

GRID SYSTEM OPERATION SUMMARY (SABAH)

	FORECAST	ACTUAL	VARIANCE
Maximum Demand (21st JUNE' 2013)	870 MW	819 MW	-5.83%
Maximum Energy (21st JUNE' 2013)	18.3 MW	16.2 GWh	-11.48%
Maximum Demand (record high 27 MARCH' 2013)	860 MW	867 MW	0.77%

Prepared by:

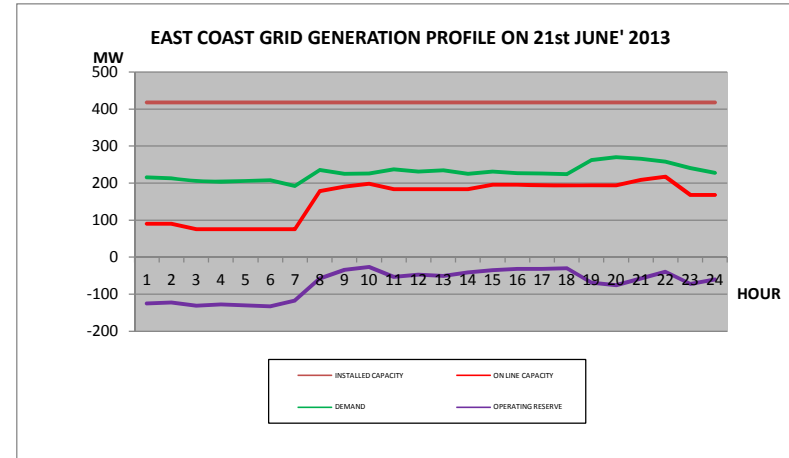
Electricity Market Operations

Electricity Supply & Market Regulations Dept.

Energy Commission Malaysia

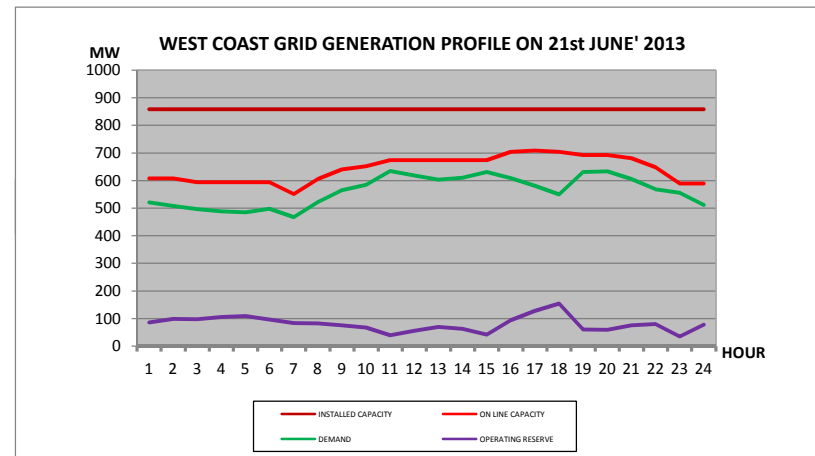
EAST COAST GRID																									
INSTALLED CAPACITY		417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	
ON LINE CAPACITY		90	90	75	75	75	75	75	178	190.5	198.5	183.5	183.5	183.5	183.5	195.5	195.5	193.5	193.5	193.5	193.5	208.5	217.5	168	168
DEMAND		215.31	212.69	206.03	203.05	205.59	207.96	192.35	235.59	224.71	225.48	237.24	231.22	234.15	224.84	230.8	226.94	225.68	223.94	262.47	269.69	265.99	257.46	240.8	227.93
OPERATING RESERVE		-125.31	-122.69	-131.03	-128.05	-130.59	-132.96	-117.35	-57.59	-34.21	-26.98	-53.74	-47.72	-50.65	-41.34	-35.3	-31.44	-32.18	-30.44	-68.97	-76.19	-57.49	-39.96	-72.8	-59.93

EAST COAST GRID OPERATION



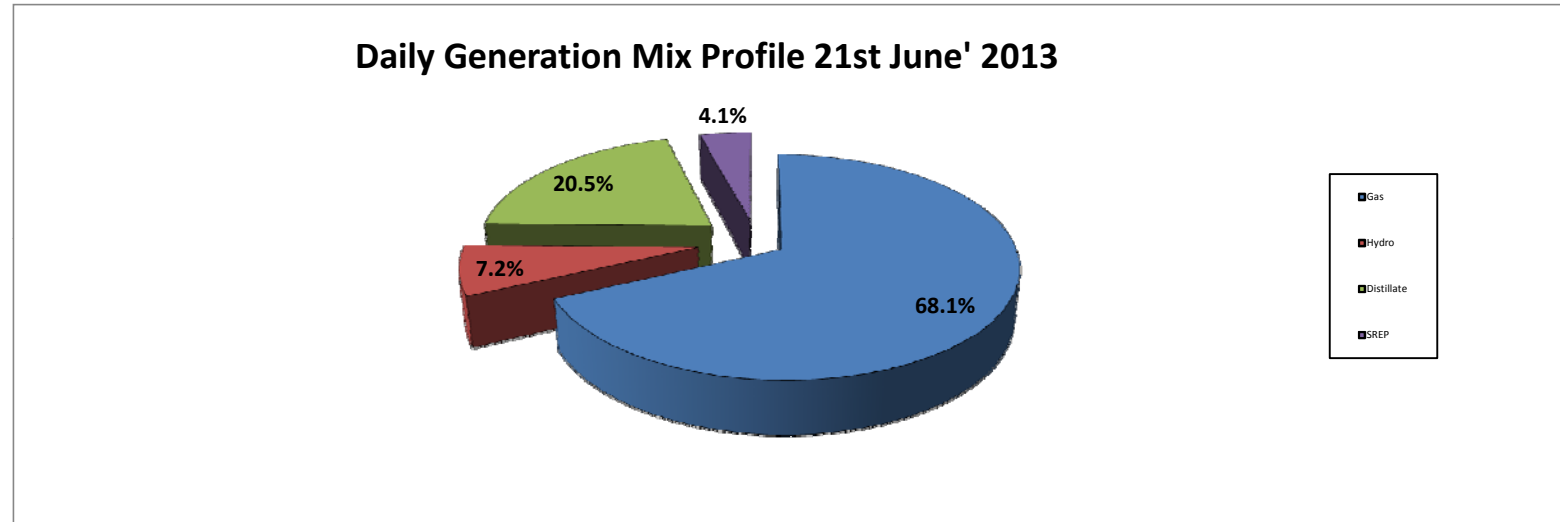
WEST COAST GRID																									
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
INSTALLED CAPACITY		858.5	858.5	858.5	858.5	858.5	858.5	858.5	858.5	858.5	858.5	858.5	858.5	858.5	858.5	858.5	858.5	858.5	858.5	858.5	858.5	858.5	858.5	858.5	858.5
ON LINE CAPACITY		607.5	607.5	594.5	594.5	594.5	594.5	551.5	605.5	640.7	651.7	673.7	673.7	673.7	673.7	703.7	708.7	704.5	692.5	692.5	681.5	648.5	589.5	589.5	589.5
DEMAND		521	508.3	496.5	488.4	485.5	498.2	468	522.5	564.85	584.45	634.65	618.45	603.45	610.55	631.35	609.35	581.45	550.4	631.6	633.4	605.6	568.5	555.1	511.7
OPERATING RESERVE		86.5	99.2	98	106.1	109	96.3	83.5	83	75.85	67.25	39.05	55.25	70.25	63.15	42.35	94.35	127.25	154.1	60.9	59.1	75.9	80	34.4	77.8

WEST COAST GRID OPERATION



Generation Mix Profile for 21st June 2013

Gas	11,110 MWh
Hydro	1,175 MWh
Distillate	3,349 MWh
SREP	674 MWh



	MFO/DIESEL	GAS	HYDRO	BIOMASS
SESB	1,576.55 MWh	1,288.20 MWh	1,132.20 MWh	- MWh
IPP	1,772.20 MWh	9,822.10 MWh	43.20 MWh	- MWh
SREP	- MWh	- MWh	- MWh	674.20 MWh
TOTAL	3,348.75 MWh	11,110.30 MWh	1,175.40 MWh	674.20 MWh

	MFO/DIESEL	GAS	HYDRO	BIOMASS
SESB	10%	8%	7%	0%
IPP	11%	60%	0%	0%
SREP	0%	0%	0%	4%
TOTAL	100%	100%	100%	100%
TOTALLY	16,308.65			

DIST (IPP)	11%
DIST (SESB)	10%
SREP	4%
GAS (SESB)	8%
GAS (IPP)	60%
HYDRO (SESB)	7%
HYDRO (IPP)	0%
total	100%

