

GRID SYSTEM OPERATION SUMMARY (SABAH)

	FORECAST	ACTUAL	VARIANCE
Maximum Demand (23rd JUNE' 2013)	745 MW	760 MW	2.04%
Maximum Energy (23rd JUNE' 2013)	15.8 MW	14.4 GWh	-8.86%
Maximum Demand (record high 27 MARCH' 2013)	860 MW	867 MW	0.77%

Prepared by:

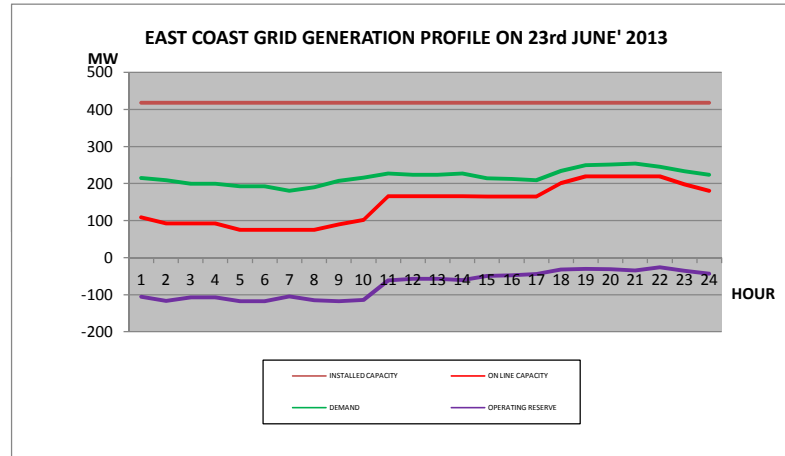
Electricity Market Operations

Electricity Supply & Market Regulations Dept.

Energy Commission Malaysia

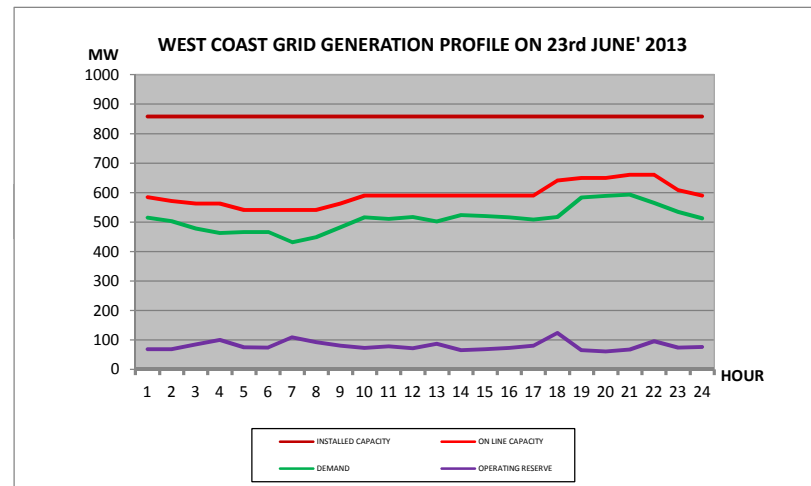
EAST COAST GRID																									
INSTALLED CAPACITY		417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9
ON LINE CAPACITY		109	92	92	92	75	75	75	75	90	102	166	166	166	166	165	165	165	201	219.5	219.5	219.5	219.5	198	180
DEMAND		214.89	208.46	199.55	199.43	192.28	192.78	179.95	190.27	207.41	215.98	227.17	223.52	223.21	227	214.38	212.72	209.18	233.5	249.58	251.16	253.94	245.41	233.45	223.35
OPERATING RESERVE		-105.89	-116.46	-107.55	-107.43	-117.28	-117.78	-104.95	-115.27	-117.41	-113.98	-61.17	-57.52	-57.21	-61	-49.38	-47.72	-44.18	-32.5	-30.08	-31.66	-34.44	-25.91	-35.45	-43.35

EAST COAST GRID OPERATION



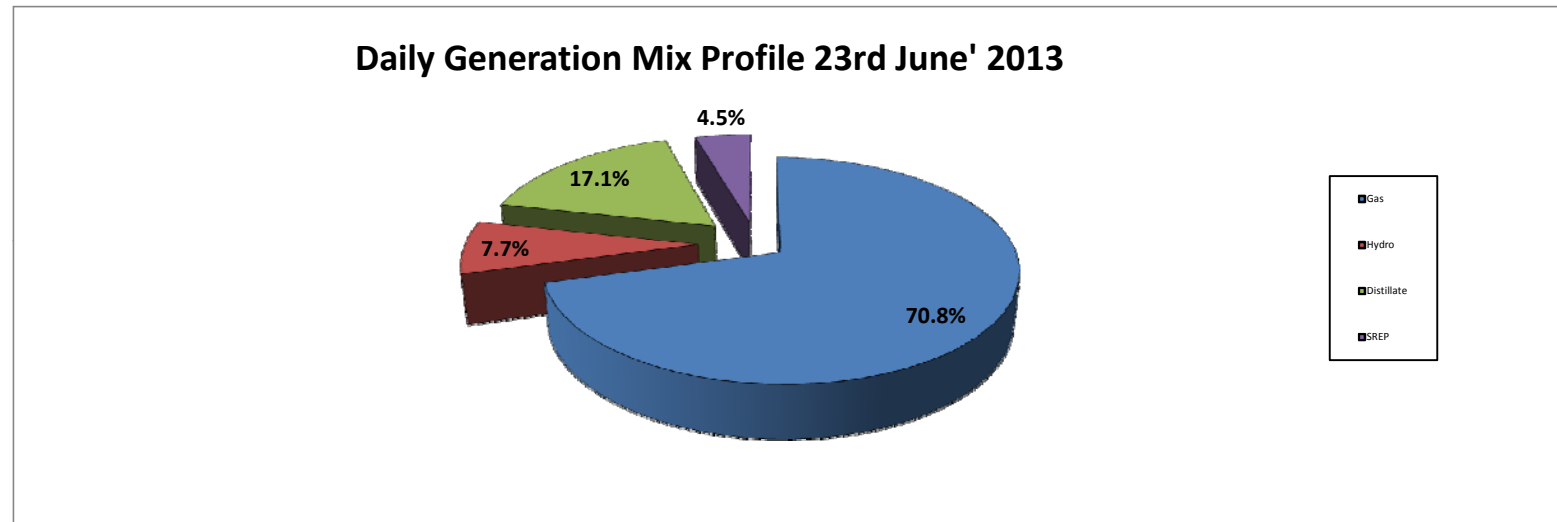
WEST COAST GRID																									
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
INSTALLED CAPACITY		858.5	858.5	858.5	858.5	858.5	858.5	858.5	858.5	858.5	858.5	858.5	858.5	858.5	858.5	858.5	858.5	858.5	858.5	858.5	858.5	858.5	858.5	858.5	858.5
ON LINE CAPACITY		584.5	571.5	563	563	541	541	541	541	563	589.5	589.5	589.5	589.5	589.5	589.5	589.5	589.5	641.5	649.5	649.5	660.5	660.5	608.5	589.5
DEMAND		515.3	503.2	477.9	462.8	466	466.6	431.6	448.7	482.3	516.1	511	517.4	502.43	523.7	520.8	515.9	508.8	517.6	583.5	588.8	593	564.5	534.7	512.9
OPERATING RESERVE		69.2	68.3	85.1	100.2	75	74.4	109.4	92.3	80.7	73.4	78.5	72.1	87.07	65.8	68.7	73.6	80.7	123.9	66	60.7	67.5	96	73.8	76.6

WEST COAST GRID OPERATION



Generation Mix Profile for 23rd June 2013

Gas	10,526 MWh
Hydro	1,143 MWh
Distillate	2,535 MWh
SREP	664 MWh



	MFO/DIESEL	GAS	HYDRO	BIOMASS
SESB	1,098.40 MWh	1,013.60 MWh	1,108.20 MWh	- MWh
IPP	1,436.90 MWh	9,512.53 MWh	34.30 MWh	- MWh
SREP	- MWh	- MWh	- MWh	664.30 MWh
TOTAL	2,535.30 MWh	10,526.13 MWh	1,142.50 MWh	664.30 MWh

	DISTILLATE	GAS	HYDRO	BIOMASS
SESB	7%	7%	7%	0%
IPP	10%	64%	0%	0%
SREP	0%	0%	0%	4%
TOTAL	100%	100%	100%	100%
TOTALLY	14,868.23			

DIST (IPP)	10%
DIST (SESB)	7%
SREP	4%
GAS (SESB)	7%
GAS (IPP)	64%
HYDRO (SESB)	7%
HYDRO (IPP)	0%
total	100%

