

Date: 24/05/2021

Settlement Day:30/03/2020

SAA Run Number:06

Settlement Run Type:RF

NGESO Version Id:01

Internal Scheme Code:19/20

Internal Scheme Name:2019/2020

Internal Scheme Day: 365

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

Daily Cashflow SO BM	+2,091,924.970	+815,795,794.130
Daily Cashflow SO RR	+0.000	+0.000
Daily Total SO Cashflow	+2,072,279.940	+807,100,460.100
Balancing Services Contract Cost	+837,055.965	+324,068,346.599
Balancing Services Cost Variable	+304,028.980	+139,954,695.670
ESO Incentive Recovery Costs	-101,485.790	-7,446,732.120
Black Start Capital Costs	+200,104.673	+8,679,649.357
Black Start Testing Costs	+0.000	+337,734.367
Black Start Availability Costs	+112,728.120	+42,338,583.971
Black Start Other Costs	+4,022.688	+190,495.647
System Operator Internal Costs	+824,071.040	+300,785,929.600
System Innovation Costs	+0.000	+0.000
Prior Year Cost Recovery	+6,307.920	+2,302,390.800
EMR Incentive Revenue	+234,297.940	+3,720,576.600
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	+824,071.040	+300,785,929.600
Total External Costs	+3,669,340.436	+1,321,246,200.991
Total Adjusted Energy Volume (MWh)	+1,188,948.847	

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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	+20,668.524	+100,551.092	+4.86494
02	+20,150.890	+91,064.118	+4.51911
03	+20,179.969	+91,252.280	+4.52192
04	+20,714.136	+107,299.437	+5.18001
05	+20,606.161	+115,787.877	+5.61909
06	+20,168.742	+116,527.589	+5.77763
07	+19,834.826	+115,991.051	+5.84785
08	+19,343.562	+120,250.589	+6.21657
09	+19,347.896	+119,853.369	+6.19465
10	+19,290.790	+114,438.014	+5.93226
11	+19,464.364	+103,851.259	+5.33546
12	+19,832.133	+104,685.481	+5.27858
13	+20,703.401	+104,769.136	+5.06048
14	+22,015.159	+93,876.519	+4.26418
15	+23,679.491	+77,799.303	+3.28551
16	+24,929.742	+84,078.461	+3.37262
17	+25,860.402	+86,520.621	+3.34568
18	+26,055.963	+84,949.038	+3.26025
19	+26,054.732	+84,981.537	+3.26165
20	+25,798.036	+81,784.385	+3.17018
21	+25,706.616	+80,988.087	+3.15048
22	+25,473.470	+80,500.698	+3.16018
23	+25,173.763	+80,671.151	+3.20457
24	+25,233.356	+83,525.706	+3.31013
25	+25,654.636	+100,193.533	+3.90547
26	+26,024.269	+100,727.355	+3.87052
27	+26,070.838	+83,218.759	+3.19202
28	+25,833.592	+78,923.929	+3.05509
29	+25,758.025	+76,669.161	+2.97652
30	+25,704.607	+78,832.397	+3.06686
31	+25,900.115	+79,260.854	+3.06025
32	+25,987.565	+82,848.532	+3.18801
33	+26,470.711	+83,652.973	+3.16021
34	+27,580.502	+94,316.129	+3.41967
35	+28,968.960	+97,207.019	+3.35556
36	+29,912.226	+104,052.950	+3.47861
37	+30,479.792	+105,881.700	+3.47383
38	+30,504.899	+105,183.192	+3.44808
39	+30,525.335	+95,822.643	+3.13912
40	+30,622.438	+95,965.262	+3.13382
41	+30,581.544	+99,541.588	+3.25496
42	+29,570.551	+105,623.271	+3.57191

43	+28,468.470	+91,648.535	+3.21930
44	+26,949.444	+81,218.605	+3.01374
45	+25,863.389	+73,657.291	+2.84794
46	+24,444.824	+80,596.869	+3.29709
47	+23,105.577	+90,709.673	+3.92588
48	+21,680.414	+81,641.290	+3.76567

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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	+0.01738	+50,556.98	+0.00	+50,312.22	+14,548.033	+13,443.630
02	+0.01695	+42,271.25	+0.00	+41,735.60	+14,188.099	+13,443.630
03	+0.01697	+44,394.98	+0.00	+44,151.92	+14,204.840	+11,173.130
04	+0.01742	+59,339.77	+0.00	+59,246.38	+14,581.515	+11,173.130
05	+0.01733	+66,839.60	+0.00	+66,724.61	+14,506.180	+12,373.880
06	+0.01696	+68,394.63	+0.00	+68,247.65	+14,196.469	+12,373.880
07	+0.01668	+68,862.46	+0.00	+68,326.15	+13,962.093	+12,351.630
08	+0.01627	+74,405.23	+0.00	+73,453.70	+13,618.901	+12,351.630
09	+0.01627	+74,405.78	+0.00	+73,867.23	+13,618.901	+11,540.880
10	+0.01623	+68,831.16	+0.00	+68,536.56	+13,585.418	+11,540.880
11	+0.01637	+57,398.42	+0.00	+57,293.09	+13,702.606	+11,901.200
12	+0.01668	+59,401.62	+0.00	+57,471.01	+13,962.093	+11,901.200
13	+0.01741	+48,679.92	+0.00	+47,389.79	+14,573.144	+20,520.590
14	+0.01852	+34,523.25	+0.00	+34,147.19	+15,502.276	+20,520.590
15	+0.01992	+28,607.79	+0.00	+28,321.16	+16,674.155	+7,305.460
16	+0.02097	+32,898.30	+0.00	+32,377.36	+17,553.064	+7,305.460
17	+0.02175	+34,242.78	+0.00	+33,788.58	+18,205.967	+6,685.060
18	+0.02192	+32,241.53	+0.00	+31,857.09	+18,348.267	+6,685.060
19	+0.02191	+32,273.02	+0.00	+31,811.16	+18,339.896	+6,784.660
20	+0.02170	+30,896.01	+0.00	+30,626.60	+18,164.114	+5,216.660
21	+0.02162	+30,186.39	+0.00	+29,964.57	+18,097.150	+5,251.760
22	+0.02143	+29,967.86	+0.00	+29,879.43	+17,938.109	+5,251.760
23	+0.02117	+30,485.10	+0.00	+30,114.63	+17,720.475	+5,737.460
24	+0.02122	+33,306.98	+0.00	+32,863.33	+17,762.328	+5,737.460
25	+0.02158	+49,207.67	+0.00	+48,769.00	+18,063.668	+5,737.460
26	+0.02189	+48,910.81	+0.00	+48,646.52	+18,323.155	+5,737.460
27	+0.02193	+36,905.53	+0.00	+36,790.70	+18,356.637	+0.000
28	+0.02173	+33,048.41	+0.00	+32,919.29	+18,189.226	+0.000
29	+0.02166	+31,541.19	+0.00	+30,812.72	+18,130.632	+0.000
30	+0.02162	+33,640.01	+0.00	+33,060.64	+18,097.150	+0.000
31	+0.02178	+33,640.70	+0.00	+33,150.36	+18,231.079	+0.000
32	+0.02186	+37,206.30	+0.00	+36,568.67	+18,298.043	+0.000
33	+0.02226	+36,823.19	+0.00	+36,526.27	+18,632.866	+0.000
34	+0.02320	+39,788.11	+0.00	+39,461.89	+19,419.698	+5,737.460
35	+0.02437	+40,056.49	+0.00	+39,875.77	+20,399.054	+5,737.460
36	+0.02516	+45,480.86	+0.00	+45,049.19	+21,060.328	+5,737.460
37	+0.02564	+46,267.70	+0.00	+45,861.73	+21,462.115	+5,737.460
38	+0.02566	+45,332.92	+0.00	+45,120.88	+21,478.856	+5,737.460
39	+0.02567	+35,925.52	+0.00	+35,739.16	+21,487.227	+5,737.460
40	+0.02576	+35,921.84	+0.00	+35,691.24	+21,562.562	+5,737.460
41	+0.02572	+39,765.75	+0.00	+39,352.25	+21,529.079	+5,737.460
42	+0.02487	+53,363.86	+0.00	+52,970.93	+20,817.582	+0.000

43	+0.02394	+40,720.04	+.00	+40,077.00	+20,039.120	+888.100
44	+0.02267	+32,692.63	+.00	+32,335.79	+18,976.059	+888.100
45	+0.02175	+29,991.00	+.00	+29,802.69	+18,205.967	-2,192.380
46	+0.02056	+39,756.49	+.00	+39,261.62	+17,209.871	-2,192.380
47	+0.01943	+49,710.67	+.00	+49,228.24	+16,263.997	+346.130
48	+0.01823	+42,816.47	+.00	+42,700.38	+15,259.530	+346.130

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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	-1,763.823	+3,477.819	+0.000	+1,959.215	+69.914	+14,322.355
02	-1,720.184	+3,391.774	+0.000	+1,910.742	+68.185	+13,968.004
03	-1,722.214	+3,395.776	+0.000	+1,912.996	+68.265	+13,984.486
04	-1,767.882	+3,485.823	+0.000	+1,963.724	+70.075	+14,355.318
05	-1,758.749	+3,467.814	+0.000	+1,953.578	+69.713	+14,281.151
06	-1,721.199	+3,393.775	+0.000	+1,911.869	+68.225	+13,976.245
07	-1,692.783	+3,337.746	+0.000	+1,880.305	+67.098	+13,745.505
08	-1,651.174	+3,255.703	+0.000	+1,834.087	+65.449	+13,407.636
09	-1,651.174	+3,255.703	+0.000	+1,834.087	+65.449	+13,407.636
10	-1,647.114	+3,247.699	+0.000	+1,829.577	+65.288	+13,374.673
11	-1,661.322	+3,275.713	+0.000	+1,845.359	+65.851	+13,490.043
12	-1,692.783	+3,337.746	+0.000	+1,880.305	+67.098	+13,745.505
13	-1,766.868	+3,483.822	+0.000	+1,962.597	+70.035	+14,347.077
14	-1,879.517	+3,705.939	+0.000	+2,087.725	+74.500	+15,261.796
15	-2,021.597	+3,986.085	+0.000	+2,245.544	+80.132	+16,415.495
16	-2,128.157	+4,196.195	+0.000	+2,363.909	+84.356	+17,280.770
17	-2,207.316	+4,352.277	+0.000	+2,451.837	+87.493	+17,923.545
18	-2,224.569	+4,386.294	+0.000	+2,471.000	+88.177	+18,063.637
19	-2,223.554	+4,384.293	+0.000	+2,469.873	+88.137	+18,055.396
20	-2,202.242	+4,342.271	+0.000	+2,446.200	+87.292	+17,882.342
21	-2,194.123	+4,326.263	+0.000	+2,437.182	+86.971	+17,816.416
22	-2,174.840	+4,288.243	+0.000	+2,415.764	+86.206	+17,659.842
23	-2,148.454	+4,236.216	+0.000	+2,386.454	+85.160	+17,445.584
24	-2,153.528	+4,246.221	+0.000	+2,392.091	+85.361	+17,486.787
25	-2,190.063	+4,318.259	+0.000	+2,432.673	+86.810	+17,783.453
26	-2,221.524	+4,380.291	+0.000	+2,467.619	+88.057	+18,038.915
27	-2,225.583	+4,388.295	+0.000	+2,472.128	+88.218	+18,071.878
28	-2,205.286	+4,348.275	+0.000	+2,449.582	+87.413	+17,907.064
29	-2,198.182	+4,334.267	+0.000	+2,441.691	+87.131	+17,849.379
30	-2,194.123	+4,326.263	+0.000	+2,437.182	+86.971	+17,816.416
31	-2,210.361	+4,358.280	+0.000	+2,455.218	+87.614	+17,948.267
32	-2,218.479	+4,374.288	+0.000	+2,464.237	+87.936	+18,014.193
33	-2,259.074	+4,454.330	+0.000	+2,509.328	+89.545	+18,343.821
34	-2,354.470	+4,642.428	+0.000	+2,615.292	+93.326	+19,118.448
35	-2,473.209	+4,876.551	+0.000	+2,747.184	+98.033	+20,082.611
36	-2,553.382	+5,034.634	+0.000	+2,836.239	+101.211	+20,733.627
37	-2,602.096	+5,130.684	+0.000	+2,890.349	+103.142	+21,129.181
38	-2,604.125	+5,134.686	+0.000	+2,892.604	+103.222	+21,145.663
39	-2,605.140	+5,136.687	+0.000	+2,893.731	+103.262	+21,153.904
40	-2,614.274	+5,154.696	+0.000	+2,903.876	+103.624	+21,228.070
41	-2,610.215	+5,146.692	+0.000	+2,899.367	+103.464	+21,195.107
42	-2,523.952	+4,976.603	+0.000	+2,803.548	+100.044	+20,494.647

43	-2,429.570	+4,790.506	+ .000	+2,698.711	+96.303	+19,728.261
44	-2,300.683	+4,536.373	+ .000	+2,555.546	+91.194	+18,681.690
45	-2,207.316	+4,352.277	+ .000	+2,451.837	+87.493	+17,923.545
46	-2,086.548	+4,114.152	+ .000	+2,317.690	+82.706	+16,942.901
47	-1,971.869	+3,888.034	+ .000	+2,190.307	+78.161	+16,011.700
48	-1,850.086	+3,647.908	+ .000	+2,055.034	+73.334	+15,022.815

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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	+109.632	+4,072.098	+.000	+.000	+.000
02	+.000	+106.919	+3,971.350	+.000	+.000	+.000
03	+.000	+107.045	+3,976.036	+.000	+.000	+.000
04	+.000	+109.884	+4,081.470	+.000	+.000	+.000
05	+.000	+109.316	+4,060.383	+.000	+.000	+.000
06	+.000	+106.982	+3,973.693	+.000	+.000	+.000
07	+.000	+105.216	+3,908.090	+.000	+.000	+.000
08	+.000	+102.630	+3,812.027	+.000	+.000	+.000
09	+.000	+102.630	+3,812.027	+.000	+.000	+.000
10	+.000	+102.378	+3,802.656	+.000	+.000	+.000
11	+.000	+103.261	+3,835.457	+.000	+.000	+.000
12	+.000	+105.216	+3,908.090	+.000	+.000	+.000
13	+.000	+109.821	+4,079.127	+.000	+.000	+.000
14	+.000	+116.823	+4,339.198	+.000	+.000	+.000
15	+.000	+125.654	+4,667.215	+.000	+.000	+.000
16	+.000	+132.277	+4,913.228	+.000	+.000	+.000
17	+.000	+137.197	+5,095.980	+.000	+.000	+.000
18	+.000	+138.270	+5,135.811	+.000	+.000	+.000
19	+.000	+138.207	+5,133.468	+.000	+.000	+.000
20	+.000	+136.882	+5,084.265	+.000	+.000	+.000
21	+.000	+136.377	+5,065.521	+.000	+.000	+.000
22	+.000	+135.179	+5,021.005	+.000	+.000	+.000
23	+.000	+133.539	+4,960.087	+.000	+.000	+.000
24	+.000	+133.854	+4,971.802	+.000	+.000	+.000
25	+.000	+136.125	+5,056.150	+.000	+.000	+.000
26	+.000	+138.080	+5,128.782	+.000	+.000	+.000
27	+.000	+138.333	+5,138.154	+.000	+.000	+.000
28	+.000	+137.071	+5,091.294	+.000	+.000	+.000
29	+.000	+136.630	+5,074.893	+.000	+.000	+.000
30	+.000	+136.377	+5,065.521	+.000	+.000	+.000
31	+.000	+137.386	+5,103.009	+.000	+.000	+.000
32	+.000	+137.891	+5,121.753	+.000	+.000	+.000
33	+.000	+140.414	+5,215.472	+.000	+.000	+.000
34	+.000	+146.344	+5,435.712	+.000	+.000	+.000
35	+.000	+153.724	+5,709.841	+.000	+.000	+.000
36	+.000	+158.707	+5,894.936	+.000	+.000	+.000
37	+.000	+161.735	+6,007.399	+.000	+.000	+.000
38	+.000	+161.861	+6,012.085	+.000	+.000	+.000
39	+.000	+161.924	+6,014.428	+.000	+.000	+.000
40	+.000	+162.492	+6,035.515	+.000	+.000	+.000
41	+.000	+162.240	+6,026.143	+.000	+.000	+.000
42	+.000	+156.878	+5,826.990	+.000	+.000	+.000

43	+.000	+151.012	+5,609.093	+.000	+.000	+.000
44	+.000	+143.001	+5,311.534	+.000	+.000	+.000
45	+.000	+137.197	+5,095.980	+.000	+.000	+.000
46	+.000	+129.691	+4,817.166	+.000	+.000	+.000
47	+.000	+122.563	+4,552.409	+.000	+.000	+.000
48	+.000	+114.993	+4,271.251	+.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	+100,551.092
02	+ .000	+91,064.118
03	+ .000	+91,252.280
04	+ .000	+107,299.437
05	+ .000	+115,787.877
06	+ .000	+116,527.589
07	+ .000	+115,991.051
08	+ .000	+120,250.589
09	+ .000	+119,853.369
10	+ .000	+114,438.014
11	+ .000	+103,851.259
12	+ .000	+104,685.481
13	+ .000	+104,769.136
14	+ .000	+93,876.519
15	+ .000	+77,799.303
16	+ .000	+84,078.461
17	+ .000	+86,520.621
18	+ .000	+84,949.038
19	+ .000	+84,981.537
20	+ .000	+81,784.385
21	+ .000	+80,988.087
22	+ .000	+80,500.698
23	+ .000	+80,671.151
24	+ .000	+83,525.706
25	+ .000	+100,193.533
26	+ .000	+100,727.355
27	+ .000	+83,218.759
28	+ .000	+78,923.929
29	+ .000	+76,669.161
30	+ .000	+78,832.397
31	+ .000	+79,260.854
32	+ .000	+82,848.532
33	+ .000	+83,652.973
34	+ .000	+94,316.129
35	+ .000	+97,207.019
36	+ .000	+104,052.950
37	+ .000	+105,881.700
38	+ .000	+105,183.192
39	+ .000	+95,822.643
40	+ .000	+95,965.262
41	+ .000	+99,541.588
42	+ .000	+105,623.271

43	+.000	+91,648.535
44	+.000	+81,218.605
45	+.000	+73,657.291
46	+.000	+80,596.869
47	+.000	+90,709.673
48	+.000	+81,641.290