

GRID SYSTEM OPERATION SUMMARY (SABAH)

	FORECAST	ACTUAL	VARIANCE
Maximum Demand (4th MAY' 2013)	770 MW	754 MW	-2.10%
Maximum Energy (4th MAY' 2013)	16.7 MW	15.1 GWh	-9.58%
Maximum Demand (record high 27 MARCH' 2013)	860 MW	867 MW	0.77%

Prepared by:

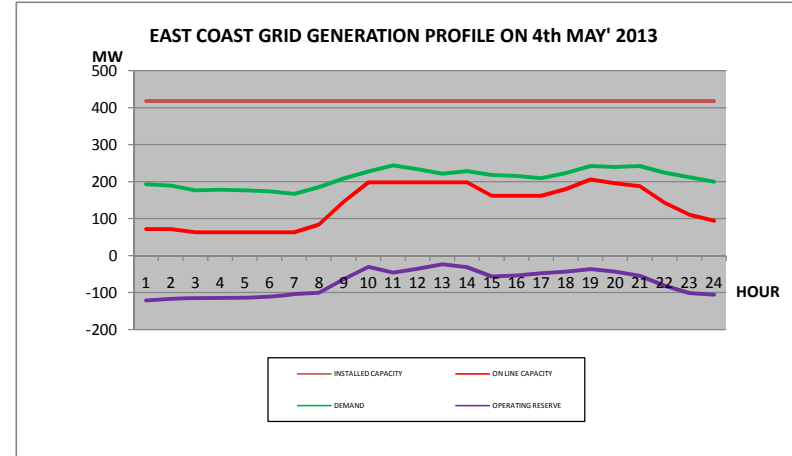
Electricity Market Operations

Electricity Supply & Market Regulations Dept.

Energy Commission Malaysia

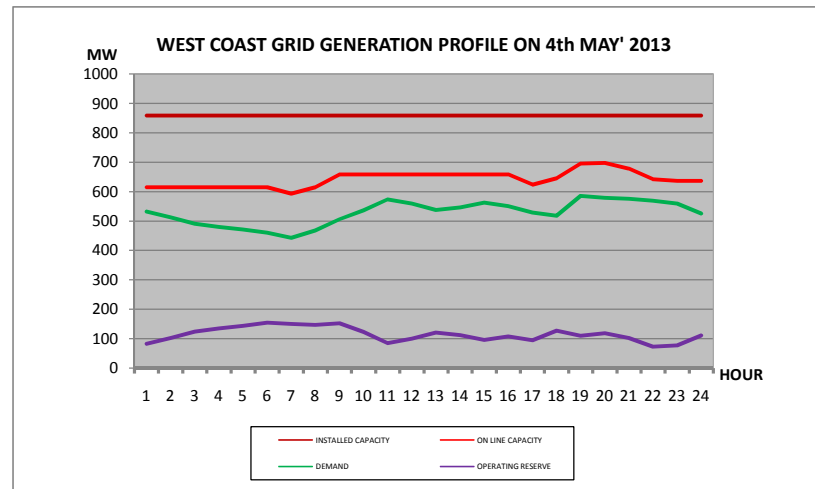
EAST COAST GRID																									
INSTALLED CAPACITY		417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	
ON LINE CAPACITY		72	72	63	63	63	63	63	84	145	198	198	198	198	198	162	162	162	180	206	196	188	143	111	94
DEMAND		193.19	189.12	176.85	178.47	176.68	174.12	166.93	184.76	208.64	227.83	244.06	233.53	221.2	228.72	218.41	215.54	209.36	223.14	242.27	239.41	242.26	224.37	212.41	199.91
OPERATING RESERVE		-121.19	-117.12	-113.85	-115.47	-113.68	-111.12	-103.93	-100.76	-63.64	-29.83	-46.06	-35.53	-23.2	-30.72	-56.41	-53.54	-47.36	-43.14	-36.27	-43.41	-54.26	-81.37	-101.41	-105.91
East Cost		11462.8	11904.1	10157	10389.5	10608.5	10598.2	10877.6	13442.1	18814.4	25018.9	24871.3	24272.8	24447.3	24843.8	20515.5	19969.5	20200.1	23495.8	26727.1	25376.3	23531	18087.8	15214.9	13462.1

EAST COAST GRID OPERATION



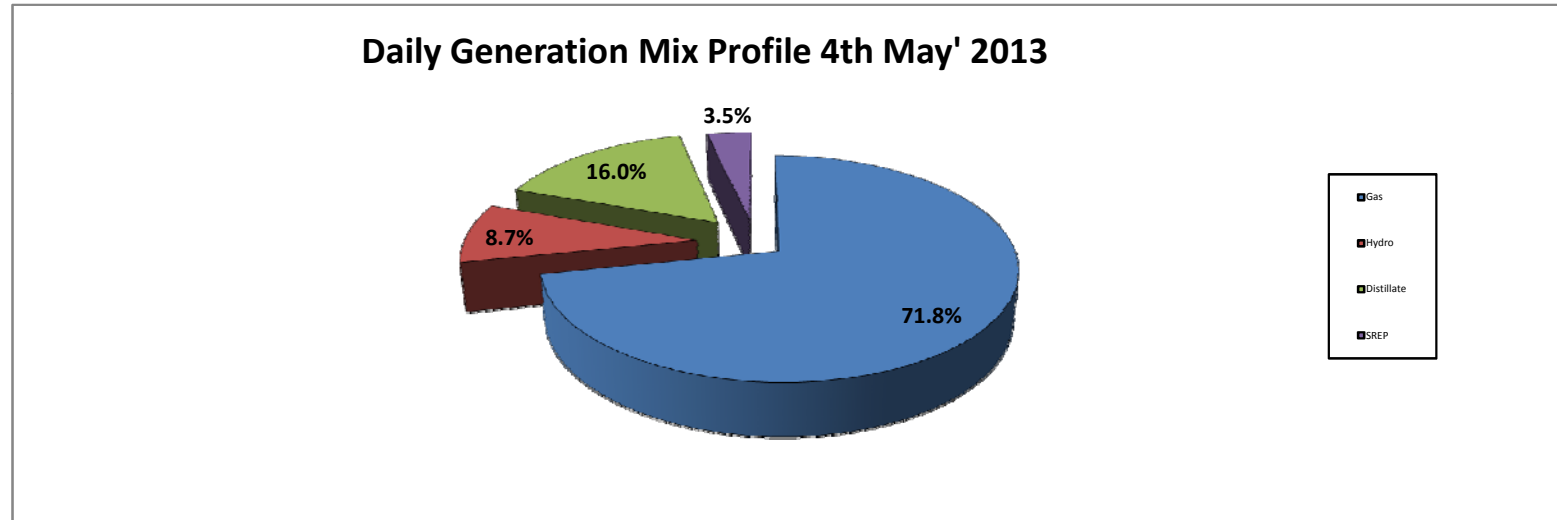
WEST COAST GRID																									
		<u>1</u>	<u>2</u>	<u>3</u>	<u>4</u>	<u>5</u>	<u>6</u>	<u>7</u>	<u>8</u>	<u>9</u>	<u>10</u>	<u>11</u>	<u>12</u>	<u>13</u>	<u>14</u>	<u>15</u>	<u>16</u>	<u>17</u>	<u>18</u>	<u>19</u>	<u>20</u>	<u>21</u>	<u>22</u>	<u>23</u>	<u>24</u>
INSTALLED CAPACITY		858.5	858.5	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		614.5	614.5	614.5	614.5	614.5	614.5	592.5	614.5	658	658	658	658	658	658	658	658	622.5	644.5	694.5	697	677	641	636.5	636.5
DEMAND		532.3	512.9	490.9	480.1	471.2	460.5	443	467.8	505.7	536.2	574	559.1	538.1	546.4	562.5	550.8	528.7	518.3	585.6	578.6	575.8	568.9	559.9	526
OPERATING RESERVE		82.2	101.6	123.6	134.4	143.3	154	149.5	146.7	152.3	121.8	84	98.9	119.9	111.6	95.5	107.2	93.8	126.2	108.9	118.4	101.2	72.1	76.6	110.5
West Cost		38600	37391.5	36971.2	36108.9	35405.8	34542.5	34543.6	35169.7	37972.2	38905.8	41729.4	40526.2	39078.3	39805	41134.6	40195.7	40746.7	38780.9	45674.6	44372.1	42945.2	39995.9	39092.2	36859.8

WEST COAST GRID OPERATION



Generation Mix Profile for 4th May 2013

Gas	10,840 MWh
Hydro	1,311 MWh
Distillate	2,415 MWh
SREP	531 MWh



	DISTILLATE	GAS	HYDRO	BIOMASS
SESB	1,073.90 MWh	1,516.00 MWh	1,272.00 MWh	- MWh
IPP	1,341.00 MWh	9,324.00 MWh	39.30 MWh	- MWh
SREP	- MWh	- MWh	MWh	531.20 MWh
TOTAL	2,414.90 MWh	10,840.00 MWh	1,311.30 MWh	531.20 MWh

	DISTILLATE	GAS	HYDRO	BIOMASS
SESB	7%	10%	8%	0%
IPP	9%	62%	0%	0%
SREP	0%	0%	0%	4%
TOTAL	100%	100%	100%	100%
TOTALLY	15,097.40			

DIST (IPP)	9%
DIST (SESB)	7%
SREP	4%
GAS (SESB)	10%
GAS (IPP)	62%
HYDRO (SESB)	8%
HYDRO (IPP)	0%
total	100%

