Total System	21,906 MW

Generation Mix

Type	MWh	Percentage
Hydro	14,474	4.13 %
Gas	36,092	10.30 %
Total TNB	50,566	14.43 %
ST-Coal	201,709	57.55 %
ST-Gas	2,473	0.71 %
LSS	2,510	0.72 %
Gas	92,720	26.45 %
Total IPP	299,412	85.42 %
Co-Gen	202	0.06 %
Total Co-Gen	202	0.06 %
Total Generation	350,180	99.90 %
PLTG	354	0.10 %
HVDC	-693	-0.20 %
Interconnection	-339	-0.10 %
Net Energy	350,519	100.00 %

Maximum Demand Record

Date: 3/10/2020	18,808 MW
Date: 3/10/2020	394,238 MWH

Set On Bus, TNB, IPP And MD

Daily Maximum Demand Hour at:	14:30:00 Hour
Total Set On Bus	18,309 MW
TNB Generation	3,017 MW
IPP Generation	13,815 MW
Spinning Reserve	1,468 MW
Maximum Demand	16,855 MW
Net Energy	350,519 MWH
Load Factor	86.65 %

Fuel Cost

Total Cost:	42,377,658.82 RM
Cost per Unit	12.09 cents/kWH

Average Spinning Reserve During Peak Hour

Type	MW
GT	357
Hydro	443
Syncon	663
Thermal	276
Total	1,739

Time Weather Temperature

Afternoon	Hot	32
Morning	Sunny	25

Gas Usage

Station	(mmscfd)
GLGR	47
TJGS	206
Total TNB	253
CBPS	51
NPRI	159
PGLA	104
PLPS	77
SGRI	80
SKSP	30
YPKA	50
PKLG	25
Total IPP	577
Total Gas	830
Total Gas Required	830

Alternate Fuel Usage

Station	(mmscfd)
Total	0

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	13651	12972	12628	12239	11972	11838	12019	12306	13007	14907	15764	16258	16320	16069	16619	16668	16680	16140	15283	15592	15900	15648	14988	14548

Prepared By: -Select Name-

Checked By: -Select Name-

Printed on: Tuesday, January 5, 2021 10:20:52 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	370	371	371	373	371	372	372	372	371	371	371	370	372	371	372	371	372	373	369	371	371	373	372	372	372	372	371	372	372	370	371	371	371	371	371	371	371	371	371	371	371	371	371	371	371	371	371	371	371	371	371	371	371	371	371	371	371	371	371	371	371	371	371	371	371	371	371	371	371	371	371	371	371	371	371	371	371	371	371	371	371	371	371	371	371	371	371	371	371	371	371	371	371	371	371	371	371	371	371	371	371	371	371	371	371	371	371	371	371	371	371	371	371	371	371	371	371	371	371	371	371	371	371	371	371	371	371	371	371	371	371	371	371	371	371	371	371	371	371	371	371	371	371	371	371	371	371	371	371	371	371	371	371	371	371	371	371	371	371	371	371	371	371	371	371	371	371	371	371	371	371	371	371	371	371	371	371	371	371	371	371	371	371	371	371	371	371	371	371	371	371	371	371	371	371	371	371	371	371	371	371	371	371	371	371	371	371	371	371	371	371	371	371	371	371	371	371	371	371	371	371	371	371	371	371	371	371	371	371	371	371	371	371	371	371	371	371	371	371	371	371	371	371	371	371	371	371	371	371	371	371	371	371	371	371	371	371	371	371	371	371	371	371	371	371	371	371	371	371	371	371	371	371	371	371	371	371	371	371	371	371	371	371	371	371	371	371	371	371	371	371	371	371	371	371	371	371	371	371	371	371	371	371	371	371	371	371	371	371	371	371	371	371	371	371	371	371	371	371	371	371	371	371	371	371	371	371	371	371	371	371	371	371	371	371	371	371	371	371	371	371	371	371	371	371	371	371	371	371	371	371	371	371	371	371	371	371	371	371	371	371	371	371	371	371	371	371	371	371	371	371	371	371	371	371	371	371	371	371	371	371	371	371	371	371	371	371	371	371	371	371	371	371	371	371	371	371	371	371	371	371	371	371	371	371	371	371	371	371	371	371	371	371	371	371	371	371	371	371	371	371	371	371	371	371	371	371	371	371	371	371	371	371	371	371	371	371	371	371	371	371	371	371	371	371	371	371	371	371	371	371	371	371	371	371	371	371	371	371	371	371	371	371	371	371	371	371	371	371	371	371	371	371	371	371	371	371	371	371	371	371	371	371	371	371	371	371	371	371	371	371	371	371	371	371	371	371	371	371	371	371	371	371	371	371	371	371	371	371	371	371	371	371	371	371	371	371	371	371	371	371	371	371	371	371	371	371	371	371	371	371	371	371	371	371	371	371	371	371	371	371	371	371	371	371	371	371	371	371	371	371	371	371	371	371	371	371	371	371	371	371	371	371	371	371	371	371	371	371	371	371	371	371	371	371	371	371	371	371	371	371	371	371	371	371	371	371	371	371	371	371	371	371	371	371	371	371	371	371	371	371	371	371	371	371	371	371	371	371	371	371	371	371	371	371	371	371	371	371	371	371	371	371	371	371	371	371	371	371	371	371	371	371	371	371	371	371	371	371	371	371	371	371	371	371	371	371	371	371	371	371	371	371	371	371	371	371	371	371	371	371	371	371	371	371	371	371	371	371	371	371	371	371	371	371	371	371	371	371	371	371	371	371	371	371	371	371	371	371	371	371	371	371	371	371	371	371	371	371	371	371	371	371	371	371	371	371	371	371	371	371	371	371	371	371	371	371	371	371	371	371	371	371	371	371	371	371	371	371	371	371	371	371	371	371	371	371	371	371	371	371	371	371	371	371	371	371	371	371	371	371	371	371	371	371	371	371	371	371	371	371	371	371	371	371	371	371	371	371	371	371	371	371	371	371	371	371	371	371	371	371	371	371	371	371	371	371	371	371	371	371	371	371	371	371	371	371	371	371	371	371	371	371	371	371	371	371	371	371	371	371	371	371	371	371	371	371	371	371	371	371	371	371	371	371	371	371	371	371	371	371	371	371	371	371	371	371	371	371	371	371	371	371	371	371	371	371	371	371	371	371	371	371	371	371	371	371	371	371	371	371	371	371	371	371	371	371	371	371	371	371	371	371	371	371	371	371	371	371	371	371	371	371	371	371	371	371	371	371	371	371	371	371	371	371	371	371	371	371	371	371	371	371	371	371	371	371	371	371	371	371	371	371	371	371	371	371	371	371	371	371	371	371	371	371	371	371	371	371	371	371	371	371	371	371	371	371	371	371	371	371	371	371	371	371	371	371	371	371	371	371	371	371	371	371	371	371	371	371	371	371	371	371	371	371	371	371	371	3

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	
YPKA	ST10	125	125	125	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	120	120	120	120	120	120	120	120	120	120	120	120	120	120	120	120	120	120	120	120	120	120	120	120	120	120	120	60	30	
Total CCGT-Gas		4859	4721	4485	4359	4207	4088	3913	3774	3815	3763	3722	3767	3797	3926	4097	4073	4407	5153	5588	5635	6067	6159	6103	6314	6130	6213	6091	6349	6356	6412	6164	6246	6238	6171	6138	6228	6045	6048	6251	6351	6349	6355	6216	6203	5851	5776	5411	5256
Total OCGT-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	
BSIA	HY01	11	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	12	22	22	22	22	22	22	22	22	22	22	22	22	21	0	0	0	0	10	10	10	0	0	0	0	0	0	
BSIA	HY02	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	13	12	12	12	23	23	23	23	23	23	23	23	23	23	23	23	24	24	24	24	23	23	23	12	12	12	12	12	12	
BSIA	HY03	12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	12	23	23	23	23	23	23	23	23	23	23	23	23	23	0	0	0	12	12	12	0	0	0	0	0	0		
CEND	HY01	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	10	9	9	9	9	9	9	9	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	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	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	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9		
CEND	HY04	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	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7		
HTRG	HY01	63	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	65	65	64	64	64	65	-1	-1	-1	125	63	-1	0	0	0	-1	-1
HTRG	HY02	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	63	63	63	63	63	63	63	63	63	63	63	63	63	0	0	0	0	0	0	0	0	0	0	0	0	0
KNRG	HY01	21	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	35	35	35	35	23	23	23	23	23	23	23	23	23	23	23	23	0	0	0	0	22	22	22	21	0	0	0	0	0
KNRG	HY02	23	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	36	36	36	36	21	21	20	21	21	21	21	21	21	21	20	21	0	0	0	0	24	24	24	23	0	0	0	0	0
KNRG	HY03	21	23	23	22	22	22	23	22	22	22	22	22	22	22	22	23	23	23	23	34	34	34	34	22	22	22	22	22	22	22	22	22	22	22	22	22	22	22	23	22	22	22	23	23	22	22	23	
KNYR	HY01	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	101	101	101	101	101	101	60	60	60	61	101	100	100	58	58	58	58	58	0	0	0	0	0	0	0	0	0	0	0
KNYR	HY02	65	99	-78	95	58	57	73	58	81	60	58	68	91	78	71	100	100	101	100	100	100	99	92	63	61	62	71	78	61	62	66	60	65	60	60	60	66	63	78	72	61	90	62	59	60	60		
KNYR	HY03	99	55	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	0	0	0	0	0	0	56	56	56	56	56	57	101	101	101	101	101	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1
KNYR	HY04	100	59	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	103	102	102	101	102	101	101	60	60	60	62	101	101	101	59	59	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1
LPIA	HY01	22	22	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	21	21	21	21	21	21	21	21	21	21	21	21	21	21	21	21	21	21	21	21	21	21	21	21		
LPIA	HY02	22	22	21	21	21	21	21	21	21	21	21	21	21	21	21	21	21	21	21	21	21	21	21	21	21	21	21	21	21	21	21	21	21	21	21	21	21	21	21	21	21	21	21	21	21	21		
MNOR	HY01	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	4	4	4	4	4	4	4	1	4	4	4	4	4	4	4	4	1	1	1	
PGAU	HY01	-1	-1	-1	-1	-1	-1	-1	20	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	21	21	20	20	20	20	20	20	20	20	20	20	20	20	21	21	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1
PGAU	HY02	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	21	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	18	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1
PGAU	HY03	-1	-1	-1	-1	-1	-1	-1	22	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	20	-1	-1	-1	-1	-1	-1	-1	21	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1
SIHY	HY01	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	31	30	49	49	49	49	49	49	31	0	0	31	49	49	49	49	31	31	0	0	0
SIHY	HY02	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	30	50	50	50	50	50	50	30	0	0	0	50	50	50	50	30	30	0	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	0	0	0	0	0	0	30	50	50	50	50	50	50	30	0	0	0	50	50	50	50	30	30	0	0	0
SYPS	HY01	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	13	17	25	25	25	25	25	17	0	0	17	25	25	25	17	17	0	0	0	0		
SYPS	HY02	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	17	25	25	25	25	25	25	17	0	0	17	25	0	0	0	0	0	0	0	0	0
SYPS	HY03	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	17	25	25	25	25	25	23	25	17	0	0	12	25	0	0	0	0	0	0	0	0
SYPS	HY04	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	17	25	25	25	25	25	25	17	0	0	4	25	25	25	25	17	17	0	0	0		
TMGR	HY01	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	84	64	64	64	64	32	32	64	64	64	64	64	64	-1	-1	-1	33	64	34	33	33	33	33	33	33	33	
TMGR	HY02	53	89	67	86	45	43	61	44	70	43	42	43	58	83	66	59	88	86	89	88	88	88	87	87	79	87	87	45	52	58	44	45	51	43	48	44	44	45	47	45	58	57	44	71	44	44	44	
TMGR	HY03	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	82	82	62	62	62	62	30	62	62	62	62	62	62	0	0	0	0	0	0	0	0	0	0	0	0	0	0
TMGR	HY04	33	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	84	63	63	63	63	31	31	63	63	63	63	63	63	33	33	-1	33	63	33	33	33	-1	-1	-1	-1	-1	-1
UJLI	HY01	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	98	96	96	100	96	96	96	-1	-1	-1	-1	-6	96	96	96	90	95	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1
UJLI	HY02																																																

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																									
GELS	LSS1	0	0	0	0	0	0	0	0	0	0	0	0	0	3	4	19	17	19	21	8	22	25	28	15	27	19	26	23	21	16	12	9	6	8	0	0	0	0	0	0	0	0	0	0	0	0			
GNLS	LSS1	0	0	0	0	0	0	0	0	0	0	0	0	0	2	6	7	9	13	22	37	37	48	35	24	22	21	18	43	48	18	18	16	14	7	0	0	0	0	0	0	0	0	0	0	0	0	0		
JSLs	LSS1	0	0	0	0	0	0	0	0	0	0	0	0	0	2	8	12	20	24	30	29	25	34	37	26	37	8	10	9	3	7	6	4	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
KKLS	LSS1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	3	6	9	13	23	34	39	25	30	31	36	44	26	35	24	18	39	8	6	1	0	0	0	0	0	0	0	0	0	0	0	0	0		
KRLS	LSS1	0	0	0	0	0	0	0	0	0	0	0	0	0	2	4	5	20	17	22	19	28	20	26	30	12	30	20	3	2	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
MCLS	LSS1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	4	21	9	14	32	28	44	44	45	39	32	44	27	20	42	31	28	18	19	8	6	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	10	18	33	27	45	52	15	37	52	42	40	24	24	15	9	5	7	5	3	1	1	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	1	4	6	12	17	27	18	28	38	35	37	34	32	14	13	15	31	25	9	6	8	3	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	0	3	5	6	4	5	17	20	17	24	20	20	12	16	16	22	20	17	11	0	6	2	1	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	6	39	94	141	205	266	347	403	373	408	410	338	346	288	268	295	227	181	177	94	67	45	9	1	0	0	0	0	0	0	0	0	0	0		
PCUF	CUFG	4	4	2	2	3	4	4	3	4	3	6	4	4	3	3	4	4	5	4	5	4	4	4	4	4	4	4	4	4	5	4	3	4	5	4	3	4	5	4	3	2	4	3	2	3	4	2		
PCUF	CUFK	4	4	4	4	5	3	5	5	4	6	4	4	6	5	4	6	5	4	6	6	5	4	6	6	5	5	5	5	5	5	6	4	5	4	4	6	7	5	4	4	5	6	4	5	4	5			
Total Co-Gen		8	8	6	6	8	7	9	8	8	10	7	7	9	7	12	8	10	8	7	8	9	9	9	9	9	9	9	9	9	8	9	9	10	9	9	7	8	11	11	8	6	8	8	8	7	8	7		
Total Gen		13695	13448	13075	12860	12642	12358	12230	12004	11984	11902	11839	11885	11954	12123	12256	12418	12951	14124	14861	15204	15722	16014	16266	16486	16302	16190	16070	16365	16584	16841	16668	16702	16557	16455	16071	15584	15244	15156	15561	16020	15860	15786	15609	15403	14978	14800	14522	14415	
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			
TIE-HVDC		-29	-29	-29	-29	-29	-29	-29	-29	-29	-29	-29	-29	-29	-30	-30	-28	-28	-29	-29	-29	-29	-29	-29	-29	-29	-29	-30	-28	-28	-29	-29	-29	-28	-28	-29	-29	-28	-28	-30	-30	-29	-29	-30	-30	-30	-30			
TIE-PLTG		81	90	140	33	49	81	27	75	49	41	38	28	-29	41	-14	16	-20	-1	-10	-34	-7	-27	44	37	18	48	37	32	-1	21	35	-6	-88	-18	-33	-30	-4	34	5	-36	-5	-39	-2	-31	25	-18	11	24	
Interconnection		51	61	110	4	21	53	-2	46	20	12	9	-58	12	-43	-13	-49	-31	-39	-62	-35	-55	15	9	-11	19	8	2	-28	-7	3	-35	-116	-47	-62	-58	-32	6	-24	-64	-33	-69	-32	-60	-3	-48	-19	-6		
System Total		13651	13394	12972	12863	12628	12312	12239	11966	11972	11898	11838	11892	12019	12118	12306	12438	13007	14162	14907	15273	15764	16076	16258	16484	16320	16178	16069	16370	16619	16855	16668	16744	16680	16509	16140	15649	15283	15157	15592	16091	15900	15862	15648	15470	14988	14855	14548	14428	
SRev ST-Coal		393	326	392	412	404	414	418	488	529	517	526	526	520	536	533	480	425	291	271	251	245	245	224	231	251	245	251	254	246	252	263	236	253	258	243	246	277	250	254	240	251	258	247	238	254	261	254	248	
SRev CCGT-Gas		284	218	454	385	537	799	974	1113	1072	1124	1165	1225	1269	1140	1019	1186	852	319	155	744	462	370	426	245	439	356	478	220	213	157	405	323	291	358	391	301	484	481	373	272	275	270	407	326	535	522	887	643	
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		
SRev ST-Gas		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	30	30	30	33	34	34	36	38	38	38	40	43	42	42	4	50	50	50	50	19	0	0	37	106	0	0	0	0	0	0	20	28	8
SRev OCGT-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		
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		
Syncon		1015	1228	1430	1430	1430	1430	1279	1279	1430	1430	1430	1430	1279	1430	1430	1329	1329	890	789	789	789	789	615	615	615	802	802	651	489	494	151	302	302	302	781	1091	1242	1329	968	842	842	968	842	1116	1116	1116	1242	1091	
Hydro		280	117	77	42	120	123	88	250	199	119	122	122	97	178	79	91	34	36	245	248	248	275	251	457	473	489	521	849	756	524	780	592	666	693	496	424	204	107	363	302	392	338	366	191	246	175	177	305	
S.Reserve Total		1972	1889	2353	2269	2491	2766	2910	3130	3079	3190	3243	3303	3316	3133	3061	3187	2670	2005	1591	2065	1778	1713	1552	1586	1816	1930	2092	2017	1746	1469	1603	1503	1562	1661	1961	2081	2207	2167	1995	1762	1760	1834	1862	1871	2151	2094	2588	2295	