

GRID SYSTEM OPERATION SUMMARY (SABAH)

	FORECAST	ACTUAL	VARIANCE
Maximum Demand (12th OCT' 2013)	760 MW	726 MW	-4.47%
Maximum Energy (12th OCT' 2013)	17.0 MW	14.5 GWh	-14.71%
Maximum Demand (record high 23th SEPT' 2013)	830 MW	874 MW	5.30%

Prepared by:

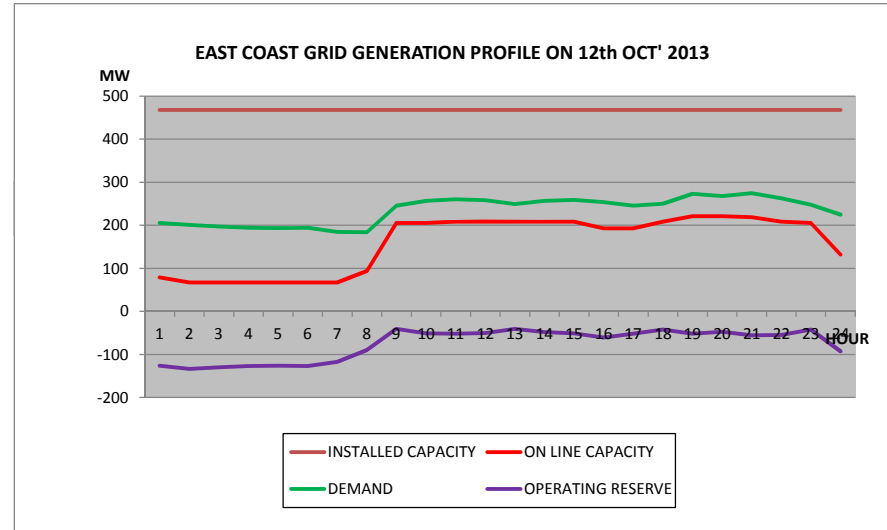
Electricity Market Operations

Electricity Supply & Market Regulations Dept.

Energy Commission Malaysia

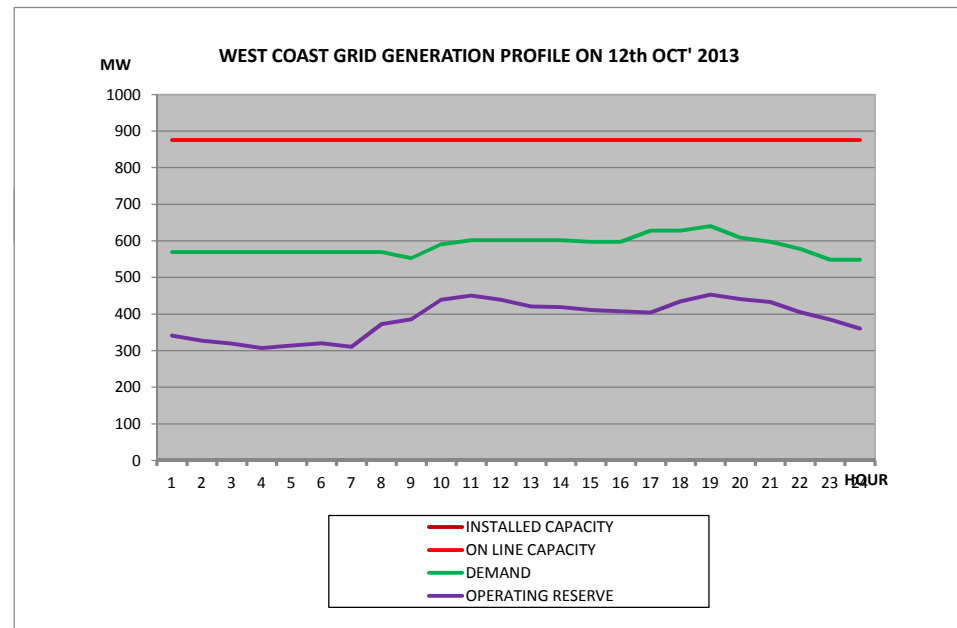
EAST COAST GRID																									
INSTALLED CAPACITY		467.9	467.9	467.9	467.9	467.9	467.9	467.9	467.9	467.9	467.9	467.9	467.9	467.9	467.9	467.9	467.9	467.9	467.9	467.9	467.9	467.9	467.9	467.9	
ON LINE CAPACITY		79	67	67	67	67	67	67	94	205	205	208	208	208	208	208	193	193	208	220.7	220.7	218.5	208	205	132
DEMAND		205.2	200.8	196.87	193.89	193.21	194.09	184.14	183.63	245.75	256.32	260.15	258.48	249.23	256.36	259.17	253.63	245.14	250.27	272.92	267.94	274.38	262.8	247.36	224.88
OPERATING RESERVE		-126.2	-133.8	-129.87	-126.89	-126.21	-127.09	-117.14	-89.63	-40.75	-51.32	-52.15	-50.48	-41.23	-48.36	-51.17	-60.63	-52.14	-42.27	-52.22	-47.24	-55.88	-54.8	-42.36	-92.88

EAST COAST GRID OPERATION



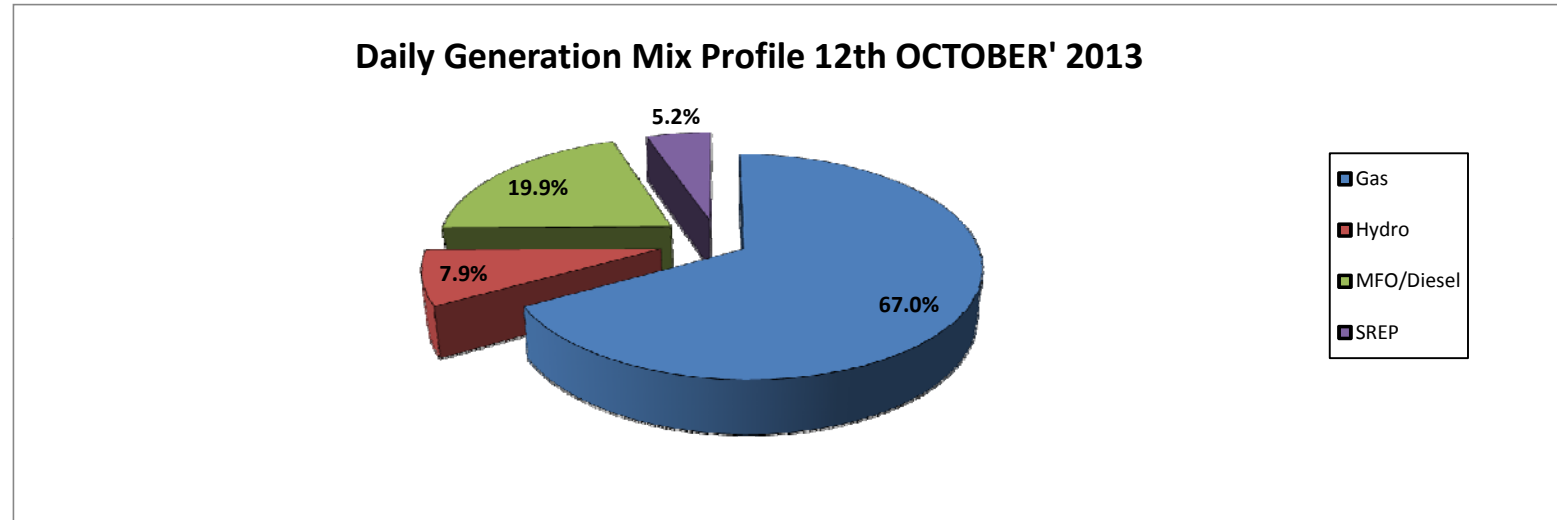
WEST COAST GRID																									
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
INSTALLED CAPACITY		875.1	875.1	875.1	875.1	875.1	875.1	875.1	875.1	875.1	875.1	875.1	875.1	875.1	875.1	875.1	875.1	875.1	875.1	875.1	875.1	875.1	875.1	875.1	875.1
ON LINE CAPACITY		569.5	569.5	569.5	569.5	569.5	569.5	569.5	569.5	552.5	590.5	601.5	601.5	601.5	601.5	597	597	628	628	640	609	597	578	548	548
DEMAND		341.4	327.2	319.33	306.81	313.79	320.01	310.76	372.47	385.95	439.16	450.18	439.07	420.19	418.86	410.66	407.87	403.76	434.43	453.08	440.86	433.02	404.9	384.94	360.32
OPERATING RESERVE		228.1	242.3	250.17	262.69	255.71	249.49	258.74	197.03	166.55	151.34	151.32	162.43	181.31	182.64	186.34	189.13	224.24	193.57	186.92	168.14	163.98	173.1	163.06	187.68

WEST COAST GRID OPERATION



Generation Mix Profile for 12th OCTOBER 2013

Gas	9,706 MWh
Hydro	1,145 MWh
MFO/Diesel	2,890 MWh
SREP	756 MWh



	MFO/DIESEL	GAS	HYDRO	BIOMASS
SESB	1,429.03 MWh	1,412.30 MWh	1,102.20 MWh	- MWh
IPP	1,460.67 MWh	8,293.90 MWh	43.10 MWh	- MWh
SREP	- MWh	- MWh	MWh	756.13 MWh
TOTAL	2,889.70 MWh	9,706.20 MWh	1,145.30 MWh	756.13 MWh

	MFO/DIESEL	GAS	HYDRO	BIOMASS
SESB	10%	10%	8%	0%
IPP	10%	57%	0%	0%
SREP	0%	0%	0%	5%
TOTAL	100%	100%	100%	100%
TOTALLY	14,497.33			

DIST (IPP)	10%
DIST (SESB)	10%
SREP	5%
GAS (SESB)	10%
GAS (IPP)	57%
HYDRO (SESB)	8%
HYDRO (IPP)	0%
total	100%

