

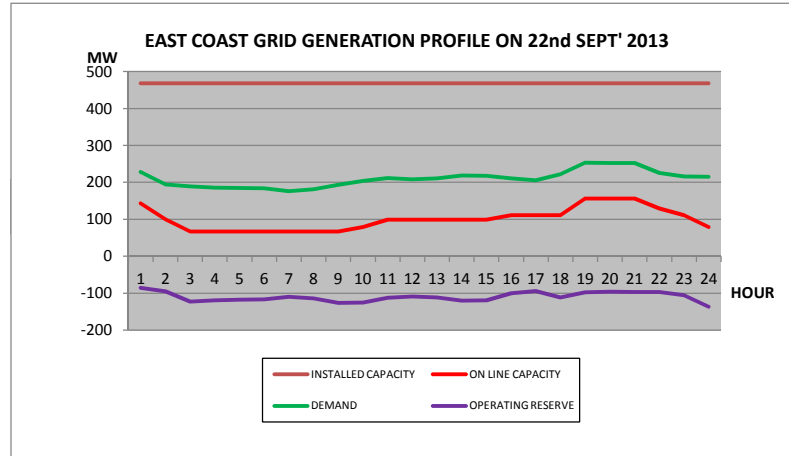
GRID SYSTEM OPERATION SUMMARY (SABAH)

	FORECAST	ACTUAL	VARIANCE
Maximum Demand (22nd SEPT' 2013)	745 MW	745 MW	0.04%
Maximum Energy (22nd SEPT' 2013)	15.6 MW	14.2 GWh	-8.97%
Maximum Demand (record high 27 MARCH' 2013)	860 MW	867 MW	0.81%

Prepared by:
Electricity Market Operations
Electricity Supply & Market Regulations Dept.
Energy Commission Malaysia

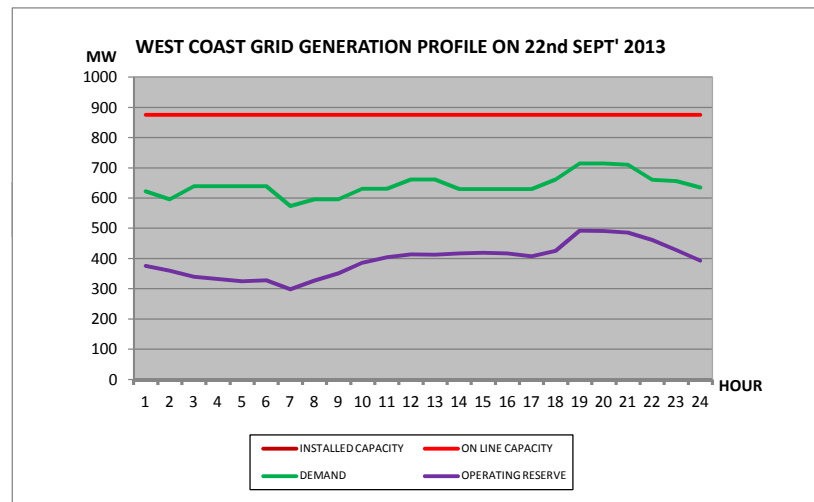
EAST COAST GRID																									
INSTALLED CAPACITY		467.9	467.9	467.9	467.9	467.9	467.9	467.9	467.9	467.9	467.9	467.9	467.9	467.9	467.9	467.9	467.9	467.9	467.9	467.9	467.9	467.9	467.9	467.9	
ON LINE CAPACITY		143	100	67	67	67	67	67	67	67	79	99	99	99	99	99	111	111	111	156	156	156	129	111	79
DEMAND		228.28	194.69	189.35	185.81	184.67	183.75	176.35	181.18	193.09	204.1	211.36	208.21	210.53	218.82	218.03	210.71	205.4	222.14	253.34	252.2	252.54	225.24	216.37	215.41
OPERATING RESERVE		-85.28	-94.69	-122.35	-118.81	-117.67	-116.75	-109.35	-114.18	-126.09	-125.1	-112.36	-109.21	-111.53	-119.82	-119.03	-99.71	-94.4	-111.14	-97.34	-96.2	-96.54	-96.24	-105.37	-136.41

EAST COAST GRID OPERATION



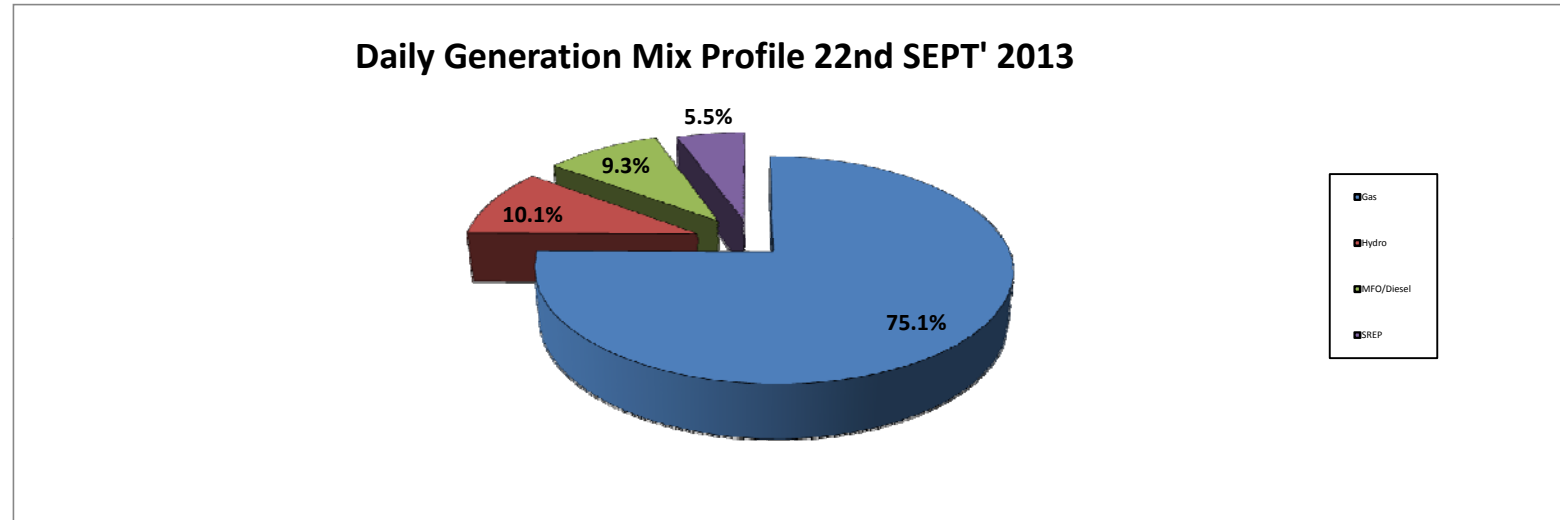
WEST COAST GRID																									
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
INSTALLED CAPACITY		875.1	875.1	875.1	875.1	875.1	875.1	875.1	875.1	875.1	875.1	875.1	875.1	875.1	875.1	875.1	875.1	875.1	875.1	875.1	875.1	875.1	875.1	875.1	875.1
ON LINE CAPACITY		622.5	596	639	639	639	639	574	596	596	631	631	661	661	630	630	630	630	661	714.5	714.5	710	660.5	656.5	634.5
DEMAND		375.07	359.31	339.75	331.99	324.53	328.45	298.05	327.32	351.61	385.9	404.04	414.19	412.67	416.38	419.07	416.39	407.3	425.56	491.96	491.1	486.16	461.36	427.53	392.59
OPERATING RESERVE		247.43	236.69	299.25	307.01	314.47	310.55	275.95	268.68	244.39	245.1	226.96	246.81	248.33	213.62	210.93	213.61	222.7	235.44	222.54	223.4	223.84	199.14	228.97	241.91

WEST COAST GRID OPERATION



Generation Mix Profile for 22nd SEPTEMBER 2013

Gas	10,645 MWh
Hydro	1,430 MWh
MFO/Diesel	1,320 MWh
SREP	782 MWh



	MFO/DIESEL	GAS	HYDRO	BIOMASS
SESB	487.52 MWh	1,610.30 MWh	1,385.00 MWh	- MWh
IPP	832.72 MWh	9,035.05 MWh	45.17 MWh	- MWh
SREP	- MWh	- MWh	MWh	781.90 MWh
TOTAL	1,320.24 MWh	10,645.35 MWh	1,430.17 MWh	781.90 MWh

	MFO/DIESEL	GAS	HYDRO	BIOMASS
SESB	3%	11%	10%	0%
IPP	6%	64%	0%	0%
SREP	0%	0%	0%	6%
TOTAL	100%	100%	100%	100%
TOTALLY	14,177.66			

DIST (IPP)	6%
DIST (SESB)	3%
SREP	6%
GAS (SESB)	11%
GAS (IPP)	64%
HYDRO (SESB)	10%
HYDRO (IPP)	0%
total	100%

