

GRID SYSTEM OPERATION SUMMARY (SABAH)

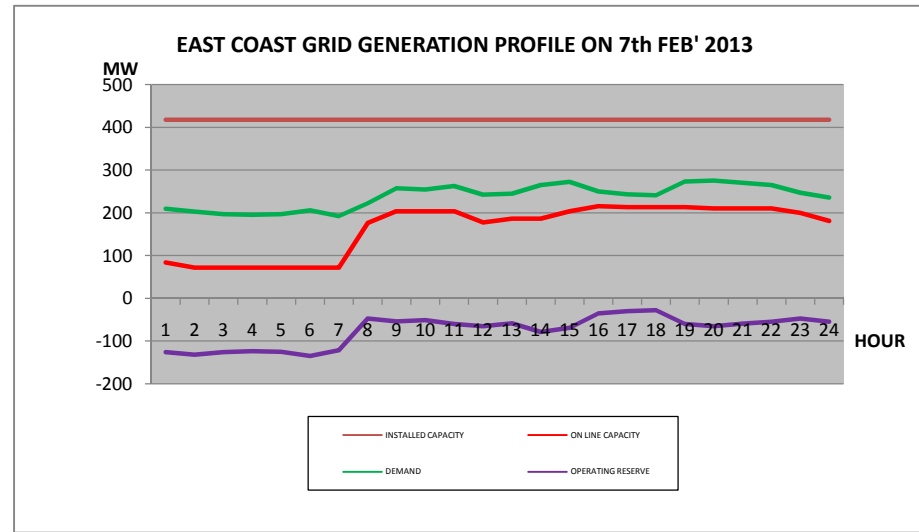
	FORECAST	ACTUAL	VARIANCE
Maximum Demand (7th FEB' 2013)	810 MW	775 MW	-4.32%
Maximum Energy (7th FEB' 2013)	17.2 MW	15.7 GWh	-8.72%
Maximum Demand (record high 28/06/11)	800 MW	830 MW	3.76%

Prepared by:
Electricity Market Operations
Electricity Supply & Market Regulations Dept.
Energy Commission Malaysia
27-Feb-13

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	176	203.5	203.5	203.5	177.5	186.5	186.5	203.5	215.5	213.5	213.5	213.5	210.5	210.5	210.5	200	181
DEMAND		209.66	203.17	197.33	195.62	197.03	206.49	192.74	222.84	257.07	254.57	262.87	242.7	245.02	264.71	272.54	250.22	243.59	241.06	273.23	275.28	269.82	265.07	247.27	235.64
OPERATING RESERVE		-125.66	-131.17	-125.33	-123.62	-125.03	-134.49	-120.74	-46.84	-53.57	-51.07	-59.37	-65.2	-58.52	-78.21	-69.04	-34.72	-30.09	-27.56	-59.73	-64.78	-59.32	-54.57	-47.27	-54.64
East Cost		10768.9	9584.52	9263.92	9901.17	9949.65	9733.42	9226.2	19210.1	24498.5	23905.6	24789.2	19086.1	20411.3	22398.2	23752.8	24048.2	23533.1	23672.7	25133.1	25165.8	25045.1	24722.3	21064.7	19450.5

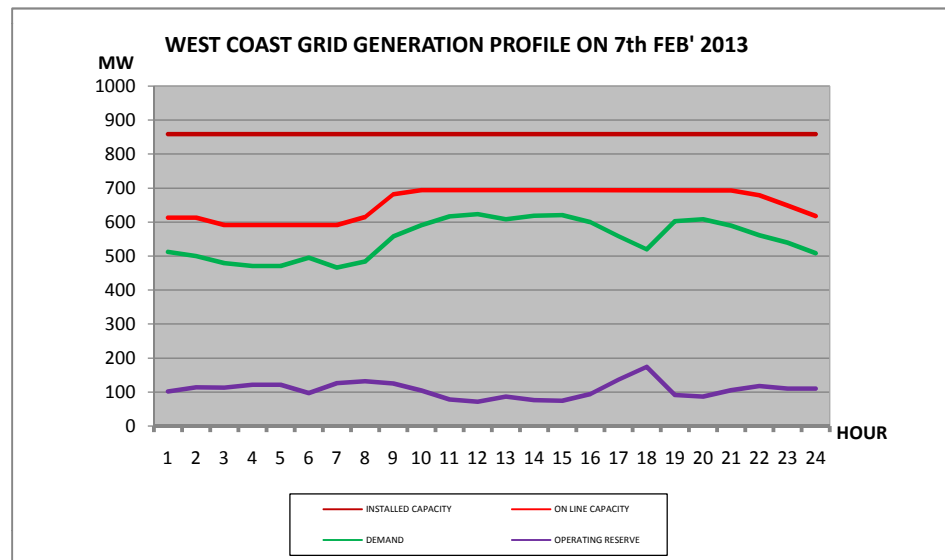
EAST COAST GRID OPERATION



WEST COAST GRID

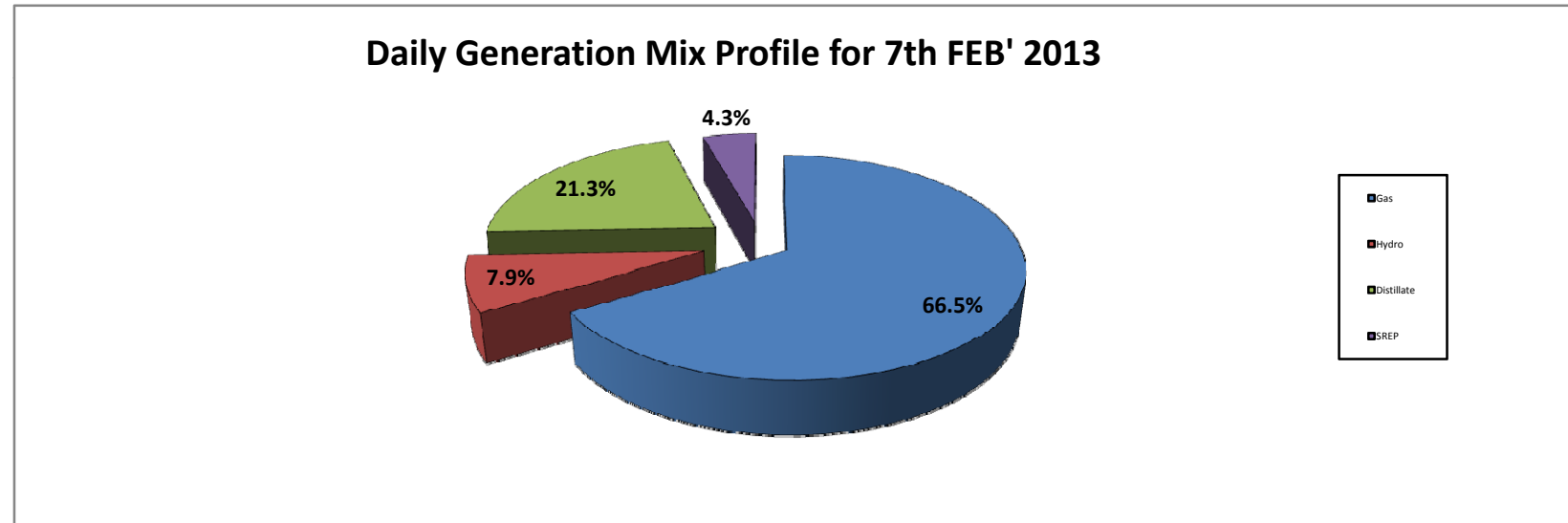
		<u>1</u>	<u>2</u>	<u>3</u>	<u>4</u>	<u>5</u>	<u>6</u>	<u>7</u>	<u>8</u>	<u>9</u>	<u>10</u>	<u>11</u>	<u>12</u>	<u>13</u>	<u>14</u>	<u>15</u>	<u>16</u>	<u>17</u>	<u>18</u>	<u>19</u>	<u>20</u>	<u>21</u>	<u>22</u>	<u>23</u>	<u>24</u>
INSTALLED CAPACITY		858.5	858.5	858.5	858.5	858.5	858.5	858.5	858.5	858.5	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		613	613	591	591	591	591	591	614.5	681.7	693.7	693.7	693.7	693.7	693.7	693.7	693.7	693.7	693.1	693.1	693.1	693.1	678.5	648.5	617.5
DEMAND		511.5	499.7	479	470.1	469.9	495	465.4	483.1	556.75	589.95	616.45	622.95	607.75	617.95	619.65	599.75	557.85	519.1	602	607.5	588.7	560.9	538.6	508.3
OPERATING RESERVE		101.5	113.3	112	120.9	121.1	96	125.6	131.4	124.95	103.75	77.25	70.75	85.95	75.75	74.05	93.95	135.85	174	91.1	85.6	104.4	117.6	109.9	109.2
West Cost		38935.5	38776.5	38858.3	38103.7	37891	39794.2	38242.7	41015.3	46413.4	48754.4	50858.7	50900.5	50137.3	50554.5	50509.6	49284.4	46252.5	43294.7	49367	49463.7	48831.5	46473.5	43629.5	40168.1

WEST COAST GRID OPERATION



Generation Mix Profile for 7th February 2013

Gas	10,724 MWh
Hydro	1,281 MWh
Distillate	3,430 MWh
SREP	693 MWh



	DISTILLATE	GAS	HYDRO	BIOMASS
SESB	1,614.50 MWh	2,453.20 MWh	1,197.00 MWh	- MWh
IPP	1,815.40 MWh	8,270.60 MWh	84.00 MWh	- MWh
SREP	- MWh	- MWh	- MWh	692.70 MWh
TOTAL	3,429.90 MWh	10,723.80 MWh	1,281.00 MWh	692.70 MWh

	DISTILLATE	GAS	HYDRO	BIOMASS
SESB	10%	15%	7%	0%
IPP	11%	51%	1%	0%
SREP	0%	0%	0%	4%
TOTAL	100%	100%	100%	100%
TOTALLY	16,127.40			

DIST (IPP)	11%
DIST (SESB)	10%
SREP	4%
GAS (SESB)	15%
GAS (IPP)	51%
HYDRO (SESB)	7%
HYDRO (IPP)	1%
total	100%

