

GRID SYSTEM OPERATION SUMMARY (SABAH)

	FORECAST	ACTUAL	VARIANCE
Maximum Demand (6th JULY' 2012)	800 MW	770 MW	-3.79%
Maximum Energy (6th JULY' 2012)	15.9 GWh	14.9 GWh	-6.29%
Maximum Demand (record high 28/06/11)	800 MW	830 MW	3.76%

Prepared by:

Electricity Market Operations

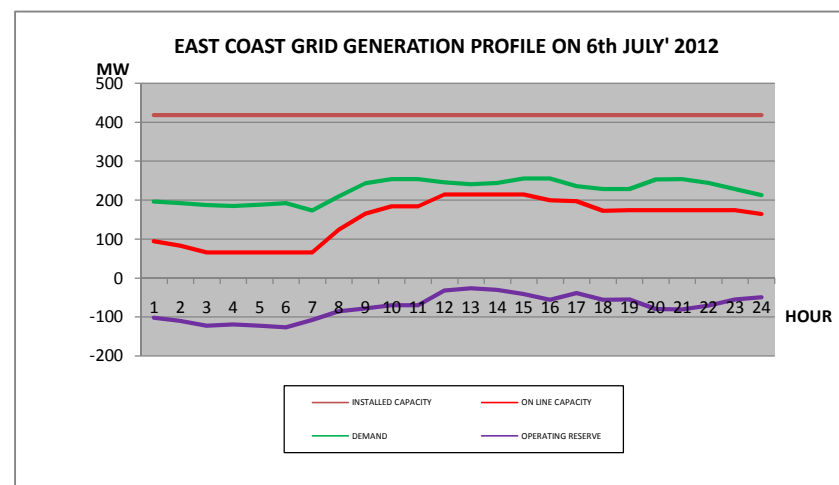
Electricity Supply & Market Regulations Dept.

Energy Commission Malaysia

18-Jul-12

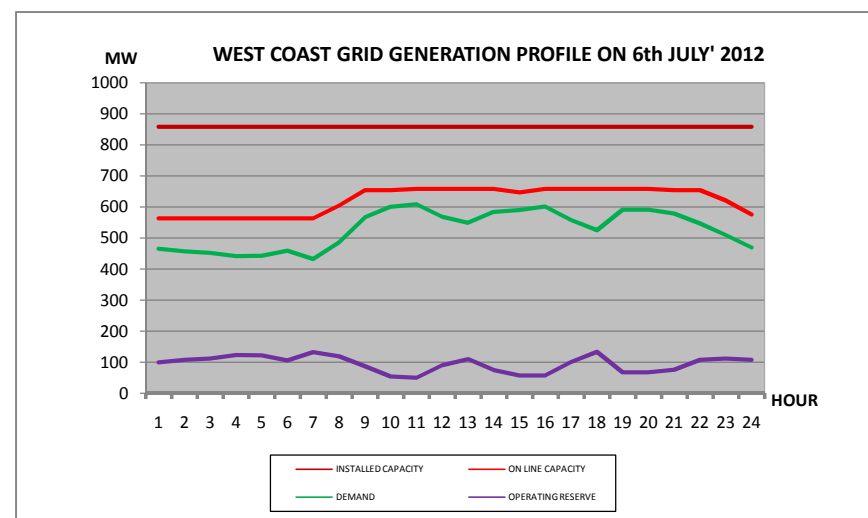
EAST COAST GRID																										
INSTALLED CAPACITY		417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9		
ON LINE CAPACITY		95	83	66	66	66	66	66	124	165.2	184.2	184.2	214.2	214.2	214.2	214.2	199.2	197.2	172.2	173.7	173.7	173.7	173.7	163.9		
DEMAND		196.16	192.61	187.92	184.88	188.02	192.1	173.61	209.42	243.4	253.54	253.76	245.85	240.51	244.35	255.44	255.12	235.99	228.14	228.34	253.36	253.71	243.86	228.64	212.83	
OPERATING RESERVE		-101.16	-109.61	-121.92	-118.88	-122.02	-126.1	-107.61	-85.42	-78.2	-69.34	-69.56	-31.65	-26.31	-30.15	-41.24	-55.92	-38.79	-55.94	-54.64	-79.66	-80.01	-70.16	-54.94	-48.93	
East Cost		10710.6	9632.15	7693.45	7969.7	7884.7	7672.2	7822.11	14352.3	19165.5	22832.2	23506.5	25795.2	26155.8	25813.2	26883.8	24962.2	22738.7	20829.6	21306.4	20965.1	20554.2	20793.1	20570.2	20212.2	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		563.5	563.5	563.5	563.5	563.5	563.5	563.5	604.5	653.7	653.7	658.2	658.2	658.2	658.2	647.2	658.2	658.2	658.2	658.2	658.2	658.2	654	654	621	576
DEMAND		464.4	456.7	451.8	441.1	442.1	458.3	431.7	485.5	566.65	600.15	608.85	568.05	548.95	583.65	590.65	601.65	558.25	525.15	591.25	591.25	578.8	546.7	509.5	468.9	
OPERATING RESERVE		99.1	106.8	111.7	122.4	121.4	105.2	131.8	119	87.05	53.55	49.35	90.15	109.25	74.55	56.55	56.55	99.95	133.05	66.95	66.95	75.2	107.3	111.5	107.1	
West Cost		34125	33559	33540	32841	32908	33679	31844	37929	45244	47882	48725	46249	44954	46933	47077	48229	45417	43455	47727	47626	46202	46035	42632	38434	

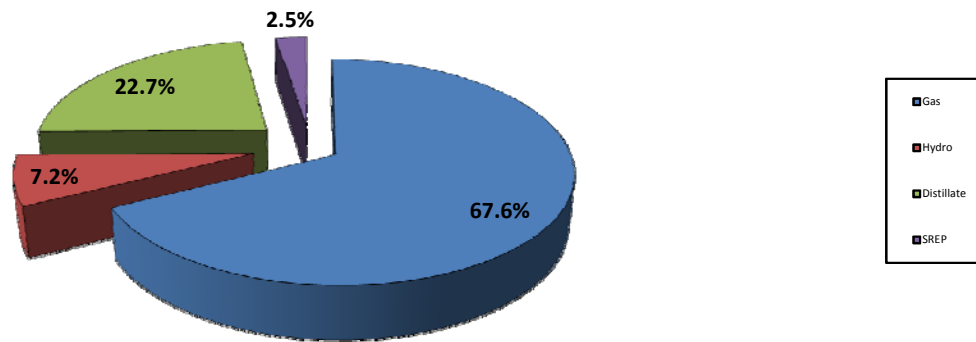
WEST COAST GRID OPERATION



Generation Mix Profile for 6th July 2012

Gas	10,452 MWh
Hydro	1,113 MWh
Distillate	3,508 MWh
SREP	386 MWh

Daily Generation Mix Profile for 6th July 2012



	DISTILLATE	GAS	HYDRO	BIOMASS
SESB	1,977.50 MWh	1,108.60 MWh	1,068.00 MWh	- MWh
IPP	1,530.10 MWh	9,343.00 MWh	44.70 MWh	- MWh
SREP	- MWh	- MWh	- MWh	386.40 MWh
TOTAL	3,507.60 MWh	10,451.60 MWh	1,112.70 MWh	386.40 MWh

	DISTILLATE	GAS	HYDRO	BIOMASS
SESB	13%	7%	7%	0%
IPP	10%	60%	0%	0%
SREP	0%	0%	0%	2%
TOTAL	100%	100%	100%	100%
TOTALLY	15,458.30			

DIST (IPP)	10%
DIST (SESB)	13%
SREP	2%
GAS (SESB)	7%
GAS (IPP)	60%
HYDRO (SESB)	7%
HYDRO (IPP)	0%
total	100%

GENERATION MIX SESB-IPP-SREP 6th July' 2012

