

GRID SYSTEM OPERATION SUMMARY (SABAH)

	FORECAST	ACTUAL	VARIANCE
Maximum Demand (15th SEPT' 2012)	720 MW	753 MW	4.51%
Maximum Energy (15th SEPT' 2012)	14.8 MW	15.2 GWh	2.70%
Maximum Demand (record high 28/06/11)	800 MW	830 MW	3.76%

Prepared by:

Electricity Market Operations

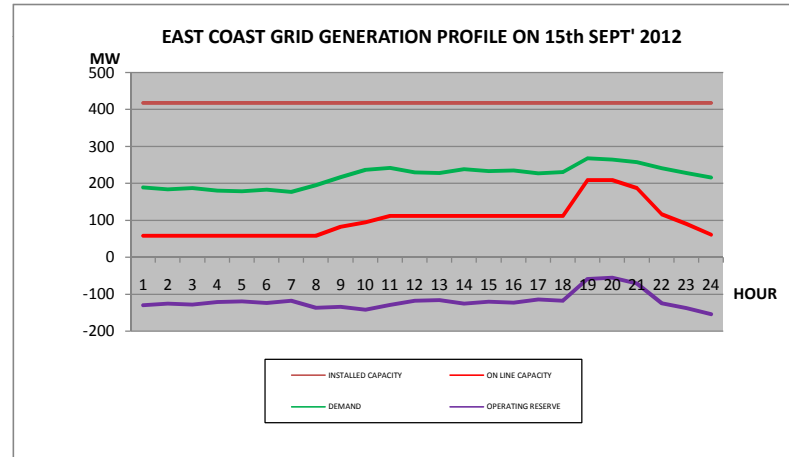
Electricity Supply & Market Regulations Dept.

Energy Commission Malaysia

25-Sep-12

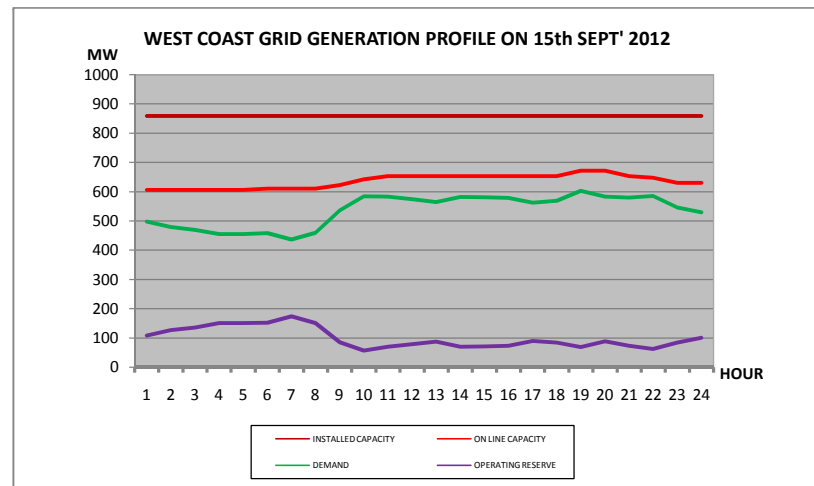
EAST COAST GRID																									
INSTALLED CAPACITY		417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	
ON LINE CAPACITY		58	58	58	58	58	58	58	58	82	94	112	112	112	112	112	112	112	112	208.8	208.8	187	116	90	61
DEMAND		188.24	183.4	186.4	179.7	177.81	182.46	176.33	194.72	216.84	236.11	241.46	229.68	227.99	237.81	232.81	234.95	226.55	229.99	267.84	264.12	257.77	241.09	228.02	215.53
OPERATING RESERVE		-130.24	-125.4	-128.4	-121.7	-119.81	-124.46	-118.33	-136.72	-134.84	-142.11	-129.46	-117.68	-115.99	-125.81	-120.81	-122.95	-114.55	-117.99	-59.04	-55.32	-70.77	-125.09	-138.02	-154.53
East Cost		8278.46	8402.71	8362.16	7963.34	7732.27	8263.27	8246.24	8499.37	10982.4	11339.3	12200.1	11585	12116.1	12307.9	12025.9	11828.4	11729.3	11954.4	22253.7	21949.1	20177.2	12702.8	10401.5	7380.68

EAST COAST GRID OPERATION



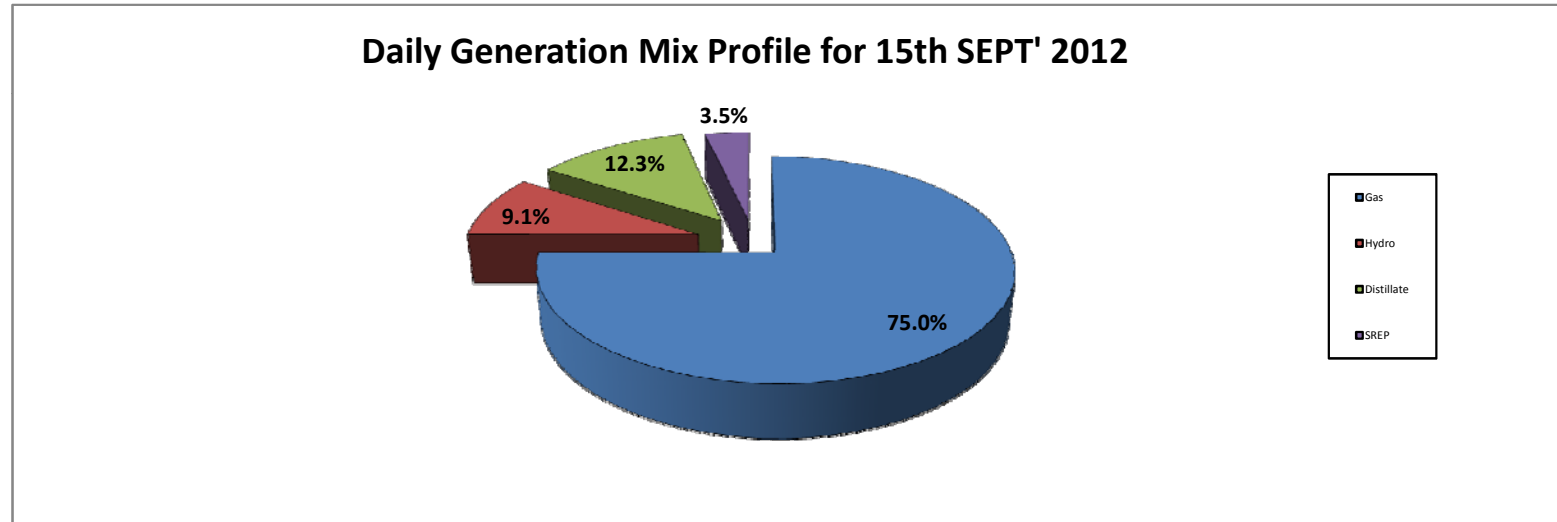
WEST COAST GRID																									
		<u>1</u>	<u>2</u>	<u>3</u>	<u>4</u>	<u>5</u>	<u>6</u>	<u>7</u>	<u>8</u>	<u>9</u>	<u>10</u>	<u>11</u>	<u>12</u>	<u>13</u>	<u>14</u>	<u>15</u>	<u>16</u>	<u>17</u>	<u>18</u>	<u>19</u>	<u>20</u>	<u>21</u>	<u>22</u>	<u>23</u>	<u>24</u>
INSTALLED CAPACITY		858.5	858.5	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		606	606	606	606	606	610.5	610.5	610.5	622	641.5	652.5	652.5	652.5	652.5	652.5	652.5	652.5	652.5	671.5	671.5	652.5	648	630	630
DEMAND		498.1	479.6	469.8	455	455.2	458.8	436.5	459.9	536.1	584.6	582.7	573.9	564.6	582.2	581	579	562.7	568.6	602.7	582.8	579.6	585.4	545.5	529.8
OPERATING RESERVE		107.9	126.4	136.2	151	150.8	151.7	174	150.6	85.9	56.9	69.8	78.6	87.9	70.3	71.5	73.5	89.8	83.9	68.8	88.7	72.9	62.6	84.5	100.2
West Cost		38408.8	37425.5	37140.5	36115.6	36120.4	36389.2	34833.7	36408.6	41365.1	45582.3	43734.9	43516.3	42980.3	43809.6	43788	43738.4	42488.8	42899.5	46166.7	44507.1	42984.7	43535.5	40300.6	39339.4

WEST COAST GRID OPERATION



Generation Mix Profile for 15th September 2012

Gas	11,097 MWh
Hydro	1,350 MWh
Distillate	1,820 MWh
SREP	525 MWh



	DISTILLATE	GAS	HYDRO	BIOMASS
SESB	564.80 MWh	1,949.70 MWh	1,330.00 MWh	- MWh
IPP	1,255.60 MWh	9,147.50 MWh	19.90 MWh	- MWh
SREP	- MWh	- MWh	- MWh	524.90 MWh
TOTAL	1,820.40 MWh	11,097.20 MWh	1,349.90 MWh	524.90 MWh

	DISTILLATE	GAS	HYDRO	BIOMASS
SESB	4%	13%	9%	0%
IPP	8%	62%	0%	0%
SREP	0%	0%	0%	4%
TOTAL	100%	100%	100%	100%
TOTALLY	14,792.40			

DIST (IPP)	8%
DIST (SESB)	4%
SREP	4%
GAS (SESB)	13%
GAS (IPP)	62%
HYDRO (SESB)	9%
HYDRO (IPP)	0%
total	100%

