

GRID SYSTEM OPERATION SUMMARY (SABAH)

	FORECAST	ACTUAL	VARIANCE
Maximum Demand (13th OCT' 2013)	745 MW	740 MW	-0.63%
Maximum Energy (13th OCT' 2013)	16.9 MW	13.8 GWh	-18.34%
Maximum Demand (record high 23th SEPT' 2013)	830 MW	874 MW	5.30%

Prepared by:

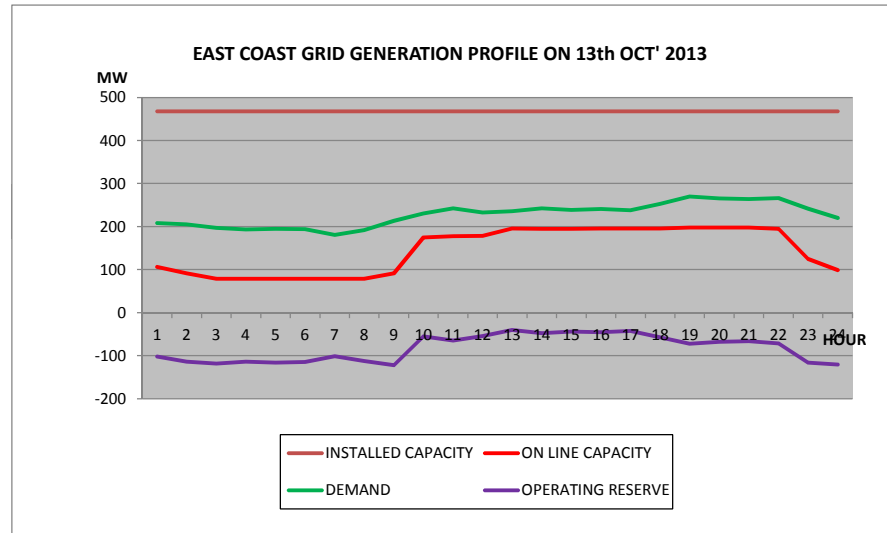
Electricity Market Operations

Electricity Supply & Market Regulations Dept.

Energy Commission Malaysia

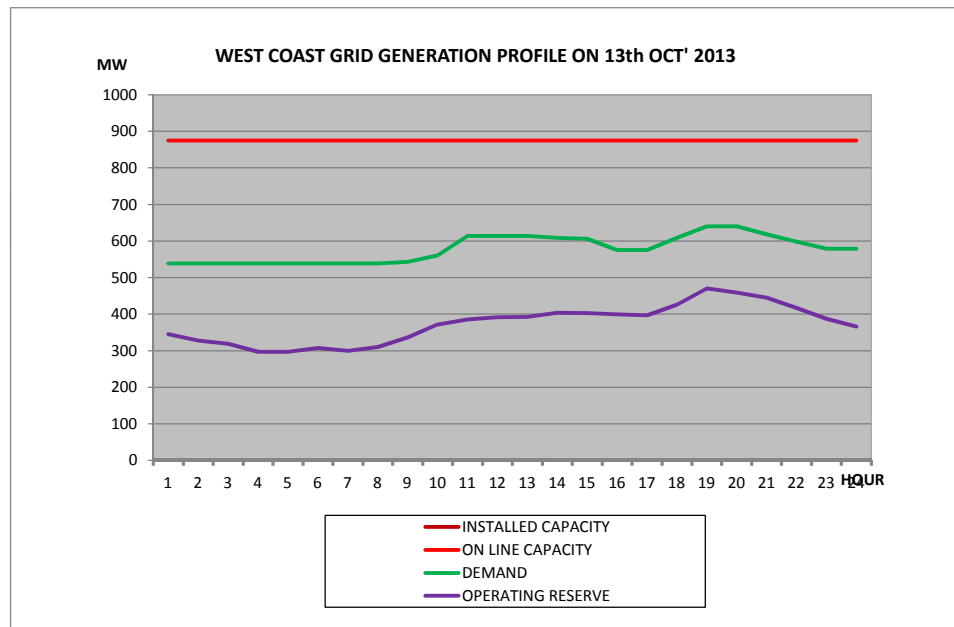
EAST COAST GRID																									
INSTALLED CAPACITY		467.9	467.9	467.9	467.9	467.9	467.9	467.9	467.9	467.9	467.9	467.9	467.9	467.9	467.9	467.9	467.9	467.9	467.9	467.9	467.9	467.9	467.9	467.9	
ON LINE CAPACITY		106	91	79	79	79	79	79	79	91	174.5	177.5	178.5	195.5	194.5	194.5	195.5	195.5	197.7	197.7	197.7	194.5	125	99	
DEMAND		208.28	204.74	197.15	192.85	194.94	193.72	180.38	191.77	213.09	230.05	242.62	232.88	235.84	242.19	238.71	241.12	237.8	252.91	269.81	265.33	264.02	265.89	241.5	219.98
OPERATING RESERVE		-102.28	-113.74	-118.15	-113.85	-115.94	-114.72	-101.38	-112.77	-122.09	-55.55	-65.12	-54.38	-40.34	-47.69	-44.21	-45.62	-42.3	-57.41	-72.11	-67.63	-66.32	-71.39	-116.5	-120.98

EAST COAST GRID OPERATION



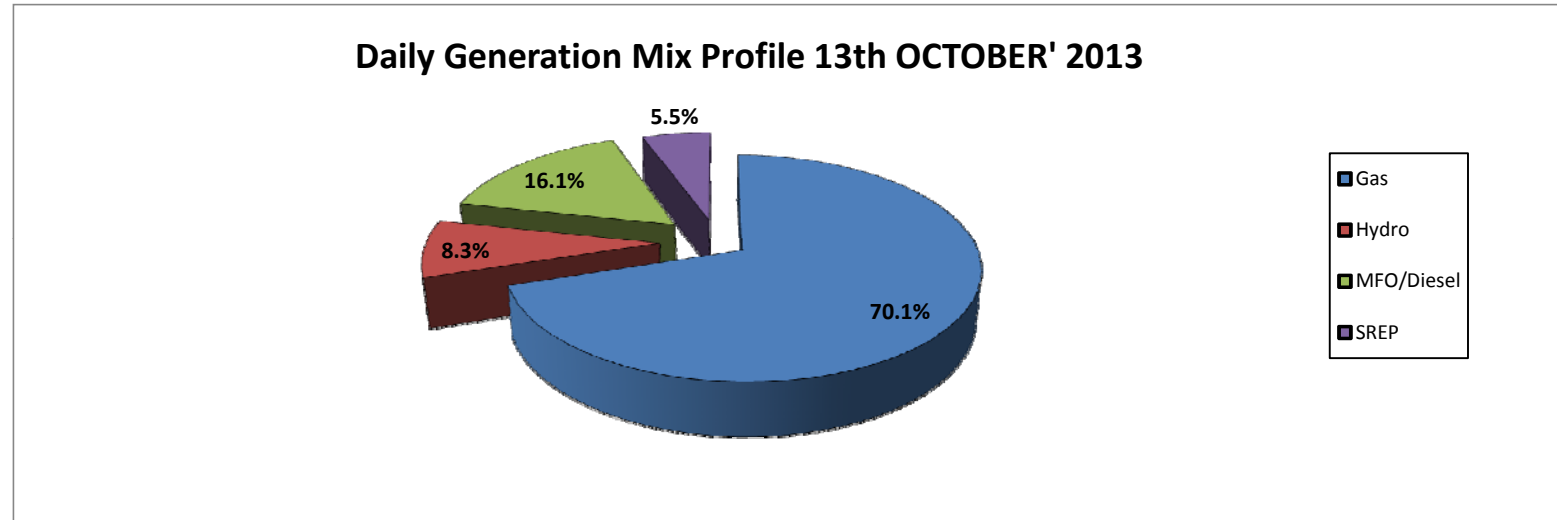
WEST COAST GRID																									
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
INSTALLED CAPACITY		875.1	875.1	875.1	875.1	875.1	875.1	875.1	875.1	875.1	875.1	875.1	875.1	875.1	875.1	875.1	875.1	875.1	875.1	875.1	875.1	875.1	875.1	875.1	875.1
ON LINE CAPACITY		538.5	538.5	538.5	538.5	538.5	538.5	538.5	538.5	543	560.5	613.5	613.5	613.5	609	606	575	575	609	640	640	618	598	579	579
DEMAND		344.92	327.86	318.95	296.75	297.26	307.28	299.22	310.43	336.41	371.75	385.42	391.16	392.63	403.46	402.89	399.38	396.5	425.19	470.49	458.57	444.78	417.01	386.9	366.42
OPERATING RESERVE		193.58	210.64	219.55	241.75	241.24	231.22	239.28	228.07	206.59	188.75	228.08	222.34	220.87	205.54	203.11	175.62	178.5	183.81	169.51	181.43	173.22	180.99	192.1	212.58

WEST COAST GRID OPERATION



Generation Mix Profile for 13th OCTOBER 2013

Gas	9,705 MWh
Hydro	1,150 MWh
MFO/Diesel	2,231 MWh
SREP	761 MWh



	MFO/DIESEL	GAS	HYDRO	BIOMASS
SESB	1,029.07 MWh	1,562.10 MWh	1,107.40 MWh	- MWh
IPP	1,201.98 MWh	8,143.11 MWh	42.30 MWh	- MWh
SREP	- MWh	- MWh	MWh	760.80 MWh
TOTAL	2,231.05 MWh	9,705.21 MWh	1,149.70 MWh	760.80 MWh

	MFO/DIESEL	GAS	HYDRO	BIOMASS
SESB	7%	11%	8%	0%
IPP	9%	59%	0%	0%
SREP	0%	0%	0%	5%
TOTAL	100%	100%	100%	100%
TOTALLY	13,846.76			

DIST (IPP)	9%
DIST (SESB)	7%
SREP	5%
GAS (SESB)	11%
GAS (IPP)	59%
HYDRO (SESB)	8%
HYDRO (IPP)	0%
total	100%

