

GRID SYSTEM OPERATION SUMMARY (SABAH)

	FORECAST	ACTUAL	VARIANCE
Maximum Demand (22nd AUG' 2013)	820 MW	830 MW	1.18%
Maximum Energy (22nd AUG' 2013)	17.2 MW	15.8 GWh	-8.14%
Maximum Demand (record high 27 MARCH' 2013)	860 MW	867 MW	0.77%

Prepared by:

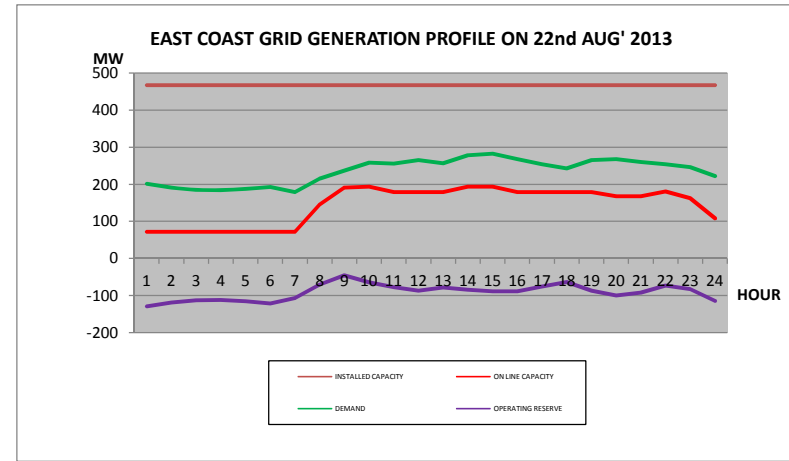
Electricity Market Operations

Electricity Supply & Market Regulations Dept.

Energy Commission Malaysia

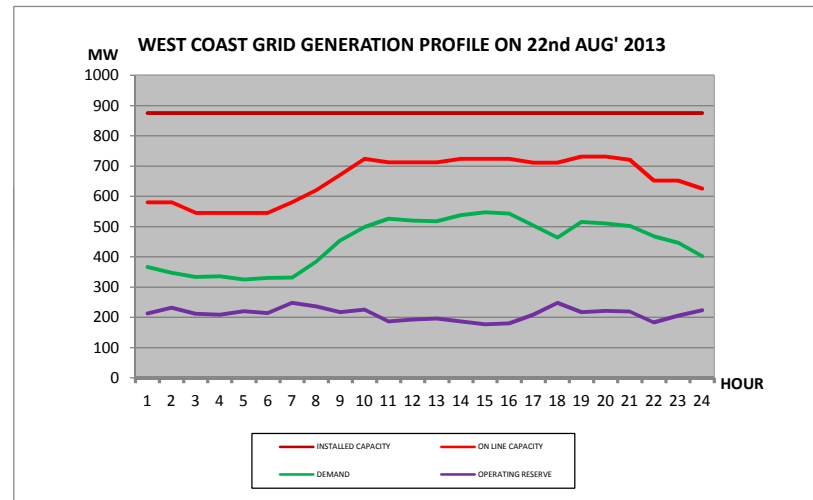
EAST COAST GRID																									
INSTALLED CAPACITY		467.9	467.9	467.9	467.9	467.9	467.9	467.9	467.9	467.9	467.9	467.9	467.9	467.9	467.9	467.9	467.9	467.9	467.9	467.9	467.9	467.9	467.9	467.9	
ON LINE CAPACITY		72	72	72	72	72	72	72	145	191.5	193.7	178.7	178.7	178.7	193.7	193.7	178.7	178.7	178.7	178.7	168.2	168.2	181	163	108
DEMAND		201.2	191.19	184.64	184.47	187.28	193.13	178.75	215.37	236.68	258.68	255.92	265.36	256.9	277.98	282.24	267.58	254.07	242.75	265.72	268	260.49	253.98	246.04	222.55
OPERATING RESERVE		-129.2	-119.19	-112.64	-112.47	-115.28	-121.13	-106.75	-70.37	-45.18	-64.98	-77.22	-86.66	-78.2	-84.28	-88.54	-88.88	-75.37	-64.05	-87.02	-99.8	-92.29	-72.98	-83.04	-114.55

EAST COAST GRID OPERATION



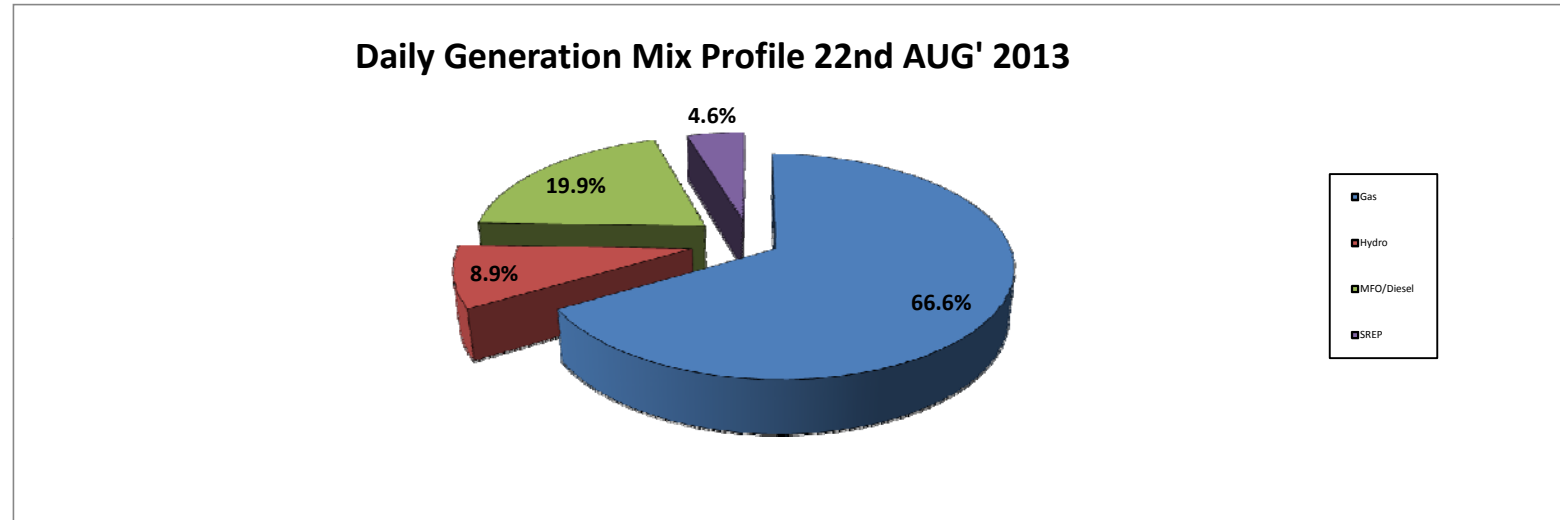
WEST COAST GRID																									
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
INSTALLED CAPACITY		875.1	875.1	875.1	875.1	875.1	875.1	875.1	875.1	875.1	875.1	875.1	875.1	875.1	875.1	875.1	875.1	875.1	875.1	875.1	875.1	875.1	875.1	875.1	875.1
ON LINE CAPACITY		580	580	545	545	545	545	580	620	671	724	713	713	713	724	724	724	712	712	732	732	721	652	652	625.5
DEMAND		366.7	347.61	333.16	335.93	324.92	330.87	331.85	384.18	453.87	498.87	526.43	520.09	517.35	537.67	547.41	543.45	503.79	464.3	515.33	510.65	501.66	468.37	446.51	401.95
OPERATING RESERVE		213.3	232.39	211.84	209.07	220.08	214.13	248.15	235.82	217.13	225.13	186.57	192.91	195.65	186.33	176.59	180.55	208.21	247.7	216.67	221.35	219.34	183.63	205.49	223.55

WEST COAST GRID OPERATION



Generation Mix Profile for 22nd AUGUST 2013

Gas	10,555 MWh
Hydro	1,416 MWh
MFO/Diesel	3,154 MWh
SREP	732 MWh



	MFO/DIESEL	GAS	HYDRO	BIOMASS
SESB	1,451.42 MWh	1,432.42 MWh	1,385.00 MWh	- MWh
IPP	1,702.61 MWh	9,122.98 MWh	31.36 MWh	- MWh
SREP	- MWh	- MWh	- MWh	731.70 MWh
TOTAL	3,154.03 MWh	10,555.40 MWh	1,416.36 MWh	731.70 MWh

	MFO/DIESEL	GAS	HYDRO	BIOMASS
SESB	9%	9%	9%	0%
IPP	11%	58%	0%	0%
SREP	0%	0%	0%	5%
TOTAL	100%	100%	100%	100%
TOTALLY	15,857.49			

DIST (IPP)	11%
DIST (SESB)	9%
SREP	5%
GAS (SESB)	9%
GAS (IPP)	58%
HYDRO (SESB)	9%
HYDRO (IPP)	0%
total	100%

