

GRID SYSTEM OPERATION SUMMARY (SABAH)

	FORECAST	ACTUAL	VARIANCE
Maximum Demand (24th MAY' 2012)	800 MW	816 MW	2.05%
Maximum Energy (24th MAY' 2012)	16 GWh	16.5 GWh	3.13%
Maximum Demand (record high 28/06/11)	800 MW	830 MW	3.76%

Prepared by:

Electricity Market Operations

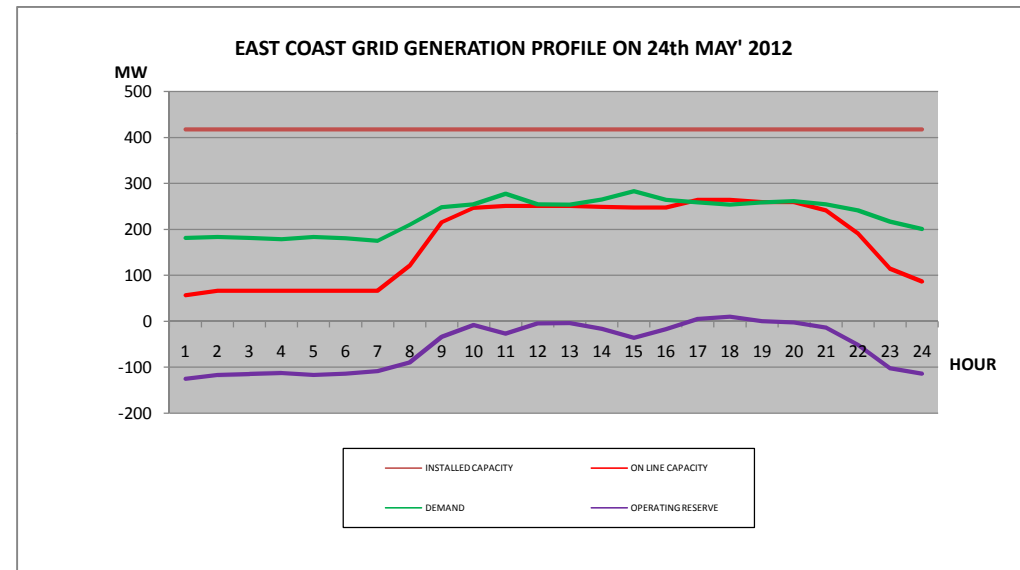
Electricity Supply & Market Regulations Dept.

Energy Commission Malaysia

25-May-12

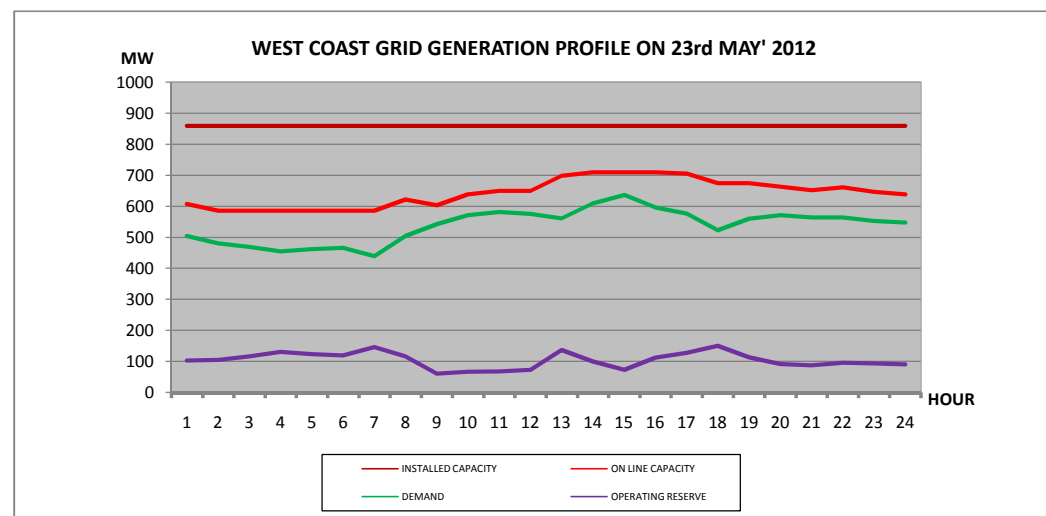
EAST COAST GRID																										
INSTALLED CAPACITY		417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9		
ON LINE CAPACITY		57	67	67	67	67	67	67	121	215.3	246.9	250.9	250.9	250.9	249.3	247.3	247.3	264.3	264.3	259.3	259.3	241.3	191	115	87	
DEMAND		181.9	183.5	181.4	179.2	183.5	181	175.41	210.16	248.42	254.86	277.2	254.86	254.13	265.11	282.97	263.89	258.59	253.79	258.62	261.63	254.33	241.66	216.79	200.92	
OPERATING RESERVE		-124.9	-116.5	-114.4	-112.2	-116.5	-114	-108.41	-89.16	-33.12	-7.96	-26.3	-3.96	-3.23	-15.81	-35.67	-16.59	5.71	10.51	0.68	-2.33	-13.03	-50.66	-101.79	-113.92	
East Cost		7395.14	9557.15	9231.06	9180.26	8899.11	9470.99	9609.46	14908.9	25115.9	28722.8	32361.7	31436.6	31987.4	32065.3	29054.9	30612.9	29497.1	28910.2	30563.8	29691.5	27732.4	21289.1	12690.2	9661.78	398441

EAST COAST GRID OPERATION



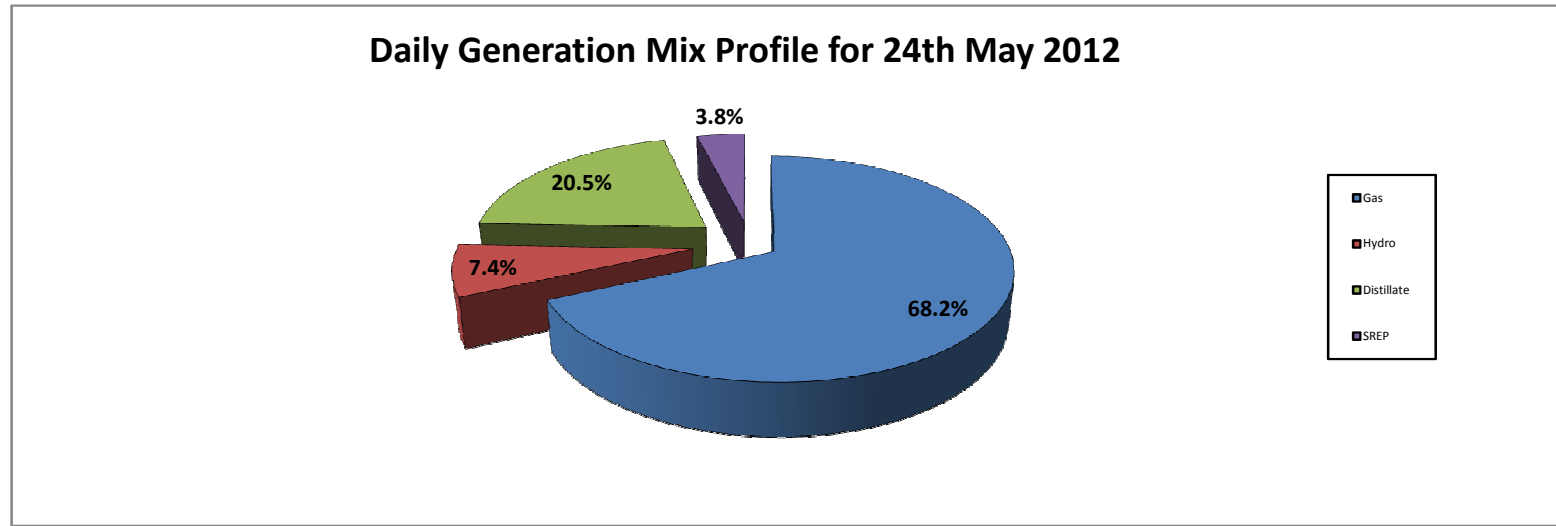
WEST COAST GRID																									
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
INSTALLED CAPACITY		858.5	858.5	858.5	858.5	858.5	858.5	858.5	858.5	858.5	858.5	858.5	858.5	858.5	858.5	858.5	858.5	858.5	858.5	858.5	858.5	858.5	858.5	858.5	858.5
ON LINE CAPACITY		608	586	586	586	586	586	586	621.5	603	638.2	649.2	649.2	698.2	709.2	709.2	709.2	705	674	674	663	652	660.5	647	638.5
DEMAND		504.9	480.3	469.1	455.1	461.9	466.5	439.4	504.9	542.3	571.45	581.35	576.15	561.25	609.35	636.55	596.55	576.5	523.1	560.4	571.3	564.7	564.4	553.4	547.9
OPERATING RESERVE		103.1	105.7	116.9	130.9	124.1	119.5	146.6	116.6	60.7	66.75	67.85	73.05	136.95	99.85	72.65	112.65	128.5	150.9	113.6	91.7	87.3	96.1	93.6	90.6
West Cost		36981	36329	35586	34443	34992	35211	33438	37016	38040	42066	43124	42630	41493	46259	47326	44928	42893	39418	42453	41446	40459	40783	39364	38367

WEST COAST GRID OPERATION



Generation Mix Profile for 24th May 2012

Gas	11,115 MWh
Hydro	1,208 MWh
Distillate	3,342 MWh
SREP	624 MWh



	DISTILLATE	GAS	HYDRO	BIOMASS
SESB	1,361.85 MWh	1,635.50 MWh	1,146.00 MWh	- MWh
IPP	1,980.50 MWh	9,479.10 MWh	61.60 MWh	- MWh
SREP	- MWh	- MWh	- MWh	624.40 MWh
TOTAL	3,342.35 MWh	11,114.60 MWh	1,207.60 MWh	624.40 MWh

	DISTILLATE	GAS	HYDRO	BIOMASS
SESB	8%	10%	7%	0%
IPP	12%	58%	0%	0%
SREP	0%	0%	0%	4%
TOTAL	100%	100%	100%	100%
TOTALLY	16,288.95			

DIST (IPP)	12%
DIST (SESB)	8%
SREP	4%
GAS (SESB)	10%
GAS (IPP)	58%
HYDRO (SESB)	7%
HYDRO (IPP)	0%
total	100%

