

GRID SYSTEM OPERATION SUMMARY (SABAH)

	FORECAST	ACTUAL	VARIANCE
Maximum Demand (6th OCT' 2013)	745 MW	712 MW	-4.50%
Maximum Energy (6th OCT' 2013)	16.1 MW	13.3 GWh	-17.39%
Maximum Demand (record high 23th SEPT' 2013)	830 MW	874 MW	5.30%

Prepared by:

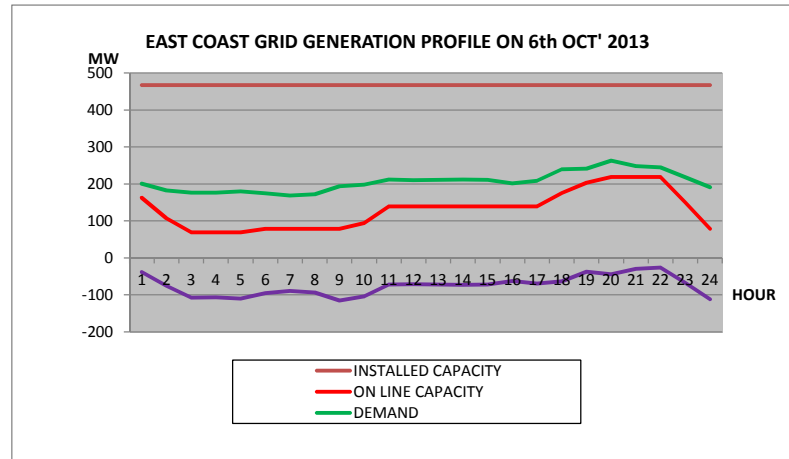
Electricity Market Operations

Electricity Supply & Market Regulations Dept.

Energy Commission Malaysia

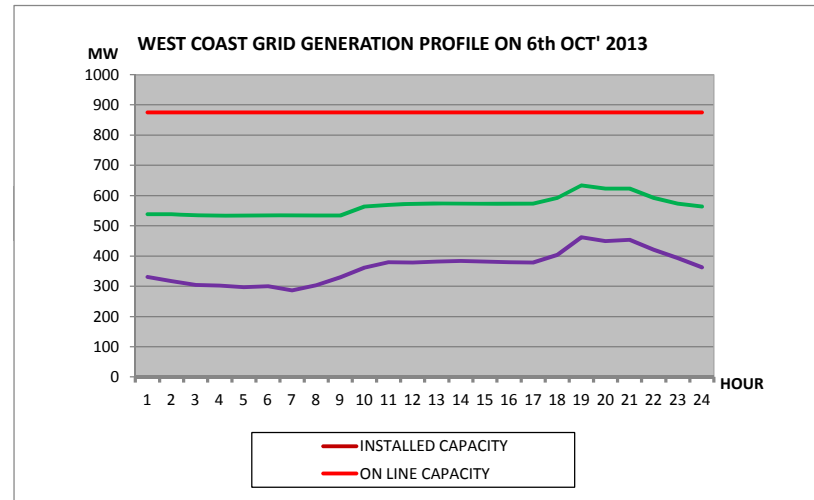
EAST COAST GRID																									
INSTALLED CAPACITY		467.9	467.9	467.9	467.9	467.9	467.9	467.9	467.9	467.9	467.9	467.9	467.9	467.9	467.9	467.9	467.9	467.9	467.9	467.9	467.9	467.9	467.9	467.9	
ON LINE CAPACITY		163	107	69	69	69	79	79	79	79	94	139	139	139	139	139	139	139	176	203.5	218.5	218.5	218.5	150	79
DEMAND		201.03	182.8	176.82	176.06	179.55	174.47	168.63	172.5	194.07	198.15	211.55	210.29	211.2	211.9	210.74	201.98	208.26	239.34	241.16	262.64	248.36	245	217.92	190.8
OPERATING RESERVE		-38.03	-75.8	-107.82	-107.06	-110.55	-95.47	-89.63	-93.5	-115.07	-104.15	-72.55	-71.29	-72.2	-72.9	-71.74	-62.98	-69.26	-63.34	-37.66	-44.14	-29.86	-26.5	-67.92	-111.8

EAST COAST GRID OPERATION



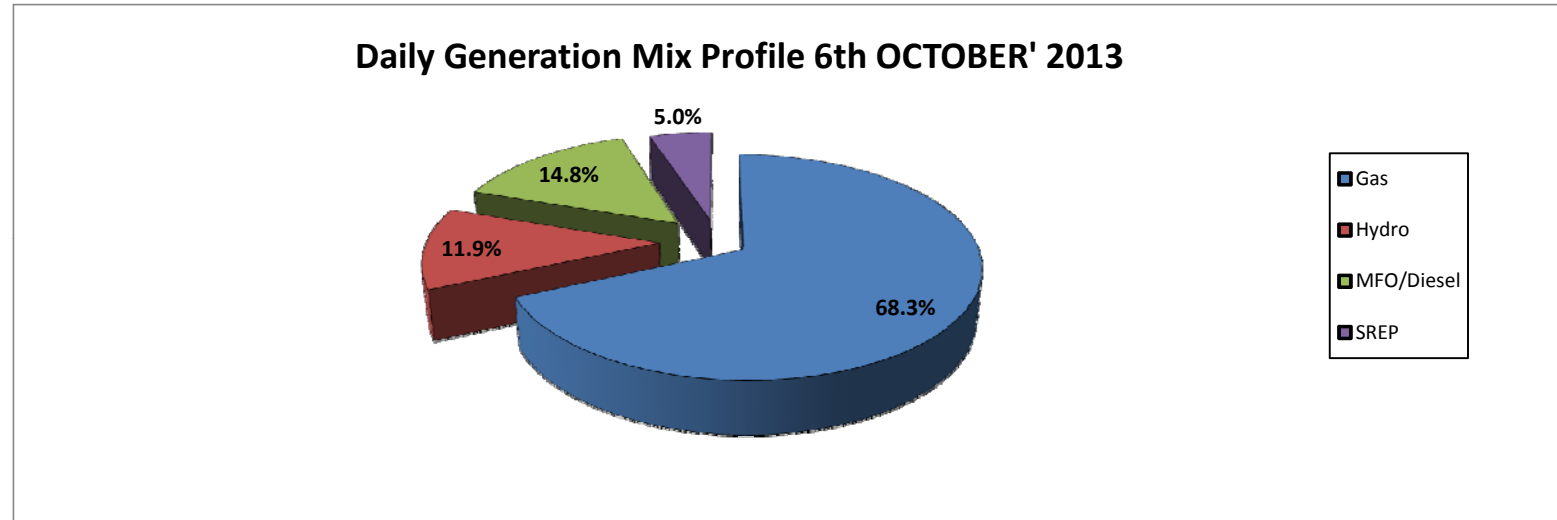
WEST COAST GRID																									
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
INSTALLED CAPACITY		875.1	875.1	875.1	875.1	875.1	875.1	875.1	875.1	875.1	875.1	875.1	875.1	875.1	875.1	875.1	875.1	875.1	875.1	875.1	875.1	875.1	875.1	875.1	875.1
ON LINE CAPACITY		538.5	538.5	534	534	534	534	534	534	534	564	568.5	573.5	573.5	573.5	573.5	573.5	573.5	592.5	633.5	622.5	622.5	592.5	573.5	564
DEMAND		330.87	316.6	304.58	301.84	296.75	300.23	285.87	303.1	329.33	361.35	379.75	378.31	381.8	383.7	381.36	379.12	378.74	403.56	462.14	448.86	453.84	420.3	393.58	362.4
OPERATING RESERVE		207.63	221.9	229.42	232.16	237.25	233.77	248.13	230.9	204.67	202.65	188.75	195.19	191.7	189.8	192.14	194.38	194.76	188.94	171.36	173.64	168.66	172.2	179.92	201.6

WEST COAST GRID OPERATION



Generation Mix Profile for 6th OCTOBER 2013

Gas	9,097 MWh
Hydro	1,582 MWh
MFO/Diesel	1,966 MWh
SREP	665 MWh



	MFO/DIESEL	GAS	HYDRO	BIOMASS
SESB	937.88 MWh	1,541.14 MWh	1,539.20 MWh	- MWh
IPP	1,027.93 MWh	7,555.88 MWh	42.90 MWh	- MWh
SREP	- MWh	- MWh	MWh	665.10 MWh
TOTAL	1,965.80 MWh	9,097.02 MWh	1,582.10 MWh	665.10 MWh

	MFO/DIESEL	GAS	HYDRO	BIOMASS
SESB	7%	12%	12%	0%
IPP	8%	57%	0%	0%
SREP	0%	0%	0%	5%
TOTAL	100%	100%	100%	100%
TOTALLY	13,310.02			

DIST (IPP)	8%
DIST (SESB)	7%
SREP	5%
GAS (SESB)	12%
GAS (IPP)	57%
HYDRO (SESB)	12%
HYDRO (IPP)	0%
total	100%

