

GRID SYSTEM OPERATION SUMMARY (SABAH)

	FORECAST	ACTUAL	VARIANCE
Maximum Demand (27th MAY' 2012)	700 MW	693 MW	-0.97%
Maximum Energy (27th MAY' 2012)	14.1 GWh	14.2 GWh	0.71%
Maximum Demand (record high 28/06/11)	800 MW	830 MW	3.76%

Prepared by:

Electricity Market Operations

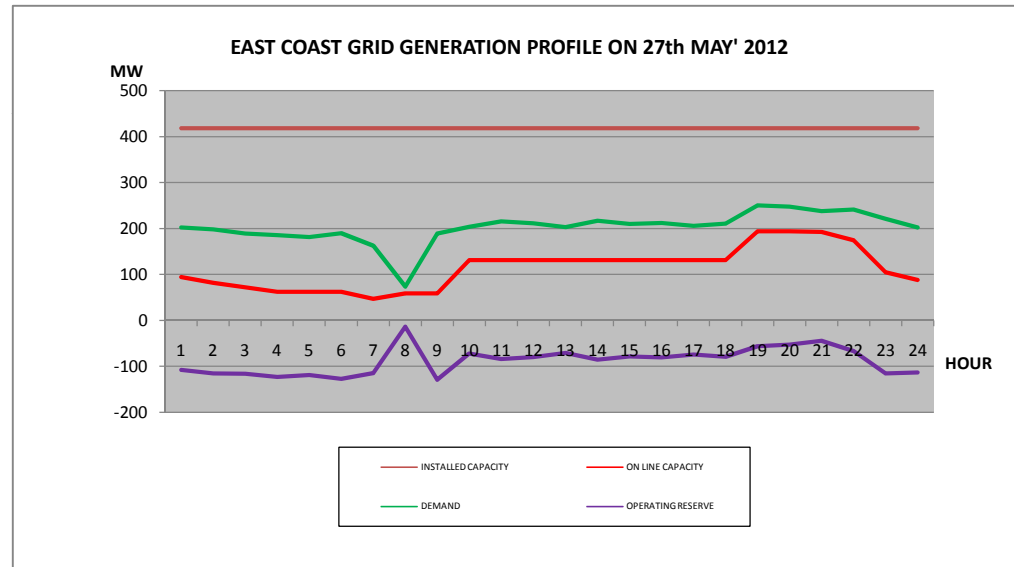
Electricity Supply & Market Regulations Dept.

Energy Commission Malaysia

25-May-12

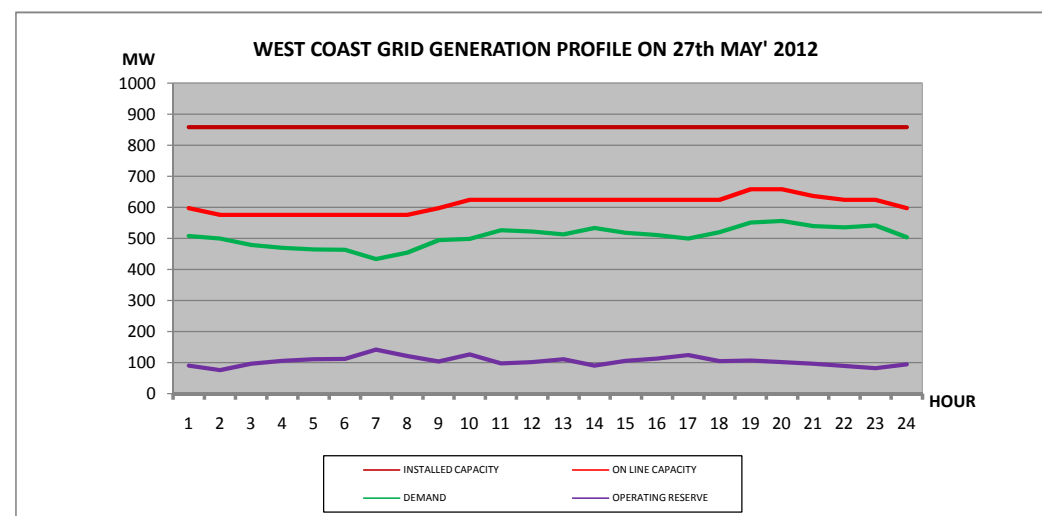
EAST COAST GRID																										
INSTALLED CAPACITY		417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	
ON LINE CAPACITY		94	82	72	62	62	62	47	59	59	131	131	131	131	131	131	131	131	131	193.9	193.9	192.3	174.3	105	88	
DEMAND		201.64	197.46	188.59	185.37	180.95	189.73	162.03	73.01	188.52	203.48	215.16	210.82	202.36	216.38	209.83	211.74	205.67	210.28	250.08	247.22	237.25	241.06	220.47	201.66	
OPERATING RESERVE		-107.64	-115.46	-116.59	-123.37	-118.95	-127.73	-115.03	-14.01	-129.52	-72.48	-84.16	-79.82	-71.36	-85.38	-78.83	-80.74	-74.67	-79.28	-56.18	-53.32	-44.95	-66.76	-115.47	-113.66	
East Cost		11380.2	9618.66	9162.27	8174.2	8015.29	7942.43	7154.8	8408.65	8177.23	15835.2	15707.7	15897.8	15527.7	16026.5	15729	16176.4	16228.9	15984	22750.4	22663.2	22761.2	20712.9	12635	10600.1	398441

EAST COAST GRID OPERATION



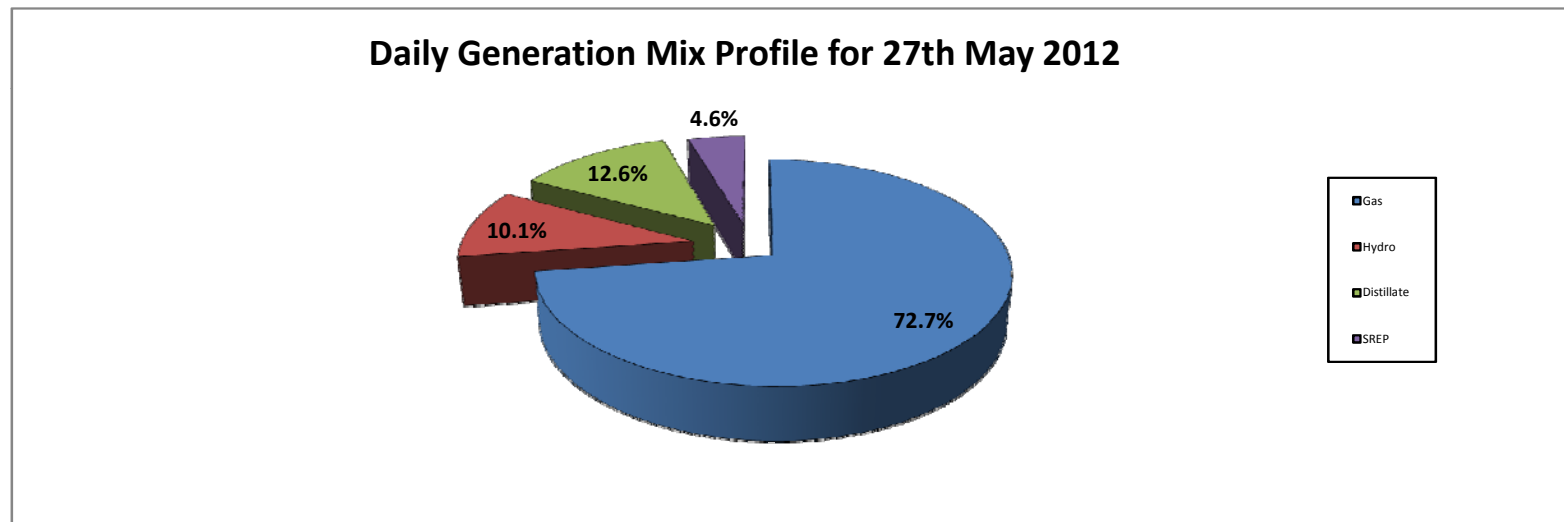
WEST COAST GRID																									
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
INSTALLED CAPACITY		858.5	858.5	858.5	858.5	858.5	858.5	858.5	858.5	858.5	858.5	858.5	858.5	858.5	858.5	858.5	858.5	858.5	858.5	858.5	858.5	858.5	858.5	858.5	858.5
ON LINE CAPACITY		598	576	576	576	576	576	576	576	598	624.5	624.5	624.5	624.5	624.5	624.5	624.5	624.5	624.5	658.5	658.5	636.5	624.5	624.5	598
DEMAND		507.9	500	478.8	470.1	464.4	463.3	433.6	454	494.4	498.1	526.5	522.2	513	533.9	518.6	510.7	499.3	519.9	550.9	556.3	539.4	535.5	542	503.5
OPERATING RESERVE		90.1	76	97.2	105.9	111.6	112.7	142.4	122	103.6	126.4	98	102.3	111.5	90.6	105.9	113.8	125.2	104.6	107.6	102.2	97.1	89	82.5	94.5
West Cost		34495	34749	34271	33614	33117	33050	31407	31849	33295	34974	37169	36811	36314	37876	36603	36061	35583	36549	39744	39784	37867	37368	37835	33766

WEST COAST GRID OPERATION



Generation Mix Profile for 27th May 2012

Gas	10,330 MWh
Hydro	1,439 MWh
Distillate	1,786 MWh
SREP	647 MWh



	DISTILLATE	GAS	HYDRO	BIOMASS
SESB	969.50 MWh	986.30 MWh	1,384.00 MWh	- MWh
IPP	816.20 MWh	9,343.60 MWh	54.90 MWh	- MWh
SREP	- MWh	- MWh	- MWh	647.20 MWh
TOTAL	1,785.70 MWh	10,329.90 MWh	1,438.90 MWh	647.20 MWh

	DISTILLATE	GAS	HYDRO	BIOMASS
SESB	7%	7%	10%	0%
IPP	6%	66%	0%	0%
SREP	0%	0%	0%	5%
TOTAL	100%	100%	100%	100%
TOTALLY	14,201.70			

DIST (IPP)	6%
DIST (SESB)	7%
SREP	5%
GAS (SESB)	7%
GAS (IPP)	66%
HYDRO (SESB)	10%
HYDRO (IPP)	0%
total	100%

