

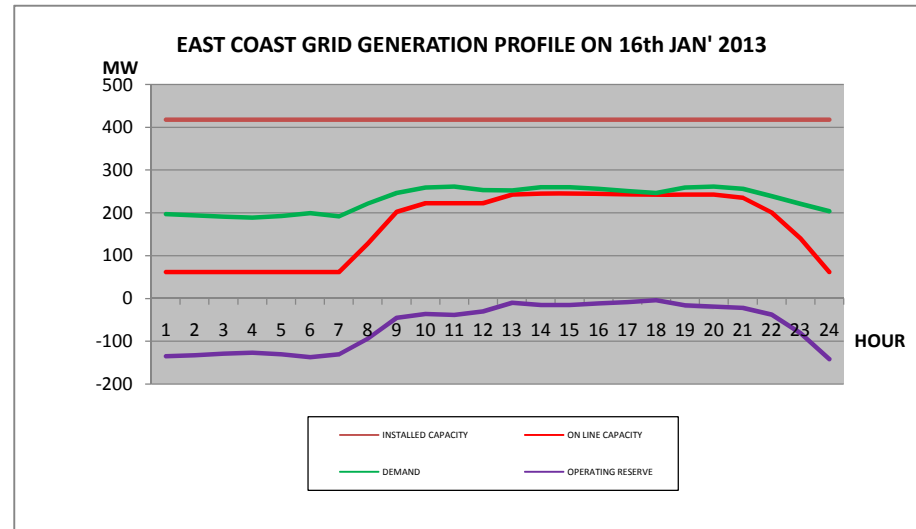
GRID SYSTEM OPERATION SUMMARY (SABAH)

	FORECAST	ACTUAL	VARIANCE
Maximum Demand (16th JAN' 2013)	780 MW	767 MW	-1.68%
Maximum Energy (16th JAN 2013)	15.8 MW	15.1 GWh	-4.43%
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
8-Feb-13

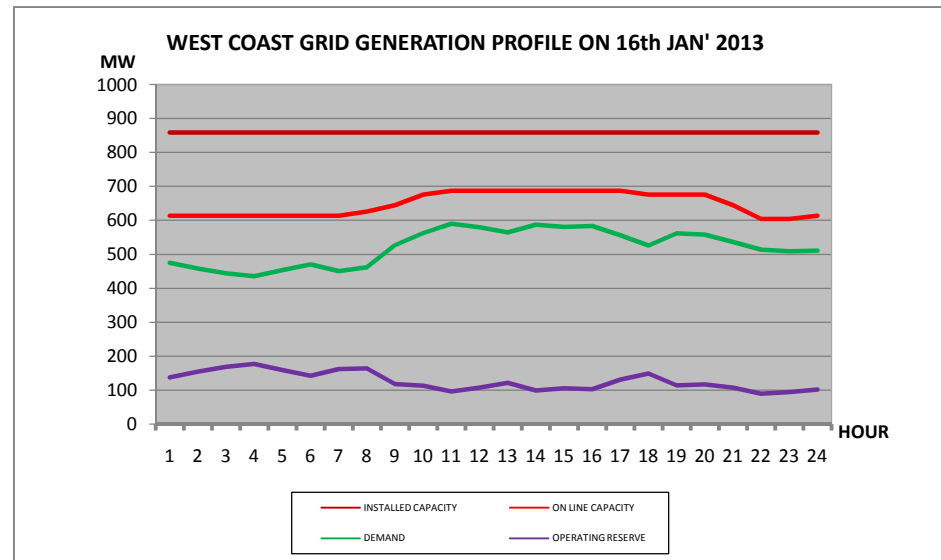
EAST COAST GRID																									
INSTALLED CAPACITY		417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	
ON LINE CAPACITY		62	62	62	62	62	62	62	128	202	222.7	222.7	222.7	242.7	244.7	244.7	244.7	242.7	242.7	242.7	242.7	234.7	201	140	62
DEMAND		196.73	194.38	191.24	188.77	192.73	199.14	192.03	221.95	246.83	259.28	261.5	252.95	252.51	260.32	259.67	256.43	251.13	246.8	259.12	261.45	256.59	238.93	221.16	203.61
OPERATING RESERVE		-134.73	-132.38	-129.24	-126.77	-130.73	-137.14	-130.03	-93.95	-44.83	-36.58	-38.8	-30.25	-9.81	-15.62	-14.97	-11.73	-8.43	-4.1	-16.42	-18.75	-21.89	-37.93	-81.16	-141.61
East Cost		7896.45	8053.38	8122.61	8091.53	7896.79	7989.35	8142.27	14092.6	21821.1	26084.1	25282.2	25232.2	25902.7	27416.2	28020.1	26868.8	25604.3	26099.5	27235.7	26587.6	25094.9	21047.7	15386.3	8205.27

EAST COAST GRID OPERATION



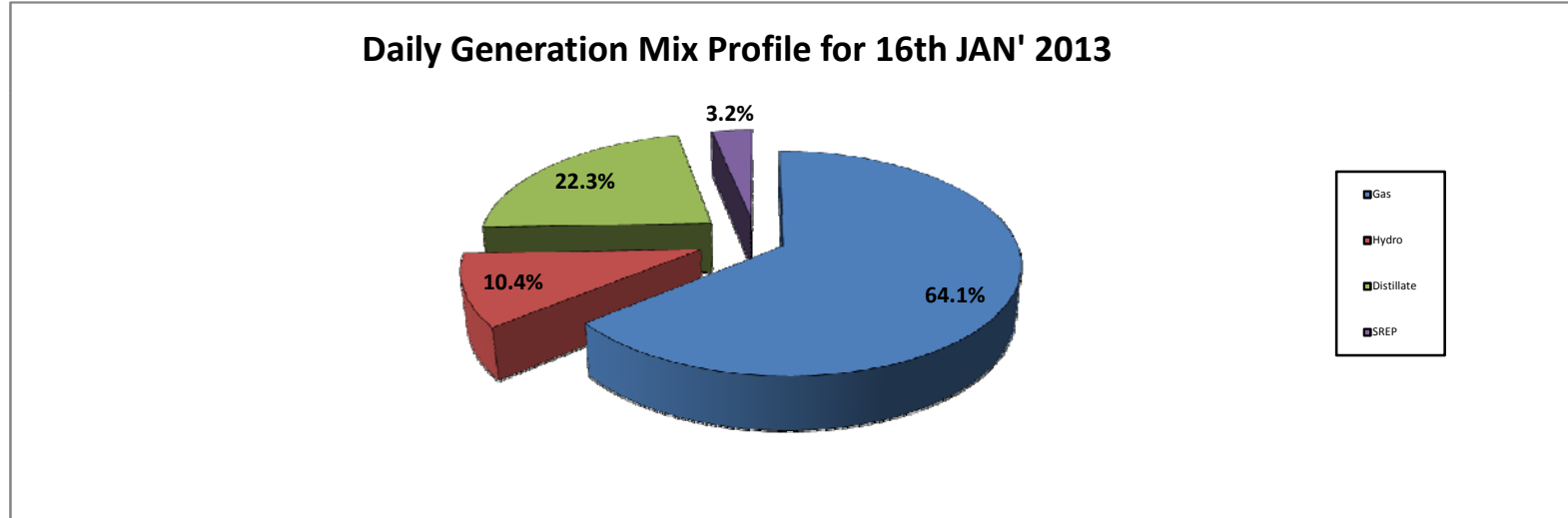
WEST COAST GRID																									
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
INSTALLED CAPACITY		858.5	858.5	858.5	858.5	858.5	858.5	858.5	858.5	858.5	858.5	858.5	858.5	858.5	858.5	858.5	858.5	858.5	858.5	858.5	858.5	858.5	858.5	858.5	858.5
ON LINE CAPACITY		613	613	613	613	613	613	613	626	645	676	687	687	687	687	687	687	687	676	676	676	645	604	604	613
DEMAND		475.3	458.1	444.5	435.9	454.1	470.5	450.6	462.5	527.3	562.9	590.5	579.7	565.3	587.8	581	583.9	556.2	526.7	562	558.6	537.1	514.3	509.5	511.3
OPERATING RESERVE		137.7	154.9	168.5	177.1	158.9	142.5	162.4	163.5	117.7	113.1	96.5	107.3	121.7	99.2	106	103.1	130.8	149.3	114	117.4	107.9	89.7	94.5	101.7
West Cost		35488.7	34167.5	33642.5	33278.9	34362.1	35639.5	34282.9	35166.1	40813.8	44756	46969.9	46069.1	45128.4	46464.7	46418.7	46589.2	44504.8	42266.9	44380.3	43863.6	41249.9	40310.4	39831.6	37586.5

WEST COAST GRID OPERATION



Generation Mix Profile for 16th January 2013

Gas	9,943 MWh
Hydro	1,620 MWh
Distillate	3,457 MWh
SREP	503 MWh



	DISTILLATE	GAS	HYDRO	BIOMASS
SESB	1,562.15 MWh	2,054.70 MWh	1,524.00 MWh	- MWh
IPP	1,894.50 MWh	7,888.50 MWh	96.10 MWh	- MWh
SREP	- MWh	- MWh	- MWh	503.00 MWh
TOTAL	3,456.65 MWh	9,943.20 MWh	1,620.10 MWh	503.00 MWh

	DISTILLATE	GAS	HYDRO	BIOMASS
SESB	10%	13%	10%	0%
IPP	12%	51%	1%	0%
SREP	0%	0%	0%	3%
TOTAL	100%	100%	100%	100%

TOTALLY

15,522.95

DIST (IPP)	12%
DIST (SESB)	10%
SREP	3%
GAS (SESB)	13%
GAS (IPP)	51%
HYDRO (SESB)	10%
HYDRO (IPP)	1%
total	100%

