

GRID SYSTEM OPERATION SUMMARY (SABAH)

	FORECAST	ACTUAL	VARIANCE
Maximum Demand (10th MAY' 2012)	765 MW	771 MW	0.78%
Maximum Energy (10th MAY' 2012)	15.6 GWh	15 GWh	-3.85%
Maximum Demand (record high 28/06/11)	800 MW	830 MW	3.76%

Prepared by:

Electricity Market Operations

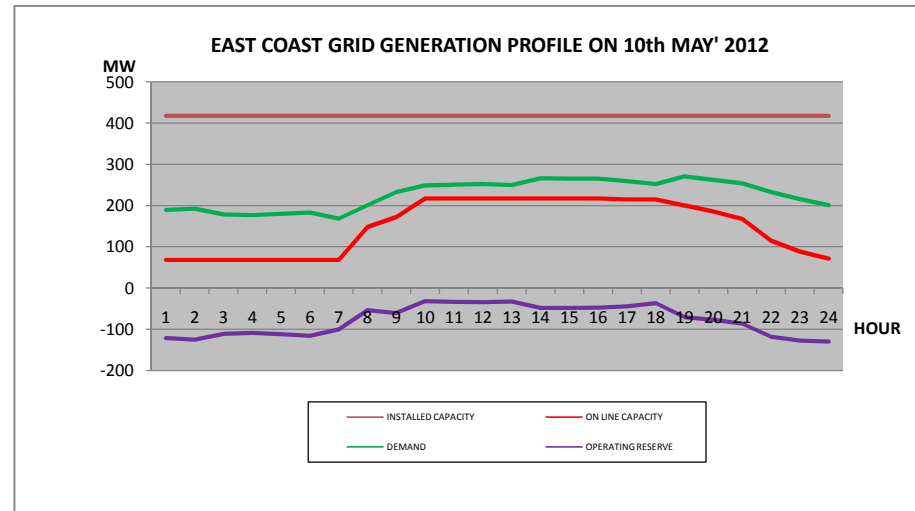
Electricity Supply & Market Regulations Dept.

Energy Commission Malaysia

15-May-12

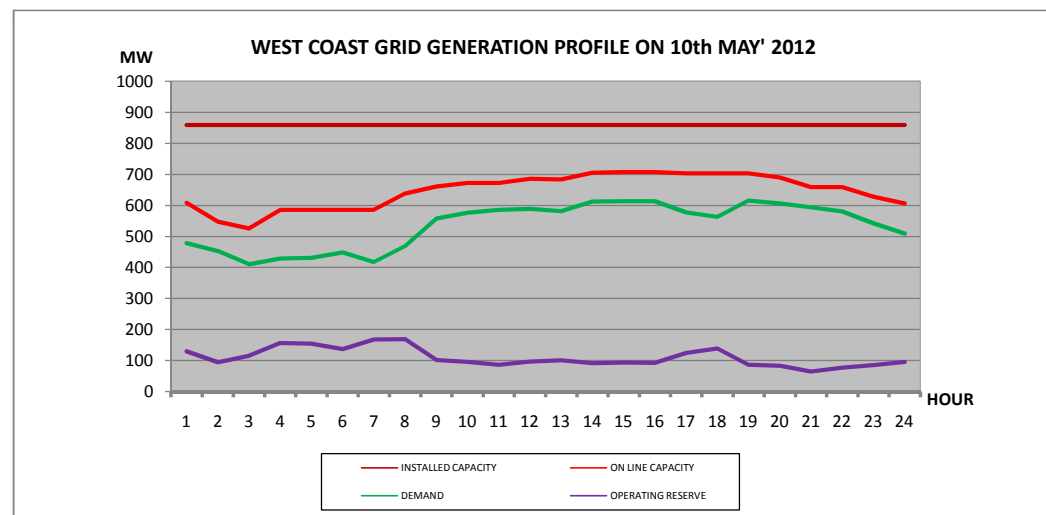
EAST COAST GRID																										
INSTALLED CAPACITY		417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9		
ON LINE CAPACITY		68	68	68	68	68	68	68	148	172	217.3	217.3	217.3	217.3	217.3	217.3	217.3	215.3	215.3	200.3	185.3	167.3	115	88	71	
DEMAND		189.45	193	179.03	177.29	180.42	183.69	168.71	201.56	232.75	249.43	251.07	251.96	250.07	266.07	265.71	265.24	259.61	252.4	270.86	262.2	253.76	233.16	215.87	200.91	
OPERATING RESERVE		-121.45	-125	-111.03	-109.29	-112.42	-115.69	-100.71	-53.56	-60.75	-32.13	-33.77	-34.66	-32.77	-48.77	-48.41	-47.94	-44.31	-37.1	-70.56	-76.9	-86.46	-118.16	-127.87	-129.91	
East Cost		6134.92	7293.12	6513.91	6531.42	6770.78	6899.21	6921.62	13272.9	14675.7	22253.4	23556.2	22236.9	22471.9	23161.6	23246.6	23479.2	22146.7	21346.4	21686	20384.2	18421.4	11642.6	8510.79	6754.13	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	548	526	586	586	586	586	638.5	660.5	672.5	672.5	685	683	705	707	707	702.5	702.5	702.5	689.5	658.5	658.5	628	606
DEMAND		478.2	453	410.5	429.3	431.1	449.1	417.5	469.4	558.3	576.5	586.5	588.7	582.2	613.3	613.8	614.2	577.6	563	616	606.3	593.9	581	542.8	509.9
OPERATING RESERVE		129.8	95	115.5	156.7	154.9	136.9	168.5	169.1	102.2	96	86	96.3	100.8	91.7	93.2	92.8	124.9	139.5	86.5	83.2	64.6	77.5	85.2	96.1
West Cost		37896	32633	30812	33477	33436	34806	32955	37030	40861	42633	43374	44029	44061	46322	46437	46689	43564	41664	45215	44244	42658	41611	37256	36233

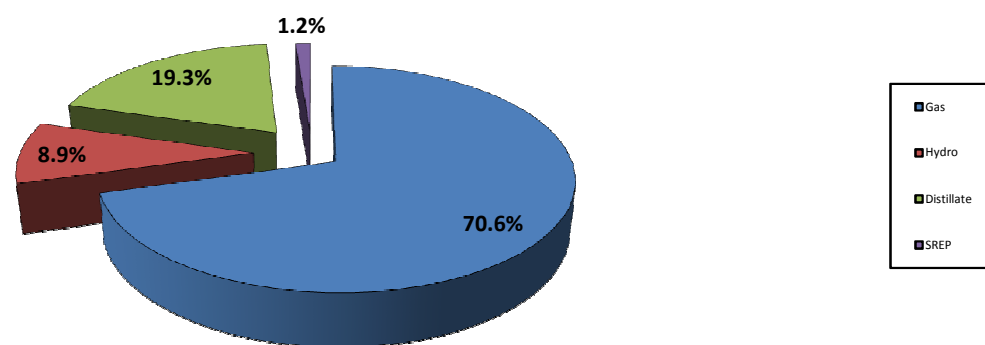
WEST COAST GRID OPERATION



Generation Mix Profile for 10th May 2012

Gas	10,901 MWh
Hydro	1,378 MWh
Distillate	2,980 MWh
SREP	181 MWh

Daily Generation Mix Profile for 10th May 2012



	DISTILLATE	GAS	HYDRO	BIOMASS
SESB	1,355.90 MWh	1,740.20 MWh	1,267.00 MWh	- MWh
IPP	1,624.10 MWh	9,160.60 MWh	111.40 MWh	- MWh
SREP	- MWh	- MWh	- MWh	180.50 MWh
TOTAL	2,980.00 MWh	10,900.80 MWh	1,378.40 MWh	180.50 MWh

	DISTILLATE	GAS	HYDRO	BIOMASS
SESB	9%	11%	8%	0%
IPP	11%	59%	1%	0%
SREP	0%	0%	0%	1%
TOTAL	100%	100%	100%	100%
TOTALLY	15,439.70			

DIST (IPP)	11%
DIST (SESB)	9%
SREP	1%
GAS (SESB)	11%
GAS (IPP)	59%
HYDRO (SESB)	8%
HYDRO (IPP)	1%
total	100%

GENERATION MIX SESB-IPP-SREP 10th May' 2012

