

GRID SYSTEM OPERATION SUMMARY (SABAH)

	FORECAST	ACTUAL	VARIANCE
Maximum Demand (24th APRIL' 2012)	765 MW	765 MW	0.00%
Maximum Energy (24th APRIL' 2012)	15.8 GWh	14.8 GWh	-6.33%
Maximum Demand (record high 28/06/11)	800 MW	830 MW	3.76%

Prepared by:

Electricity Market Operations

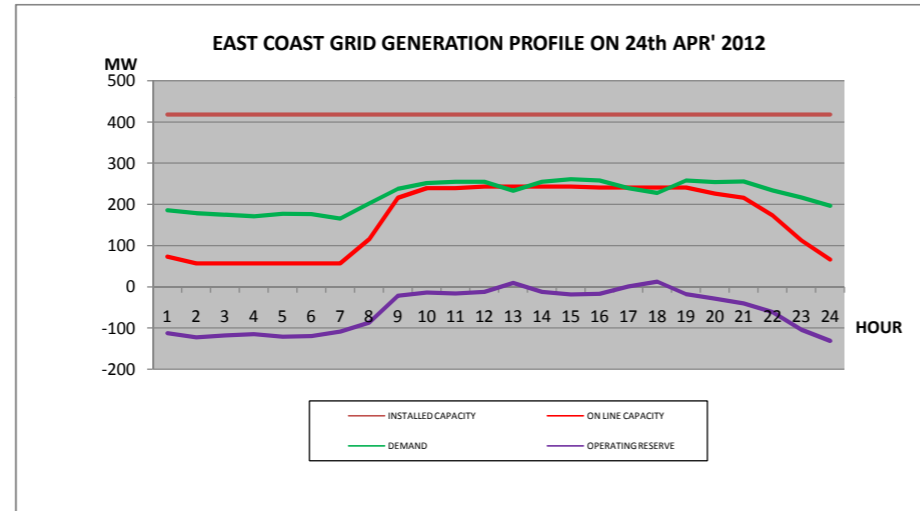
Electricity Supply & Market Regulations Dept.

Energy Commission Malaysia

07-May-12

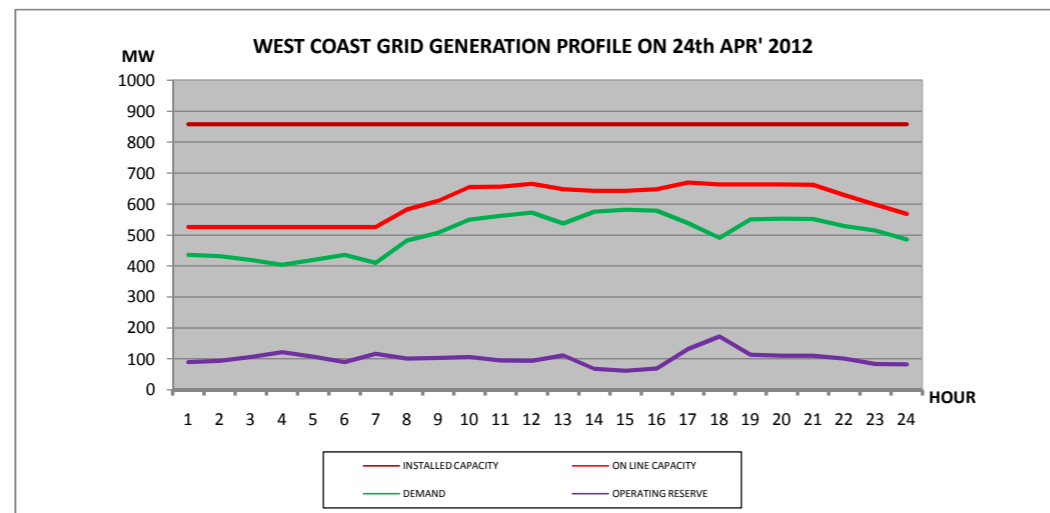
EAST COAST GRID																										
INSTALLED CAPACITY		417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9		
ON LINE CAPACITY		73	57	57	57	57	57	57	115	215.9	238.9	238.9	242.9	242.9	242.9	242.9	240.9	240.9	240.9	240.9	225.9	215.9	173.1	113	66	
DEMAND		185.7	179.14	175.09	171.36	177.51	176.3	165.76	201.95	237.61	252.27	255.17	255.1	233.16	255.18	261.3	257.94	239.67	228.12	258.35	254.67	255.59	234.42	216.79	196.96	
OPERATING RESERVE		-112.7	-122.14	-118.09	-114.36	-120.51	-119.3	-108.76	-86.95	-21.71	-13.37	-16.27	-12.2	9.74	-12.28	-18.4	-17.04	1.23	12.78	-17.45	-28.77	-39.69	-61.32	-103.79	-130.96	
East Cost		8639.21	7316.59	7384.89	7351.73	7294.29	7227.74	7419.22	11648.9	23691	25638.9	26868.3	25342.8	25363.8	27584.3	28148.3	26375.7	24899.1	25453.5	26818	25579.8	23495.3	18806.4	11350.2	6642.77	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		526	526	526	526	526	526	526	583.5	611	656	657.1	665.6	648.1	643.6	643.6	648.1	670.1	663.6	663.6	663.6	662.5	629.5	598.5	568
DEMAND		436	432.3	419.4	403.9	419.2	436.5	409.9	482.3	507.9	549.5	562.5	572.4	537	575.5	582	578.8	538.6	491.3	550.7	553.1	551.9	528.7	515.2	485.9
OPERATING RESERVE		90	93.7	106.6	122.1	106.8	89.5	116.1	101.2	103.1	106.5	94.6	93.2	111.1	68.1	61.6	69.3	131.5	172.3	112.9	110.5	110.6	100.8	83.3	82.1
West Cost		33032	32526	31663	30911	32097	32984	31280	34836	38313	41966	43371	44187	43413	45053	45598	45542	42343	39337	42851	43388	42992	40395	38170	34522

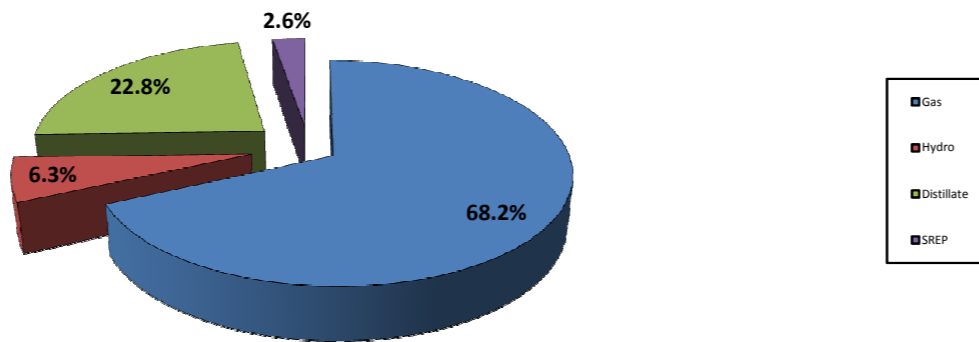
WEST COAST GRID OPERATION



Generation Mix Profile for 24th April 2012

Gas	10,265 MWh
Hydro	953 MWh
Distillate	3,436 MWh
SREP	391 MWh

Daily Generation Mix Profile for 24th April 2012



	DISTILLATE	GAS	HYDRO	BIOMASS
SESB	1,540.50 MWh	1,719.60 MWh	864.00 MWh	- MWh
IPP	1,895.10 MWh	8,545.30 MWh	88.90 MWh	- MWh
SREP	- MWh	- MWh	- MWh	390.60 MWh
TOTAL	3,435.60 MWh	10,264.90 MWh	952.90 MWh	390.60 MWh

	DISTILLATE	GAS	HYDRO	BIOMASS
SESB	10%	11%	6%	0%
IPP	13%	57%	1%	0%
SREP	0%	0%	0%	3%
TOTAL	100%	100%	100%	100%
TOTALLY	15,044.00			

DIST (IPP)	13%
DIST (SESB)	10%
SREP	3%
GAS (SESB)	11%
GAS (IPP)	57%
HYDRO (SESB)	6%
HYDRO (IPP)	1%
total	100%

GENERATION MIX SESB-IPP-SREP 24th APR' 2012

