

Date: 09/03/2021

Settlement Day:17/01/2020

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: 292

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

Daily Cashflow SO BM	+2,491,449.800	+570,709,108.590
Daily Cashflow SO RR	+0.000	+0.000
Daily Total SO Cashflow	+2,461,972.980	+563,948,961.560
Balancing Services Contract Cost	+829,360.023	+262,130,636.285
Balancing Services Cost Variable	+10,742.340	+123,666,006.610
ESO Incentive Recovery Costs	-101,485.790	-38,269.450
Black Start Capital Costs	+51,772.781	+1,951,690.231
Black Start Testing Costs	+0.000	+337,734.367
Black Start Availability Costs	+111,341.885	+33,901,208.671
Black Start Other Costs	+0.000	+69,815.007
System Operator Internal Costs	+824,071.040	+240,628,743.680
System Innovation Costs	+0.000	+0.000
Prior Year Cost Recovery	+6,307.920	+1,841,912.640
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	+824,071.040	+240,628,743.680
Total External Costs	+3,370,012.139	+987,809,695.921
Total Adjusted Energy Volume (MWh)	+1,495,999.482	

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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	+24,310.870	+100,298.208	+4.12565
02	+24,073.867	+117,927.509	+4.89857
03	+23,937.246	+105,223.266	+4.39580
04	+23,430.695	+99,293.781	+4.23777
05	+23,132.122	+105,302.167	+4.55221
06	+22,939.394	+95,562.039	+4.16585
07	+22,194.432	+80,394.389	+3.62228
08	+21,932.845	+82,576.243	+3.76496
09	+21,665.922	+74,475.877	+3.43747
10	+22,039.163	+82,858.289	+3.75959
11	+22,403.674	+83,509.941	+3.72751
12	+23,678.303	+83,673.393	+3.53376
13	+26,488.049	+90,101.225	+3.40158
14	+29,396.470	+74,387.518	+2.53049
15	+32,395.132	+77,560.984	+2.39422
16	+34,063.018	+87,784.556	+2.57712
17	+34,822.153	+112,905.834	+3.24236
18	+34,530.797	+101,859.690	+2.94982
19	+34,804.995	+95,939.770	+2.75649
20	+35,006.432	+75,521.428	+2.15736
21	+34,998.677	+78,229.044	+2.23520
22	+35,280.371	+83,081.034	+2.35488
23	+35,334.215	+109,568.259	+3.10091
24	+35,238.738	+96,356.797	+2.73440
25	+35,400.748	+90,435.714	+2.55463
26	+35,309.304	+89,005.721	+2.52074
27	+35,193.621	+78,601.936	+2.23341
28	+34,745.184	+77,688.575	+2.23595
29	+34,756.444	+81,343.255	+2.34038
30	+34,772.645	+86,929.769	+2.49995
31	+35,043.544	+73,186.605	+2.08845
32	+35,957.140	+71,032.553	+1.97548
33	+36,561.657	+82,770.190	+2.26385
34	+37,988.596	+96,377.250	+2.53700
35	+39,000.600	+86,687.090	+2.22271
36	+38,849.816	+78,181.853	+2.01241
37	+38,631.332	+109,327.398	+2.83002
38	+37,958.559	+78,976.433	+2.08060
39	+37,027.890	+81,336.195	+2.19662
40	+36,179.687	+81,969.235	+2.26561
41	+34,650.670	+82,128.290	+2.37018
42	+33,000.263	+70,941.125	+2.14971

43	+31,509.357	+65,188.547	+2.06886
44	+29,837.860	+60,027.839	+2.01180
45	+28,495.787	+62,196.078	+2.18264
46	+26,878.667	+83,615.200	+3.11084
47	+25,583.114	+110,048.070	+4.30159
48	+24,569.417	+121,662.590	+4.95179

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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	+0.01625	+77,357.72	+0.00	+77,033.11	+13,477.100	-4,707.130
02	+0.01609	+95,301.72	+0.00	+94,937.83	+13,344.403	-4,707.130
03	+0.01600	+86,076.87	+0.00	+84,714.01	+13,269.760	-7,032.630
04	+0.01566	+80,205.89	+0.00	+79,369.79	+12,987.778	-7,032.630
05	+0.01546	+88,454.52	+0.00	+87,064.72	+12,821.906	-8,374.900
06	+0.01533	+78,213.87	+0.00	+77,548.37	+12,714.089	-8,374.900
07	+0.01484	+62,520.00	+0.00	+62,464.04	+12,307.703	-7,614.750
08	+0.01466	+65,073.96	+0.00	+64,955.74	+12,158.418	-7,614.750
09	+0.01448	+60,306.69	+0.00	+60,242.57	+12,009.133	-10,692.100
10	+0.01473	+68,682.08	+0.00	+68,194.64	+12,216.473	-10,692.100
11	+0.01498	+70,693.50	+0.00	+70,645.60	+12,423.813	-12,921.750
12	+0.01583	+69,840.50	+0.00	+69,345.89	+13,128.769	-12,921.750
13	+0.01771	+54,478.65	+0.00	+53,530.86	+14,687.966	+6,084.940
14	+0.01965	+35,963.49	+0.00	+34,477.70	+16,296.924	+6,084.940
15	+0.02165	+36,275.95	+0.00	+34,860.93	+17,955.644	+5,432.440
16	+0.02277	+43,776.93	+0.00	+43,156.57	+18,884.528	+5,432.440
17	+0.02328	+67,637.13	+0.00	+67,399.95	+19,307.501	+5,432.440
18	+0.02308	+57,158.51	+0.00	+56,698.08	+19,141.629	+5,432.440
19	+0.02327	+50,737.60	+0.00	+50,451.10	+19,299.208	+5,432.440
20	+0.02340	+30,618.94	+0.00	+29,808.98	+19,407.025	+5,432.440
21	+0.02339	+33,136.80	+0.00	+32,533.81	+19,398.731	+5,432.440
22	+0.02358	+37,535.57	+0.00	+37,058.74	+19,556.309	+5,432.440
23	+0.02362	+64,435.92	+0.00	+63,477.11	+19,589.484	+5,432.440
24	+0.02356	+50,719.57	+0.00	+50,368.93	+19,539.722	+5,432.440
25	+0.02366	+45,020.86	+0.00	+44,275.71	+19,622.658	+5,432.440
26	+0.02360	+43,809.52	+0.00	+42,949.00	+19,572.897	+5,432.440
27	+0.02353	+38,385.08	+0.00	+38,098.15	+19,514.841	+0.000
28	+0.02323	+38,510.90	+0.00	+37,701.20	+19,266.033	+0.000
29	+0.02323	+43,017.86	+0.00	+41,355.88	+19,266.033	+0.000
30	+0.02324	+48,289.92	+0.00	+46,925.18	+19,274.327	+0.000
31	+0.02342	+33,166.87	+0.00	+32,872.17	+19,423.612	+0.000
32	+0.02404	+29,880.76	+0.00	+29,650.87	+19,937.815	+0.000
33	+0.02444	+36,438.95	+0.00	+35,267.52	+20,269.559	+5,432.440
34	+0.02539	+47,672.27	+0.00	+47,239.28	+21,057.451	+5,432.440
35	+0.02607	+36,993.32	+0.00	+36,378.59	+21,621.416	+5,432.440
36	+0.02597	+28,446.13	+0.00	+28,045.49	+21,538.480	+5,432.440
37	+0.02582	+59,844.28	+0.00	+59,449.24	+21,414.076	+5,432.440
38	+0.02537	+30,244.49	+0.00	+29,872.89	+21,040.864	+5,432.440
39	+0.02475	+33,588.52	+0.00	+33,299.90	+20,526.661	+5,432.440
40	+0.02418	+35,111.05	+0.00	+34,914.12	+20,053.925	+5,432.440
41	+0.02316	+37,119.87	+0.00	+36,828.97	+19,207.978	+5,432.440
42	+0.02206	+33,254.76	+0.00	+32,967.75	+18,295.682	+0.000

43	+0.02106	+28,521.28	+.00	+28,359.04	+17,466.322	+577.500
44	+0.01995	+25,151.62	+.00	+25,109.05	+16,545.732	+577.500
45	+0.01905	+33,833.49	+.00	+33,642.02	+15,799.308	-4,238.000
46	+0.01797	+57,289.41	+.00	+56,920.22	+14,903.600	-4,238.000
47	+0.01710	+84,509.21	+.00	+83,363.31	+14,182.056	-2,750.630
48	+0.01642	+98,147.00	+.00	+96,148.36	+13,618.092	-2,750.630

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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	-1,649.144	+841.308	+0.000	+1,809.306	+0.000	+13,391.154
02	-1,632.906	+833.024	+0.000	+1,791.491	+0.000	+13,259.303
03	-1,623.773	+828.364	+0.000	+1,781.470	+0.000	+13,185.137
04	-1,589.267	+810.762	+0.000	+1,743.614	+0.000	+12,904.952
05	-1,568.970	+800.407	+0.000	+1,721.346	+0.000	+12,740.138
06	-1,555.777	+793.677	+0.000	+1,706.871	+0.000	+12,633.009
07	-1,506.049	+768.308	+0.000	+1,652.314	+0.000	+12,229.214
08	-1,487.782	+758.989	+0.000	+1,632.272	+0.000	+12,080.881
09	-1,469.514	+749.670	+0.000	+1,612.230	+0.000	+11,932.549
10	-1,494.886	+762.613	+0.000	+1,640.066	+0.000	+12,138.566
11	-1,520.257	+775.556	+0.000	+1,667.901	+0.000	+12,344.584
12	-1,606.520	+819.563	+0.000	+1,762.542	+0.000	+13,045.045
13	-1,797.313	+916.896	+0.000	+1,971.865	+0.000	+14,594.298
14	-1,994.196	+1,017.335	+0.000	+2,187.868	+0.000	+16,192.996
15	-2,197.167	+1,120.881	+0.000	+2,410.552	+0.000	+17,841.138
16	-2,310.831	+1,178.866	+0.000	+2,535.255	+0.000	+18,764.098
17	-2,362.589	+1,205.270	+0.000	+2,592.039	+0.000	+19,184.374
18	-2,342.292	+1,194.916	+0.000	+2,569.771	+0.000	+19,019.560
19	-2,361.574	+1,204.753	+0.000	+2,590.926	+0.000	+19,176.133
20	-2,374.767	+1,211.483	+0.000	+2,605.400	+0.000	+19,283.262
21	-2,373.753	+1,210.965	+0.000	+2,604.287	+0.000	+19,275.022
22	-2,393.035	+1,220.802	+0.000	+2,625.442	+0.000	+19,431.595
23	-2,397.094	+1,222.873	+0.000	+2,629.895	+0.000	+19,464.558
24	-2,391.005	+1,219.767	+0.000	+2,623.215	+0.000	+19,415.114
25	-2,401.154	+1,224.944	+0.000	+2,634.349	+0.000	+19,497.521
26	-2,395.065	+1,221.838	+0.000	+2,627.668	+0.000	+19,448.077
27	-2,387.961	+1,218.214	+0.000	+2,619.875	+0.000	+19,390.392
28	-2,357.515	+1,202.682	+0.000	+2,586.472	+0.000	+19,143.170
29	-2,357.515	+1,202.682	+0.000	+2,586.472	+0.000	+19,143.170
30	-2,358.530	+1,203.199	+0.000	+2,587.585	+0.000	+19,151.411
31	-2,376.797	+1,212.519	+0.000	+2,607.627	+0.000	+19,299.744
32	-2,439.718	+1,244.618	+0.000	+2,676.659	+0.000	+19,810.668
33	-2,480.313	+1,265.327	+0.000	+2,721.196	+0.000	+20,140.296
34	-2,576.724	+1,314.511	+0.000	+2,826.970	+0.000	+20,923.164
35	-2,645.735	+1,349.716	+0.000	+2,902.683	+0.000	+21,483.532
36	-2,635.586	+1,344.539	+0.000	+2,891.549	+0.000	+21,401.125
37	-2,620.363	+1,336.773	+0.000	+2,874.847	+0.000	+21,277.514
38	-2,574.694	+1,313.475	+0.000	+2,824.744	+0.000	+20,906.682
39	-2,511.773	+1,281.376	+0.000	+2,755.712	+0.000	+20,395.758
40	-2,453.926	+1,251.866	+0.000	+2,692.247	+0.000	+19,926.038
41	-2,350.411	+1,199.058	+0.000	+2,578.678	+0.000	+19,085.485
42	-2,238.777	+1,142.108	+0.000	+2,456.202	+0.000	+18,179.007

43	-2,137.291	+1,090.335	+.000	+2,344.860	+.000	+17,354.936
44	-2,024.642	+1,032.867	+.000	+2,221.271	+.000	+16,440.217
45	-1,933.304	+986.271	+.000	+2,121.063	+.000	+15,698.553
46	-1,823.700	+930.357	+.000	+2,000.814	+.000	+14,808.557
47	-1,735.407	+885.315	+.000	+1,903.946	+.000	+14,091.615
48	-1,666.397	+850.109	+.000	+1,828.234	+.000	+13,531.246

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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	+102.504	+.000	+.000	+.000	+.000
02	+.000	+101.494	+.000	+.000	+.000	+.000
03	+.000	+100.927	+.000	+.000	+.000	+.000
04	+.000	+98.782	+.000	+.000	+.000	+.000
05	+.000	+97.520	+.000	+.000	+.000	+.000
06	+.000	+96.700	+.000	+.000	+.000	+.000
07	+.000	+93.610	+.000	+.000	+.000	+.000
08	+.000	+92.474	+.000	+.000	+.000	+.000
09	+.000	+91.339	+.000	+.000	+.000	+.000
10	+.000	+92.916	+.000	+.000	+.000	+.000
11	+.000	+94.493	+.000	+.000	+.000	+.000
12	+.000	+99.854	+.000	+.000	+.000	+.000
13	+.000	+111.713	+.000	+.000	+.000	+.000
14	+.000	+123.951	+.000	+.000	+.000	+.000
15	+.000	+136.566	+.000	+.000	+.000	+.000
16	+.000	+143.631	+.000	+.000	+.000	+.000
17	+.000	+146.848	+.000	+.000	+.000	+.000
18	+.000	+145.587	+.000	+.000	+.000	+.000
19	+.000	+146.785	+.000	+.000	+.000	+.000
20	+.000	+147.605	+.000	+.000	+.000	+.000
21	+.000	+147.542	+.000	+.000	+.000	+.000
22	+.000	+148.741	+.000	+.000	+.000	+.000
23	+.000	+148.993	+.000	+.000	+.000	+.000
24	+.000	+148.615	+.000	+.000	+.000	+.000
25	+.000	+149.245	+.000	+.000	+.000	+.000
26	+.000	+148.867	+.000	+.000	+.000	+.000
27	+.000	+148.425	+.000	+.000	+.000	+.000
28	+.000	+146.533	+.000	+.000	+.000	+.000
29	+.000	+146.533	+.000	+.000	+.000	+.000
30	+.000	+146.596	+.000	+.000	+.000	+.000
31	+.000	+147.731	+.000	+.000	+.000	+.000
32	+.000	+151.642	+.000	+.000	+.000	+.000
33	+.000	+154.166	+.000	+.000	+.000	+.000
34	+.000	+160.158	+.000	+.000	+.000	+.000
35	+.000	+164.447	+.000	+.000	+.000	+.000
36	+.000	+163.817	+.000	+.000	+.000	+.000
37	+.000	+162.870	+.000	+.000	+.000	+.000
38	+.000	+160.032	+.000	+.000	+.000	+.000
39	+.000	+156.121	+.000	+.000	+.000	+.000
40	+.000	+152.526	+.000	+.000	+.000	+.000
41	+.000	+146.091	+.000	+.000	+.000	+.000
42	+.000	+139.153	+.000	+.000	+.000	+.000



43	+.000	+132.845	+.000	+.000	+.000	+.000
44	+.000	+125.843	+.000	+.000	+.000	+.000
45	+.000	+120.166	+.000	+.000	+.000	+.000
46	+.000	+113.353	+.000	+.000	+.000	+.000
47	+.000	+107.865	+.000	+.000	+.000	+.000
48	+.000	+103.576	+.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	+100,298.208
02	+ .000	+117,927.509
03	+ .000	+105,223.266
04	+ .000	+99,293.781
05	+ .000	+105,302.167
06	+ .000	+95,562.039
07	+ .000	+80,394.389
08	+ .000	+82,576.243
09	+ .000	+74,475.877
10	+ .000	+82,858.289
11	+ .000	+83,509.941
12	+ .000	+83,673.393
13	+ .000	+90,101.225
14	+ .000	+74,387.518
15	+ .000	+77,560.984
16	+ .000	+87,784.556
17	+ .000	+112,905.834
18	+ .000	+101,859.690
19	+ .000	+95,939.770
20	+ .000	+75,521.428
21	+ .000	+78,229.044
22	+ .000	+83,081.034
23	+ .000	+109,568.259
24	+ .000	+96,356.797
25	+ .000	+90,435.714
26	+ .000	+89,005.721
27	+ .000	+78,601.936
28	+ .000	+77,688.575
29	+ .000	+81,343.255
30	+ .000	+86,929.769
31	+ .000	+73,186.605
32	+ .000	+71,032.553
33	+ .000	+82,770.190
34	+ .000	+96,377.250
35	+ .000	+86,687.090
36	+ .000	+78,181.853
37	+ .000	+109,327.398
38	+ .000	+78,976.433
39	+ .000	+81,336.195
40	+ .000	+81,969.235
41	+ .000	+82,128.290
42	+ .000	+70,941.125

43	+.000	+65,188.547
44	+.000	+60,027.839
45	+.000	+62,196.078
46	+.000	+83,615.200
47	+.000	+110,048.070
48	+.000	+121,662.590