

GRID SYSTEM OPERATION SUMMARY (SABAH)

	FORECAST	ACTUAL	VARIANCE
Maximum Demand (29th JUNE' 2012)	810 MW	785 MW	-3.09%
Maximum Energy (29th JUNE' 2012)	15.8 GWh	15.5 GWh	-1.90%
Maximum Demand (record high 28/06/11)	800 MW	830 MW	3.76%

Prepared by:

Electricity Market Operations

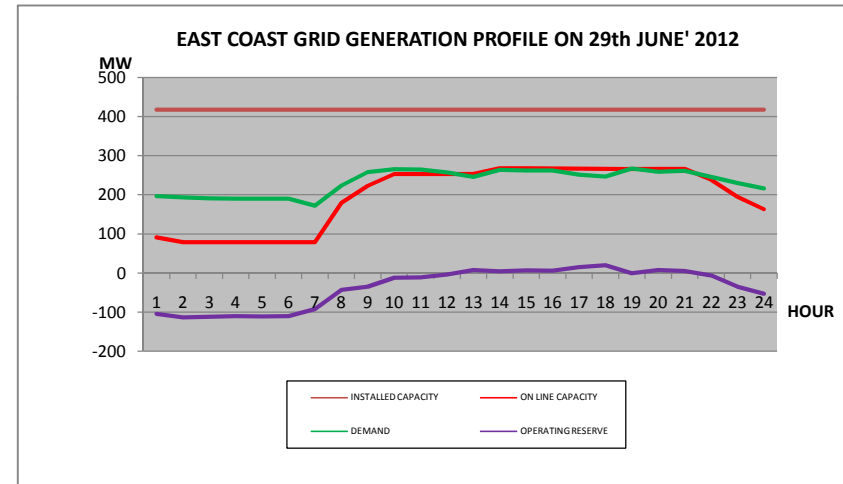
Electricity Supply & Market Regulations Dept.

Energy Commission Malaysia

04-Jul-12

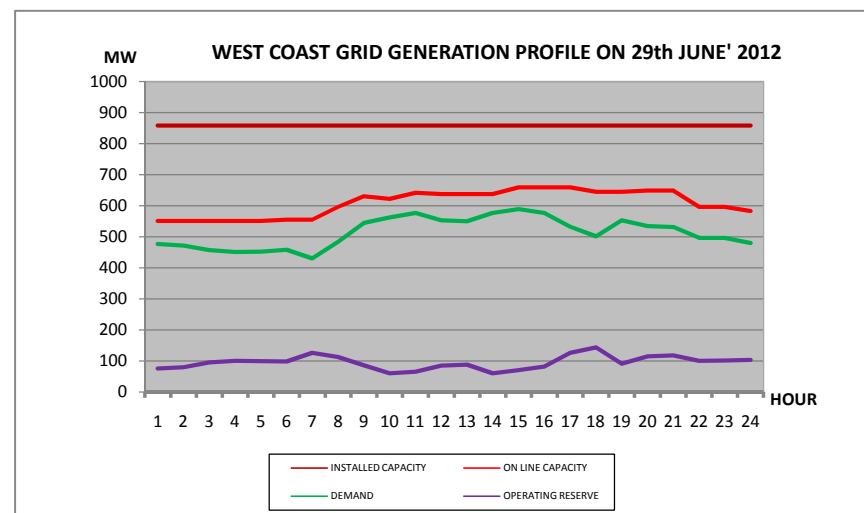
EAST COAST GRID																										
INSTALLED CAPACITY		417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9		
ON LINE CAPACITY		91	79	79	79	79	79	79	180	223.2	253.2	253.2	253.2	268.2	268.2	268.2	266.2	266.2	266.2	266.2	266.2	238.4	195	163		
DEMAND		196.5	193.2	191.34	190	190.42	190.19	172.2	223.31	258.33	265.22	264.82	257.56	245.58	263.84	261.89	262.28	251.59	246.62	267.02	259.09	261.39	245.42	230.46	216.08	
OPERATING RESERVE		-105.5	-114.2	-112.34	-111	-111.42	-111.19	-93.2	-43.31	-35.13	-12.02	-11.62	-4.36	7.62	4.36	6.31	5.92	14.61	19.58	-0.82	7.11	4.81	-7.02	-35.46	-53.08	
East Cost		11713.4	10585.1	10737.6	10487.3	10544	10444.6	10047.4	20934.9	27799.4	30927	30866.7	31671.4	29816.2	30042.9	30452.7	30369.1	29136.8	29020	30635.2	30761.2	29933.1	27486.8	22075.2	18609.7	398441

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		551.5	551.5	551.5	551.5	551.5	556	556	597	630	622.6	641.6	637.1	637.1	637.1	659.1	659.1	659.1	644.5	644.5	649	649	597	597	583.5
DEMAND		476.4	471.7	456.8	451.2	452.1	458.4	430.2	484.2	544.5	562.8	577	552.6	549.7	577	589.2	577.3	532.7	501	553.3	534.8	531.1	496.6	496.2	479.8
OPERATING RESERVE		75.1	79.8	94.7	100.3	99.4	97.6	125.8	112.8	85.5	59.8	64.6	84.5	87.4	60.1	69.9	81.8	126.4	143.5	91.2	114.2	117.9	100.4	100.8	103.7
West Cost		36278	35951	35073	34614	34676	35001	33163	39030	43473	45434	46435	45233	45524	46985	46676	45952	43376	40328	43669	43040	42692	40282	40365	39892

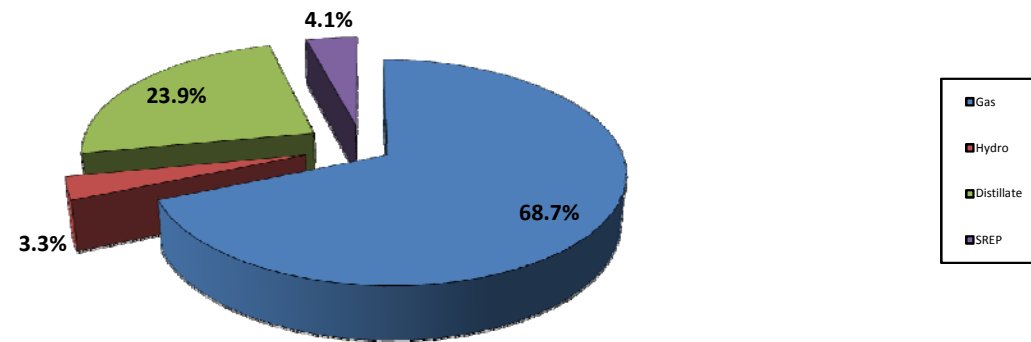
WEST COAST GRID OPERATION



Generation Mix Profile for 29th June 2012

Gas	10,966 MWh
Hydro	524 MWh
Distillate	3,818 MWh
SREP	657 MWh

Daily Generation Mix Profile for 29th June 2012



	DISTILLATE	GAS	HYDRO	BIOMASS
SESB	1,809.30 MWh	1,709.70 MWh	508.00 MWh	- MWh
IPP	2,009.10 MWh	9,256.50 MWh	15.80 MWh	- MWh
SREP	- MWh	- MWh	- MWh	656.90 MWh
TOTAL	3,818.40 MWh	10,966.20 MWh	523.80 MWh	656.90 MWh

	DISTILLATE	GAS	HYDRO	BIOMASS
SESB	11%	11%	3%	0%
IPP	13%	58%	0%	0%
SREP	0%	0%	0%	4%
TOTAL	100%	100%	100%	100%
TOTALLY	15,965.30			

DIST (IPP)	13%
DIST (SESB)	11%
SREP	4%
GAS (SESB)	11%
GAS (IPP)	58%
HYDRO (SESB)	3%
HYDRO (IPP)	0%
total	100%

GENERATION MIX SESB-IPP-SREP 29th June' 2012

