

GRID SYSTEM OPERATION SUMMARY (SABAH)

	FORECAST	ACTUAL	VARIANCE
Maximum Demand (15th OCT' 2013)	745 MW	699 MW	-6.12%
Maximum Energy (15th OCT' 2013)	15.7 MW	13.3 GWh	-15.29%
Maximum Demand (record high 23th SEPT' 2013)	830 MW	874 MW	5.30%

Prepared by:

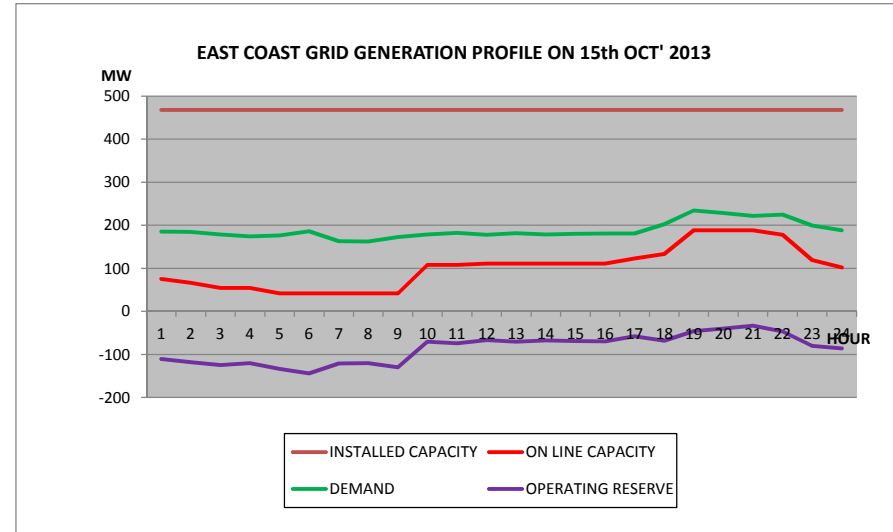
Electricity Market Operations

Electricity Supply & Market Regulations Dept.

Energy Commission Malaysia

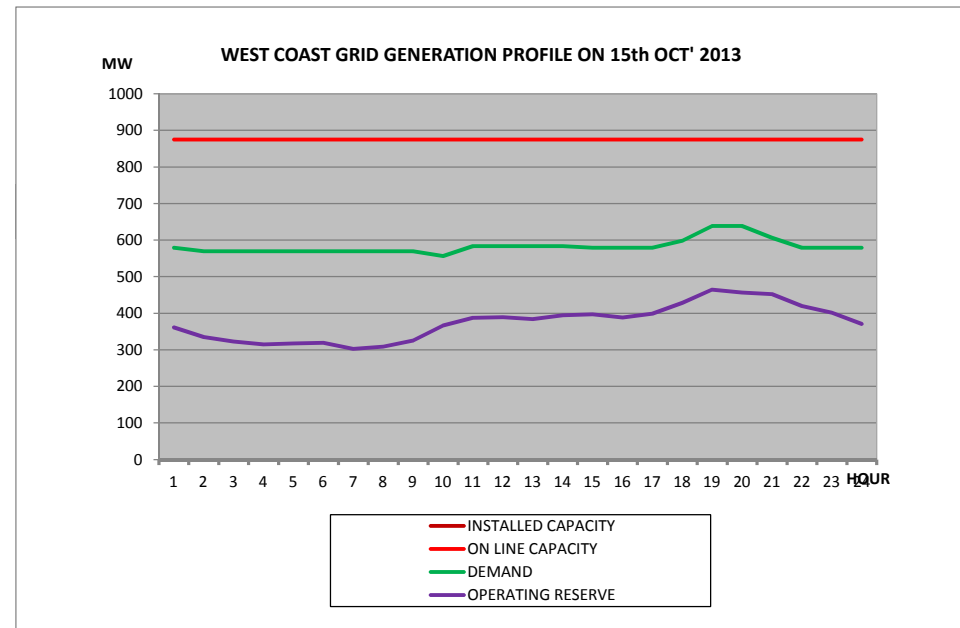
EAST COAST GRID																									
INSTALLED CAPACITY		467.9	467.9	467.9	467.9	467.9	467.9	467.9	467.9	467.9	467.9	467.9	467.9	467.9	467.9	467.9	467.9	467.9	467.9	467.9	467.9	467.9	467.9	467.9	
ON LINE CAPACITY		75	66	54	54	42	42	42	42	42	108	108	111	111	111	111	111	123	133.5	188.5	188.5	188.5	178	119	102
DEMAND		185.54	184.29	178.87	174.38	176.07	186.21	162.91	162.49	172.38	178.26	182.18	177.69	181.47	178.42	180.13	180.54	180.66	202.13	234.57	228.4	222.05	224.68	199.37	187.87
OPERATING RESERVE		-110.54	-118.29	-124.87	-120.38	-134.07	-144.21	-120.91	-120.49	-130.38	-70.26	-74.18	-66.69	-70.47	-67.42	-69.13	-69.54	-57.66	-68.63	-46.07	-39.9	-33.55	-46.68	-80.37	-85.87

EAST COAST GRID OPERATION



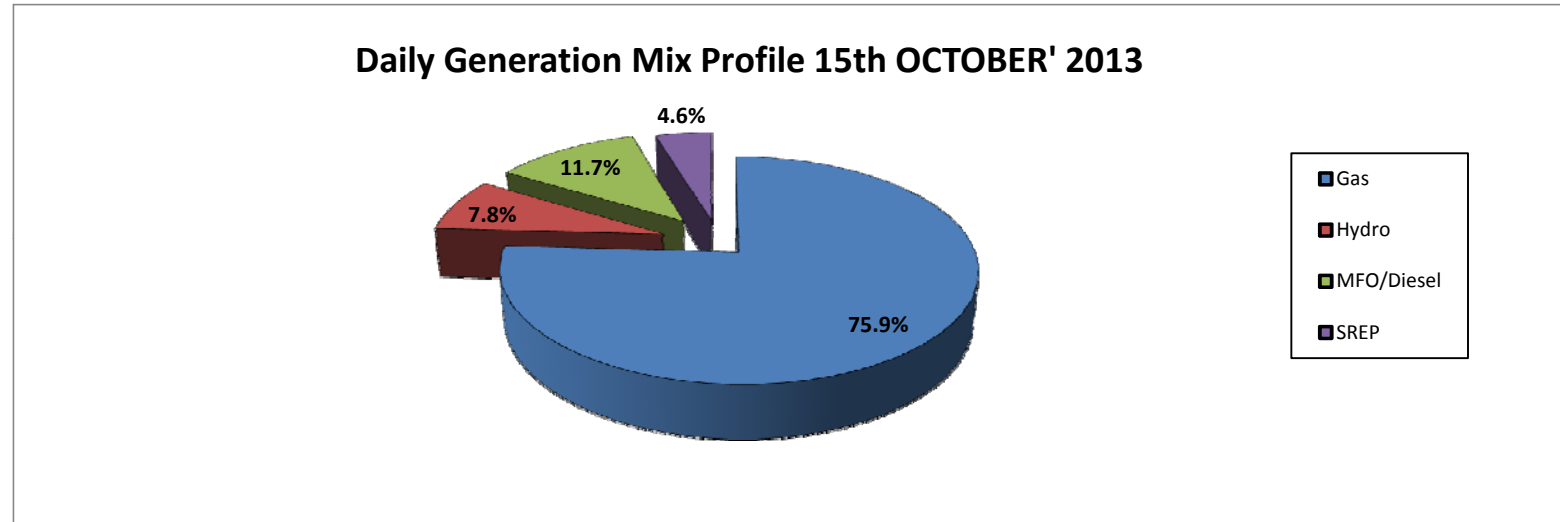
WEST COAST GRID																									
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
INSTALLED CAPACITY		875.1	875.1	875.1	875.1	875.1	875.1	875.1	875.1	875.1	875.1	875.1	875.1	875.1	875.1	875.1	875.1	875.1	875.1	875.1	875.1	875.1	875.1	875.1	875.1
ON LINE CAPACITY		579	569.5	569.5	569.5	569.5	569.5	569.5	569.5	569.5	556.5	583.5	583.5	583.5	583.5	579	579	579	598	639	639	606	579	579	579
DEMAND		361.26	335.21	322.63	314.92	317.23	318.79	302.59	308.61	325.12	366.34	387.32	388.91	384.23	394.58	397.37	388.46	398.94	428.17	464.83	456.8	451.95	420.12	401.83	370.73
OPERATING RESERVE		217.74	234.29	246.87	254.58	252.27	250.71	266.91	260.89	244.38	190.16	196.18	194.59	199.27	188.92	181.63	190.54	180.06	169.83	174.17	182.2	154.05	158.88	177.17	208.27

WEST COAST GRID OPERATION



Generation Mix Profile for 15th OCTOBER 2013

Gas	10,079 MWh
Hydro	1,039 MWh
MFO/Diesel	1,557 MWh
SREP	608 MWh



	MFO/DIESEL	GAS	HYDRO	BIOMASS
SESB	946.12 MWh	1,563.06 MWh	1,000.20 MWh	- MWh
IPP	611.28 MWh	8,515.58 MWh	38.80 MWh	- MWh
SREP	- MWh	- MWh	MWh	607.82 MWh
TOTAL	1,557.40 MWh	10,078.64 MWh	1,039.00 MWh	607.82 MWh

	MFO/DIESEL	GAS	HYDRO	BIOMASS
SESB	7%	12%	8%	0%
IPP	5%	64%	0%	0%
SREP	0%	0%	0%	5%
TOTAL	100%	100%	100%	100%
TOTALLY	13,282.86			

DIST (IPP)	5%
DIST (SESB)	7%
SREP	5%
GAS (SESB)	12%
GAS (IPP)	64%
HYDRO (SESB)	8%
HYDRO (IPP)	0%
total	100%

