

GRID SYSTEM OPERATION SUMMARY (SABAH)

	FORECAST	ACTUAL	VARIANCE
Maximum Demand (5th OCT' 2013)	770 MW	686 MW	-10.97%
Maximum Energy (5th OCT' 2013)	16.5 MW	13.4 GWh	-18.79%
Maximum Demand (record high 23th SEPT' 2013)	830 MW	874 MW	5.30%

Prepared by:

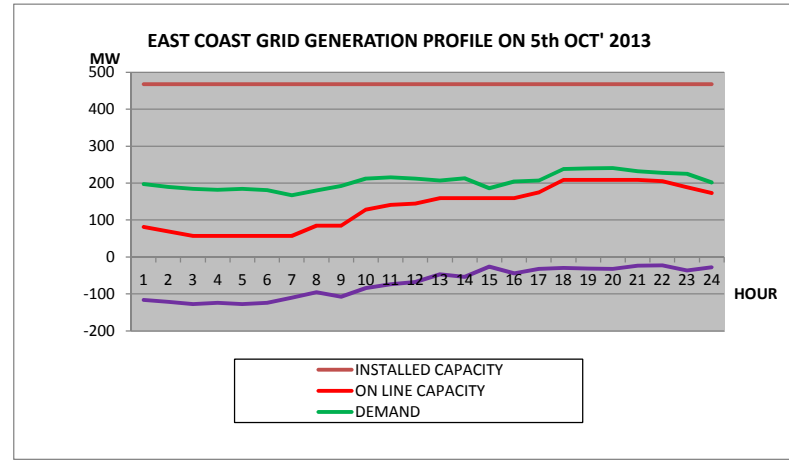
Electricity Market Operations

Electricity Supply & Market Regulations Dept.

Energy Commission Malaysia

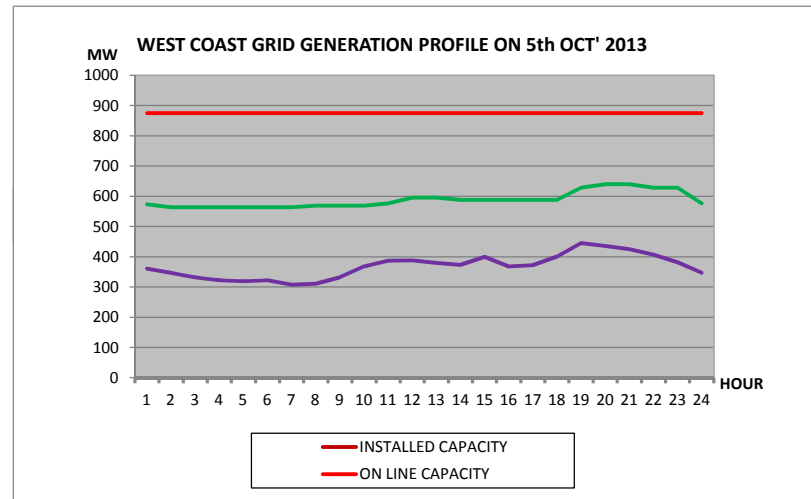
EAST COAST GRID																									
INSTALLED CAPACITY		467.9	467.9	467.9	467.9	467.9	467.9	467.9	467.9	467.9	467.9	467.9	467.9	467.9	467.9	467.9	467.9	467.9	467.9	467.9	467.9	467.9	467.9	467.9	
ON LINE CAPACITY		81	69	57	57	57	57	57	85	85	128	141.5	144.5	159.5	159.5	159.5	159.5	174.5	208.5	208.5	208.5	208.5	205.5	188.5	173.5
DEMAND		197.03	190.01	184.52	181.43	184.12	180.71	167.44	180.08	192.234	212.36	215.63	212.37	206.67	213.07	185.73	203.98	206.5	238.17	239.93	241.01	232.09	228.07	225.08	201.62
OPERATING RESERVE		-116.03	-121.01	-127.52	-124.43	-127.12	-123.71	-110.44	-95.08	-107.234	-84.36	-74.13	-67.87	-47.17	-53.57	-26.23	-44.48	-32	-29.67	-31.43	-32.51	-23.59	-22.57	-36.58	-28.12

EAST COAST GRID OPERATION



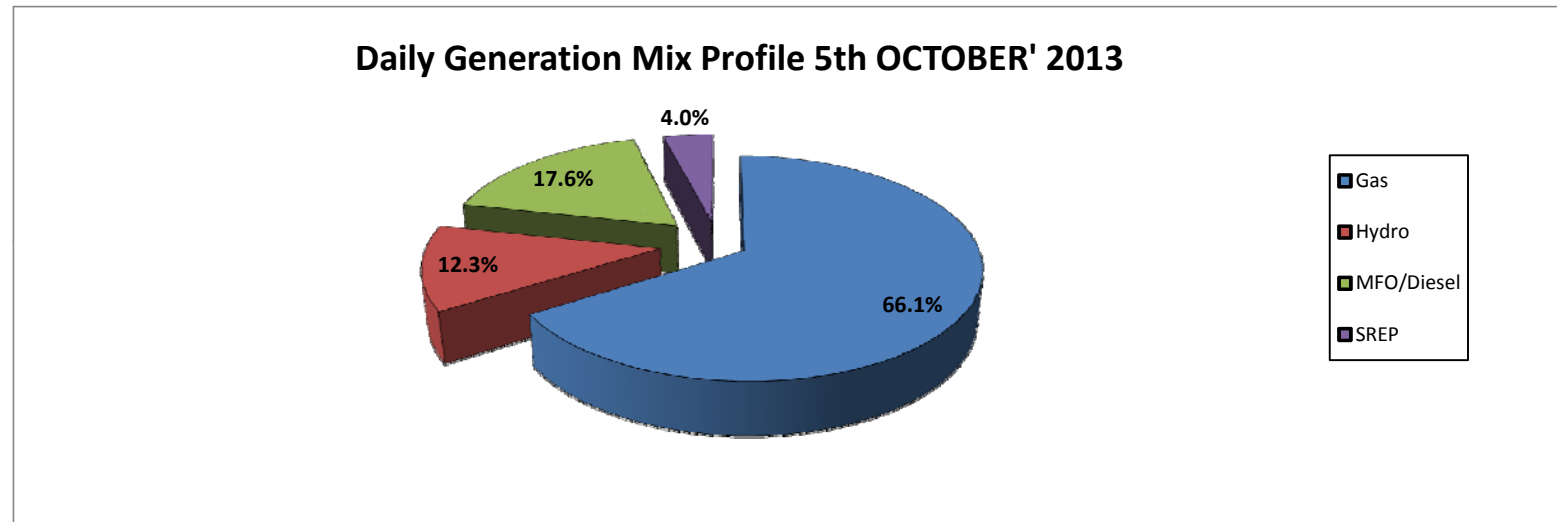
WEST COAST GRID																									
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
INSTALLED CAPACITY		875.1	875.1	875.1	875.1	875.1	875.1	875.1	875.1	875.1	875.1	875.1	875.1	875.1	875.1	875.1	875.1	875.1	875.1	875.1	875.1	875.1	875.1	875.1	875.1
ON LINE CAPACITY		573.5	564	564	564	564	564	564	568.5	568.5	576.5	595.5	595.5	587.5	587.5	587.5	587.5	587.5	587.5	628.5	639.5	639.5	628.5	628.5	576.5
DEMAND		360.47	346.29	332.08	322.77	319.08	321.79	307.96	310.42	331.366	368.04	386.67	387.43	379.03	372.63	399.37	367.42	372.5	401.03	445.56	435.61	425.31	406.63	381.62	346.48
OPERATING RESERVE		213.03	217.71	231.92	241.23	244.92	242.21	256.04	258.08	237.134	200.46	189.83	208.07	216.47	214.87	188.13	220.08	215	186.47	182.94	203.89	214.19	221.87	246.88	230.02

WEST COAST GRID OPERATION



Generation Mix Profile for 5th OCTOBER 2013

Gas	8,874 MWh
Hydro	1,656 MWh
MFO/Diesel	2,365 MWh
SREP	533 MWh



	MFO/DIESEL	GAS	HYDRO	BIOMASS
SESB	1,253.58 MWh	1,632.60 MWh	1,611.20 MWh	- MWh
IPP	1,111.16 MWh	7,241.81 MWh	45.20 MWh	- MWh
SREP	- MWh	- MWh	MWh	532.99 MWh
TOTAL	2,364.74 MWh	8,874.41 MWh	1,656.40 MWh	532.99 MWh

	MFO/DIESEL	GAS	HYDRO	BIOMASS
SESB	9%	12%	12%	0%
IPP	8%	54%	0%	0%
SREP	0%	0%	0%	4%
TOTAL	100%	100%	100%	100%
TOTALLY	13,428.54			

DIST (IPP)	8%
DIST (SESB)	9%
SREP	4%
GAS (SESB)	12%
GAS (IPP)	54%
HYDRO (SESB)	12%
HYDRO (IPP)	0%
total	100%

