

GRID SYSTEM OPERATION SUMMARY (SABAH)

	FORECAST	ACTUAL	VARIANCE
Maximum Demand (15th JULY' 2012)	680 MW	677 MW	-0.46%
Maximum Energy (15th JULY' 2012)	13.8 GWh	12.1 GWh	-12.32%
Maximum Demand (record high 28/06/11)	800 MW	830 MW	3.76%

Prepared by:

Electricity Market Operations

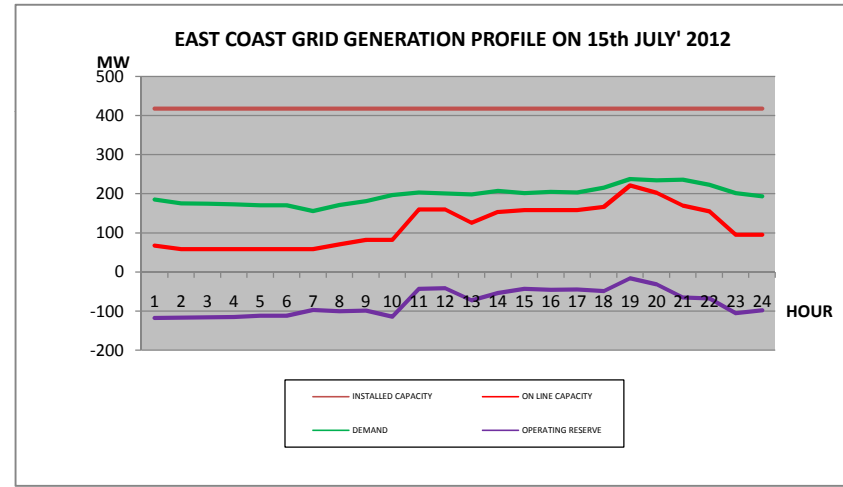
Electricity Supply & Market Regulations Dept.

Energy Commission Malaysia

19-Jul-12

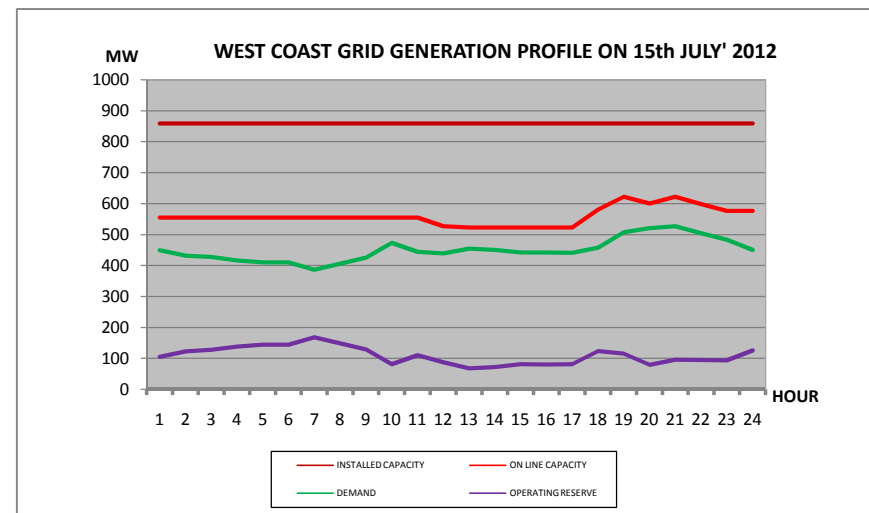
EAST COAST GRID																										
INSTALLED CAPACITY		417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	
ON LINE CAPACITY		67	58	58	58	58	58	58	70	82	82	160	160	125	153.5	158.5	158.5	158.5	166.5	221.5	203	170	155	95	95	
DEMAND		185.16	175.14	174.74	173.34	170.18	170.46	155.83	171.02	181.27	196.85	202.86	201.1	198.2	207.65	201.77	204.42	203.41	215.68	237.45	234.5	235.68	223.03	201.14	192.98	
OPERATING RESERVE		-118.16	-117.14	-116.74	-115.34	-112.18	-112.46	-97.83	-101.02	-99.27	-114.85	-42.86	-41.1	-73.2	-54.15	-43.27	-45.92	-44.91	-49.18	-15.95	-31.5	-65.68	-68.03	-106.14	-97.98	
East Cost		8808.62	8177.23	8435.96	8563.69	8731.93	8698.54	8598.72	9422.35	11044.1	11219.8	17098.5	16857.9	14301.3	18100.6	18414.8	18933	18453.4	19714.1	25340	22689.9	19908.4	18696.6	12164.1	12117.7	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		555	555	555	555	555	555	555	555	555	555	555	527.5	523	523	523	523	523	581.5	622.5	600.5	622.5	599	577	577
DEMAND		449.2	431.8	427.4	416.1	410	410.7	386.5	406.2	425.4	473.4	444.5	439.4	455	450.9	442	442.2	441.5	457.6	507.2	521	526.9	504.5	483.6	450.6
OPERATING RESERVE		105.8	123.2	127.6	138.9	145	144.3	168.5	148.8	129.6	81.6	110.5	88.1	68	72.1	81	80.8	81.5	123.9	115.3	79.5	95.6	94.5	93.4	126.4
West Cost		34102	33035	32887	32042	31542	31640	29790	31176	32709	35812	34192	33219	34143	33295	32952	32949	32892	36067	41978	41415	40858	38316	34892	33156

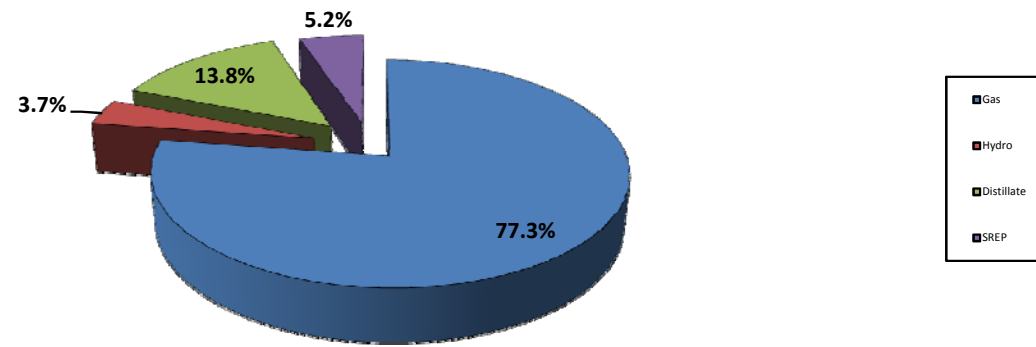
WEST COAST GRID OPERATION



Generation Mix Profile for 15th July 2012

Gas	10,151 MWh
Hydro	490 MWh
Distillate	1,812 MWh
SREP	680 MWh

Daily Generation Mix Profile for 15th July 2012



	DISTILLATE	GAS	HYDRO	BIOMASS
SESB	570.60 MWh	1,395.50 MWh	435.00 MWh	- MWh
IPP	1,241.30 MWh	8,755.20 MWh	54.80 MWh	- MWh
SREP	- MWh	- MWh	- MWh	680.00 MWh
TOTAL	1,811.90 MWh	10,150.70 MWh	489.80 MWh	680.00 MWh

	DISTILLATE	GAS	HYDRO	BIOMASS
SESB	4%	11%	3%	0%
IPP	9%	67%	0%	0%
SREP	0%	0%	0%	5%
TOTAL	100%	100%	100%	100%
TOTALLY	13,132.40			

DIST (IPP)	9%
DIST (SESB)	4%
SREP	5%
GAS (SESB)	11%
GAS (IPP)	67%
HYDRO (SESB)	3%
HYDRO (IPP)	0%
total	100%

GENERATION MIX SESB-IPP-SREP 15th July' 2012

