

GRID SYSTEM OPERATION SUMMARY (SABAH)

	FORECAST	ACTUAL	VARIANCE
Maximum Demand (11th SEPT' 2012)	800 MW	808 MW	0.96%
Maximum Energy (11th SEPT' 2012)	16.1 GWh	15.4 GWh	-4.35%
Maximum Demand (record high 28/06/11)	800 MW	830 MW	3.76%

Prepared by:

Electricity Market Operations

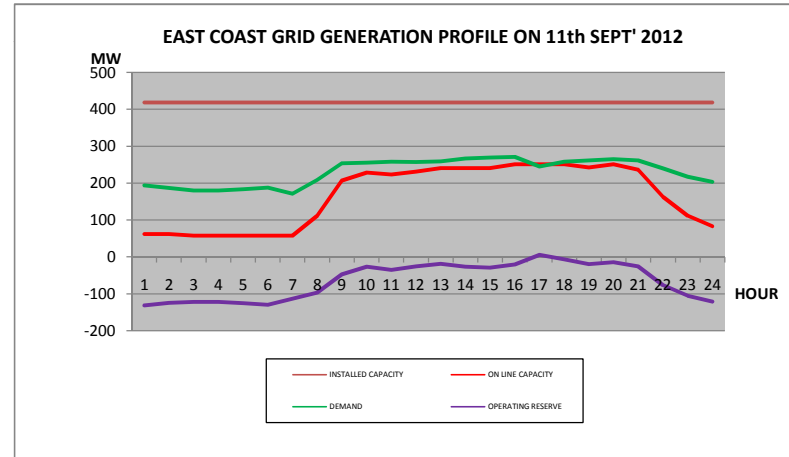
Electricity Supply & Market Regulations Dept.

Energy Commission Malaysia

14-Sep-12

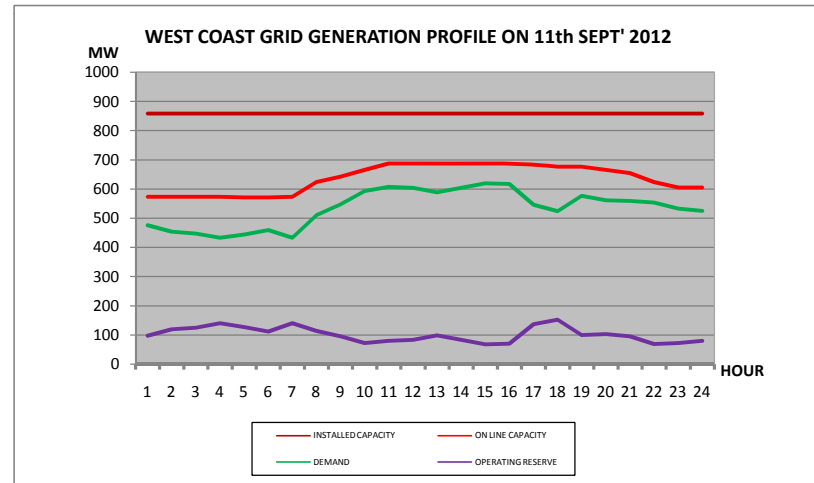
EAST COAST GRID																									
INSTALLED CAPACITY		417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	
ON LINE CAPACITY		62	62	58	58	58	58	58	112	206.8	228.6	223.6	231.6	240.6	240.6	240.6	251.1	251.1	251.1	242.1	251.1	236.1	163	112	83
DEMAND		193.23	186.34	179.91	179.54	183.11	187.7	170.8	208.57	253.62	255.13	258.49	256.93	259.18	266.67	269.74	271.21	245.4	257.93	261.95	264.91	261.18	239.69	216.83	203.48
OPERATING RESERVE		-131.23	-124.34	-121.91	-121.54	-125.11	-129.7	-112.8	-96.57	-46.82	-26.53	-34.89	-25.33	-18.58	-26.07	-29.14	-20.11	5.7	-6.83	-19.85	-13.81	-25.08	-76.69	-104.83	-120.48
East Cost		8851.96	8597.67	6833.1	8544.9	7563.89	8477.64	8864.81	13171.5	24439	24880	25452.5	26925	28156	28186.1	28543.8	29634.3	29614.2	30038.4	29255.6	30202.8	27296.6	18450.7	13470.8	10306.2

EAST COAST GRID OPERATION



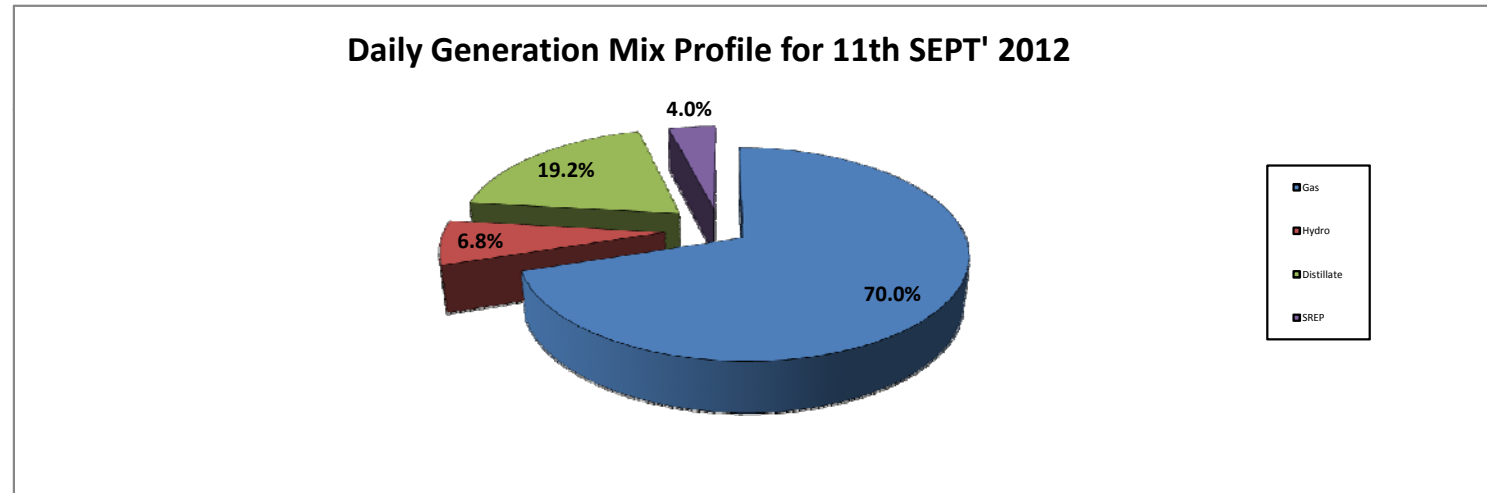
WEST COAST GRID																									
		<u>1</u>	<u>2</u>	<u>3</u>	<u>4</u>	<u>5</u>	<u>6</u>	<u>7</u>	<u>8</u>	<u>9</u>	<u>10</u>	<u>11</u>	<u>12</u>	<u>13</u>	<u>14</u>	<u>15</u>	<u>16</u>	<u>17</u>	<u>18</u>	<u>19</u>	<u>20</u>	<u>21</u>	<u>22</u>	<u>23</u>	<u>24</u>
INSTALLED CAPACITY		858.5	858.5	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		573	573	573	573	571	571	573	623	642	665	687	687	687	687	687	687	682.5	676	676	665	654	623	605	605
DEMAND		475.4	453.4	447.7	433	443.5	459	433.1	509.3	546.5	592.9	607.2	603.7	587.9	604	618.8	616.8	545.6	523.6	576.2	561.3	558.9	553.4	532.3	525.1
OPERATING RESERVE		97.6	119.6	125.3	140	127.5	112	139.9	113.7	95.5	72.1	79.8	83.3	99.1	83	68.2	70.2	136.9	152.4	99.8	103.7	95.1	69.6	72.7	79.9
West Cost		34440.5	32914.3	32539.2	31901.1	32583.7	33429.6	31821.5	38686.1	42406.8	46154.5	47753.8	47426.2	46303.7	47659.4	48659.8	48387.9	43422.6	41646.6	45196.8	43390.8	42906.7	41443	38930.2	38284.7

WEST COAST GRID OPERATION



Generation Mix Profile for 11th September 2012

Gas	11,113 MWh
Hydro	1,075 MWh
Distillate	3,051 MWh
SREP	628 MWh



	DISTILLATE	GAS	HYDRO	BIOMASS
SESB	1,445.40 MWh	1,904.60 MWh	1,028.00 MWh	- MWh
IPP	1,605.70 MWh	9,208.60 MWh	46.80 MWh	- MWh
SREP	- MWh	- MWh	- MWh	628.00 MWh
TOTAL	3,051.10 MWh	11,113.20 MWh	1,074.80 MWh	628.00 MWh

	DISTILLATE	GAS	HYDRO	BIOMASS
SESB	9%	12%	6%	0%
IPP	10%	58%	0%	0%
SREP	0%	0%	0%	4%
TOTAL	100%	100%	100%	100%
TOTALLY	15,867.10			

DIST (IPP)	10%
DIST (SESB)	9%
SREP	4%
GAS (SESB)	12%
GAS (IPP)	58%
HYDRO (SESB)	6%
HYDRO (IPP)	0%
total	100%

