

GRID SYSTEM OPERATION SUMMARY (SABAH)

	FORECAST	ACTUAL	VARIANCE
Maximum Demand (3rd MAY' 2013)	860 MW	823 MW	-4.33%
Maximum Energy (3rd MAY' 2013)	17.8 MW	15.8 GWh	-11.24%
Maximum Demand (record high 27 MARCH' 2013)	860 MW	867 MW	0.77%

Prepared by:

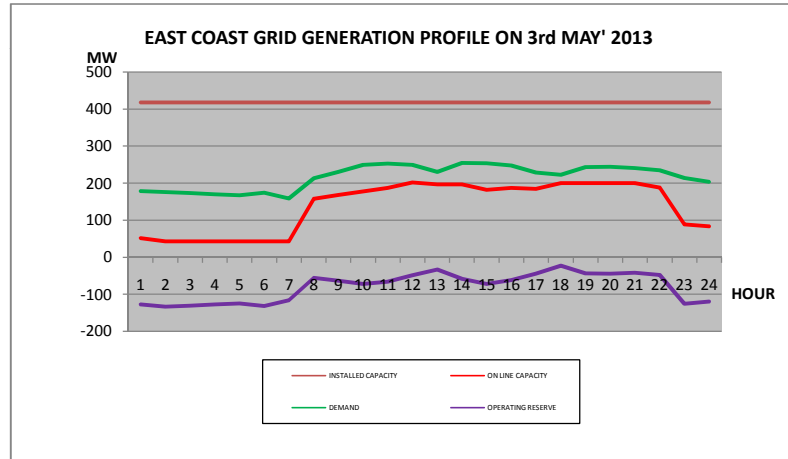
Electricity Market Operations

Electricity Supply & Market Regulations Dept.

Energy Commission Malaysia

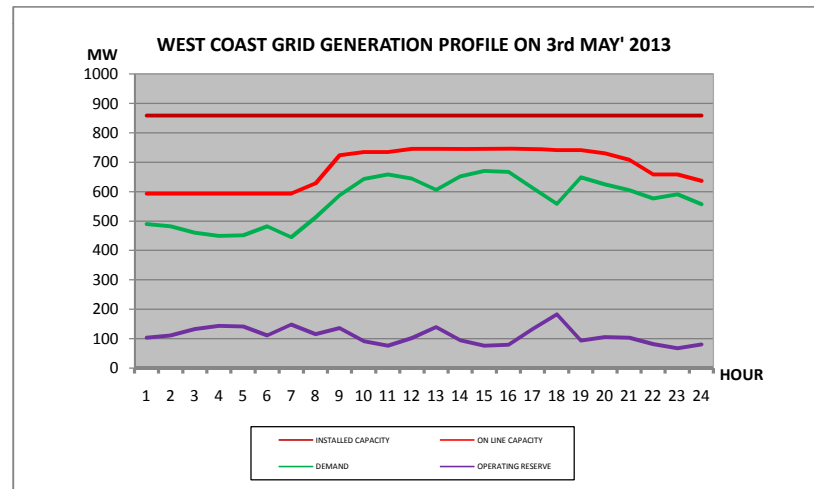
EAST COAST GRID																									
INSTALLED CAPACITY		417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	
ON LINE CAPACITY		52	43	43	43	43	43	43	158	168	178	187	202	197	197	182	187	185	200	200	200	200	188	89	84
DEMAND		178.89	176	173.44	169.59	167.28	174.55	158.68	213.02	230.85	249.48	252.76	249.89	230.07	254.67	253.58	247.81	228.5	222.31	243.44	244.08	241.15	234.97	214.45	203.57
OPERATING RESERVE		-126.89	-133	-130.44	-126.59	-124.28	-131.55	-115.68	-55.02	-62.85	-71.48	-65.76	-47.89	-33.07	-57.67	-71.58	-60.81	-43.5	-22.31	-43.44	-44.08	-41.15	-46.97	-125.45	-119.57
East Cost		8503.35	7728.02	8128.16	7980.88	8020.16	7699.05	7527.05	19505.8	21557	23633.6	24684.3	24743.5	25202.4	26664	25767.6	24602.4	24708.6	23923.1	23106	24572.7	24777.6	22192.4	13227.9	12664.6

EAST COAST GRID OPERATION



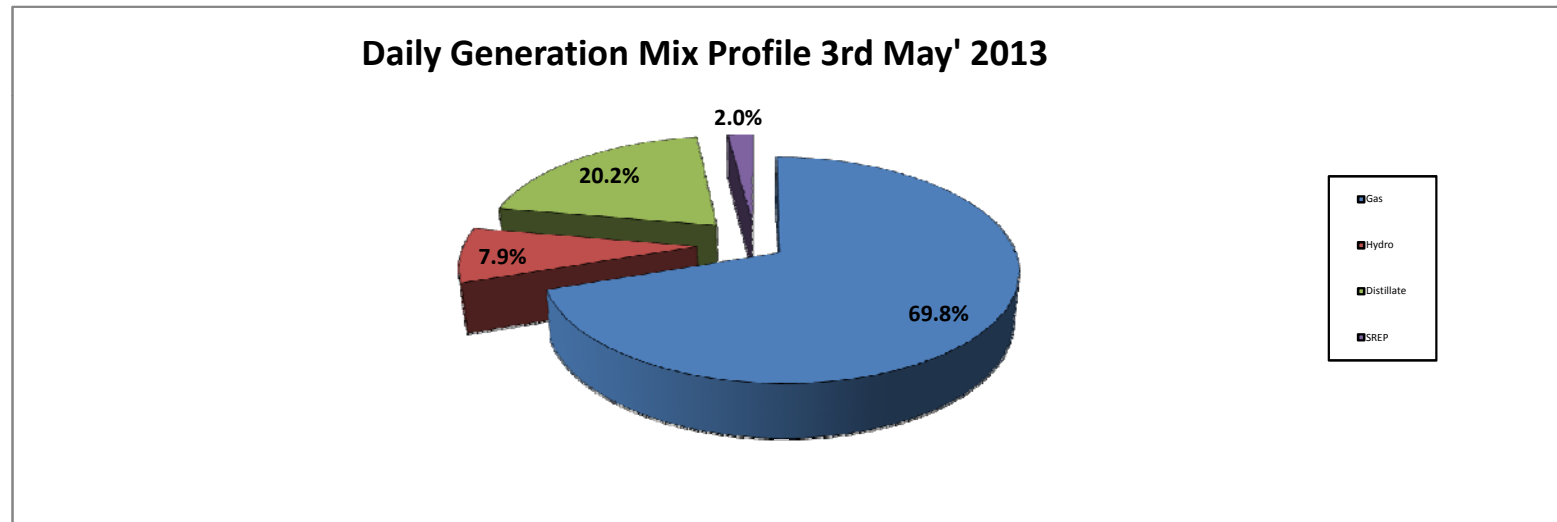
WEST COAST GRID																									
		<u>1</u>	<u>2</u>	<u>3</u>	<u>4</u>	<u>5</u>	<u>6</u>	<u>7</u>	<u>8</u>	<u>9</u>	<u>10</u>	<u>11</u>	<u>12</u>	<u>13</u>	<u>14</u>	<u>15</u>	<u>16</u>	<u>17</u>	<u>18</u>	<u>19</u>	<u>20</u>	<u>21</u>	<u>22</u>	<u>23</u>	<u>24</u>
INSTALLED CAPACITY		858.5	858.5	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		592.5	592.5	592.5	592.5	592.5	592.5	592.5	627.5	723.2	734.2	734.2	745.2	745.2	745.2	745.2	745.2	745.2	741	741	730	708	658	658	636.5
DEMAND		489.4	481.1	459.4	448.9	450.7	481.8	444.5	512	587.45	642.45	658.05	643.35	605.75	650.85	669.75	666.25	612.45	558.1	647.5	624.1	604.3	576.4	590.8	556.7
OPERATING RESERVE		103.1	111.4	133.1	143.6	141.8	110.7	148	115.5	135.75	91.75	76.15	101.85	139.45	94.35	75.45	78.95	132.75	182.9	93.5	105.9	103.7	81.6	67.2	79.8
West Cost		37241	36717.5	35342.5	34513.5	34637	37023.1	34514.9	38245.7	45770.8	49387.6	50613.5	49742.4	48156.8	50362.5	51907.8	51535.1	48519.3	44913	50027.2	47786	45629.5	41304.6	42390.8	38636.3

WEST COAST GRID OPERATION



Generation Mix Profile for 3rd May 2013

Gas	11,209 MWh
Hydro	1,272 MWh
Distillate	3,251 MWh
SREP	324 MWh



	DISTILLATE	GAS	HYDRO	BIOMASS
SESB	1,594.19 MWh	1,398.50 MWh	1,230.00 MWh	- MWh
IPP	1,657.00 MWh	9,810.70 MWh	42.30 MWh	- MWh
SREP	- MWh	- MWh	MWh	324.00 MWh
TOTAL	3,251.19 MWh	11,209.20 MWh	1,272.30 MWh	324.00 MWh

	DISTILLATE	GAS	HYDRO	BIOMASS
SESB	10%	9%	8%	0%
IPP	10%	61%	0%	0%
SREP	0%	0%	0%	2%
TOTAL	100%	100%	100%	100%
TOTALLY	16,056.69			

DIST (IPP)	10%
DIST (SESB)	10%
SREP	2%
GAS (SESB)	9%
GAS (IPP)	61%
HYDRO (SESB)	8%
HYDRO (IPP)	0%
total	100%

