

GRID SYSTEM OPERATION SUMMARY (SABAH)

	FORECAST	ACTUAL	VARIANCE
Maximum Demand (15th AUG' 2012)	810 MW	816 MW	0.75%
Maximum Energy (15th AUG' 2012)	16.4 GWh	15.9 GWh	-3.05%
Maximum Demand (record high 28/06/11)	800 MW	830 MW	3.76%

Prepared by:

Electricity Market Operations

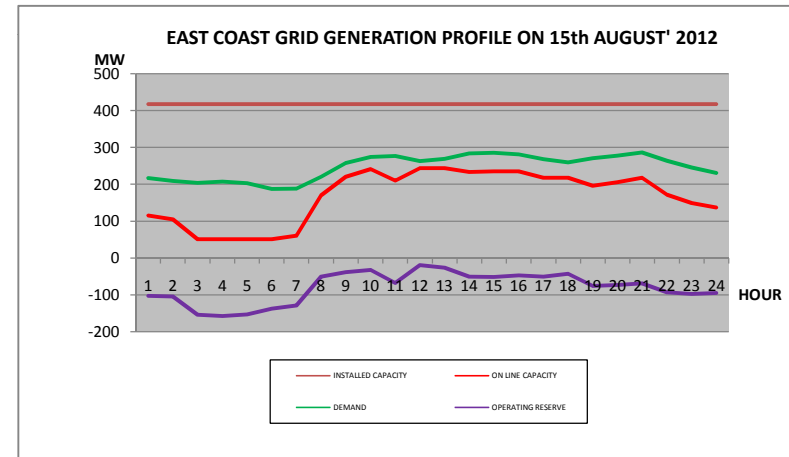
Electricity Supply & Market Regulations Dept.

Energy Commission Malaysia

04-Sep-12

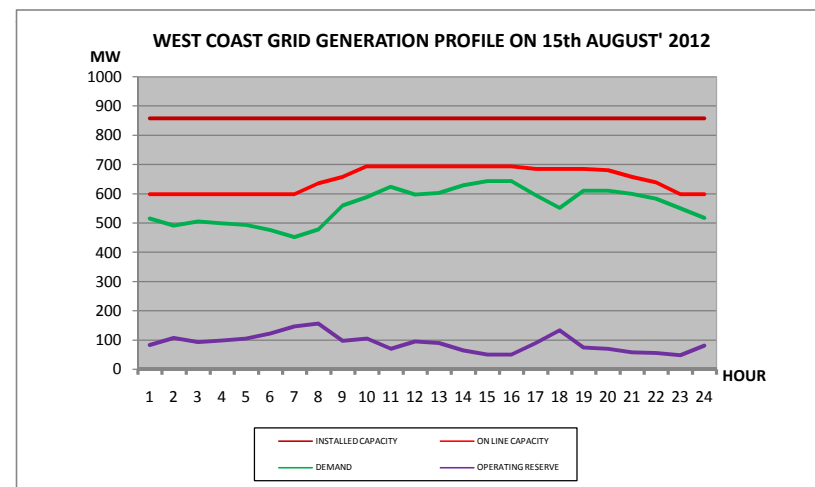
EAST COAST GRID																										
INSTALLED CAPACITY		417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9		
ON LINE CAPACITY		115	105	51	51	51	51	61	170	220.3	241.9	210.1	244.1	244.1	233.6	235	235	218	218	196	206	218	172	149	137	
DEMAND		217.13	209.27	204.25	207.65	203.65	188.04	189.33	220.67	258.07	274.36	277.41	263.23	269.77	283.87	285.96	281.9	268.33	260.2	271.6	278.4	286.8	264.6	245.9	231.55	
OPERATING RESERVE		-102.13	-104.27	-153.25	-156.65	-152.65	-137.04	-128.33	-50.67	-37.77	-32.46	-67.31	-19.13	-25.67	-50.27	-50.96	-46.9	-50.33	-42.2	-75.6	-72.4	-68.8	-92.6	-96.9	-94.55	
East Cost		12118	11055.5	5457.54	5834.67	5340.32	5384.68	7093.79	18310.3	21792.2	26206	23755.2	26107.2	26493.1	25758.2	26013.2	25176.8	23933.7	23601	22417.1	23539.3	24896.8	18674.1	16361.7	15032.9	398441

EAST COAST GRID OPERATION



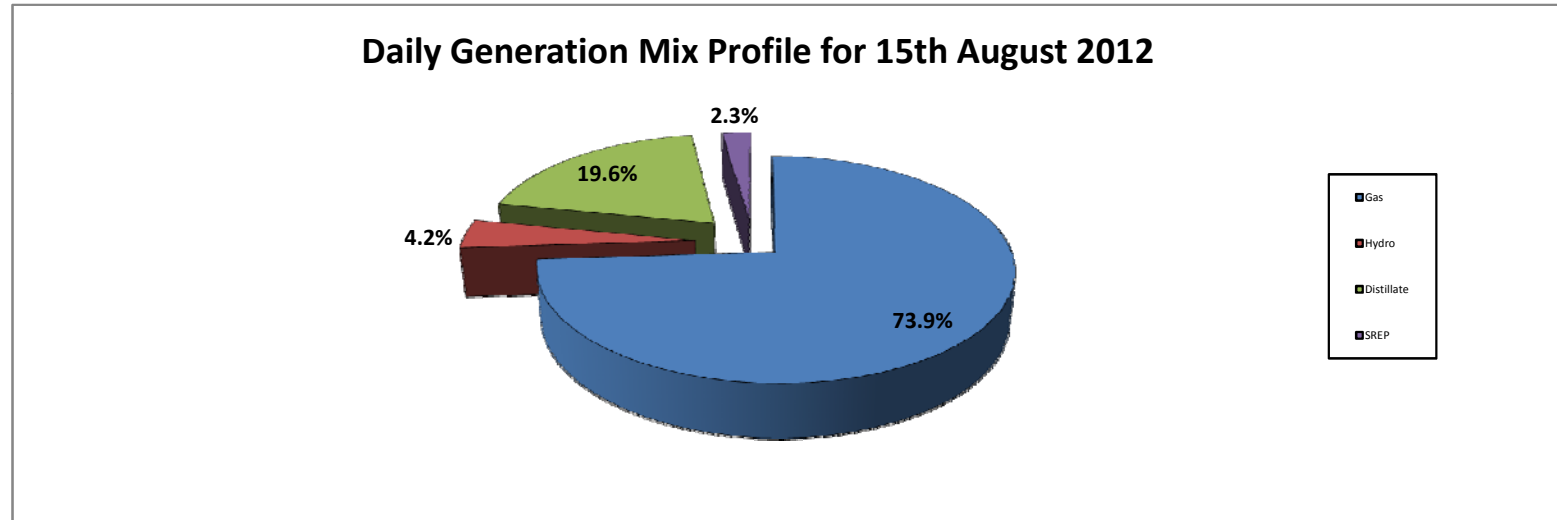
WEST COAST GRID																									
		<u>1</u>	<u>2</u>	<u>3</u>	<u>4</u>	<u>5</u>	<u>6</u>	<u>7</u>	<u>8</u>	<u>9</u>	<u>10</u>	<u>11</u>	<u>12</u>	<u>13</u>	<u>14</u>	<u>15</u>	<u>16</u>	<u>17</u>	<u>18</u>	<u>19</u>	<u>20</u>	<u>21</u>	<u>22</u>	<u>23</u>	<u>24</u>
INSTALLED CAPACITY		858.5	858.5	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		599	599	599	599	599	599	599	636	658	693.7	693.7	693.7	693.7	693.7	693.7	685.5	685.5	685.5	681	658	639	599	599	
DEMAND		515.4	492.1	506.1	499.9	493.9	476.3	452.6	479.3	560.2	588.95	623.95	597.95	603.65	629.35	643.55	643.45	595.5	551.6	610.5	611	600	583.1	550.7	517.9
OPERATING RESERVE		83.6	106.9	92.9	99.1	105.1	122.7	146.4	156.7	97.8	104.75	69.75	95.75	90.05	64.35	50.15	50.25	90	133.9	75	70	58	55.9	48.3	81.1
West Cost		40466	39298	40255	39743	39140	38024	36471	40729	44009	47759	50313	48598	49094	51224	51215	51146	47847	45034	48731	48956	47647	45224	42863	40992

WEST COAST GRID OPERATION



Generation Mix Profile for 15th August 2012

Gas	12,126 MWh
Hydro	682 MWh
Distillate	3,220 MWh
SREP	370 MWh



	DISTILLATE	GAS	HYDRO	BIOMASS
SESB	1,768.35 MWh	2,208.60 MWh	670.00 MWh	- MWh
IPP	1,451.40 MWh	9,917.20 MWh	12.20 MWh	- MWh
SREP	- MWh	- MWh	- MWh	370.30 MWh
TOTAL	3,219.75 MWh	12,125.80 MWh	682.20 MWh	370.30 MWh

	DISTILLATE	GAS	HYDRO	BIOMASS
SESB	11%	13%	4%	0%
IPP	9%	60%	0%	0%
SREP	0%	0%	0%	2%
TOTAL	100%	100%	100%	100%
TOTALLY	16,398.05			

DIST (IPP)	9%
DIST (SESB)	11%
SREP	2%
GAS (SESB)	13%
GAS (IPP)	60%
HYDRO (SESB)	4%
HYDRO (IPP)	0%
total	100%

