

GRID SYSTEM OPERATION SUMMARY (SABAH)

		FORECAST	ACTUAL	VARIANCE
Maximum Demand (8th FEB' 2013)		800 MW	770 MW	-3.71%
Maximum Energy (8th FEB' 2013)		16.5 MW	15.4 GWh	-6.67%
Maximum Demand (record high 28/06/11)		800 MW	830 MW	3.76%

Prepared by:

Electricity Market Operations

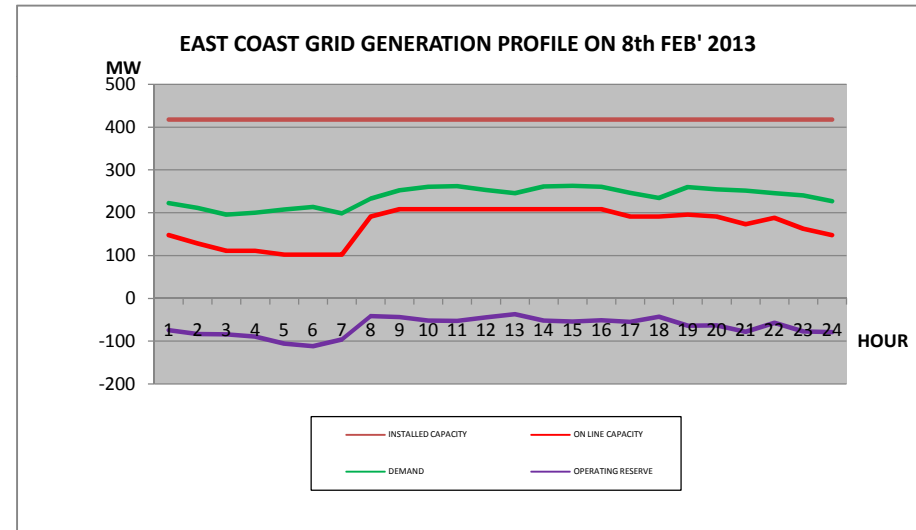
Electricity Supply & Market Regulations Dept.

Energy Commission Malaysia

27-Feb-13

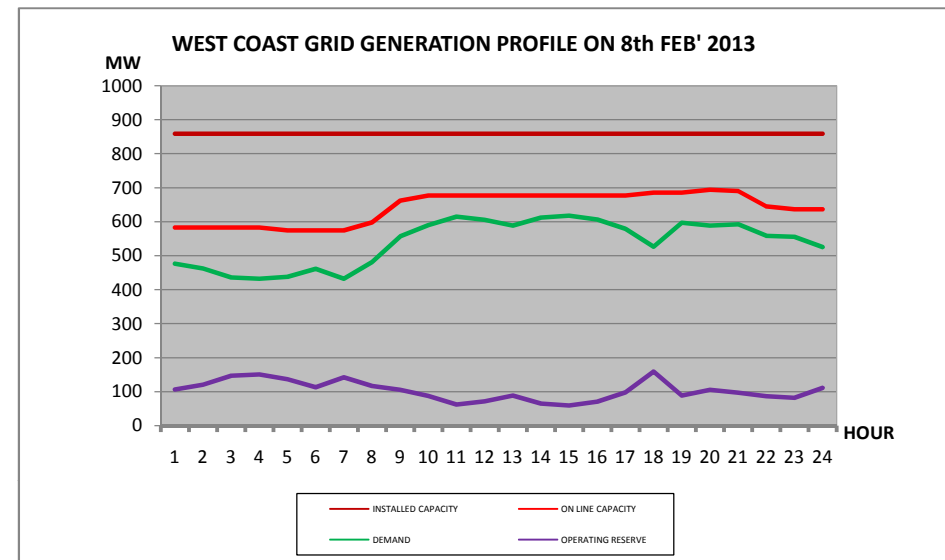
EAST COAST GRID																									
INSTALLED CAPACITY		417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	
ON LINE CAPACITY		148	128	111	111	102	102	102	191.5	208.5	208.5	208.5	208.5	208.5	208.5	208.5	208.5	191.5	191.5	195.5	191.5	173.5	188.5	163	148
DEMAND		222.77	211.27	195.53	200.16	207.84	213.76	198.18	232.98	252.64	260.52	261.83	253.25	245.85	261.06	262.92	260.35	246.62	234.65	259.88	254.73	251.71	245.76	240.76	226.82
OPERATING RESERVE		-74.77	-83.27	-84.53	-89.16	-105.84	-111.76	-96.18	-41.48	-44.14	-52.02	-53.33	-44.75	-37.35	-52.56	-54.42	-51.85	-55.12	-43.15	-64.38	-63.23	-78.21	-57.26	-77.76	-78.82
East Cost		17925	15764.8	13964.4	14015.4	13550.7	13118	13149.2	21136.3	22355.8	24055.8	23680.8	22644.7	22249.5	23247.8	24207	24581	21867.2	21958.1	22767.9	22167.9	20624.8	21430.5	18792.2	18075

EAST COAST GRID OPERATION



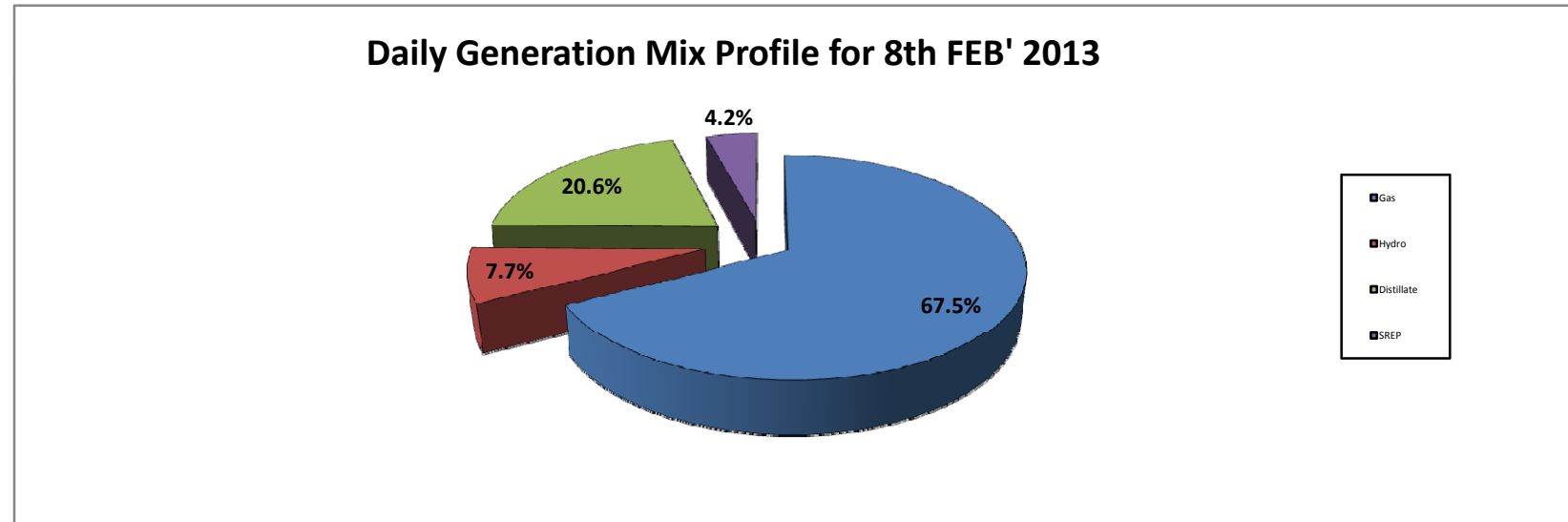
WEST COAST GRID																									
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
INSTALLED CAPACITY		858.5	858.5	858.5	858.5	858.5	858.5	858.5	858.5	858.5	858.5	858.5	858.5	858.5	858.5	858.5	858.5	858.5	858.5	858.5	858.5	858.5	858.5	858.5	858.5
ON LINE CAPACITY		582.5	582.5	582.5	582.5	574	574	574	597.5	662.1	676.7	676.7	676.7	676.7	676.7	676.7	676.7	676.7	685.2	685.2	693.7	689.5	644.5	636.5	636.5
DEMAND		476.5	462.3	435.5	432	437.3	461.1	432.4	480.8	556.55	589.15	614.95	605.25	588.15	612.25	617.65	605.95	578.65	526.25	596.55	588.75	592.3	558	555	525.4
OPERATING RESERVE		106	120.2	147	150.5	136.7	112.9	141.6	116.7	105.55	87.55	61.75	71.45	88.55	64.45	59.05	70.75	98.05	158.95	88.65	104.95	97.2	86.5	81.5	111.1
West Cost		38167.5	37153.7	35580.5	35366.8	33890.6	35279.2	33636.6	38775.9	44177.7	47270.2	48311.3	47285.3	47164.1	47983.4	48486.4	47904.8	46746.5	43565.1	47916.4	48043.6	47376.3	43852.1	42603.8	40959.8

WEST COAST GRID OPERATION



Generation Mix Profile for 8th February 2013

Gas	10,837 MWh
Hydro	1,239 MWh
Distillate	3,305 MWh
SREP	669 MWh



	DISTILLATE	GAS	HYDRO	BIOMASS
SESB	1,652.55 MWh	2,423.80 MWh	1,155.00 MWh	- MWh
IPP	1,652.55 MWh	8,413.60 MWh	84.00 MWh	- MWh
SREP	- MWh	- MWh	- MWh	669.40 MWh
TOTAL	3,305.10 MWh	10,837.40 MWh	1,239.00 MWh	669.40 MWh

	DISTILLATE	GAS	HYDRO	BIOMASS
SESB	10%	15%	7%	0%
IPP	10%	52%	1%	0%
SREP	0%	0%	0%	4%
TOTAL	100%	100%	100%	100%
TOTALLY	16,050.90			

DIST (IPP)	10%
DIST (SESB)	10%
SREP	4%
GAS (SESB)	15%
GAS (IPP)	52%
HYDRO (SESB)	7%
HYDRO (IPP)	1%
total	100%

