

GRID SYSTEM OPERATION SUMMARY (SABAH)

	FORECAST	ACTUAL	VARIANCE
Maximum Demand (11th OCT' 2012)	795 MW	782 MW	-1.65%
Maximum Energy (11th OCT' 2012)	15.9 MW	15.2 GWh	-4.40%
Maximum Demand (record high 28/06/11)	800 MW	830 MW	3.76%

Prepared by:

Electricity Market Operations

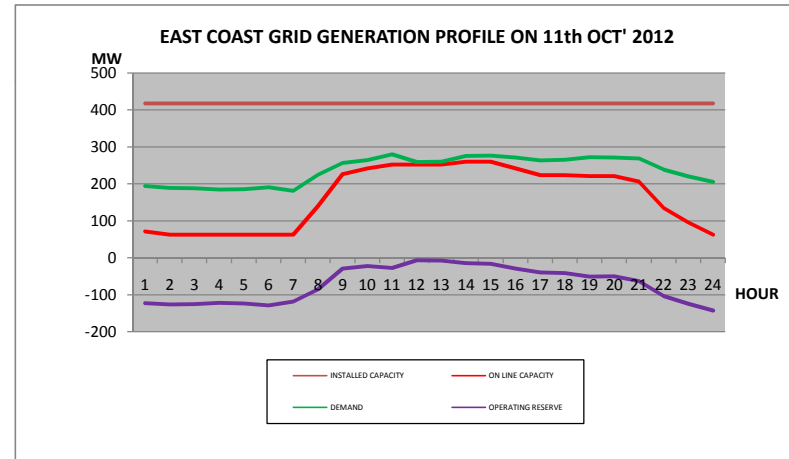
Electricity Supply & Market Regulations Dept.

Energy Commission Malaysia

12-Oct-12

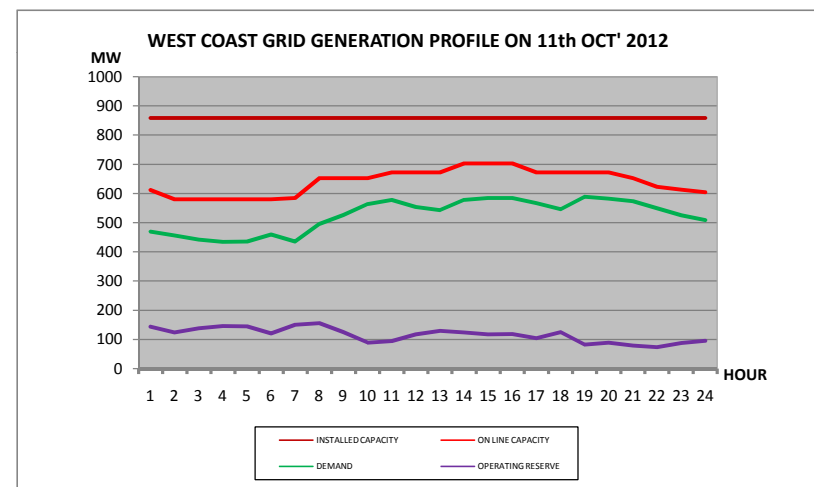
EAST COAST GRID																									
INSTALLED CAPACITY		417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	
ON LINE CAPACITY		71	62	62	62	62	62	62	139	226.8	241.8	252.3	252.3	252.3	260.3	260.3	242.3	223.8	223.8	221	221	206	134	95	62
DEMAND		193.63	188.52	187.51	184.17	185.12	190.69	180.73	224.28	256.06	264.23	279.54	258.83	259.81	274.83	276.15	271.06	263.32	264.78	272.13	270.44	268.66	237.91	219.31	204.62
OPERATING RESERVE		-122.63	-126.52	-125.51	-122.17	-123.12	-128.69	-118.73	-85.28	-29.26	-22.43	-27.24	-6.53	-7.51	-14.53	-15.85	-28.76	-39.52	-40.98	-51.13	-49.44	-62.66	-103.91	-124.31	-142.62
East Cost		9554.94	8607.83	8778.87	8744.55	8589.26	8822.42	8816	15334.7	25759.8	26787.4	29278.2	28056.5	28510.6	30251.6	30057.3	27834.2	24437.4	25377.3	23978.4	23972.8	22648.7	14422.6	11731.7	8145.36

EAST COAST GRID OPERATION



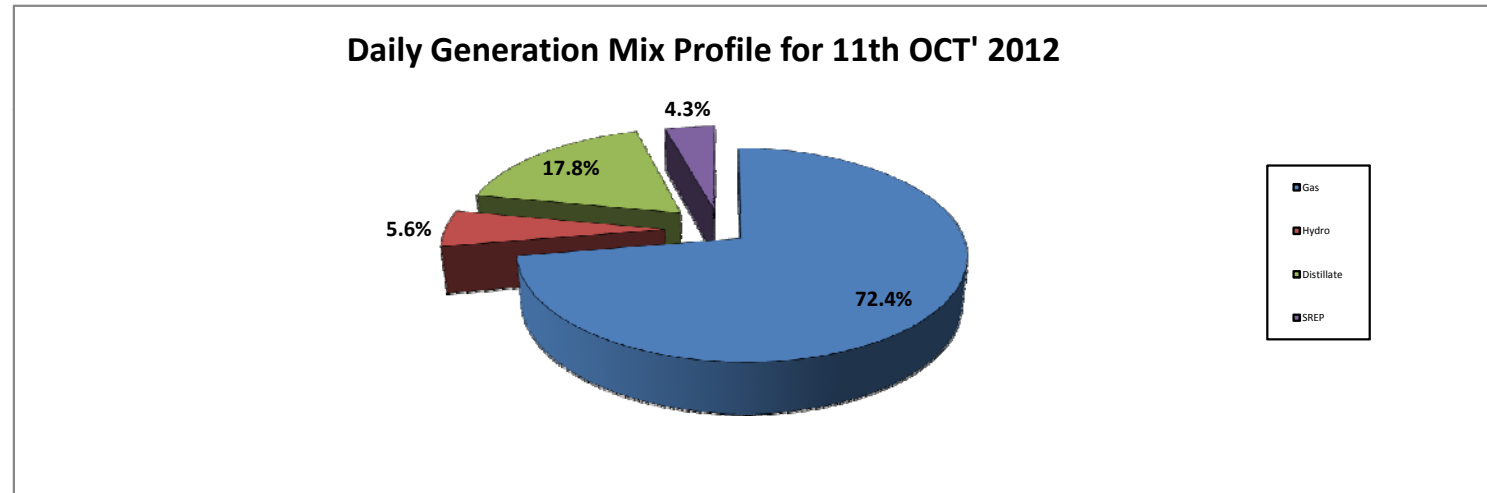
WEST COAST GRID																									
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
INSTALLED CAPACITY		858.5	858.5	858.5	858.5	858.5	858.5	858.5	858.5	858.5	858.5	858.5	858.5	858.5	858.5	858.5	858.5	858.5	858.5	858.5	858.5	858.5	858.5	858.5	858.5
ON LINE CAPACITY		612.5	580.5	580.5	580.5	580.5	580.5	585	652	652	652	671.5	671.5	671.5	702.5	702.5	702.5	671.5	671.5	671.5	671.5	652.5	622.5	613	604.5
DEMAND		469.1	456.9	442.7	434.5	435.8	459.8	435.3	496.4	527.1	563.5	577.7	554.5	542.8	578.6	585.2	584.5	567.4	546.5	589.2	582.6	573.3	549.3	525.5	509.6
OPERATING RESERVE		143.4	123.6	137.8	146	144.7	120.7	149.7	155.6	124.9	88.5	93.8	117	128.7	123.9	117.3	118	104.1	125	82.3	88.9	79.2	73.2	87.5	94.9
West Cost		37031.2	35233	34552.1	34031.2	34144.3	35815.1	34067.7	38475.3	39709.4	42256.4	44528	42832	42121.5	45678.2	46121.6	46104.3	43647.3	43118.8	45812.8	45125.3	43492.6	40524.4	38264.3	36510.7

WEST COAST GRID OPERATION



Generation Mix Profile for 11th October 2012

Gas	11,344 MWh
Hydro	877 MWh
Distillate	2,783 MWh
SREP	666 MWh



	DISTILLATE	GAS	HYDRO	BIOMASS
SESB	1,300.30 MWh	1,598.30 MWh	843.00 MWh	- MWh
IPP	1,482.40 MWh	9,746.10 MWh	33.80 MWh	- MWh
SREP	- MWh	- MWh	- MWh	666.30 MWh
TOTAL	2,782.70 MWh	11,344.40 MWh	876.80 MWh	666.30 MWh

	DISTILLATE	GAS	HYDRO	BIOMASS
SESB	8%	10%	5%	0%
IPP	9%	62%	0%	0%
SREP	0%	0%	0%	4%
TOTAL	100%	100%	100%	100%
TOTALLY	15,670.20			

DIST (IPP)	9%
DIST (SESB)	8%
SREP	4%
GAS (SESB)	10%
GAS (IPP)	62%
HYDRO (SESB)	5%
HYDRO (IPP)	0%
total	100%

