

GRID SYSTEM OPERATION SUMMARY (SABAH)

	FORECAST	ACTUAL	VARIANCE
Maximum Demand (12th AUG' 2013)	790 MW	698 MW	-11.59%
Maximum Energy (12th AUG' 2013)	16.4 MW	13.7 GWh	-16.46%
Maximum Demand (record high 27 MARCH' 2013)	860 MW	867 MW	0.77%

Prepared by:

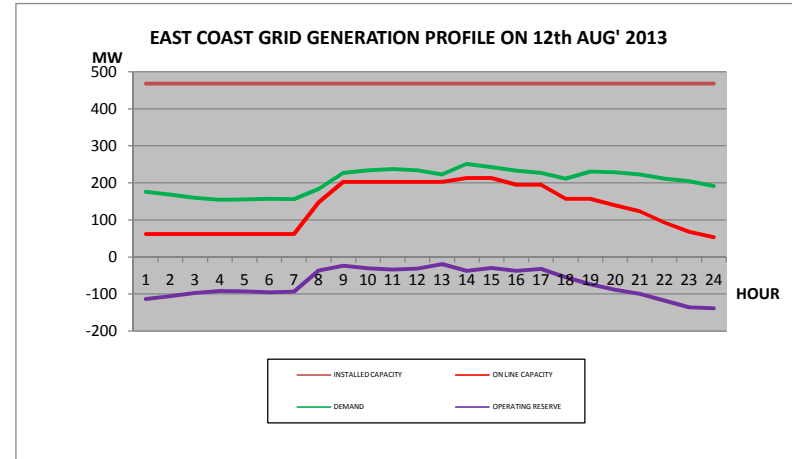
Electricity Market Operations

Electricity Supply & Market Regulations Dept.

Energy Commission Malaysia

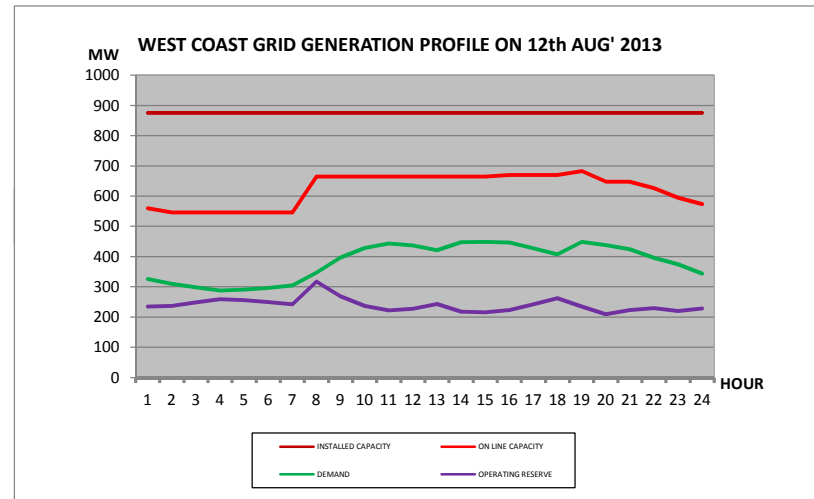
EAST COAST GRID																									
INSTALLED CAPACITY		467.9	467.9	467.9	467.9	467.9	467.9	467.9	467.9	467.9	467.9	467.9	467.9	467.9	467.9	467.9	467.9	467.9	467.9	467.9	467.9	467.9	467.9	467.9	
ON LINE CAPACITY		62	62	62	62	62	62	62	147	203	203	203	203	203	213	213	195	195	157	157	140	123	93	68	53
DEMAND		175.74	168.22	159.12	154.36	154.81	157.31	155.64	183.95	226.85	233.79	237.33	234.14	222.35	250.9	242.7	232.67	227.21	211.5	230.59	228.74	222.54	211.14	204.56	191.41
OPERATING RESERVE		-113.74	-106.22	-97.12	-92.36	-92.81	-95.31	-93.64	-36.95	-23.85	-30.79	-34.33	-31.14	-19.35	-37.9	-29.7	-37.67	-32.21	-54.5	-73.59	-88.74	-99.54	-118.14	-136.56	-138.41

EAST COAST GRID OPERATION



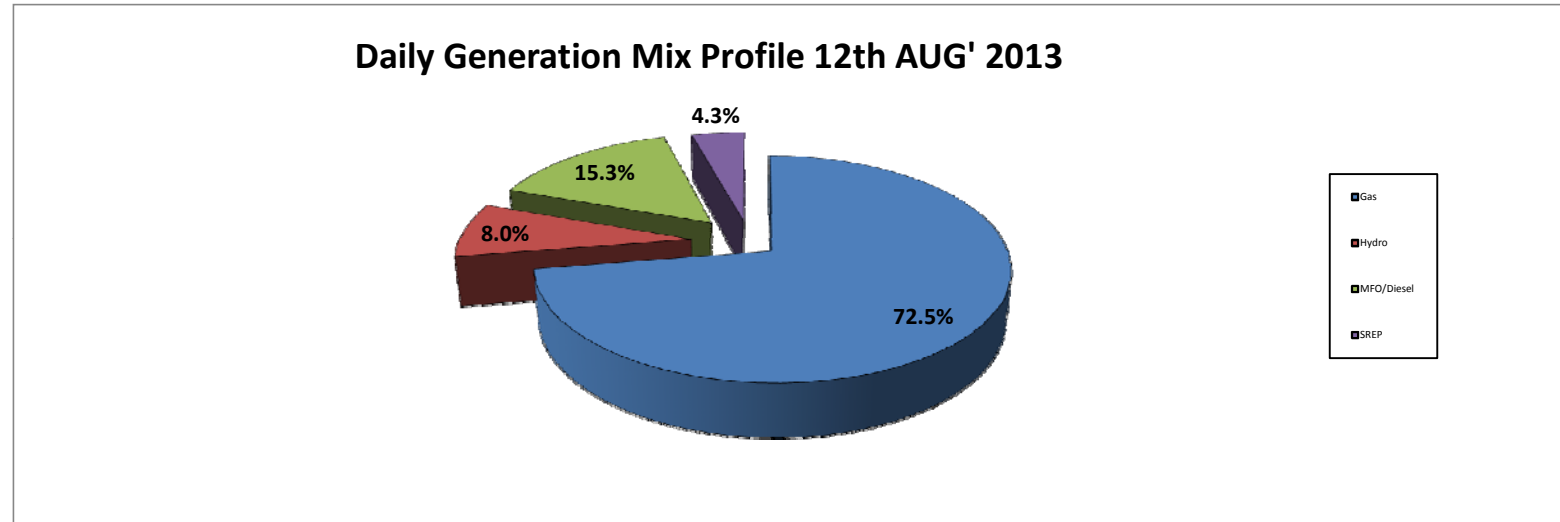
WEST COAST GRID																									
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
INSTALLED CAPACITY		875.1	875.1	875.1	875.1	875.1	875.1	875.1	875.1	875.1	875.1	875.1	875.1	875.1	875.1	875.1	875.1	875.1	875.1	875.1	875.1	875.1	875.1	875.1	875.1
ON LINE CAPACITY		560	546.5	546.5	546.5	546.5	546.5	546.5	665	665	665	665	665	665	665	665	669.5	669.5	669.5	683	648	648	626	595	573
DEMAND		325.36	309.58	298.18	287.64	290.39	296.39	304.16	347.25	396.5	428.56	443.12	437.31	421.5	447.45	448.85	446.08	427.54	407	448.11	438.46	424.76	396.06	375.04	344.19
OPERATING RESERVE		234.64	236.92	248.32	258.86	256.11	250.11	242.34	317.75	268.5	236.44	221.88	227.69	243.5	217.55	216.15	223.42	241.96	262.5	234.89	209.54	223.24	229.94	219.96	228.81

WEST COAST GRID OPERATION



Generation Mix Profile for 12th AUGUST 2013

Gas	9,968 MWh
Hydro	1,094 MWh
MFO/Diesel	2,102 MWh
SREP	585 MWh



	MFO/DIESEL	GAS	HYDRO	BIOMASS
SESB	849.20 MWh	1,217.36 MWh	1,047.20 MWh	- MWh
IPP	1,252.36 MWh	8,750.40 MWh	46.42 MWh	- MWh
SREP	- MWh	- MWh	MWh	585.38 MWh
TOTAL	2,101.56 MWh	9,967.76 MWh	1,093.62 MWh	585.38 MWh

	MFO/DIESEL	GAS	HYDRO	BIOMASS
SESB	6%	9%	8%	0%
IPP	9%	64%	0%	0%
SREP	0%	0%	0%	4%
TOTAL	100%	100%	100%	100%
TOTALLY	13,748.32			

DIST (IPP)	9%
DIST (SESB)	6%
SREP	4%
GAS (SESB)	9%
GAS (IPP)	64%
HYDRO (SESB)	8%
HYDRO (IPP)	0%
total	100%

