

GRID SYSTEM OPERATION SUMMARY (SABAH)

	FORECAST	ACTUAL	VARIANCE
Maximum Demand (10th SEPT' 2012)	800 MW	784 MW	-2.04%
Maximum Energy (10th SEPT' 2012)	16.1 GWh	13.1 GWh	-18.63%
Maximum Demand (record high 28/06/11)	800 MW	830 MW	3.76%

Prepared by:

Electricity Market Operations

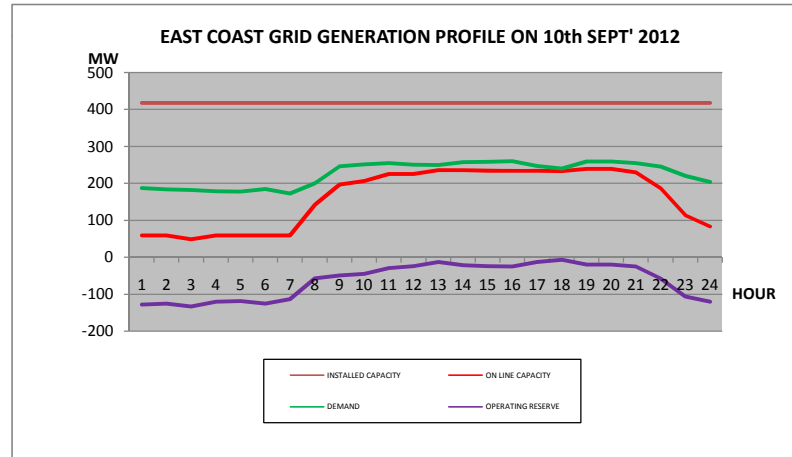
Electricity Supply & Market Regulations Dept.

Energy Commission Malaysia

14-Sep-12

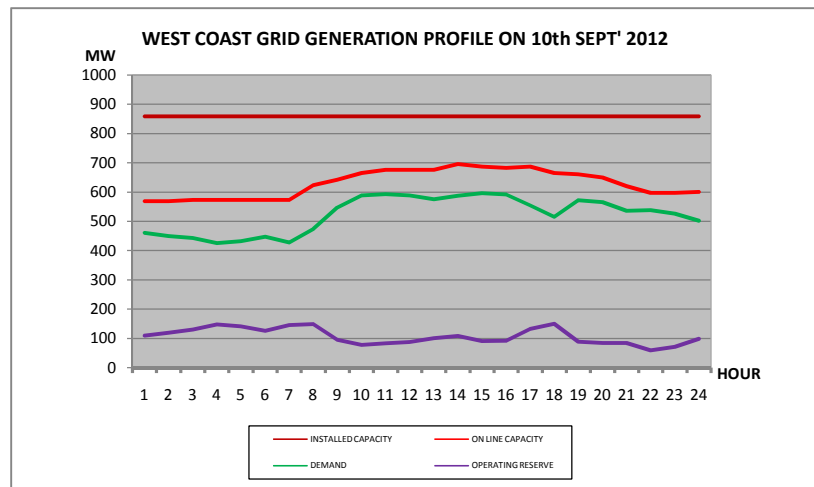
EAST COAST GRID																									
INSTALLED CAPACITY		417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	
ON LINE CAPACITY		58	58	48	58	58	58	58	142	196.2	206	225	225	235.5	235.5	234.1	234.1	234.1	232.8	239.1	239.1	229.3	186	113	83
DEMAND		186.69	183.44	181.58	178.19	176.77	183.69	171.94	199.45	246.09	250.75	254.37	249.74	248.93	257.36	258.14	259.63	246.94	239.77	258.94	258.96	254.51	244.56	219.29	203.51
OPERATING RESERVE		-128.69	-125.44	-133.58	-120.19	-118.77	-125.69	-113.94	-57.45	-49.89	-44.75	-29.37	-24.74	-13.43	-21.86	-24.04	-25.53	-12.84	-6.97	-19.84	-19.86	-25.21	-58.56	-106.29	-120.51
East Cost		8787.39	7035.67	6863.69	8720.86	8430.61	8964.86	8081.64	17231.3	23695.1	26039.5	26998.2	26725.3	28348.7	29809.6	29378.7	29314.5	28293.4	28383.9	28435	29020.9	26904.3	21830.4	13330.9	10630.8

EAST COAST GRID OPERATION



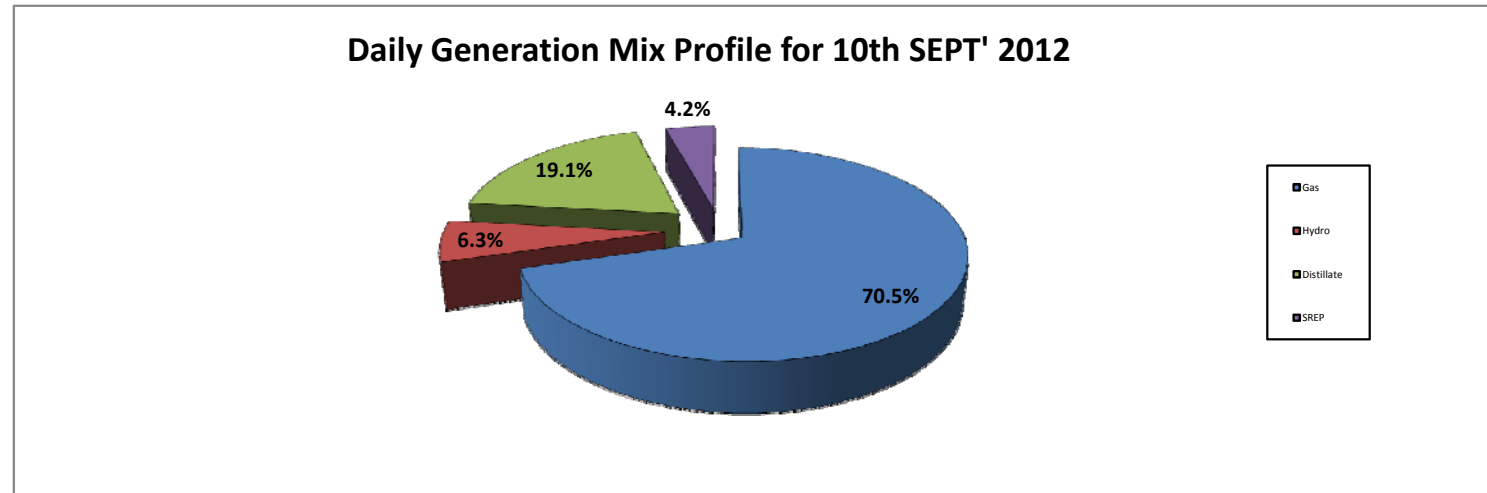
WEST COAST GRID																									
		<u>1</u>	<u>2</u>	<u>3</u>	<u>4</u>	<u>5</u>	<u>6</u>	<u>7</u>	<u>8</u>	<u>9</u>	<u>10</u>	<u>11</u>	<u>12</u>	<u>13</u>	<u>14</u>	<u>15</u>	<u>16</u>	<u>17</u>	<u>18</u>	<u>19</u>	<u>20</u>	<u>21</u>	<u>22</u>	<u>23</u>	<u>24</u>
INSTALLED CAPACITY		858.5	858.5	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		568.5	568.5	573	573	573	573	573	623	642	665	676	676	676	695.5	687	682.5	687	665	660.5	649.5	620	596.5	596.5	600.5
DEMAND		459.8	449.7	442.8	425.2	431.5	447	427.9	473.7	547.1	588.3	592.8	588.7	575.4	587.6	596.3	591.5	554.2	515.1	572.2	566.1	535.8	538.1	525.7	501.9
OPERATING RESERVE		108.7	118.8	130.2	147.8	141.5	126	145.1	149.3	94.9	76.7	83.2	87.3	100.6	107.9	90.7	91	132.8	149.9	88.3	83.4	84.2	58.4	70.8	98.6
West Cost		33675.1	32917.1	32409.3	30987.9	31489.9	32360.8	31178.8	35995.4	42356.9	46088.3	46744.9	46400.5	45497.7	47078.7	47422.2	47190.9	44179	41275.2	45177.4	44402.3	43396.6	42299.3	41491.8	37007.5

WEST COAST GRID OPERATION



Generation Mix Profile for 10th September 2012

Gas	10,950 MWh
Hydro	979 MWh
Distillate	2,964 MWh
SREP	646 MWh



	DISTILLATE	GAS	HYDRO	BIOMASS
SESB	1,559.70 MWh	1,942.30 MWh	928.00 MWh	- MWh
IPP	1,404.70 MWh	9,007.50 MWh	50.50 MWh	- MWh
SREP	- MWh	- MWh	- MWh	646.20 MWh
TOTAL	2,964.40 MWh	10,949.80 MWh	978.50 MWh	646.20 MWh

	DISTILLATE	GAS	HYDRO	BIOMASS
SESB	10%	12%	6%	0%
IPP	9%	58%	0%	0%
SREP	0%	0%	0%	4%
TOTAL	100%	100%	100%	100%
TOTALLY	15,538.90			

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

