

GRID SYSTEM OPERATION SUMMARY (SABAH)

	FORECAST	ACTUAL	VARIANCE
Maximum Demand (4th OCT' 2013)	820 MW	808 MW	-1.52%
Maximum Energy (4th OCT' 2013)	17.4 MW	15.8 GWh	-9.20%
Maximum Demand (record high 23th SEPT' 2013)	830 MW	874 MW	5.30%

Prepared by:

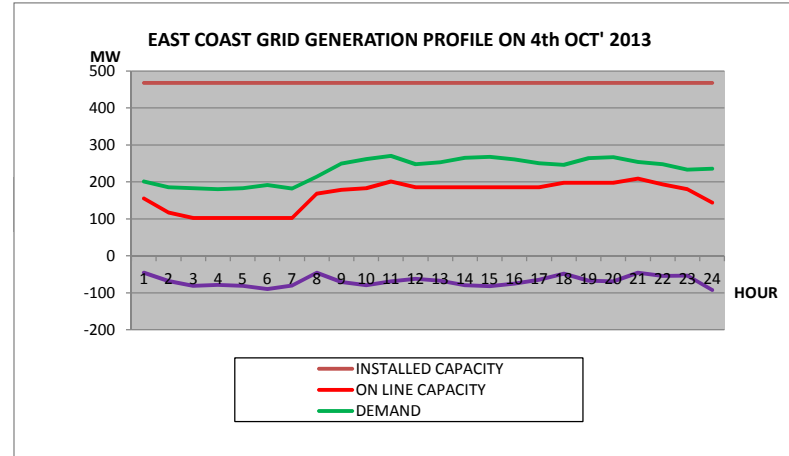
Electricity Market Operations

Electricity Supply & Market Regulations Dept.

Energy Commission Malaysia

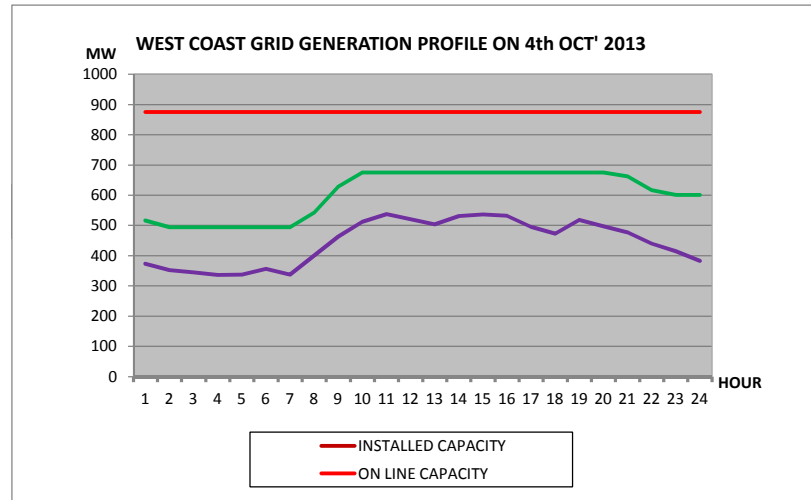
EAST COAST GRID																									
INSTALLED CAPACITY		467.9	467.9	467.9	467.9	467.9	467.9	467.9	467.9	467.9	467.9	467.9	467.9	467.9	467.9	467.9	467.9	467.9	467.9	467.9	467.9	467.9	467.9	467.9	
ON LINE CAPACITY		155	117	102	102	102	102	102	168.5	178.5	182.7	200.7	185.7	185.7	185.7	185.7	185.7	197.7	197.7	197.7	208.5	193.5	180	144	
DEMAND		200.93	185.23	183.09	180.46	183.28	191.57	182.13	213.82	249.1	261.8	269.92	248.12	252.57	264.86	267.47	260.57	250.24	246.19	264.55	267.14	253.82	247.44	233.45	236.04
OPERATING RESERVE		-45.93	-68.23	-81.09	-78.46	-81.28	-89.57	-80.13	-45.32	-70.6	-79.1	-69.22	-62.42	-66.87	-79.16	-81.77	-74.87	-64.54	-48.49	-66.85	-69.44	-45.32	-53.94	-53.45	-92.04

EAST COAST GRID OPERATION



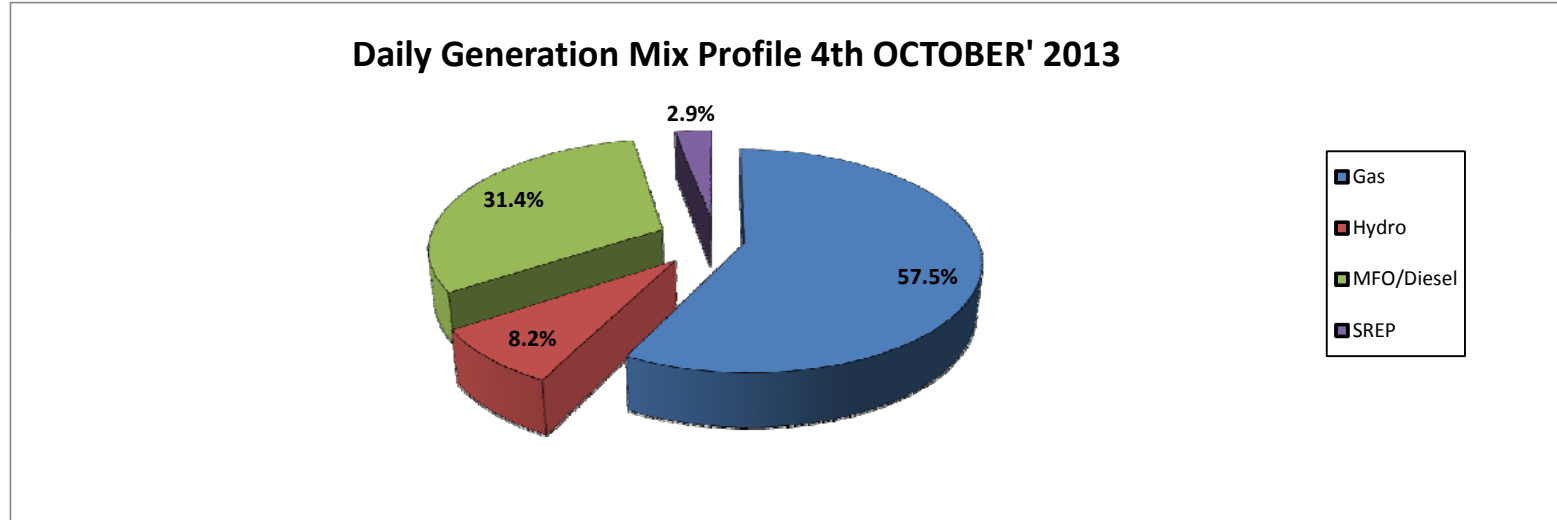
WEST COAST GRID																									
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
INSTALLED CAPACITY		875.1	875.1	875.1	875.1	875.1	875.1	875.1	875.1	875.1	875.1	875.1	875.1	875.1	875.1	875.1	875.1	875.1	875.1	875.1	875.1	875.1	875.1	875.1	875.1
ON LINE CAPACITY		516	494	494	494	494	494	494	543	629	675.5	675.5	675.5	675.5	675.5	675.5	675.5	675.5	675.5	675.5	662	617	601	601	601
DEMAND		373.72	352.37	344.81	336.54	337.42	356.03	337.37	400.88	463.5	512.1	537.58	520.68	503.93	531.44	536.93	532.33	494.96	472.81	518.15	497.46	477.58	439.96	414.85	382.86
OPERATING RESERVE		142.28	141.63	149.19	157.46	156.58	137.97	156.63	142.12	165.5	163.4	137.92	154.82	171.57	144.06	138.57	143.17	180.54	202.69	157.35	178.04	184.42	177.04	186.15	218.14

WEST COAST GRID OPERATION



Generation Mix Profile for 4th OCTOBER 2013

Gas	7,924 MWh
Hydro	1,134 MWh
MFO/Diesel	4,327 MWh
SREP	404 MWh



	MFO/DIESEL	GAS	HYDRO	BIOMASS
SES	2,443.64 MWh	1,477.42 MWh	1,118.00 MWh	- MWh
IPP	1,882.87 MWh	6,446.47 MWh	16.30 MWh	- MWh
SREP	- MWh	- MWh	- MWh	403.91 MWh
TOTAL	4,326.50 MWh	7,923.89 MWh	1,134.30 MWh	403.91 MWh

	MFO/DIESEL	GAS	HYDRO	BIOMASS
SES	18%	11%	8%	0%
IPP	14%	47%	0%	0%
SREP	0%	0%	0%	3%
TOTAL	100%	100%	100%	100%
TOTALLY	13,788.60			

DIST (IPP)	14%
DIST (SES)	18%
SREP	3%
GAS (SES)	11%
GAS (IPP)	47%
HYDRO (SES)	8%
HYDRO (IPP)	0%
total	100%

