

GRID SYSTEM OPERATION SUMMARY (SABAH)

	FORECAST	ACTUAL	VARIANCE
Maximum Demand (23rd AUG' 2013)	820 MW	818 MW	-0.29%
Maximum Energy (23rd AUG' 2013)	17.2 MW	15.9 GWh	-7.56%
Maximum Demand (record high 27 MARCH' 2013)	860 MW	867 MW	0.77%

Prepared by:

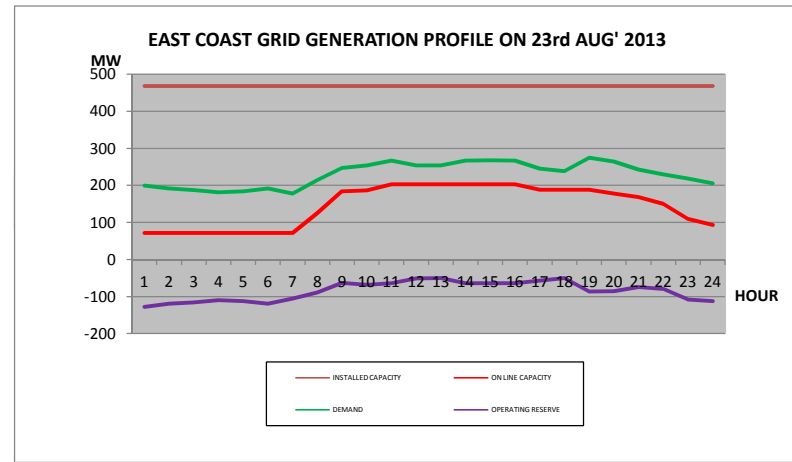
Electricity Market Operations

Electricity Supply & Market Regulations Dept.

Energy Commission Malaysia

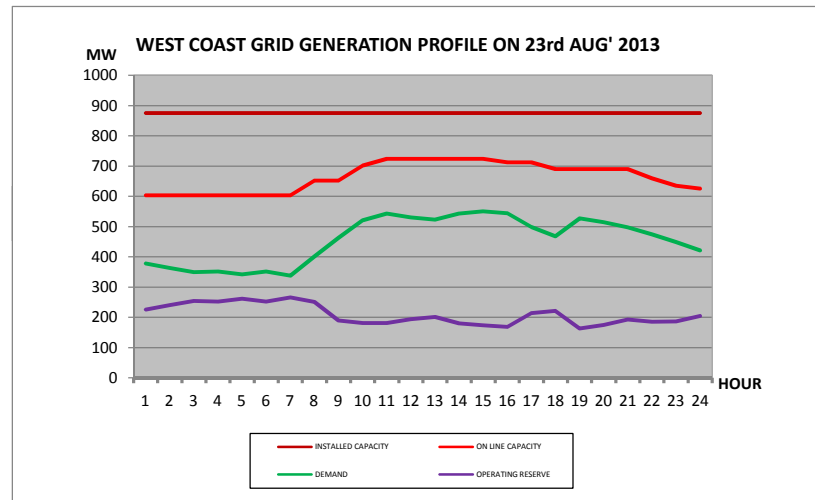
EAST COAST GRID																									
INSTALLED CAPACITY		467.9	467.9	467.9	467.9	467.9	467.9	467.9	467.9	467.9	467.9	467.9	467.9	467.9	467.9	467.9	467.9	467.9	467.9	467.9	467.9	467.9	467.9	467.9	
ON LINE CAPACITY		72	72	72	72	72	72	72	125	184	186.2	203.2	203.2	203.2	203.2	203.2	203.2	188.2	188.2	188.2	178.2	168	150	110	93
DEMAND		199.6	191.29	187.45	181.56	184.32	191.65	177.8	214.18	247.08	254.31	266.93	253.84	253.67	267.08	267.29	266.95	245.24	238	274.97	264	242.41	229.85	218.31	205.11
OPERATING RESERVE		-127.6	-119.29	-115.45	-109.56	-112.32	-119.65	-105.8	-89.18	-63.08	-68.11	-63.73	-50.64	-50.47	-63.88	-64.09	-63.75	-57.04	-49.8	-86.77	-85.8	-74.41	-79.85	-108.31	-112.11

EAST COAST GRID OPERATION



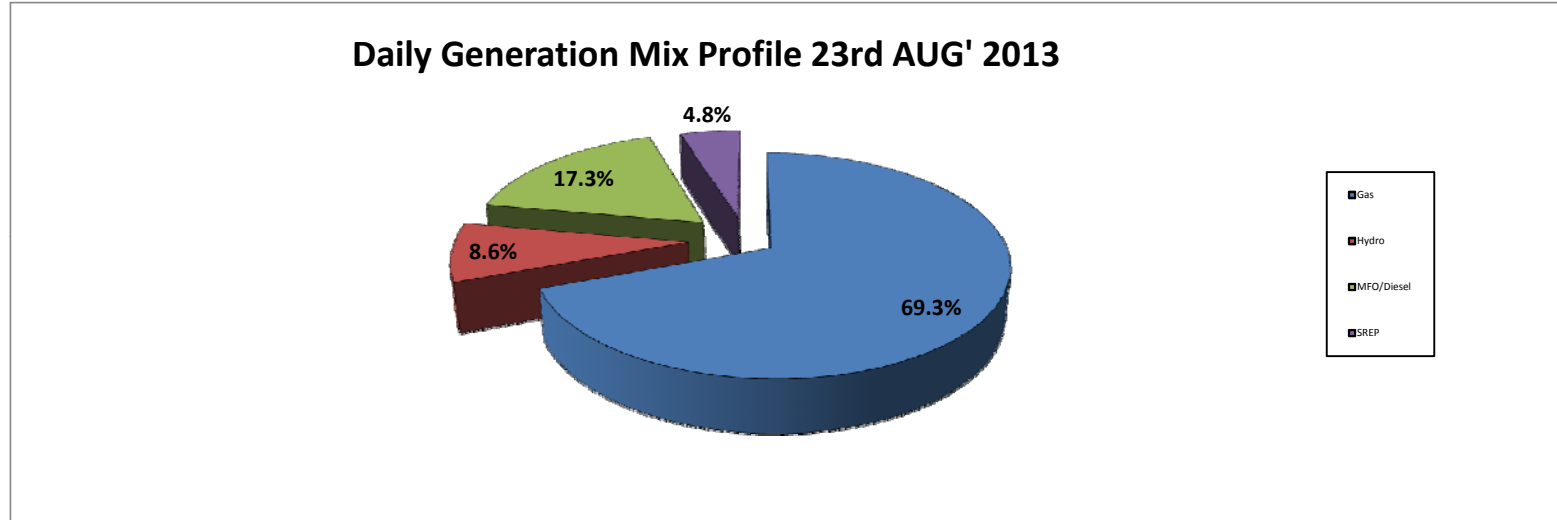
WEST COAST GRID																									
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
INSTALLED CAPACITY		875.1	875.1	875.1	875.1	875.1	875.1	875.1	875.1	875.1	875.1	875.1	875.1	875.1	875.1	875.1	875.1	875.1	875.1	875.1	875.1	875.1	875.1	875.1	875.1
ON LINE CAPACITY		603.5	603.5	603.5	603.5	603.5	603.5	603.5	652	652	702	724	724	724	724	713	713	690	690	690	690	660	635	625.5	
DEMAND		378.3	362.81	349.25	351.14	342.18	351.15	338.1	401.22	462.47	520.94	543.32	530.31	522.58	543.47	550.26	544	499.21	468.45	526.98	515.05	497.64	474.4	448.89	421.29
OPERATING RESERVE		225.2	240.69	254.25	252.36	261.32	252.35	265.4	250.78	189.53	181.06	180.68	193.69	201.42	180.53	173.74	169	213.79	221.55	163.02	174.95	192.36	185.6	186.11	204.21

WEST COAST GRID OPERATION



Generation Mix Profile for 23rd AUGUST 2013

Gas	11,061 MWh
Hydro	1,365 MWh
MFO/Diesel	2,763 MWh
SREP	770 MWh



	MFO/DIESEL	GAS	HYDRO	BIOMASS
SES	1,284.30 MWh	1,631.76 MWh	1,340.20 MWh	- MWh
IPP	1,478.92 MWh	9,429.42 MWh	24.82 MWh	- MWh
SREP	- MWh	- MWh	- MWh	769.66 MWh
TOTAL	2,763.22 MWh	11,061.18 MWh	1,365.02 MWh	769.66 MWh

	MFO/DIESEL	GAS	HYDRO	BIOMASS
SES	8%	10%	8%	0%
IPP	9%	59%	0%	0%
SREP	0%	0%	0%	5%
TOTAL	100%	100%	100%	100%
TOTALLY	15,959.08			

DIST (IPP)	9%
DIST (SES)	8%
SREP	5%
GAS (SES)	10%
GAS (IPP)	59%
HYDRO (SES)	8%
HYDRO (IPP)	0%
total	100%

