

Date: 23/11/2021

Settlement Day:04/10/2020

SAA Run Number:06

Settlement Run Type:RF

NGESO Version Id:01

Internal Scheme Code:20/21

Internal Scheme Name:2020/2021

Internal Scheme Day: 187

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

Daily Cashflow SO BM	+4,208,386.330	+487,265,372.060
Daily Cashflow SO RR	+0.000	+0.000
Daily Total SO Cashflow	+4,181,827.080	+483,541,688.250
Balancing Services Contract Cost	+787,388.101	+241,097,036.171
Balancing Services Cost Variable	+341,186.930	+101,398,878.309
ESO Incentive Recovery Costs	+0.000	+0.000
Black Start Capital Costs	+123,641.010	+6,066,869.640
Black Start Testing Costs	+0.000	+20,584.060
Black Start Availability Costs	+122,914.610	+21,490,662.880
Black Start Other Costs	+0.000	+285,323.100
System Operator Internal Costs	+613,907.380	+114,800,680.060
System Innovation Costs	+0.000	+0.000
Prior Year Cost Recovery	+2,763.110	+516,701.570
EMR Incentive Revenue	+0.000	+0.000
ESO Incentive Recovery t-1	+0.000	+0.000
ALoMCP Recovery	+0.000	+0.000
Wind Forecast Incentive	+0.000	+0.000
Provision Of Balancing Services to Others	+0.000	+0.000
Total Internal Costs	+613,907.380	+114,800,680.060
Total External Costs	+5,559,720.841	+854,417,743.980
Total Adjusted Energy Volume (MWh)	+1,150,887.757	

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BALANCING SERVICES USE OF SYSTEM CHARGE - DAILY SETTLEMENT PERIOD COMPONENTS

Settlement Period	Period total Energy Volume(MWh)	Total Period Balance use of System Charges	Balancing Services Price(£/MWh)
01	+19,750.862	+148,725.505	+7.53008
02	+19,416.106	+145,361.397	+7.48664
03	+19,099.764	+150,645.051	+7.88727
04	+19,184.962	+143,333.924	+7.47116
05	+18,912.168	+155,469.121	+8.22059
06	+18,658.194	+159,049.476	+8.52438
07	+18,322.010	+163,545.408	+8.92617
08	+17,959.992	+174,771.278	+9.73114
09	+18,025.037	+185,058.749	+10.26676
10	+18,036.315	+195,248.125	+10.82528
11	+17,956.001	+188,614.352	+10.50425
12	+18,075.345	+186,220.469	+10.30246
13	+18,581.022	+144,647.718	+7.78470
14	+19,069.254	+139,279.732	+7.30389
15	+19,697.958	+145,806.355	+7.40211
16	+20,835.997	+160,557.597	+7.70578
17	+21,705.029	+133,247.109	+6.13900
18	+23,125.078	+145,490.964	+6.29148
19	+24,429.260	+124,104.425	+5.08015
20	+25,242.523	+125,526.865	+4.97283
21	+25,834.346	+123,532.294	+4.78171
22	+26,140.800	+125,581.904	+4.80406
23	+26,362.201	+131,533.132	+4.98946
24	+26,698.116	+123,581.070	+4.62883
25	+27,234.149	+125,760.657	+4.61776
26	+27,049.453	+132,582.469	+4.90148
27	+26,729.153	+128,658.727	+4.81342
28	+26,703.726	+123,192.125	+4.61329
29	+26,899.742	+113,342.934	+4.21353
30	+26,925.450	+109,370.573	+4.06198
31	+27,050.108	+107,145.084	+3.96099
32	+27,472.257	+97,750.301	+3.55815
33	+28,446.335	+92,958.833	+3.26787
34	+29,354.952	+91,414.669	+3.11411
35	+30,144.415	+97,620.466	+3.23843
36	+30,518.949	+104,040.739	+3.40905
37	+30,593.498	+102,161.456	+3.33932
38	+30,784.039	+112,633.130	+3.65882
39	+30,845.713	+128,596.731	+4.16903
40	+29,754.350	+109,856.497	+3.69212
41	+28,606.829	+90,984.879	+3.18053
42	+27,334.913	+82,060.468	+3.00204

43	+26,365.512	+93,949.222	+3.56334
44	+24,854.962	+85,828.417	+3.45317
45	+23,635.091	+96,633.911	+4.08858
46	+22,100.450	+94,263.758	+4.26524
47	+20,802.159	+123,895.339	+5.95589
48	+19,563.212	+109,978.312	+5.62169

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BALANCING SERVICES USE OF SYSTEM CHARGE - SETTLEMENT PERIOD COMPONENTS

Settlement Period	Total Adjustment Energy factor Volume	Cashflow SO BM Cost(£)	Cashflow SO RR Cost(£)	Total SO Cashflow Cost(£)	Balancing Services Contract Cost(£)	Balancing Services Cost Variable(£)
01	+0.01716	+110,573.36	+0.00	+107,890.99	+13,511.580	+12,509.975
02	+0.01687	+107,879.20	+0.00	+105,005.56	+13,283.237	+12,509.975
03	+0.01660	+109,449.84	+0.00	+109,070.03	+13,070.642	+14,174.825
04	+0.01667	+102,325.90	+0.00	+101,643.36	+13,125.760	+14,174.825
05	+0.01643	+110,786.63	+0.00	+109,983.28	+12,936.786	+18,366.250
06	+0.01621	+115,382.91	+0.00	+113,926.77	+12,763.561	+18,366.250
07	+0.01592	+117,164.29	+0.00	+116,035.23	+12,535.219	+21,232.400
08	+0.01561	+129,431.72	+0.00	+127,772.79	+12,291.128	+21,232.400
09	+0.01566	+138,761.08	+0.00	+137,238.73	+12,330.498	+21,971.400
10	+0.01567	+148,006.43	+0.00	+147,411.60	+12,338.372	+21,971.400
11	+0.01560	+140,005.32	+0.00	+139,415.17	+12,283.254	+23,449.600
12	+0.01571	+137,553.14	+0.00	+136,839.72	+12,369.867	+23,449.600
13	+0.01614	+102,725.23	+0.00	+100,047.03	+12,708.444	+17,959.775
14	+0.01657	+93,627.11	+0.00	+93,305.53	+13,047.021	+18,623.525
15	+0.01712	+97,916.07	+0.00	+97,329.89	+13,480.084	+20,217.950
16	+0.01810	+110,600.23	+0.00	+110,463.53	+14,251.725	+20,217.950
17	+0.01886	+107,112.12	+0.00	+105,912.05	+14,850.140	-3,795.525
18	+0.02009	+116,569.85	+0.00	+116,125.65	+15,818.627	-3,795.525
19	+0.02123	+93,285.39	+0.00	+92,975.71	+16,716.249	-3,913.825
20	+0.02193	+93,671.29	+0.00	+93,242.72	+17,267.421	-3,913.825
21	+0.02245	+90,635.43	+0.00	+90,004.88	+17,676.863	-3,528.875
22	+0.02271	+88,390.41	+0.00	+88,277.62	+17,881.584	-181.165
23	+0.02291	+94,872.29	+0.00	+94,617.05	+18,039.061	-899.490
24	+0.02320	+86,468.51	+0.00	+86,186.31	+18,267.404	-899.490
25	+0.02366	+84,487.80	+0.00	+84,423.14	+18,629.602	+2,283.985
26	+0.02350	+91,597.99	+0.00	+91,509.05	+18,503.620	+2,283.985
27	+0.02322	+91,822.26	+0.00	+91,720.34	+18,283.152	-1,388.875
28	+0.02320	+86,314.34	+0.00	+86,286.75	+18,267.404	-1,388.875
29	+0.02337	+74,866.53	+0.00	+74,866.08	+18,401.260	-98.000
30	+0.02340	+70,924.16	+0.00	+70,844.20	+18,424.882	-98.000
31	+0.02350	+68,940.57	+0.00	+68,610.65	+18,503.620	-255.000
32	+0.02387	+58,839.27	+0.00	+58,605.14	+18,794.954	-255.000
33	+0.02472	+52,033.14	+0.00	+51,822.65	+19,464.234	+333.000
34	+0.02551	+49,171.23	+0.00	+48,974.50	+20,086.270	+333.000
35	+0.02619	+54,142.26	+0.00	+54,057.88	+20,621.694	+333.000
36	+0.02652	+56,860.24	+0.00	+56,590.64	+20,881.532	+3,675.810
37	+0.02658	+55,175.22	+0.00	+54,945.32	+20,928.776	+3,342.810
38	+0.02675	+65,419.98	+0.00	+65,136.39	+21,062.632	+3,342.810
39	+0.02680	+81,147.88	+0.00	+81,017.46	+21,102.001	+3,342.810
40	+0.02585	+63,978.59	+0.00	+63,845.31	+20,353.982	+3,342.810
41	+0.02486	+50,261.07	+0.00	+49,950.61	+19,574.468	+0.000
42	+0.02375	+42,458.94	+0.00	+42,037.13	+18,700.467	+821.250

43	+0.02291	+57,826.60	+ .00	+57,624.65	+18,039.061	-1,491.000
44	+0.02160	+51,939.70	+ .00	+51,666.15	+17,007.583	-1,491.000
45	+0.02054	+66,009.33	+ .00	+65,992.83	+16,172.952	-3,262.535
46	+0.01920	+66,068.41	+ .00	+65,834.50	+15,117.852	-3,262.535
47	+0.01807	+68,535.23	+ .00	+68,447.69	+14,228.103	+25,621.050
48	+0.01700	+56,371.84	+ .00	+56,296.82	+13,385.598	+25,621.050

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BALANCING SERVICES USE OF SYSTEM CHARGE - SETTLEMENT PERIOD COMPONENTS CONT D...

Settlement Period	ESO Incentive Recovery Costs	Black Start Capital Costs	Black Start Testing Costs	Black Start Availability Costs	Black Start Other Costs	System Operator Internal Costs(£)
01	+0.000	+2,121.680	+0.000	+2,109.215	+0.000	+10,534.651
02	+0.000	+2,085.824	+0.000	+2,073.569	+0.000	+10,356.618
03	+0.000	+2,052.441	+0.000	+2,040.383	+0.000	+10,190.863
04	+0.000	+2,061.096	+0.000	+2,048.987	+0.000	+10,233.836
05	+0.000	+2,031.422	+0.000	+2,019.487	+0.000	+10,086.498
06	+0.000	+2,004.221	+0.000	+1,992.446	+0.000	+9,951.439
07	+0.000	+1,968.365	+0.000	+1,956.801	+0.000	+9,773.405
08	+0.000	+1,930.036	+0.000	+1,918.697	+0.000	+9,583.094
09	+0.000	+1,936.218	+0.000	+1,924.843	+0.000	+9,613.790
10	+0.000	+1,937.455	+0.000	+1,926.072	+0.000	+9,619.929
11	+0.000	+1,928.800	+0.000	+1,917.468	+0.000	+9,576.955
12	+0.000	+1,942.400	+0.000	+1,930.989	+0.000	+9,644.485
13	+0.000	+1,995.566	+0.000	+1,983.842	+0.000	+9,908.465
14	+0.000	+2,048.732	+0.000	+2,036.695	+0.000	+10,172.445
15	+0.000	+2,116.734	+0.000	+2,104.298	+0.000	+10,510.094
16	+0.000	+2,237.902	+0.000	+2,224.754	+0.000	+11,111.724
17	+0.000	+2,331.869	+0.000	+2,318.170	+0.000	+11,578.293
18	+0.000	+2,483.948	+0.000	+2,469.355	+0.000	+12,333.399
19	+0.000	+2,624.899	+0.000	+2,609.477	+0.000	+13,033.254
20	+0.000	+2,711.447	+0.000	+2,695.517	+0.000	+13,462.989
21	+0.000	+2,775.741	+0.000	+2,759.433	+0.000	+13,782.221
22	+0.000	+2,807.887	+0.000	+2,791.391	+0.000	+13,941.837
23	+0.000	+2,832.616	+0.000	+2,815.974	+0.000	+14,064.618
24	+0.000	+2,868.471	+0.000	+2,851.619	+0.000	+14,242.651
25	+0.000	+2,925.346	+0.000	+2,908.160	+0.000	+14,525.049
26	+0.000	+2,905.564	+0.000	+2,888.493	+0.000	+14,426.823
27	+0.000	+2,870.944	+0.000	+2,854.077	+0.000	+14,254.929
28	+0.000	+2,868.471	+0.000	+2,851.619	+0.000	+14,242.651
29	+0.000	+2,889.490	+0.000	+2,872.514	+0.000	+14,347.015
30	+0.000	+2,893.200	+0.000	+2,876.202	+0.000	+14,365.433
31	+0.000	+2,905.564	+0.000	+2,888.493	+0.000	+14,426.823
32	+0.000	+2,951.311	+0.000	+2,933.972	+0.000	+14,653.969
33	+0.000	+3,056.406	+0.000	+3,038.449	+0.000	+15,175.790
34	+0.000	+3,154.082	+0.000	+3,135.552	+0.000	+15,660.777
35	+0.000	+3,238.158	+0.000	+3,219.134	+0.000	+16,078.234
36	+0.000	+3,278.960	+0.000	+3,259.695	+0.000	+16,280.824
37	+0.000	+3,286.378	+0.000	+3,267.070	+0.000	+16,317.658
38	+0.000	+3,307.397	+0.000	+3,287.966	+0.000	+16,422.022
39	+0.000	+3,313.579	+0.000	+3,294.112	+0.000	+16,452.718
40	+0.000	+3,196.120	+0.000	+3,177.343	+0.000	+15,869.506
41	+0.000	+3,073.716	+0.000	+3,055.657	+0.000	+15,261.737
42	+0.000	+2,936.474	+0.000	+2,919.222	+0.000	+14,580.300

43	+.000	+2,832.616	+.000	+2,815.974	+.000	+14,064.618
44	+.000	+2,670.646	+.000	+2,654.956	+.000	+13,260.399
45	+.000	+2,539.586	+.000	+2,524.666	+.000	+12,609.658
46	+.000	+2,373.907	+.000	+2,359.961	+.000	+11,787.022
47	+.000	+2,234.193	+.000	+2,221.067	+.000	+11,093.306
48	+.000	+2,101.897	+.000	+2,089.548	+.000	+10,436.425

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BALANCING SERVICES USE OF SYSTEM CHARGE - SETTLEMENT PERIOD COMPONENTS CONT D...

Settlement Period	System Innovation Costs(£)	Prior Year Cost Recovery	EMR Incentive Revenue	ESO Incentive Recovery t-1	ALoMCP Recovery	Wind forecast Incentive(£)
01	+.000	+47.415	+.000	+.000	+.000	+.000
02	+.000	+46.614	+.000	+.000	+.000	+.000
03	+.000	+45.868	+.000	+.000	+.000	+.000
04	+.000	+46.061	+.000	+.000	+.000	+.000
05	+.000	+45.398	+.000	+.000	+.000	+.000
06	+.000	+44.790	+.000	+.000	+.000	+.000
07	+.000	+43.989	+.000	+.000	+.000	+.000
08	+.000	+43.132	+.000	+.000	+.000	+.000
09	+.000	+43.270	+.000	+.000	+.000	+.000
10	+.000	+43.298	+.000	+.000	+.000	+.000
11	+.000	+43.105	+.000	+.000	+.000	+.000
12	+.000	+43.408	+.000	+.000	+.000	+.000
13	+.000	+44.597	+.000	+.000	+.000	+.000
14	+.000	+45.785	+.000	+.000	+.000	+.000
15	+.000	+47.304	+.000	+.000	+.000	+.000
16	+.000	+50.012	+.000	+.000	+.000	+.000
17	+.000	+52.112	+.000	+.000	+.000	+.000
18	+.000	+55.511	+.000	+.000	+.000	+.000
19	+.000	+58.661	+.000	+.000	+.000	+.000
20	+.000	+60.595	+.000	+.000	+.000	+.000
21	+.000	+62.032	+.000	+.000	+.000	+.000
22	+.000	+62.750	+.000	+.000	+.000	+.000
23	+.000	+63.303	+.000	+.000	+.000	+.000
24	+.000	+64.104	+.000	+.000	+.000	+.000
25	+.000	+65.375	+.000	+.000	+.000	+.000
26	+.000	+64.933	+.000	+.000	+.000	+.000
27	+.000	+64.159	+.000	+.000	+.000	+.000
28	+.000	+64.104	+.000	+.000	+.000	+.000
29	+.000	+64.574	+.000	+.000	+.000	+.000
30	+.000	+64.657	+.000	+.000	+.000	+.000
31	+.000	+64.933	+.000	+.000	+.000	+.000
32	+.000	+65.955	+.000	+.000	+.000	+.000
33	+.000	+68.304	+.000	+.000	+.000	+.000
34	+.000	+70.487	+.000	+.000	+.000	+.000
35	+.000	+72.366	+.000	+.000	+.000	+.000
36	+.000	+73.278	+.000	+.000	+.000	+.000
37	+.000	+73.443	+.000	+.000	+.000	+.000
38	+.000	+73.913	+.000	+.000	+.000	+.000
39	+.000	+74.051	+.000	+.000	+.000	+.000
40	+.000	+71.426	+.000	+.000	+.000	+.000
41	+.000	+68.691	+.000	+.000	+.000	+.000
42	+.000	+65.624	+.000	+.000	+.000	+.000



43	+ .000	+63.303	+ .000	+ .000	+ .000	+ .000
44	+ .000	+59.683	+ .000	+ .000	+ .000	+ .000
45	+ .000	+56.754	+ .000	+ .000	+ .000	+ .000
46	+ .000	+53.052	+ .000	+ .000	+ .000	+ .000
47	+ .000	+49.929	+ .000	+ .000	+ .000	+ .000
48	+ .000	+46.973	+ .000	+ .000	+ .000	+ .000

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BALANCING SERVICES USE OF SYSTEM CHARGE - SETTLEMENT PERIOD COMPONENTS CONT D...

Settlement Period	Provision of Balancing Services to Others(£)	Total Period BSUoS charges(£)
01	+ .000	+148,725.505
02	+ .000	+145,361.397
03	+ .000	+150,645.051
04	+ .000	+143,333.924
05	+ .000	+155,469.121
06	+ .000	+159,049.476
07	+ .000	+163,545.408
08	+ .000	+174,771.278
09	+ .000	+185,058.749
10	+ .000	+195,248.125
11	+ .000	+188,614.352
12	+ .000	+186,220.469
13	+ .000	+144,647.718
14	+ .000	+139,279.732
15	+ .000	+145,806.355
16	+ .000	+160,557.597
17	+ .000	+133,247.109
18	+ .000	+145,490.964
19	+ .000	+124,104.425
20	+ .000	+125,526.865
21	+ .000	+123,532.294
22	+ .000	+125,581.904
23	+ .000	+131,533.132
24	+ .000	+123,581.070
25	+ .000	+125,760.657
26	+ .000	+132,582.469
27	+ .000	+128,658.727
28	+ .000	+123,192.125
29	+ .000	+113,342.934
30	+ .000	+109,370.573
31	+ .000	+107,145.084
32	+ .000	+97,750.301
33	+ .000	+92,958.833
34	+ .000	+91,414.669
35	+ .000	+97,620.466
36	+ .000	+104,040.739
37	+ .000	+102,161.456
38	+ .000	+112,633.130
39	+ .000	+128,596.731
40	+ .000	+109,856.497
41	+ .000	+90,984.879
42	+ .000	+82,060.468

43	+.000	+93,949.222
44	+.000	+85,828.417
45	+.000	+96,633.911
46	+.000	+94,263.758
47	+.000	+123,895.339
48	+.000	+109,978.312