

GRID SYSTEM OPERATION SUMMARY (SABAH)

	FORECAST	ACTUAL	VARIANCE
Maximum Demand (26th JULY' 2013)	850 MW	812 MW	-4.49%
Maximum Energy (26th JULY' 2013)	16.8 MW	16.2 GWh	-3.57%
Maximum Demand (record high 27 MARCH' 2013)	860 MW	867 MW	0.77%

Prepared by:

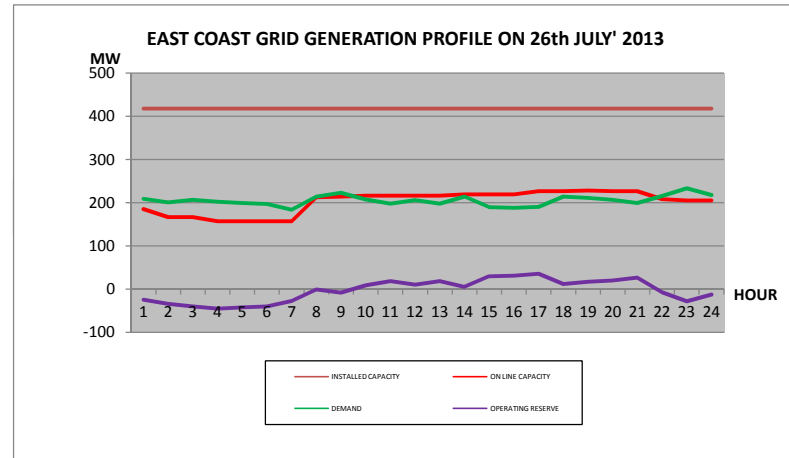
Electricity Market Operations

Electricity Supply & Market Regulations Dept.

Energy Commission Malaysia

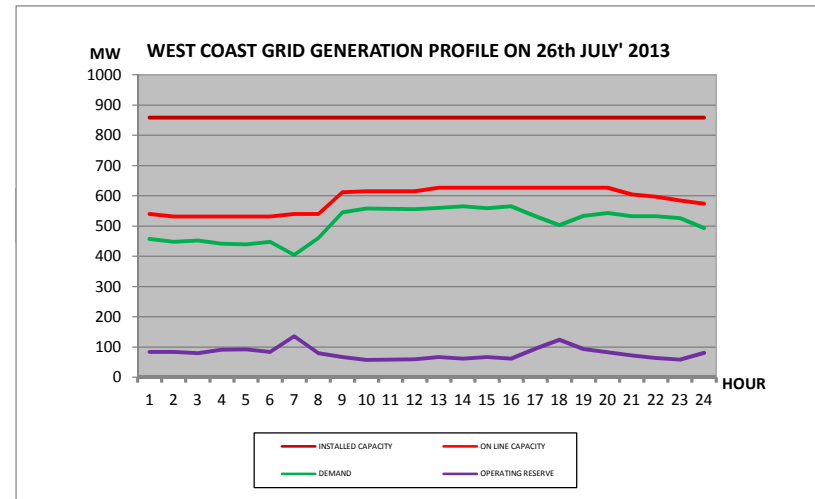
EAST COAST GRID																								
INSTALLED CAPACITY		417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9
ON LINE CAPACITY		185	167	167	157	157	157	157	213	214.5	216.5	216.5	216.5	216.5	219.5	219.5	219.5	226.5	226.5	228.5	226.5	226.5	208.5	205.5
DEMAND		209.17	201.18	206.63	202.1	199.27	196.79	184.15	213.92	222.82	207.5	197.62	206.03	197.84	214.03	189.84	188.54	190.77	214.26	210.95	206.48	199.61	215.49	233.43
OPERATING RESERVE		-24.17	-34.18	-39.63	-45.1	-42.27	-39.79	-27.15	-0.92	-8.32	9	18.88	10.47	18.66	5.47	29.66	30.96	35.73	12.24	17.55	20.02	26.89	-6.99	-27.93

EAST COAST GRID OPERATION



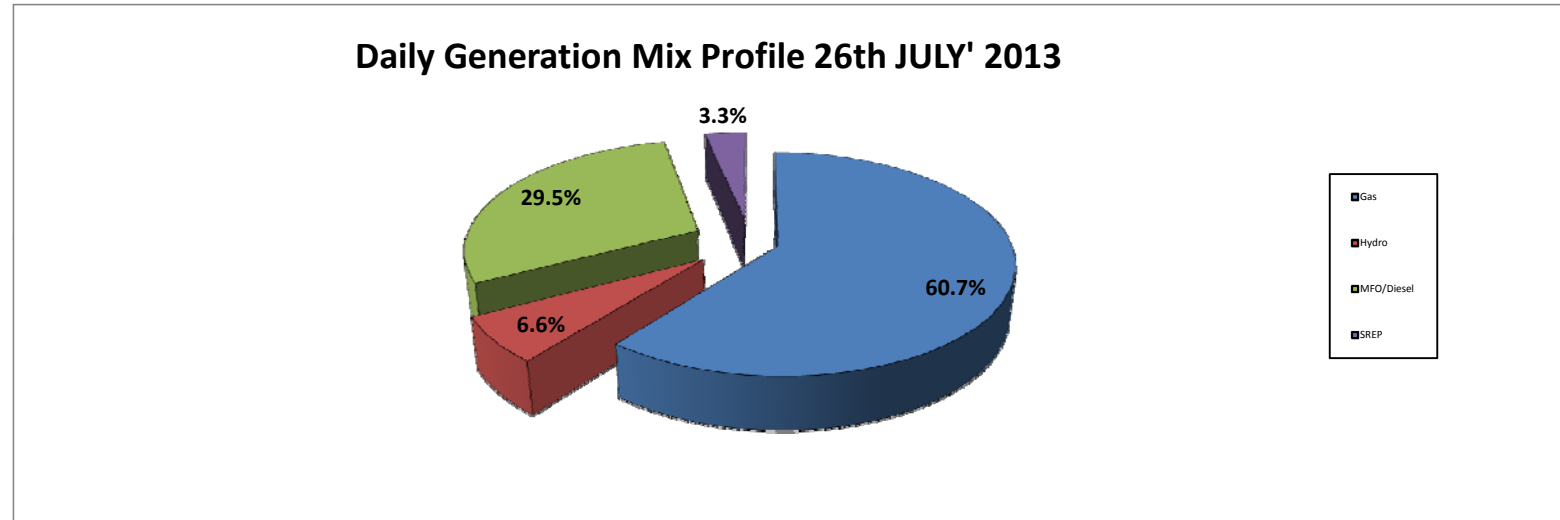
WEST COAST GRID																									
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
INSTALLED CAPACITY		858.5	858.5	858.5	858.5	858.5	858.5	858.5	858.5	858.5	858.5	858.5	858.5	858.5	858.5	858.5	858.5	858.5	858.5	858.5	858.5	858.5	858.5	858.5	
ON LINE CAPACITY		540.5	532	532	532	532	532	540.5	540.5	612.5	615.6	615.6	615.6	626.6	626.6	626.6	626.6	626.6	626.6	626.6	626.6	604.6	597	585	
DEMAND		457	448	452.2	441.3	439.8	448.2	404.6	461	545.2	558.45	557.15	555.85	559.75	565.05	559.45	565.45	532.65	502.45	533.65	543.35	532.45	532.9	526.6	
OPERATING RESERVE		83.5	84	79.8	90.7	92.2	83.8	135.9	79.5	67.3	57.15	58.45	59.75	66.85	61.55	67.15	61.15	93.95	124.15	92.95	83.25	72.15	64.1	58.4	

WEST COAST GRID OPERATION



Generation Mix Profile for 26th JULY 2013

Gas	9,823 MWh
Hydro	1,063 MWh
MFO/Diesel	4,774 MWh
SREP	531 MWh



	MFO/DIESEL	GAS	HYDRO	BIOMASS
SESB	2,307.78 MWh	2,172.56 MWh	1,028.20 MWh	- MWh
IPP	2,466.32 MWh	7,650.45 MWh	35.03 MWh	- MWh
SREP	- MWh	- MWh	MWh	530.96 MWh
TOTAL	4,774.10 MWh	9,823.01 MWh	1,063.23 MWh	530.96 MWh

	MFO/DIESEL	GAS	HYDRO	BIOMASS
SESB	14%	13%	6%	0%
IPP	15%	47%	0%	0%
SREP	0%	0%	0%	3%
TOTAL	100%	100%	100%	100%
TOTALLY	16,191.30			

DIST (IPP)	15%
DIST (SESB)	14%
SREP	3%
GAS (SESB)	13%
GAS (IPP)	47%
HYDRO (SESB)	6%
HYDRO (IPP)	0%
total	100%

