

GRID SYSTEM OPERATION SUMMARY (SABAH)

	FORECAST	ACTUAL	VARIANCE
Maximum Demand (23rd SEPT' 2013)	830 MW	874 MW	5.35%
Maximum Energy (23rd SEPT' 2013)	16.7 MW	16.3 GWh	-2.40%
Maximum Demand (record high 27 MARCH' 2013)	830 MW	874 MW	5.30%

Prepared by:

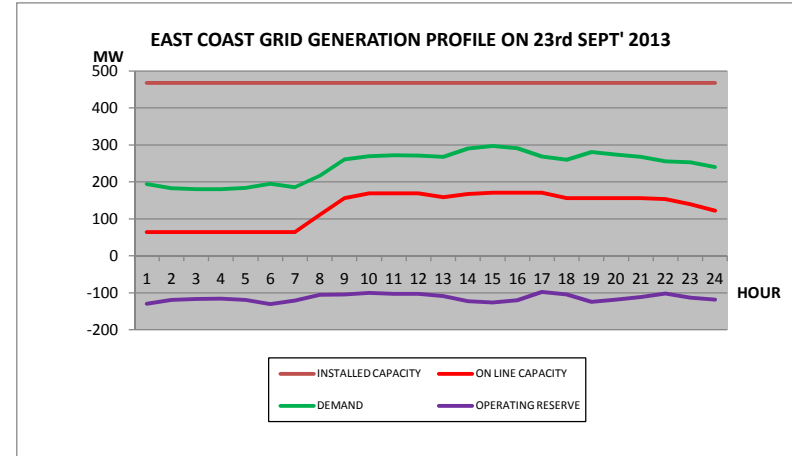
Electricity Market Operations

Electricity Supply & Market Regulations Dept.

Energy Commission Malaysia

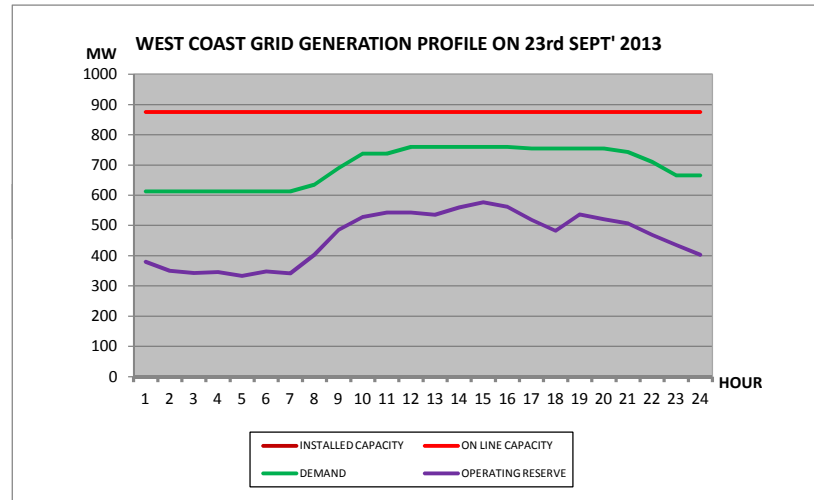
EAST COAST GRID																									
INSTALLED CAPACITY		467.9	467.9	467.9	467.9	467.9	467.9	467.9	467.9	467.9	467.9	467.9	467.9	467.9	467.9	467.9	467.9	467.9	467.9	467.9	467.9	467.9	467.9	467.9	
ON LINE CAPACITY		64	64	64	64	64	64	64	111	156	168.7	168.7	168.7	158.7	167.7	170.7	170.7	170.7	155.7	155.7	155.7	155.7	153.5	140	122
DEMAND		193.88	182.93	180.22	179.89	183.61	194.78	185.21	216.25	260.4	269.03	271.74	271.05	267.36	290.17	297.26	290.89	268.52	260.11	280.5	273.67	267.55	255.59	252.97	240.41
OPERATING RESERVE		-129.88	-118.93	-116.22	-115.89	-119.61	-130.78	-121.21	-105.25	-104.4	-100.33	-103.04	-102.35	-108.66	-122.47	-126.56	-120.19	-97.82	-104.41	-124.8	-117.97	-111.85	-102.09	-112.97	-118.41

EAST COAST GRID OPERATION



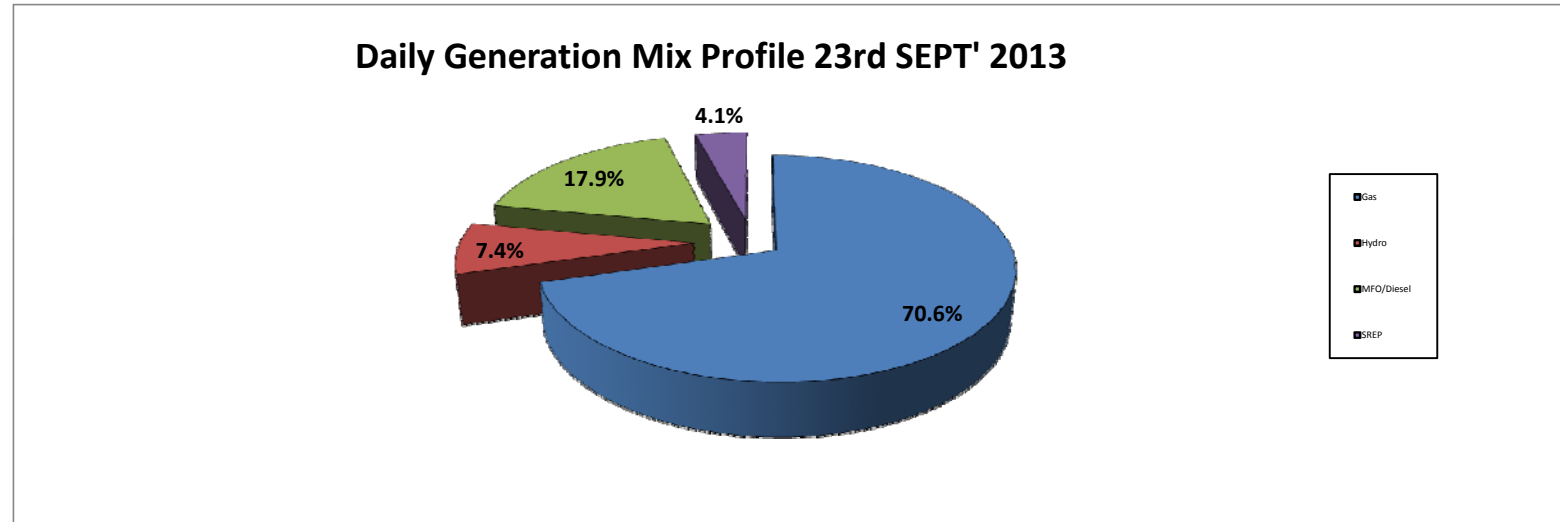
WEST COAST GRID																									
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
INSTALLED CAPACITY		875.1	875.1	875.1	875.1	875.1	875.1	875.1	875.1	875.1	875.1	875.1	875.1	875.1	875.1	875.1	875.1	875.1	875.1	875.1	875.1	875.1	875.1	875.1	875.1
ON LINE CAPACITY		612.5	612.5	612.5	612.5	612.5	612.5	612.5	634.5	690	737.5	737.5	759.5	759.5	759.5	759.5	755	755	755	755	743	710	666	666	666
DEMAND		379.82	350.27	342.38	345.51	333.29	347.92	342.19	403.15	486.1	528.27	542.61	542.55	535.18	560.2	577.13	561.79	518.9	482.1	536.81	520.52	506.98	468.76	434.38	403.04
OPERATING RESERVE		232.68	262.23	270.12	266.99	279.21	264.58	270.31	231.35	203.9	209.23	194.89	216.95	224.32	199.3	182.37	197.71	236.1	272.9	218.19	234.48	236.02	241.24	231.62	262.96

WEST COAST GRID OPERATION



Generation Mix Profile for 23rd SEPTEMBER 2013

Gas	11,498 MWh
Hydro	1,206 MWh
MFO/Diesel	2,915 MWh
SREP	674 MWh



	MFO/DIESEL	GAS	HYDRO	BIOMASS
SESB	1,230.78 MWh	1,611.70 MWh	1,170.20 MWh	- MWh
IPP	1,684.16 MWh	9,886.59 MWh	35.60 MWh	- MWh
SREP	- MWh	- MWh	MWh	674.34 MWh
TOTAL	2,914.93 MWh	11,498.29 MWh	1,205.80 MWh	674.34 MWh

	MFO/DIESEL	GAS	HYDRO	BIOMASS
SESB	8%	10%	7%	0%
IPP	10%	61%	0%	0%
SREP	0%	0%	0%	4%
TOTAL	100%	100%	100%	100%
TOTALLY	16,293.36			

DIST (IPP)	10%
DIST (SESB)	8%
SREP	4%
GAS (SESB)	10%
GAS (IPP)	61%
HYDRO (SESB)	7%
HYDRO (IPP)	0%
total	100%

