

GRID SYSTEM OPERATION SUMMARY (SABAH)

	FORECAST	ACTUAL	VARIANCE
Maximum Demand (16th MAY' 2012)	780 MW	800 MW	2.55%
Maximum Energy (16th MAY' 2012)	16.5 GWh	15.4 GWh	-6.67%
Maximum Demand (record high 28/06/11)	800 MW	830 MW	3.76%

Prepared by:

Electricity Market Operations

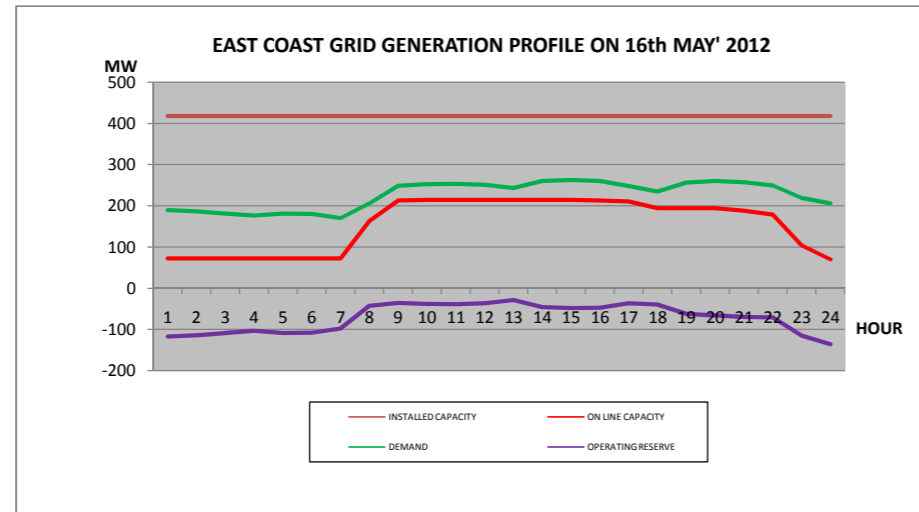
Electricity Supply & Market Regulations Dept.

Energy Commission Malaysia

18-May-12

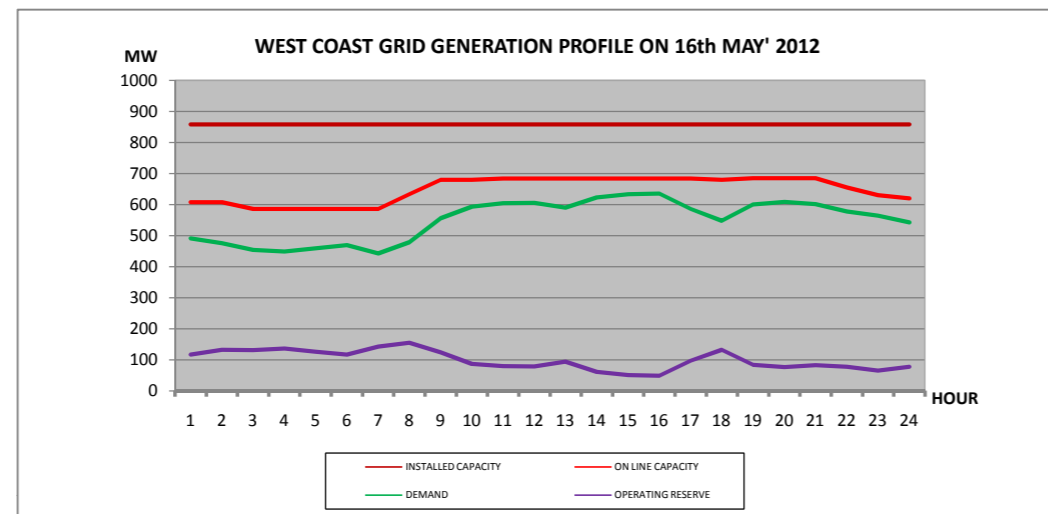
EAST COAST GRID																										
INSTALLED CAPACITY		417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9		
ON LINE CAPACITY		72	72	72	72	72	72	72	163	212.4	213.9	213.9	213.9	213.9	213.9	213.9	212.3	210.3	193.9	193.9	193.9	187.3	178.3	103.5	69.5	
DEMAND		188.87	185.83	180.34	175.54	180.59	179.58	169.61	205.78	248.7	252.2	252.9	250.7	242.9	259.9	262.4	260.1	247.2	234	256.3	259.8	257	249.39	218.73	205.25	
OPERATING RESERVE		-116.87	-113.83	-108.34	-103.54	-108.59	-107.58	-97.61	-42.78	-36.3	-38.3	-39	-36.8	-29	-46	-48.5	-47.8	-36.9	-40.1	-62.4	-65.9	-69.7	-71.09	-115.23	-135.75	
East Cost		7610.47	7621.45	7510.64	7532.94	7610.36	7344.38	7588.4	18331.7	24266.8	25145.3	26198	25121.9	25287.5	25825	25703.4	24188.6	23200.5	21319.7	24175.5	23324.6	22116.7	19389.4	10843	8485.39	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		608	608	586	586	586	586	586	633.5	679.7	679.7	684.2	684.2	684.2	684.2	684.2	684.2	680	685	685	685	655	630	620.5	
DEMAND		490.8	476	454.6	449.3	459.6	469.4	442.8	478.4	555.65	593.25	604.65	605.45	590.25	622.95	633.55	635.45	586.45	548.1	600.9	608.7	601.9	577.5	564.6	543.2
OPERATING RESERVE		117.2	132	131.4	136.7	126.4	116.6	143.2	155.1	124.05	86.45	79.55	78.75	93.95	61.25	50.65	48.75	97.75	131.9	84.1	76.3	83.1	77.5	65.4	77.3
West Cost		35648	35071	34889	34429	34656	35465	34175	37105	43202	45386	46130	46303	45854	47946	48385	48525	45500	42494	46047	46294	46202	43330	41407	39521

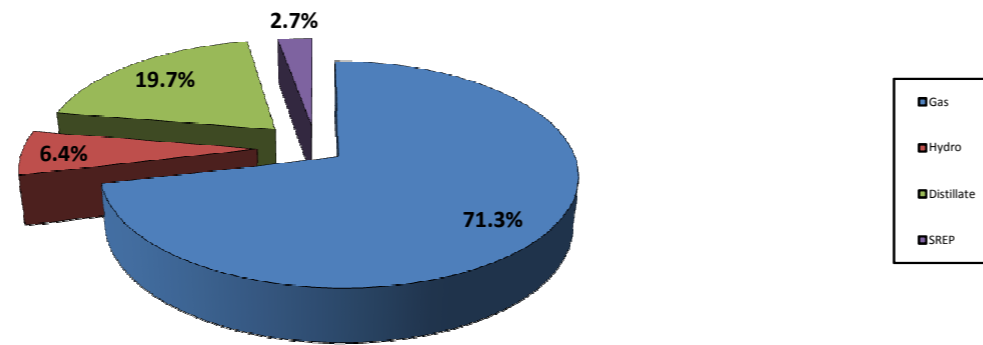
WEST COAST GRID OPERATION



Generation Mix Profile for 16th May 2012

Gas	11,395 MWh
Hydro	1,023 MWh
Distillate	3,145 MWh
SREP	429 MWh

Daily Generation Mix Profile for 16th May 2012



	DISTILLATE	GAS	HYDRO	BIOMASS
SESB	1,428.95 MWh	1,714.10 MWh	937.00 MWh	- MWh
IPP	1,716.20 MWh	9,681.30 MWh	86.40 MWh	- MWh
SREP	- MWh	- MWh	- MWh	428.50 MWh
TOTAL	3,145.15 MWh	11,395.40 MWh	1,023.40 MWh	428.50 MWh

	DISTILLATE	GAS	HYDRO	BIOMASS
SESB	9%	11%	6%	0%
IPP	11%	61%	1%	0%
SREP	0%	0%	0%	3%
TOTAL	100%	100%	100%	100%
TOTALLY	15,992.45			

DIST (IPP)	11%
DIST (SESB)	9%
SREP	3%
GAS (SESB)	11%
GAS (IPP)	61%
HYDRO (SESB)	6%
HYDRO (IPP)	1%
total	100%

GENERATION MIX SESB-IPP-SREP 16th May' 2012

