

GRID SYSTEM OPERATION SUMMARY (SABAH)

	FORECAST	ACTUAL	VARIANCE
Maximum Demand (18th OCT' 2012)	810 MW	810 MW	0.04%
Maximum Energy (18th OCT' 2012)	16.3 MW	15.8 GWh	-3.07%
Maximum Demand (record high 28/06/11)	800 MW	830 MW	3.76%

Prepared by:

Electricity Market Operations

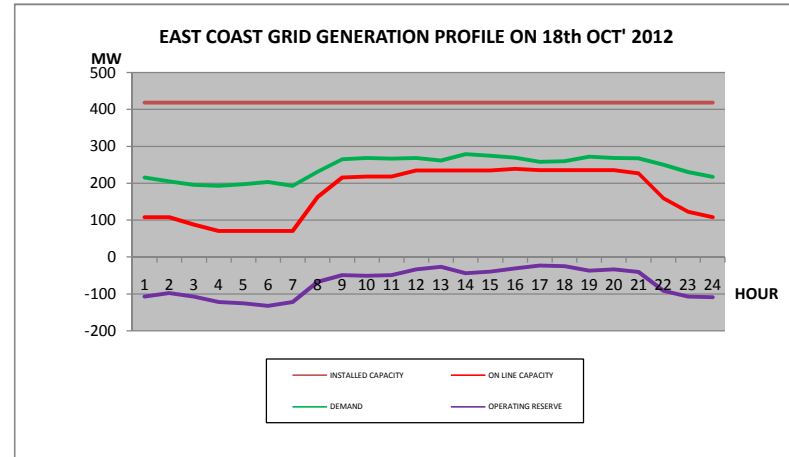
Electricity Supply & Market Regulations Dept.

Energy Commission Malaysia

24-Oct-12

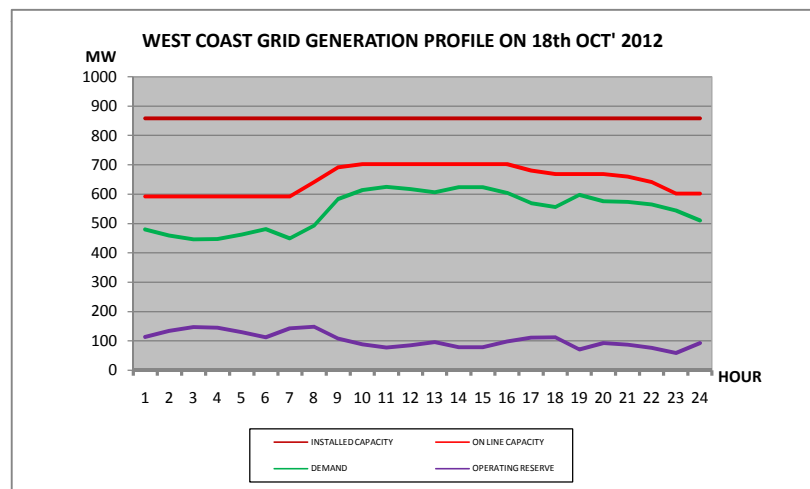
EAST COAST GRID																									
INSTALLED CAPACITY		417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	
ON LINE CAPACITY		108	108	88	71	71	71	71	163	216.1	218.1	218.1	235.1	235.1	235.1	235.1	239.1	235.3	235.3	235.3	235.3	227.3	159	123	108
DEMAND		215.2	205.11	195.09	192.47	196.43	203.09	192.85	230.6	265.48	268.93	266.73	268.38	261.28	279.04	274.95	269.78	258.32	259.69	272.22	268.44	268.02	250.48	229.92	217.04
OPERATING RESERVE		-107.2	-97.11	-107.09	-121.47	-125.43	-132.09	-121.85	-67.6	-49.38	-50.83	-48.63	-33.28	-26.18	-43.94	-39.85	-30.68	-23.02	-24.39	-36.92	-33.14	-40.72	-91.48	-106.92	-109.04
East Cost		13900.8	13841.7	12111.5	9300.06	9290.95	9016	9663.88	18089.5	24060.8	26401.2	26562.9	27484.8	27154.1	28622.4	28224.6	28952.3	27456.5	28201.8	28183.2	28935.8	25936.7	18107	14903.4	13686.1

EAST COAST GRID OPERATION



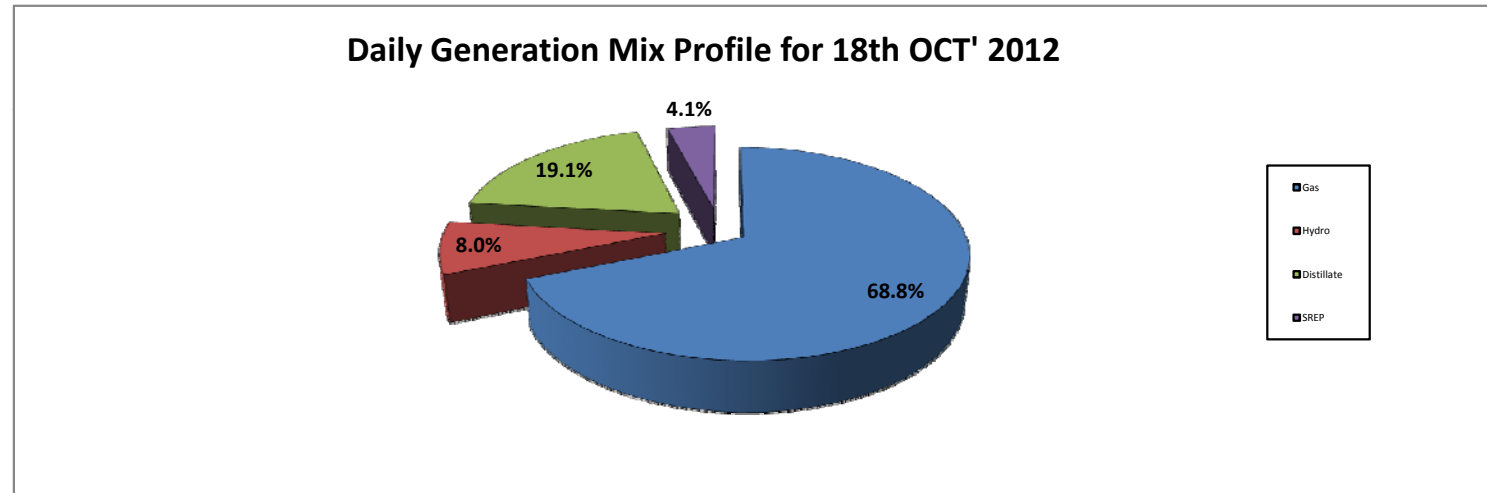
WEST COAST GRID																									
		<u>1</u>	<u>2</u>	<u>3</u>	<u>4</u>	<u>5</u>	<u>6</u>	<u>7</u>	<u>8</u>	<u>9</u>	<u>10</u>	<u>11</u>	<u>12</u>	<u>13</u>	<u>14</u>	<u>15</u>	<u>16</u>	<u>17</u>	<u>18</u>	<u>19</u>	<u>20</u>	<u>21</u>	<u>22</u>	<u>23</u>	<u>24</u>
INSTALLED CAPACITY		858.5	858.5	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		592.5	592.5	592.5	592.5	592.5	592.5	592.5	641	691	702	702	702	702	702	702	702	680	668	668	668	660	641	602.5	602.5
DEMAND		480	458.9	446.3	447.7	462.9	480.7	449.8	493.2	583	613.8	624.9	617.3	606.7	624.2	623.3	604.48	569.3	556.1	597.3	576	573.2	564.6	543.8	510.5
OPERATING RESERVE		112.5	133.6	146.2	144.8	129.6	111.8	142.7	147.8	108	88.2	77.1	84.7	95.3	77.8	78.7	97.52	110.7	111.9	70.7	92	86.8	76.4	58.7	92
West Cost		38459.7	37015.4	36126.1	36213.2	37438.5	38550.2	36217.6	37324	45795.8	48544.6	48470	48016.7	47052.3	48510.1	48350.6	47002.3	43501.7	42578.4	45522.8	43834.2	43055.4	41517.6	38124.7	35603.5

WEST COAST GRID OPERATION



Generation Mix Profile for 18th October 2012

Gas	11,215 MWh
Hydro	1,302 MWh
Distillate	3,117 MWh
SREP	666 MWh



	DISTILLATE	GAS	HYDRO	BIOMASS
SESB	1,595.78 MWh	2,342.90 MWh	1,248.00 MWh	- MWh
IPP	1,521.20 MWh	8,872.30 MWh	53.90 MWh	- MWh
SREP	- MWh	- MWh	- MWh	665.50 MWh
TOTAL	3,116.98 MWh	11,215.20 MWh	1,301.90 MWh	665.50 MWh

	DISTILLATE	GAS	HYDRO	BIOMASS
SESB	10%	14%	8%	0%
IPP	9%	54%	0%	0%
SREP	0%	0%	0%	4%
TOTAL	100%	100%	100%	100%
TOTALLY	16,299.58			

DIST (IPP)	9%
DIST (SESB)	10%
SREP	4%
GAS (SESB)	14%
GAS (IPP)	54%
HYDRO (SESB)	8%
HYDRO (IPP)	0%
total	100%

