

GRID SYSTEM OPERATION SUMMARY (SABAH)

	FORECAST	ACTUAL	VARIANCE
Maximum Demand (24th JULY' 2012)	800 MW	783 MW	-2.15%
Maximum Energy (24th JULY' 2012)	15.9 GWh	15.4 GWh	-3.14%
Maximum Demand (record high 28/06/11)	800 MW	830 MW	3.76%

Prepared by:

Electricity Market Operations

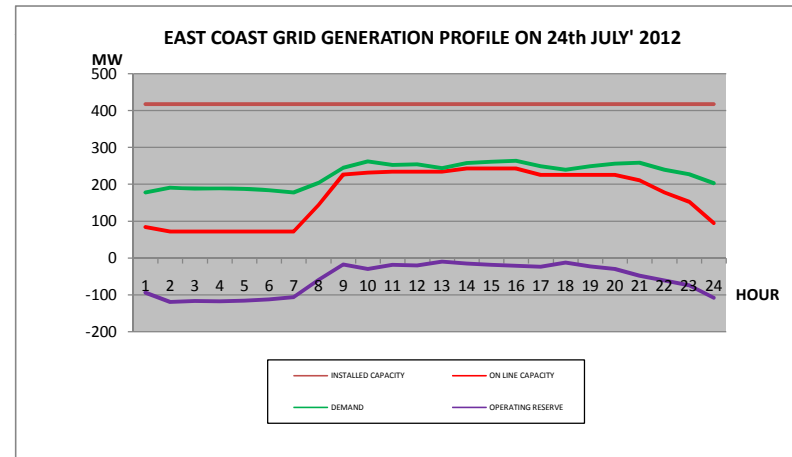
Electricity Supply & Market Regulations Dept.

Energy Commission Malaysia

26-Jul-12

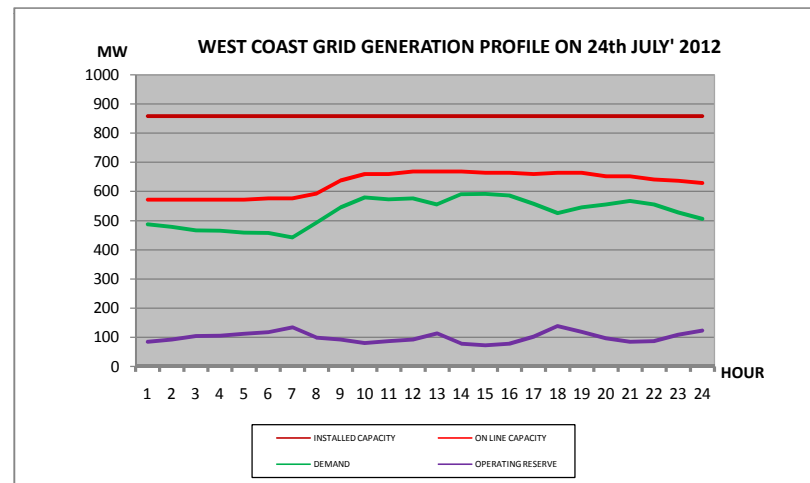
EAST COAST GRID																										
INSTALLED CAPACITY		417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9		
ON LINE CAPACITY		84	72	72	72	72	72	72	144	227.3	232.2	234.4	234.4	234.4	243.4	243.4	243.4	226.4	226.4	226.4	226.4	211.4	178.4	153	95	
DEMAND		177.86	190.87	188.27	188.81	187.54	183.78	177.61	203.5	244.94	262.12	252.74	254.33	244.16	258.22	261.69	264.04	249.6	239.18	249.53	256.06	258.87	239.61	227.13	203.03	
OPERATING RESERVE		-93.86	-118.87	-116.27	-116.81	-115.54	-111.78	-105.61	-59.5	-17.64	-29.92	-18.34	-19.93	-9.76	-14.82	-18.29	-20.64	-23.2	-12.78	-23.13	-29.66	-47.47	-61.21	-74.13	-108.03	
East Cost		9837.36	8487.07	8507.5	8660.1	8561.91	8380.12	8465	16348.7	24762.8	27846.4	28786.3	27863.8	27892.4	28009.2	28359.8	27666.6	24644.6	24768.1	26384.3	27016.5	25046.1	21285.2	17600.4	11864.1	398441

EAST COAST GRID OPERATION



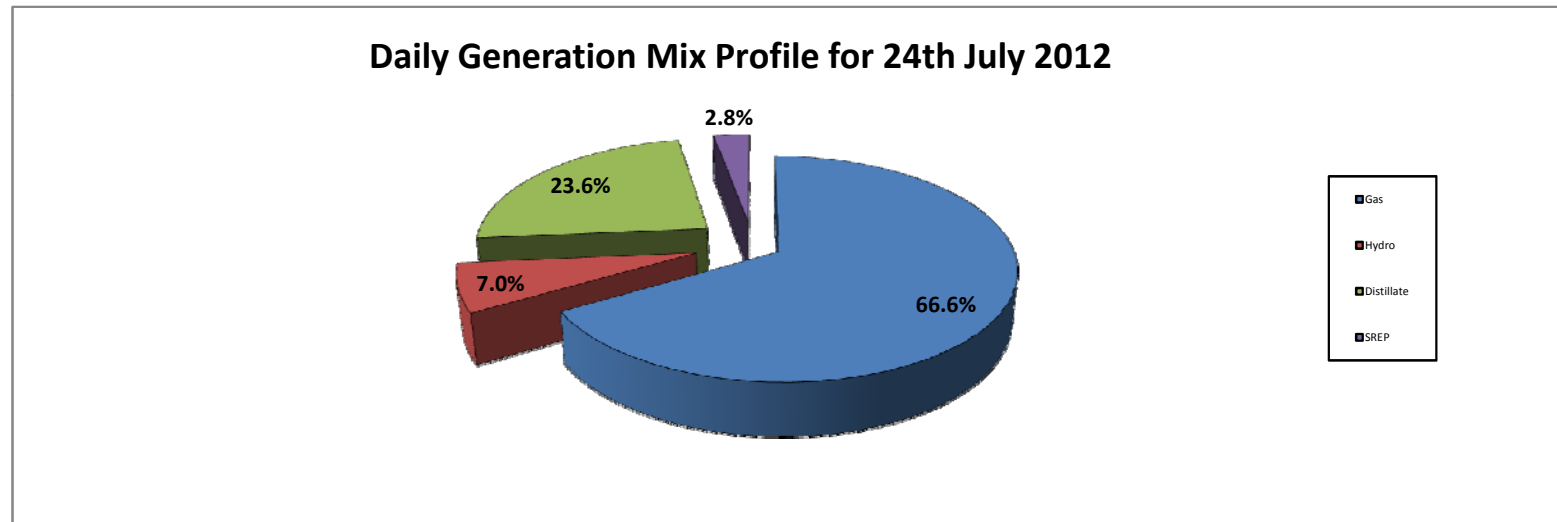
WEST COAST GRID																									
		<u>1</u>	<u>2</u>	<u>3</u>	<u>4</u>	<u>5</u>	<u>6</u>	<u>7</u>	<u>8</u>	<u>9</u>	<u>10</u>	<u>11</u>	<u>12</u>	<u>13</u>	<u>14</u>	<u>15</u>	<u>16</u>	<u>17</u>	<u>18</u>	<u>19</u>	<u>20</u>	<u>21</u>	<u>22</u>	<u>23</u>	<u>24</u>
INSTALLED CAPACITY		858.5	858.5	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		571.5	571.5	571.5	571.5	571.5	576	576	592	638.2	660.2	660.2	668.7	668.7	668.7	664.2	664.2	660	664.5	664.5	652.5	652.5	641.5	637	628.5
DEMAND		487.3	478.9	466.9	466	459.5	458.1	442.6	493.3	545.65	579.85	573.15	576.35	555.45	590.25	591.75	586.35	558.2	526.3	546.1	555.6	568.1	555.3	528.5	505.9
OPERATING RESERVE		84.2	92.6	104.6	105.5	112	117.9	133.4	98.7	92.55	80.35	87.05	92.35	113.25	78.45	72.45	77.85	101.8	138.2	118.4	96.9	84.4	86.2	108.5	122.6
West Cost		35833	35167	34508	34252	33726	33582	31764	37613	43513	46883	46366	47033	45541	48099	48065	47650	45117	41804	44339	44878	45860	44351	42378	40341

WEST COAST GRID OPERATION



Generation Mix Profile for 24th July 2012

Gas	10,596 MWh
Hydro	1,109 MWh
Distillate	3,751 MWh
SREP	452 MWh



	DISTILLATE	GAS	HYDRO	BIOMASS
SESB	1,661.80 MWh	1,798.50 MWh	1,092.00 MWh	- MWh
IPP	2,088.80 MWh	8,797.00 MWh	16.80 MWh	- MWh
SREP	- MWh	- MWh	- MWh	451.80 MWh
TOTAL	3,750.60 MWh	10,595.50 MWh	1,108.80 MWh	451.80 MWh

	DISTILLATE	GAS	HYDRO	BIOMASS
SESB	10%	11%	7%	0%
IPP	13%	55%	0%	0%
SREP	0%	0%	0%	3%
TOTAL	100%	100%	100%	100%
TOTALLY	15,906.70			

DIST (IPP)	13%
DIST (SESB)	10%
SREP	3%
GAS (SESB)	11%
GAS (IPP)	55%
HYDRO (SESB)	7%
HYDRO (IPP)	0%
total	100%

