

GRID SYSTEM OPERATION SUMMARY (SABAH)

	FORECAST	ACTUAL	VARIANCE
Maximum Demand (8th OCT' 2013)	780 MW	756 MW	-3.04%
Maximum Energy (8th OCT' 2013)	17.7 MW	14.8 GWh	-16.38%
Maximum Demand (record high 23th SEPT' 2013)	830 MW	874 MW	5.30%

Prepared by:

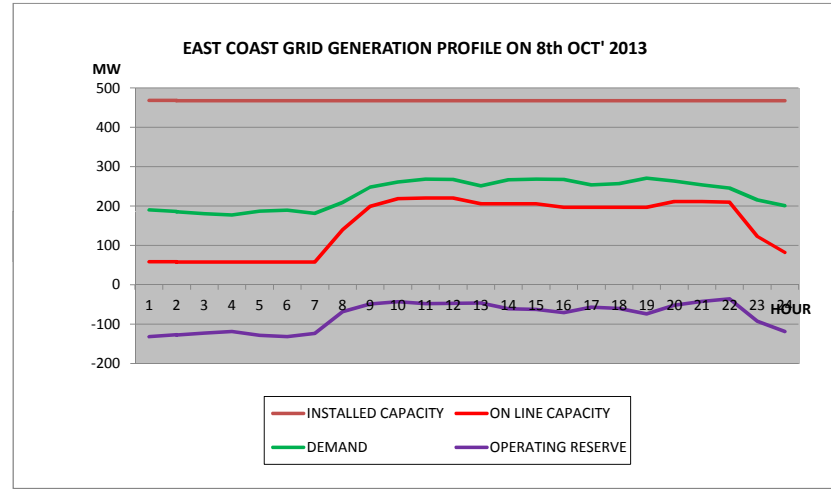
Electricity Market Operations

Electricity Supply & Market Regulations Dept.

Energy Commission Malaysia

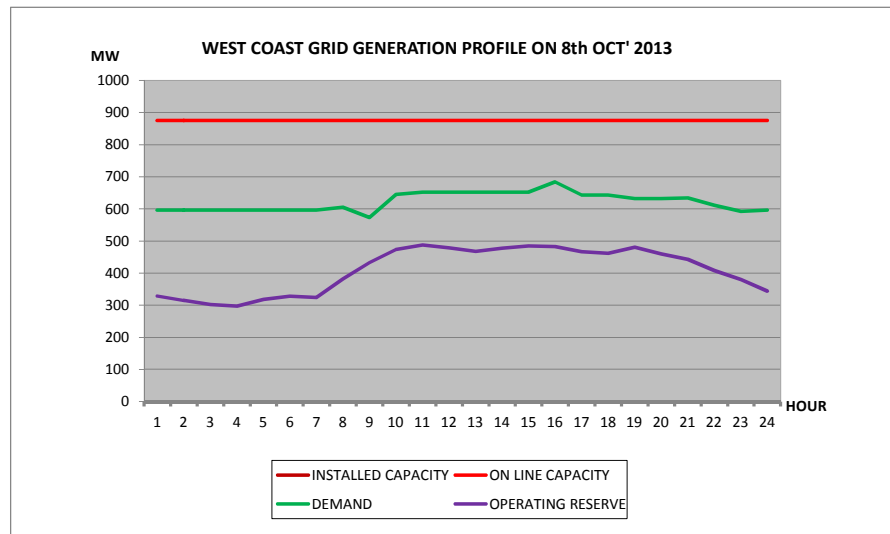
EAST COAST GRID																									
INSTALLED CAPACITY		467.9	467.9	467.9	467.9	467.9	467.9	467.9	467.9	467.9	467.9	467.9	467.9	467.9	467.9	467.9	467.9	467.9	467.9	467.9	467.9	467.9	467.9	467.9	
ON LINE CAPACITY		58	58	58	58	58	58	58	140	199	218.5	220.7	220.7	205.7	205.7	196.7	196.7	196.7	211.7	211.7	209.5	123	82		
DEMAND		190.06	185.5	180.51	176.94	186.65	189.37	181.53	208.61	247.72	261.23	268.67	267.53	251.64	266.94	268.27	267.32	253.81	257.13	270.51	263.57	254	245.39	215.74	200.43
OPERATING RESERVE		-132.06	-127.5	-122.51	-118.94	-128.65	-131.37	-123.53	-68.61	-48.72	-42.73	-47.97	-46.83	-45.94	-61.24	-62.57	-70.62	-57.11	-60.43	-73.81	-51.87	-42.3	-35.89	-92.74	-118.43

EAST COAST GRID OPERATION



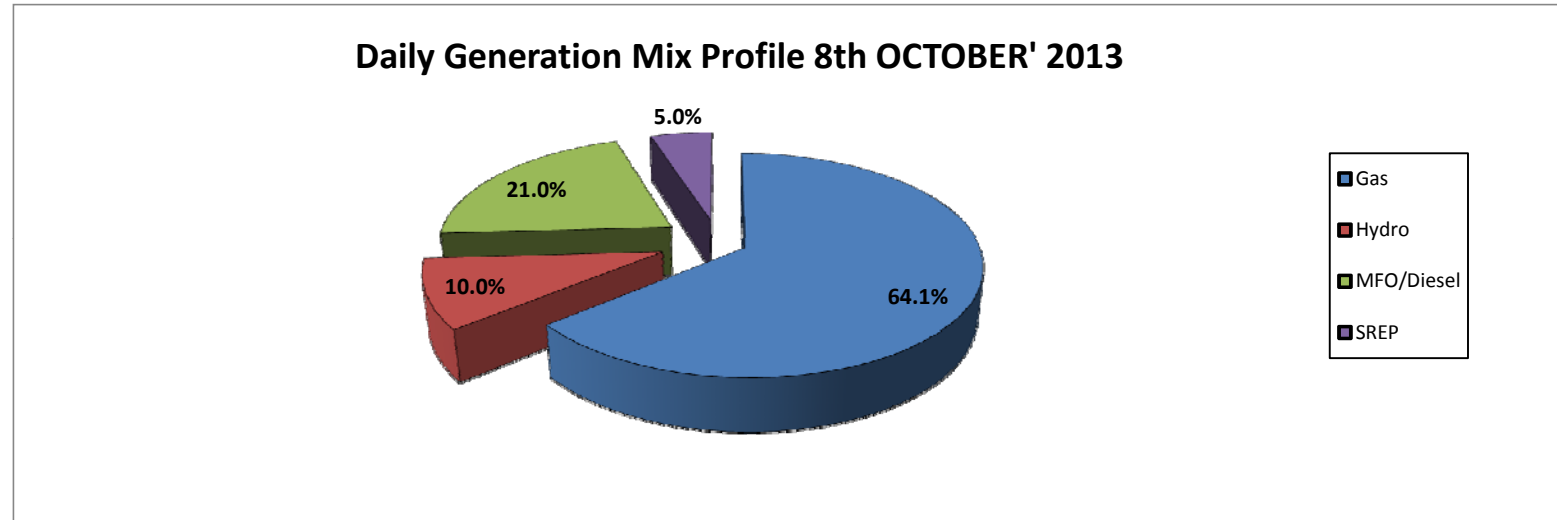
WEST COAST GRID																									
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
INSTALLED CAPACITY		875.1	875.1	875.1	875.1	875.1	875.1	875.1	875.1	875.1	875.1	875.1	875.1	875.1	875.1	875.1	875.1	875.1	875.1	875.1	875.1	875.1	875.1	875.1	875.1
ON LINE CAPACITY		596	596	596	596	596	596	596	605.5	573.5	645.5	652	652	652	652	684	643	643	632	632	634	611	592	596	
DEMAND		328.24	314.7	302.69	296.76	317.85	328.23	323.67	382.29	432.68	473.57	487.65	478.78	467.96	477.24	484.33	482.37	467.08	461.45	480.93	459.31	442.56	407.91	379.56	344.47
OPERATING RESERVE		267.76	281.3	293.31	299.24	278.15	267.77	272.33	223.21	140.82	171.93	164.35	173.22	184.04	174.76	167.67	201.63	175.92	181.55	151.07	172.69	191.44	203.09	212.44	251.53

WEST COAST GRID OPERATION



Generation Mix Profile for 8th OCTOBER 2013

Gas	9,525 MWh
Hydro	1,490 MWh
MFO/Diesel	3,117 MWh
SREP	738 MWh



	MFO/DIESEL	GAS	HYDRO	BIOMASS
SESB	1,456.46 MWh	1,671.10 MWh	1,455.00 MWh	- MWh
IPP	1,660.08 MWh	7,853.53 MWh	34.56 MWh	- MWh
SREP	- MWh	- MWh	MWh	738.34 MWh
TOTAL	3,116.54 MWh	9,524.63 MWh	1,489.56 MWh	738.34 MWh

	MFO/DIESEL	GAS	HYDRO	BIOMASS
SESB	10%	11%	10%	0%
IPP	11%	53%	0%	0%
SREP	0%	0%	0%	5%
TOTAL	100%	100%	100%	100%
TOTALLY	14,869.07			

DIST (IPP)	11%
DIST (SESB)	10%
SREP	5%
GAS (SESB)	11%
GAS (IPP)	53%
HYDRO (SESB)	10%
HYDRO (IPP)	0%
total	100%

