

GRID SYSTEM OPERATION SUMMARY (SABAH)

	FORECAST	ACTUAL	VARIANCE
Maximum Demand (5th JULY' 2012)	800 MW	770 MW	-3.78%
Maximum Energy (5th 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

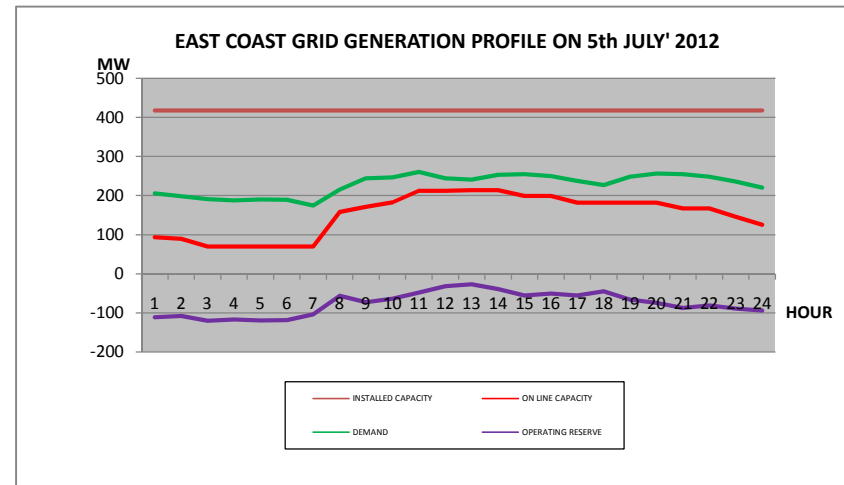
Electricity Supply & Market Regulations Dept.

Energy Commission Malaysia

18-Jul-12

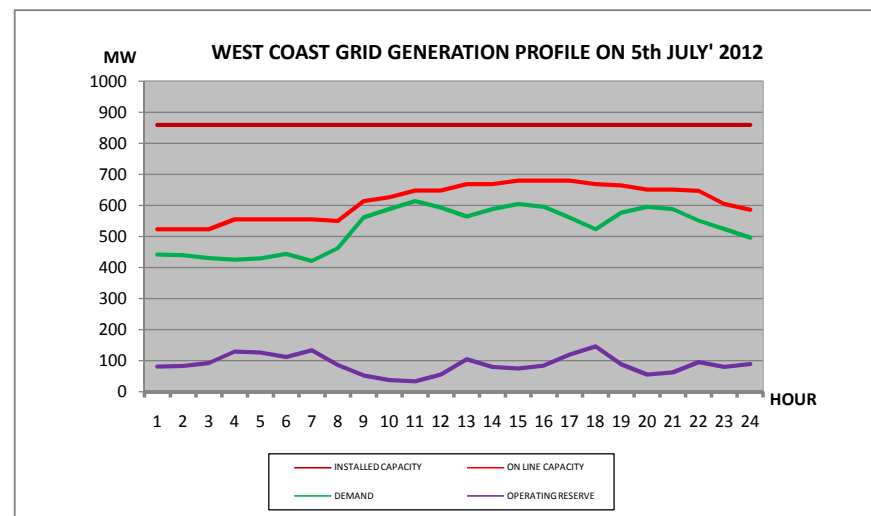
EAST COAST GRID																										
INSTALLED CAPACITY		417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	
ON LINE CAPACITY		94	90	70	70	70	70	70	158.5	171.2	182.9	212.9	212.9	214.2	214.2	199.2	199.2	182.2	182.2	182.2	182.2	167.2	167.2	146.3	126	
DEMAND		205.39	198.04	190.53	187.22	189.75	188.95	174.44	215.08	244.26	246.54	260.59	244.36	240.84	253.4	254.72	249.7	237.48	226.96	248.48	256.37	254.66	247.88	235.92	220.05	
OPERATING RESERVE		-111.39	-108.04	-120.53	-117.22	-119.75	-118.95	-104.44	-56.58	-73.06	-63.64	-47.69	-31.46	-26.64	-39.2	-55.52	-50.5	-55.28	-44.76	-66.28	-74.17	-87.46	-80.68	-89.62	-94.05	
East Cost		11178.7	10571.7	8809.73	8808.57	8851.07	8862.27	8816.29	18482.1	21145.6	24232.4	24652.2	23036.3	25328.6	26126	24767	24658.3	21916.2	21921.6	22769.1	22359.1	21174.2	20619.6	18651.1	14736.4	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		523	523	523	555	555	555	555	549.5	613.7	625.7	647.7	647.7	668.7	668.7	679.7	679.7	679.7	668.7	664.2	650.7	650.7	646.5	604.5	585.5
DEMAND		442.4	440.1	430.4	425.5	429.3	443.7	421.3	463	561.45	588.05	614.05	592.95	564.35	588.45	604.65	595.65	560.65	523.02	576.45	595.25	588.15	550.7	524.5	496.7
OPERATING RESERVE		80.6	82.9	92.6	129.5	125.7	111.3	133.7	86.5	52.25	37.65	33.65	54.75	104.35	80.25	75.05	84.05	119.05	145.68	87.75	55.45	62.55	95.8	80	88.8
West Cost		32563	32419	31655	32522	32561	33427	32124	35391	44979	47339	47529	45745	44411	46555	47854	47297	44977	42773	45304	47702	46862	43303	40637	37714

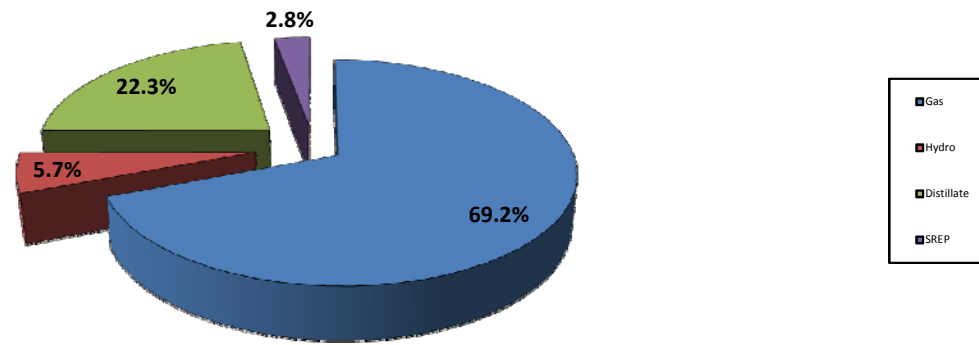
WEST COAST GRID OPERATION



Generation Mix Profile for 5th July 2012

Gas	10,719 MWh
Hydro	887 MWh
Distillate	3,446 MWh
SREP	437 MWh

Daily Generation Mix Profile for 5th July 2012



	DISTILLATE	GAS	HYDRO	BIOMASS
SESB	1,902.05 MWh	1,153.00 MWh	820.00 MWh	- MWh
IPP	1,544.40 MWh	9,566.47 MWh	66.50 MWh	- MWh
SREP	- MWh	- MWh	- MWh	437.10 MWh
TOTAL	3,446.45 MWh	10,719.47 MWh	886.50 MWh	437.10 MWh

	DISTILLATE	GAS	HYDRO	BIOMASS
SESB	12%	7%	5%	0%
IPP	10%	62%	0%	0%
SREP	0%	0%	0%	3%
TOTAL	100%	100%	100%	100%
TOTALLY	15,489.52			

DIST (IPP)	10%
DIST (SESB)	12%
SREP	3%
GAS (SESB)	7%
GAS (IPP)	62%
HYDRO (SESB)	5%
HYDRO (IPP)	0%
total	100%

GENERATION MIX SESB-IPP-SREP 5th July' 2012

