

GRID SYSTEM OPERATION SUMMARY (SABAH)

	FORECAST	ACTUAL	VARIANCE
Maximum Demand (31st OCT' 2012)	810 MW	812 MW	0.22%
Maximum Energy (31st OCT' 2012)	16.3 MW	15.6 GWh	-4.29%
Maximum Demand (record high 28/06/11)	800 MW	830 MW	3.76%

Prepared by:

Electricity Market Operations

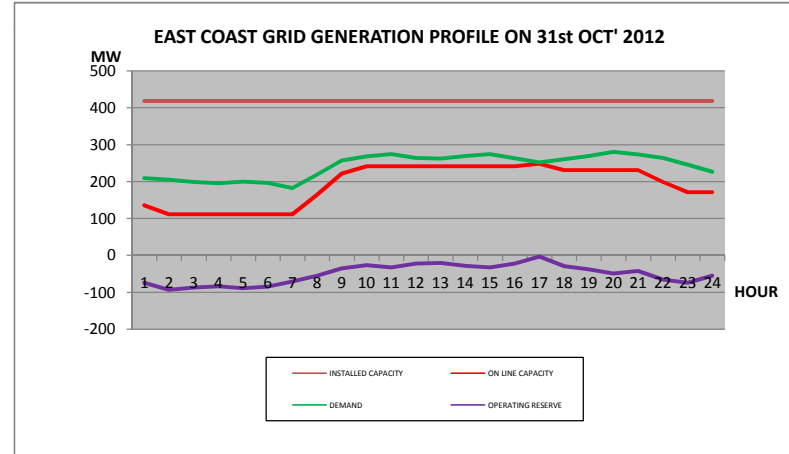
Electricity Supply & Market Regulations Dept.

Energy Commission Malaysia

08-Nov-12

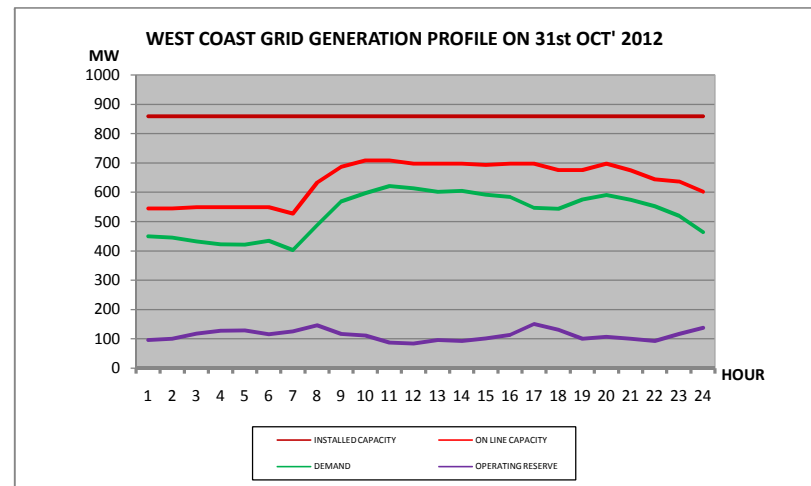
EAST COAST GRID																									
INSTALLED CAPACITY		417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	
ON LINE CAPACITY		135	111	111	111	111	111	111	163.5	221.3	241.1	241.1	241.1	241.1	241.1	241.1	241.1	248.1	231.1	231.1	231.1	231.1	198.3	171	171
DEMAND		208.93	204.4	198.33	194.92	199.72	195.93	182.01	218.43	256.81	268.15	274.25	263.47	261.95	269.2	274.2	263.12	251.48	260.64	269.14	280.42	273.47	263.66	245.49	226.64
OPERATING RESERVE		-73.93	-93.4	-87.33	-83.92	-88.72	-84.93	-71.01	-54.93	-35.51	-27.05	-33.15	-22.37	-20.85	-28.1	-33.1	-22.02	-3.38	-29.54	-38.04	-49.32	-42.37	-65.36	-74.49	-55.64
East Cost		15453.5	13684.2	13528	13538.8	13546.5	13293.3	13536.1	19489.8	25338.6	27974.2	28264.6	26713.9	26781.8	28205.6	28425.2	27658	27171	27219.6	26787.1	25509.3	24880.4	22117.5	19910.6	19899.2

EAST COAST GRID OPERATION



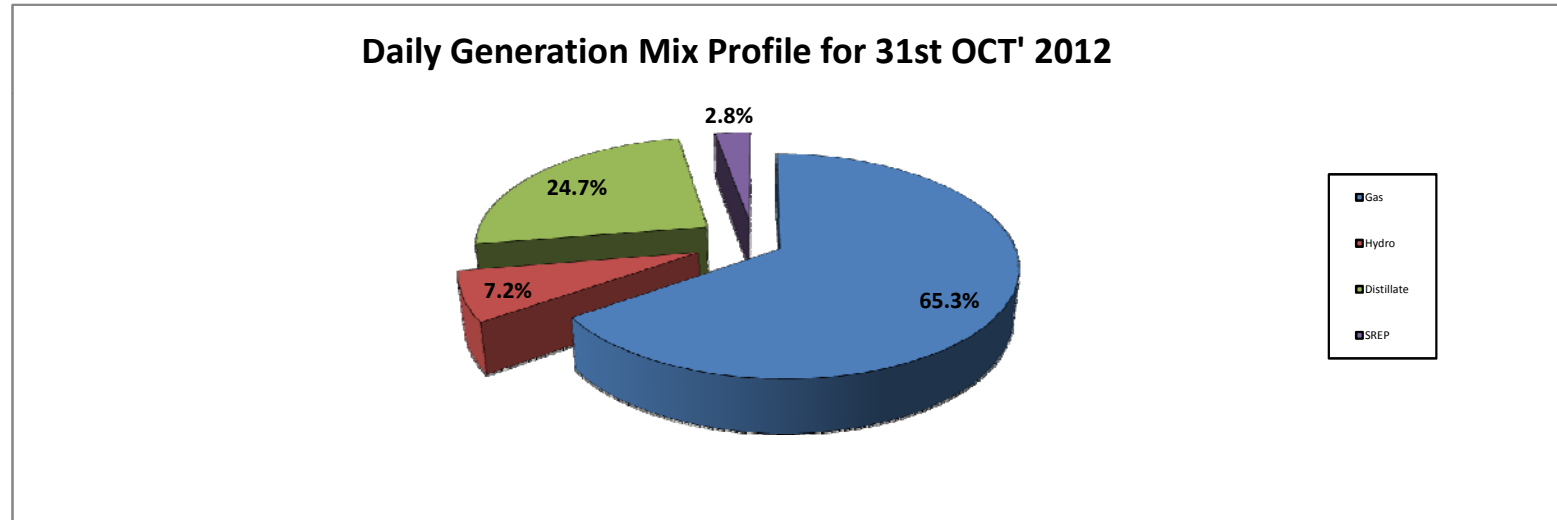
WEST COAST GRID																									
		<u>1</u>	<u>2</u>	<u>3</u>	<u>4</u>	<u>5</u>	<u>6</u>	<u>7</u>	<u>8</u>	<u>9</u>	<u>10</u>	<u>11</u>	<u>12</u>	<u>13</u>	<u>14</u>	<u>15</u>	<u>16</u>	<u>17</u>	<u>18</u>	<u>19</u>	<u>20</u>	<u>21</u>	<u>22</u>	<u>23</u>	<u>24</u>
INSTALLED CAPACITY		858.5	858.5	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		544.5	544.5	549	549	549	549	527	633	686	708	708	697	697	697	692.5	697	697	675	675	697	674	644	636	601
DEMAND		448.7	444.6	431.5	421.5	420.9	433.6	402.1	487.2	568.9	597.2	621	613.4	601.6	604.3	591.5	583.8	546.4	543.7	574.8	590.6	574.1	551.5	519.6	463.5
OPERATING RESERVE		95.8	99.9	117.5	127.5	128.1	115.4	124.9	145.8	117.1	110.8	87	83.6	95.4	92.7	101	113.2	150.6	131.3	100.2	106.4	99.9	92.5	116.4	137.5
West Cost		37063.8	36693.6	35482.4	34714.5	34737.6	35667.8	34822.3	41100.4	46097.7	48784.1	50699.4	49528.8	48915.1	49144.2	48177.9	47456	44820.4	47008.7	48709.7	48955.6	47294.2	44133.7	41159.3	37569.9

WEST COAST GRID OPERATION



Generation Mix Profile for 31st October 2012

Gas	10,614 MWh
Hydro	1,163 MWh
Distillate	4,021 MWh
SREP	457 MWh



	DISTILLATE	GAS	HYDRO	BIOMASS
SESB	1,913.70 MWh	2,032.20 MWh	1,114.00 MWh	- MWh
IPP	2,107.10 MWh	8,581.40 MWh	48.80 MWh	- MWh
SREP	- MWh	- MWh	- MWh	456.90 MWh
TOTAL	4,020.80 MWh	10,613.60 MWh	1,162.80 MWh	456.90 MWh

	DISTILLATE	GAS	HYDRO	BIOMASS
SESB	12%	13%	7%	0%
IPP	13%	53%	0%	0%
SREP	0%	0%	0%	3%
TOTAL	100%	100%	100%	100%
TOTALLY	16,254.10			

DIST (IPP)	13%
DIST (SESB)	12%
SREP	3%
GAS (SESB)	13%
GAS (IPP)	53%
HYDRO (SESB)	7%
HYDRO (IPP)	0%
total	100%

