

GRID SYSTEM OPERATION SUMMARY (SABAH)

	FORECAST	ACTUAL	VARIANCE
Maximum Demand (4th AUG' 2013)	730 MW	692 MW	-5.22%
Maximum Energy (4th AUG' 2013)	16.0 MW	13.8 GWh	-13.75%
Maximum Demand (record high 27 MARCH' 2013)	860 MW	867 MW	0.77%

Prepared by:

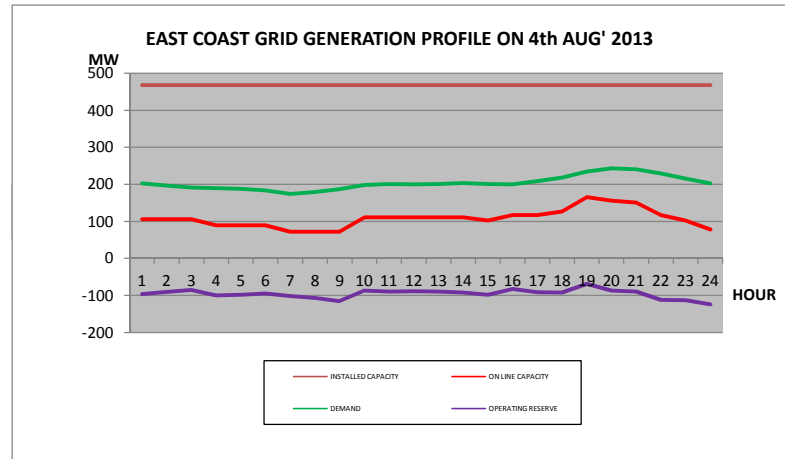
Electricity Market Operations

Electricity Supply & Market Regulations Dept.

Energy Commission Malaysia

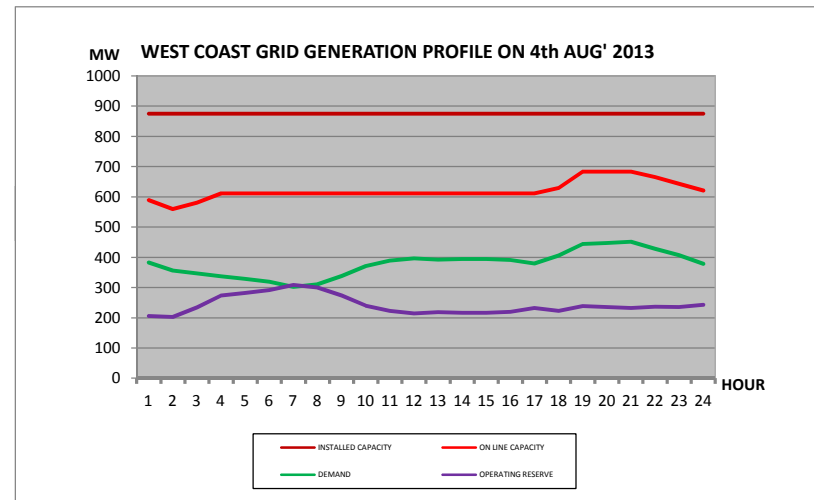
EAST COAST GRID																									
INSTALLED CAPACITY		467.9	467.9	467.9	467.9	467.9	467.9	467.9	467.9	467.9	467.9	467.9	467.9	467.9	467.9	467.9	467.9	467.9	467.9	467.9	467.9	467.9	467.9	467.9	
ON LINE CAPACITY		106	106	106	89	89	89	72	72	72	111	111	111	111	111	102	117	117	126	165	156	151	117	102	78
DEMAND		202.48	196.48	191.24	189.37	187.56	183.51	174.09	179.01	187.25	198.37	201.15	199.76	200.62	202.92	200.38	200.13	208.28	218.25	234.04	242.78	240.78	229.53	215.45	202.17
OPERATING RESERVE		-96.48	-90.48	-85.24	-100.37	-98.56	-94.51	-102.09	-107.01	-115.25	-87.37	-90.15	-88.76	-89.62	-91.92	-98.38	-83.13	-91.28	-92.25	-69.04	-86.78	-89.78	-112.53	-113.45	-124.17

EAST COAST GRID OPERATION



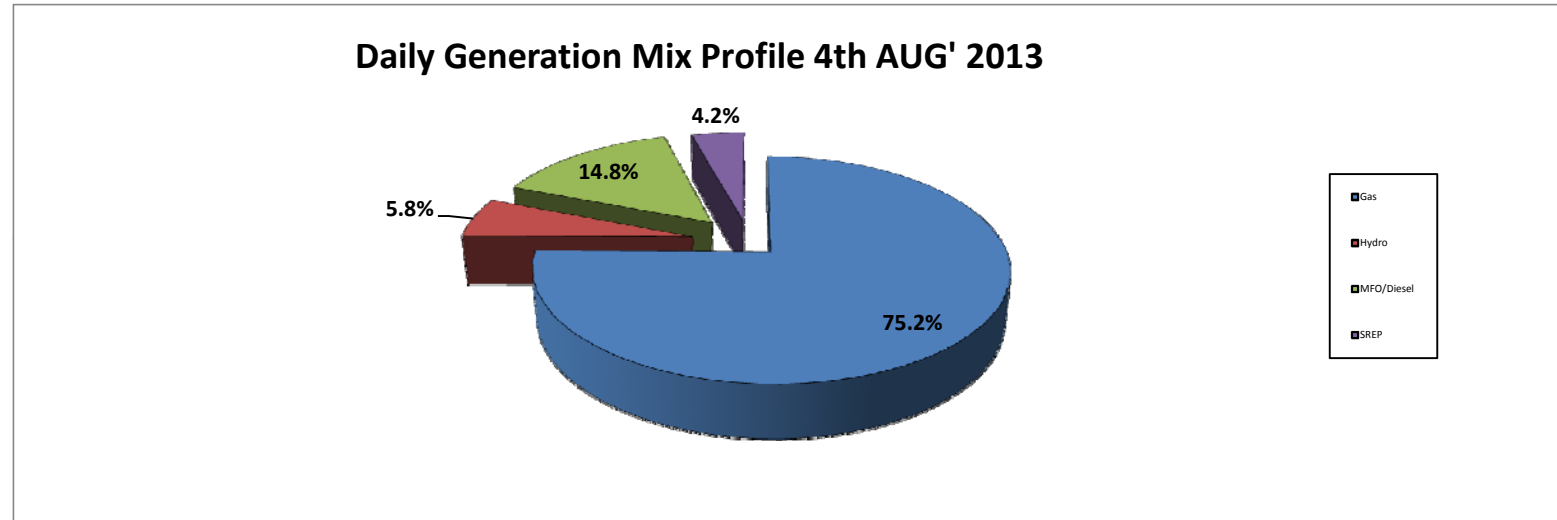
WEST COAST GRID																									
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
INSTALLED CAPACITY		875.1	875.1	875.1	875.1	875.1	875.1	875.1	875.1	875.1	875.1	875.1	875.1	875.1	875.1	875.1	875.1	875.1	875.1	875.1	875.1	875.1	875.1	875.1	875.1
ON LINE CAPACITY		589	559	581	611	611	611	611	611	611	611	611	611	611	611	611	611	611	629	683	683	683	665	643	621
DEMAND		382.72	356.02	346.66	337.33	328.74	319.59	302.21	311.09	337.65	371.13	388.75	396.64	392.08	394.38	394.42	390.97	379.12	406.15	444.26	447.52	451.12	428.57	407.05	378.13
OPERATING RESERVE		206.28	202.98	234.34	273.67	282.26	291.41	308.79	299.91	273.35	239.87	222.25	214.36	218.92	216.62	216.58	220.03	231.88	222.85	238.74	235.48	231.88	236.43	235.95	242.87

WEST COAST GRID OPERATION



Generation Mix Profile for 4th AUGUST 2013

Gas	10,722 MWh
Hydro	823 MWh
MFO/Diesel	2,112 MWh
SREP	605 MWh



	MFO/DIESEL	GAS	HYDRO	BIOMASS
SESB	881.94 MWh	1,568.88 MWh	804.20 MWh	- MWh
IPP	1,230.00 MWh	9,153.34 MWh	19.20 MWh	- MWh
SREP	- MWh	- MWh	MWh	604.97 MWh
TOTAL	2,111.94 MWh	10,722.22 MWh	823.40 MWh	604.97 MWh

	MFO/DIESEL	GAS	HYDRO	BIOMASS
SESB	6%	11%	6%	0%
IPP	9%	64%	0%	0%
SREP	0%	0%	0%	4%
TOTAL	100%	100%	100%	100%
TOTALLY	14,262.53			

DIST (IPP)	9%
DIST (SESB)	6%
SREP	4%
GAS (SESB)	11%
GAS (IPP)	64%
HYDRO (SESB)	6%
HYDRO (IPP)	0%
total	100%

