

GRID SYSTEM OPERATION SUMMARY (SABAH)

	FORECAST	ACTUAL	VARIANCE
Maximum Demand (3rd MAY' 2012)	770 MW	747 MW	-3.04%
Maximum Energy (3rd MAY' 2012)	15.8 GWh	15.3 GWh	-3.16%
Maximum Demand (record high 28/06/11)	800 MW	830 MW	3.76%

Prepared by:

Electricity Market Operations

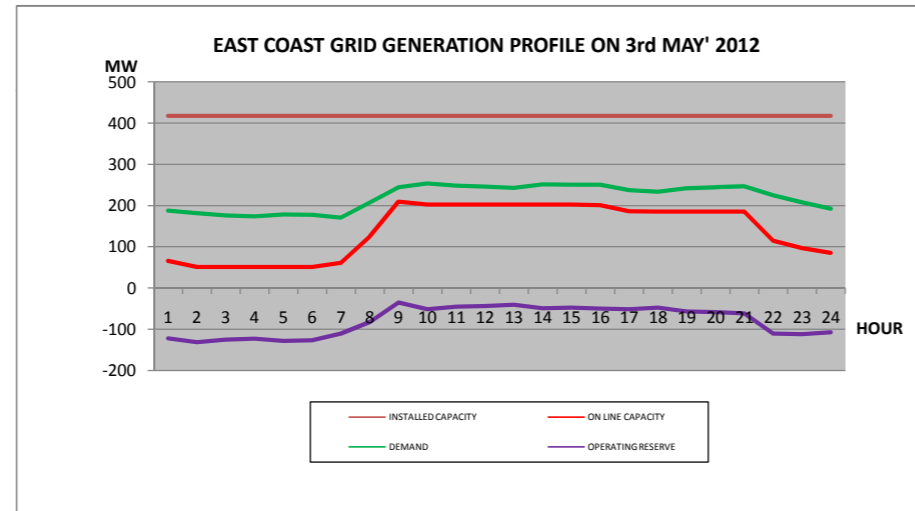
Electricity Supply & Market Regulations Dept.

Energy Commission Malaysia

07-May-12

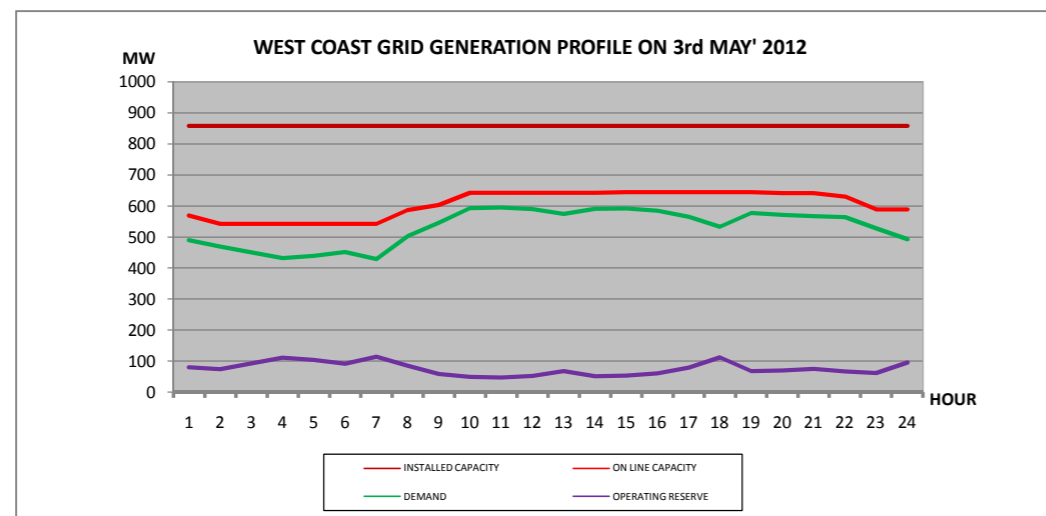
EAST COAST GRID																										
INSTALLED CAPACITY		417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9		
ON LINE CAPACITY		66	51	51	51	51	51	61	125	209.9	202.9	202.9	202.9	202.9	202.9	202.9	201.3	186.3	185.9	185.9	185.9	185.9	115	97	85	
DEMAND		187.73	182.02	176.12	173.73	178.72	177.57	170.77	207.6	244.88	254	248.29	246.2	243.33	251.72	250.6	250.67	237.79	233.59	242.65	244.32	247.35	225.37	208.38	192.34	
OPERATING RESERVE		-121.73	-131.02	-125.12	-122.73	-127.72	-126.57	-109.77	-82.6	-34.98	-51.1	-45.39	-43.3	-40.43	-48.82	-47.7	-49.37	-51.49	-47.69	-56.75	-58.42	-61.45	-110.37	-111.38	-107.34	
East Cost		6070.4	5457.54	5435.13	5581.42	5670.16	5460.35	5912.86	11230.9	22965.1	23757.9	23871.6	23706.6	23169.6	23959.8	24034.1	23650	21540.8	20548.5	21600.2	21773.7	21409.9	12856.5	10674.9	9503.74	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		570	543	543	543	543	543	543	587	604.1	642.6	642.6	642.6	642.6	642.6	645.1	645.1	645.1	645.1	645.1	642	642	631	589	589
DEMAND		489.2	469.1	450	431.4	438.7	451.1	428.6	501.6	545.45	592.75	595.15	590.15	574.35	591.15	591.85	584.45	565.65	533.15	577.55	571.8	567.2	564.3	527.4	493.2
OPERATING RESERVE		80.8	73.9	93	111.6	104.3	91.9	114.4	85.4	58.65	49.85	47.45	52.45	68.25	51.45	53.25	60.65	79.45	111.95	67.55	70.2	74.8	66.7	61.6	95.8
West Cost		35931	35839	34728	33780	34453	34852	33633	37891	41915	46021	46370	45903	44921	45956	46255	46078	44620	42953	45375	44794	44388	43934	39751	37318

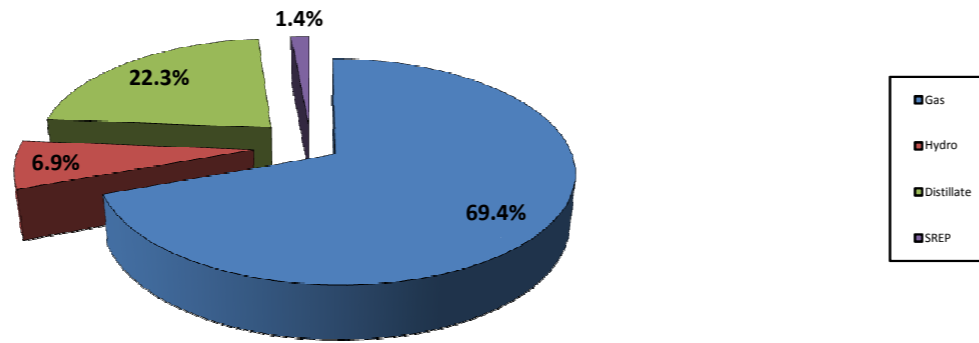
WEST COAST GRID OPERATION



Generation Mix Profile for 3rd May 2012

Gas	10,586 MWh
Hydro	1,047 MWh
Distillate	3,398 MWh
SREP	220 MWh

Daily Generation Mix Profile for 3rd May 2012



	DISTILLATE	GAS	HYDRO	BIOMASS
SESB	1,895.65 MWh	1,711.00 MWh	960.00 MWh	- MWh
IPP	1,502.50 MWh	8,875.40 MWh	86.50 MWh	- MWh
SREP	- MWh	- MWh	- MWh	219.70 MWh
TOTAL	3,398.15 MWh	10,586.40 MWh	1,046.50 MWh	219.70 MWh

	DISTILLATE	GAS	HYDRO	BIOMASS
SESB	12%	11%	6%	0%
IPP	10%	58%	1%	0%
SREP	0%	0%	0%	1%
TOTAL	100%	100%	100%	100%
TOTALLY	15,250.75			

DIST (IPP)	10%
DIST (SESB)	12%
SREP	1%
GAS (SESB)	11%
GAS (IPP)	58%
HYDRO (SESB)	6%
HYDRO (IPP)	1%
total	100%

GENERATION MIX SESB-IPP-SREP 3rd May' 2012

