

GRID SYSTEM OPERATION SUMMARY (SABAH)

	FORECAST	ACTUAL	VARIANCE
Maximum Demand (12th MAY' 2012)	715 MW	717 MW	0.28%
Maximum Energy (12th MAY' 2012)	15.1 GWh	14.1 GWh	-6.62%
Maximum Demand (record high 28/06/11)	800 MW	830 MW	3.76%

Prepared by:

Electricity Market Operations

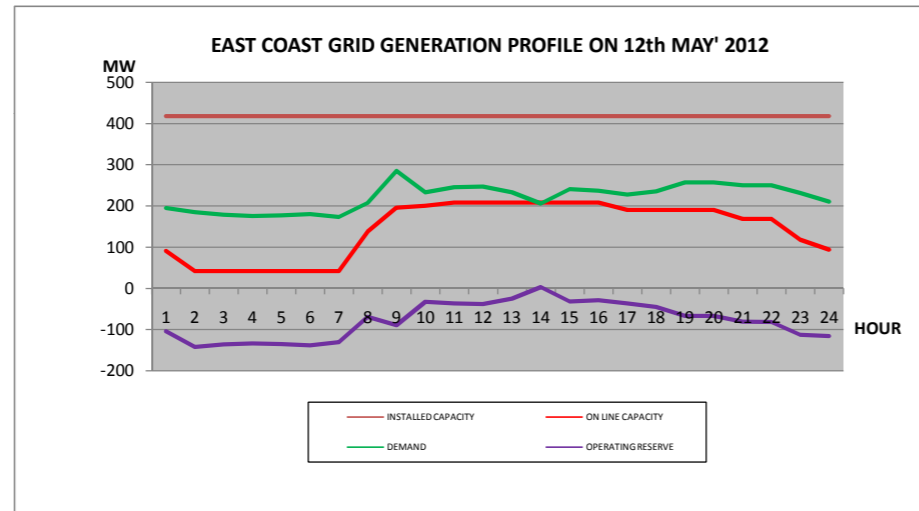
Electricity Supply & Market Regulations Dept.

Energy Commission Malaysia

15-May-12

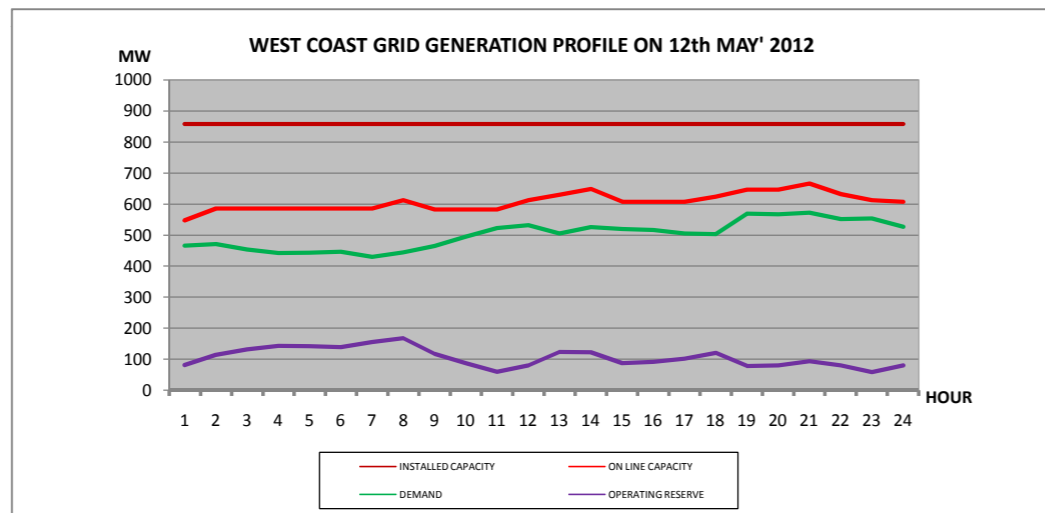
EAST COAST GRID																										
INSTALLED CAPACITY		417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9		
ON LINE CAPACITY		91	42	42	42	42	42	42	137	195.3	199.9	207.9	207.9	207.9	207.9	207.9	207.9	189.9	189.9	189.9	189.9	168.3	168.3	118	94	
DEMAND		194.79	184.09	178.09	175.25	176.76	179.97	172.74	206.58	284.76	232.87	244.97	246.4	232.8	205.1	240.2	236.6	226.85	235.33	257.02	257.14	249.4	250.01	230.91	210.05	
OPERATING RESERVE		-103.79	-142.09	-136.09	-133.25	-134.76	-137.97	-130.74	-69.58	-89.46	-32.97	-37.07	-38.5	-24.9	2.8	-32.3	-28.7	-36.95	-45.43	-67.12	-67.24	-81.1	-81.71	-112.91	-116.05	
East Cost		9291.95	4632.21	4632.32	4698.87	4643.41	4587.96	4831.86	12468.2	20192.7	22261.1	23183.6	21664.4	22197.2	22163.7	22589.7	22274.2	19633.6	20265.1	21715.3	20890.1	17832.7	17128.7	12185.3	9762.9	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		548	586	586	586	586	586	586	613	583	583	583	613	630	649	608	608	608	624	647	647	666	632	613	608
DEMAND		466.3	470.6	453.4	442.4	443.3	446	429.7	444.4	464.6	495.2	522.8	531.9	505.4	525.5	519.6	516.2	505.2	503	568.7	566.5	572.1	551.4	553.8	527
OPERATING RESERVE		81.7	115.4	132.6	143.6	142.7	140	156.3	168.6	118.4	87.8	60.2	81.1	124.6	123.5	88.4	91.8	102.8	121	78.3	80.5	93.9	80.6	59.2	81
West Cost		32816	35993	35276	34348	34425	34655	34723	35291	33489	35566	37420	38869	36077	39032	37809	37012	36242	36716	42094	41737	43371	40805	39674	37633

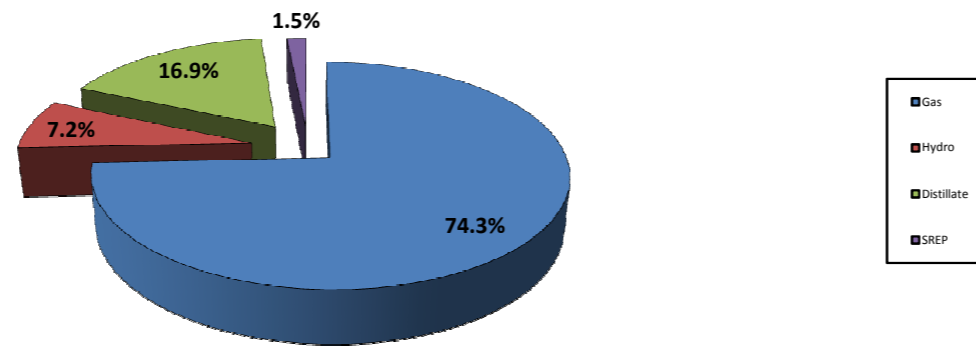
WEST COAST GRID OPERATION



Generation Mix Profile for 12th May 2012

Gas	10,830 MWh
Hydro	1,056 MWh
Distillate	2,469 MWh
SREP	216 MWh

Daily Generation Mix Profile for 12th May 2012



	DISTILLATE	GAS	HYDRO	BIOMASS
SESB	1,187.10 MWh	1,710.10 MWh	931.00 MWh	- MWh
IPP	1,282.30 MWh	9,119.40 MWh	124.70 MWh	- MWh
SREP	- MWh	- MWh	- MWh	216.00 MWh
TOTAL	2,469.40 MWh	10,829.50 MWh	1,055.70 MWh	216.00 MWh

	DISTILLATE	GAS	HYDRO	BIOMASS
SESB	8%	12%	6%	0%
IPP	9%	63%	1%	0%
SREP	0%	0%	0%	1%
TOTAL	100%	100%	100%	100%
TOTALLY	14,570.60			

DIST (IPP)	9%
DIST (SESB)	8%
SREP	1%
GAS (SESB)	12%
GAS (IPP)	63%
HYDRO (SESB)	6%
HYDRO (IPP)	1%
total	100%

GENERATION MIX SESB-IPP-SREP 12th May' 2012

