

Date: 23/12/2021

Settlement Day:03/11/2020

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: 217

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

Daily Cashflow SO BM	+ .000	+516,830,342.980
Daily Cashflow SO RR	+ .000	+ .000
Daily Total SO Cashflow	+4,494,383.900	+598,953,234.920
Balancing Services Contract Cost	+836,740.692	+265,226,616.679
Balancing Services Cost Variable	+217,672.280	+114,681,331.289
ESO Incentive Recovery Costs	+ .000	+ .000
Black Start Capital Costs	+141,963.130	+9,831,066.300
Black Start Testing Costs	+ .000	+20,584.060
Black Start Availability Costs	+119,462.570	+25,112,124.030
Black Start Other Costs	+4,255.430	+298,089.390
System Operator Internal Costs	+613,907.380	+133,217,901.460
System Innovation Costs	+ .000	+ .000
Prior Year Cost Recovery	+2,763.110	+599,594.870
EMR Incentive Revenue	+ .000	+ .000
ESO Incentive Recovery t-1	+ .000	+ .000
ALoMCP Recovery	+ .000	+ .000
Wind Forecast Incentive	+ .000	+ .000
Provision Of Balancing Services to Others	+ .000	+ .000
Total Internal Costs	+613,907.380	+133,217,901.460
Total External Costs	+5,817,241.112	+1,014,722,641.538
Total Adjusted Energy Volume (MWh)	+1,380,407.527	

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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	+22,467.566	+227,435.928	+10.12286
02	+22,513.609	+225,880.491	+10.03306
03	+22,171.064	+243,616.688	+10.98805
04	+21,705.157	+260,772.156	+12.01429
05	+21,553.573	+243,809.866	+11.31181
06	+20,842.974	+240,341.349	+11.53105
07	+20,459.117	+251,109.263	+12.27371
08	+20,176.530	+255,842.955	+12.68023
09	+19,475.101	+160,114.423	+8.22149
10	+19,247.367	+170,007.097	+8.83275
11	+19,180.175	+144,319.867	+7.52443
12	+20,374.103	+139,557.558	+6.84975
13	+22,398.456	+156,867.598	+7.00350
14	+25,137.465	+127,740.031	+5.08166
15	+28,771.568	+100,313.494	+3.48655
16	+30,358.588	+91,810.430	+3.02420
17	+31,102.934	+92,517.760	+2.97457
18	+31,082.102	+87,676.549	+2.82081
19	+31,242.090	+105,278.179	+3.36975
20	+30,700.971	+90,077.523	+2.93403
21	+30,481.450	+78,584.108	+2.57810
22	+30,248.950	+73,463.883	+2.42864
23	+30,086.960	+69,505.622	+2.31016
24	+30,217.078	+79,201.391	+2.62108
25	+30,663.851	+75,256.040	+2.45423
26	+30,687.650	+84,290.282	+2.74672
27	+30,610.421	+80,677.567	+2.63562
28	+30,686.204	+86,238.802	+2.81034
29	+30,927.405	+87,423.708	+2.82674
30	+31,308.765	+97,338.964	+3.10900
31	+32,495.502	+117,131.993	+3.60456
32	+33,973.581	+130,504.082	+3.84134
33	+35,258.132	+117,716.088	+3.33869
34	+36,815.372	+133,686.602	+3.63127
35	+38,239.498	+157,412.037	+4.11648
36	+38,066.496	+168,987.666	+4.43928
37	+37,567.926	+157,544.463	+4.19359
38	+37,356.505	+130,225.708	+3.48602
39	+36,991.753	+111,035.394	+3.00163
40	+35,937.168	+108,040.793	+3.00638
41	+34,557.304	+113,293.801	+3.27843
42	+32,943.887	+101,936.993	+3.09426

43	+31,071.161	+115,625.458	+3.72131
44	+29,541.985	+111,033.045	+3.75848
45	+27,984.434	+110,038.021	+3.93212
46	+26,518.547	+114,303.233	+4.31031
47	+24,713.493	+102,090.252	+4.13095
48	+23,495.539	+103,421.721	+4.40176

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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	+0.01628	+0.00	+0.00	+203,546.63	+13,622.138	-4,097.525
02	+0.01631	+0.00	+0.00	+201,939.62	+13,647.241	-4,097.525
03	+0.01606	+0.00	+0.00	+215,402.69	+13,438.056	+605.375
04	+0.01572	+0.00	+0.00	+233,142.65	+13,153.564	+605.375
05	+0.01561	+0.00	+0.00	+212,365.62	+13,061.522	+4,609.215
06	+0.01510	+0.00	+0.00	+209,773.84	+12,634.784	+4,609.215
07	+0.01482	+0.00	+0.00	+223,298.99	+12,400.497	+2,333.325
08	+0.01462	+0.00	+0.00	+228,376.50	+12,233.149	+2,333.325
09	+0.01411	+0.00	+0.00	+118,074.78	+11,806.411	+17,783.250
10	+0.01394	+0.00	+0.00	+128,259.70	+11,664.165	+17,783.250
11	+0.01389	+0.00	+0.00	+118,056.65	+11,622.328	+2,385.025
12	+0.01476	+0.00	+0.00	+111,798.73	+12,350.293	+2,385.025
13	+0.01623	+0.00	+0.00	+98,432.13	+13,580.301	+30,534.600
14	+0.01821	+0.00	+0.00	+65,900.76	+15,237.048	+30,534.600
15	+0.02084	+0.00	+0.00	+59,885.01	+17,437.676	+4,602.600
16	+0.02199	+0.00	+0.00	+49,404.99	+18,399.928	+4,602.600
17	+0.02253	+0.00	+0.00	+49,184.01	+18,851.768	+4,602.600
18	+0.02252	+0.00	+0.00	+44,359.99	+18,843.400	+4,602.600
19	+0.02263	+0.00	+0.00	+61,772.52	+18,935.442	+4,602.600
20	+0.02224	+0.00	+0.00	+47,242.31	+18,609.113	+4,602.600
21	+0.02208	+0.00	+0.00	+36,023.95	+18,475.234	+4,602.600
22	+0.02191	+0.00	+0.00	+31,195.97	+18,332.989	+4,602.600
23	+0.02180	+0.00	+0.00	+27,426.81	+18,240.947	+4,602.600
24	+0.02189	+0.00	+0.00	+36,967.86	+18,316.254	+4,602.600
25	+0.02221	+0.00	+0.00	+32,472.40	+18,584.011	+4,602.600
26	+0.02223	+0.00	+0.00	+41,472.26	+18,600.746	+4,602.600
27	+0.02217	+0.00	+0.00	+42,565.29	+18,550.541	+0.000
28	+0.02223	+0.00	+0.00	+48,023.38	+18,600.746	+0.000
29	+0.02240	+0.00	+0.00	+48,916.04	+18,742.992	+0.000
30	+0.02268	+0.00	+0.00	+58,349.95	+18,977.279	+0.000
31	+0.02354	+0.00	+0.00	+76,664.56	+19,696.876	+0.000
32	+0.02461	+0.00	+0.00	+88,197.22	+20,592.188	+0.000
33	+0.02554	+0.00	+0.00	+69,310.82	+21,370.357	+4,499.650
34	+0.02667	+0.00	+0.00	+83,338.76	+22,315.874	+4,499.650
35	+0.02770	+0.00	+0.00	+105,293.53	+23,177.717	+4,499.650
36	+0.02758	+0.00	+0.00	+117,075.45	+23,077.308	+4,499.650
37	+0.02722	+0.00	+0.00	+106,251.12	+22,776.082	+4,499.650
38	+0.02706	+0.00	+0.00	+79,207.42	+22,642.203	+4,499.650
39	+0.02680	+0.00	+0.00	+60,464.07	+22,424.651	+4,499.650
40	+0.02603	+0.00	+0.00	+58,793.17	+21,780.360	+4,499.650
41	+0.02503	+0.00	+0.00	+65,765.27	+20,943.620	+4,499.650
42	+0.02387	+0.00	+0.00	+60,902.26	+19,973.000	+0.000

43	+0.02251	+.00	+.00	+76,928.69	+18,835.033	+.000
44	+0.02140	+.00	+.00	+74,244.47	+17,906.251	+.000
45	+0.02027	+.00	+.00	+74,276.27	+16,960.734	+915.750
46	+0.01921	+.00	+.00	+80,363.72	+16,073.789	+915.750
47	+0.01790	+.00	+.00	+70,860.40	+14,977.658	+458.100
48	+0.01702	+.00	+.00	+62,814.67	+14,241.327	+11,348.100

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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	+2,311.160	+0.000	+1,944.851	+69.278	+9,994.412
02	+0.000	+2,315.419	+0.000	+1,948.435	+69.406	+10,012.829
03	+0.000	+2,279.928	+0.000	+1,918.569	+68.342	+9,859.353
04	+0.000	+2,231.660	+0.000	+1,877.952	+66.895	+9,650.624
05	+0.000	+2,216.044	+0.000	+1,864.811	+66.427	+9,583.094
06	+0.000	+2,143.643	+0.000	+1,803.885	+64.257	+9,270.001
07	+0.000	+2,103.894	+0.000	+1,770.435	+63.065	+9,098.107
08	+0.000	+2,075.501	+0.000	+1,746.543	+62.214	+8,975.326
09	+0.000	+2,003.100	+0.000	+1,685.617	+60.044	+8,662.233
10	+0.000	+1,978.966	+0.000	+1,665.308	+59.321	+8,557.869
11	+0.000	+1,971.868	+0.000	+1,659.335	+59.108	+8,527.174
12	+0.000	+2,095.376	+0.000	+1,763.268	+62.810	+9,061.273
13	+0.000	+2,304.062	+0.000	+1,938.878	+69.066	+9,963.717
14	+0.000	+2,585.149	+0.000	+2,175.413	+77.491	+11,179.253
15	+0.000	+2,958.512	+0.000	+2,489.600	+88.683	+12,793.830
16	+0.000	+3,121.769	+0.000	+2,626.982	+93.577	+13,499.823
17	+0.000	+3,198.429	+0.000	+2,691.492	+95.875	+13,831.333
18	+0.000	+3,197.010	+0.000	+2,690.297	+95.832	+13,825.194
19	+0.000	+3,212.626	+0.000	+2,703.438	+96.300	+13,892.724
20	+0.000	+3,157.260	+0.000	+2,656.848	+94.641	+13,653.300
21	+0.000	+3,134.546	+0.000	+2,637.734	+93.960	+13,555.075
22	+0.000	+3,110.412	+0.000	+2,617.425	+93.236	+13,450.711
23	+0.000	+3,094.796	+0.000	+2,604.284	+92.768	+13,383.181
24	+0.000	+3,107.573	+0.000	+2,615.036	+93.151	+13,438.433
25	+0.000	+3,153.001	+0.000	+2,653.264	+94.513	+13,634.883
26	+0.000	+3,155.840	+0.000	+2,655.653	+94.598	+13,647.161
27	+0.000	+3,147.323	+0.000	+2,648.485	+94.343	+13,610.327
28	+0.000	+3,155.840	+0.000	+2,655.653	+94.598	+13,647.161
29	+0.000	+3,179.974	+0.000	+2,675.962	+95.322	+13,751.525
30	+0.000	+3,219.724	+0.000	+2,709.411	+96.513	+13,923.419
31	+0.000	+3,341.812	+0.000	+2,812.149	+100.173	+14,451.380
32	+0.000	+3,493.713	+0.000	+2,939.974	+104.726	+15,108.261
33	+0.000	+3,625.738	+0.000	+3,051.074	+108.684	+15,679.194
34	+0.000	+3,786.157	+0.000	+3,186.067	+113.492	+16,372.910
35	+0.000	+3,932.379	+0.000	+3,309.113	+117.875	+17,005.234
36	+0.000	+3,915.343	+0.000	+3,294.778	+117.365	+16,931.566
37	+0.000	+3,864.236	+0.000	+3,251.771	+115.833	+16,710.559
38	+0.000	+3,841.522	+0.000	+3,232.657	+115.152	+16,612.334
39	+0.000	+3,804.612	+0.000	+3,201.597	+114.046	+16,452.718
40	+0.000	+3,695.300	+0.000	+3,109.611	+110.769	+15,980.009
41	+0.000	+3,553.337	+0.000	+2,990.148	+106.513	+15,366.102
42	+0.000	+3,388.660	+0.000	+2,851.572	+101.577	+14,653.969

43	+.000	+3,195.590	+.000	+2,689.102	+95.790	+13,819.055
44	+.000	+3,038.011	+.000	+2,556.499	+91.066	+13,137.618
45	+.000	+2,877.593	+.000	+2,421.506	+86.258	+12,443.903
46	+.000	+2,727.112	+.000	+2,294.876	+81.747	+11,793.161
47	+.000	+2,541.140	+.000	+2,138.380	+76.172	+10,988.942
48	+.000	+2,416.212	+.000	+2,033.253	+72.427	+10,448.704

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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	+44.983	+.000	+.000	+.000	+.000
02	+.000	+45.066	+.000	+.000	+.000	+.000
03	+.000	+44.376	+.000	+.000	+.000	+.000
04	+.000	+43.436	+.000	+.000	+.000	+.000
05	+.000	+43.132	+.000	+.000	+.000	+.000
06	+.000	+41.723	+.000	+.000	+.000	+.000
07	+.000	+40.949	+.000	+.000	+.000	+.000
08	+.000	+40.397	+.000	+.000	+.000	+.000
09	+.000	+38.987	+.000	+.000	+.000	+.000
10	+.000	+38.518	+.000	+.000	+.000	+.000
11	+.000	+38.380	+.000	+.000	+.000	+.000
12	+.000	+40.784	+.000	+.000	+.000	+.000
13	+.000	+44.845	+.000	+.000	+.000	+.000
14	+.000	+50.316	+.000	+.000	+.000	+.000
15	+.000	+57.583	+.000	+.000	+.000	+.000
16	+.000	+60.761	+.000	+.000	+.000	+.000
17	+.000	+62.253	+.000	+.000	+.000	+.000
18	+.000	+62.225	+.000	+.000	+.000	+.000
19	+.000	+62.529	+.000	+.000	+.000	+.000
20	+.000	+61.452	+.000	+.000	+.000	+.000
21	+.000	+61.009	+.000	+.000	+.000	+.000
22	+.000	+60.540	+.000	+.000	+.000	+.000
23	+.000	+60.236	+.000	+.000	+.000	+.000
24	+.000	+60.484	+.000	+.000	+.000	+.000
25	+.000	+61.369	+.000	+.000	+.000	+.000
26	+.000	+61.424	+.000	+.000	+.000	+.000
27	+.000	+61.258	+.000	+.000	+.000	+.000
28	+.000	+61.424	+.000	+.000	+.000	+.000
29	+.000	+61.894	+.000	+.000	+.000	+.000
30	+.000	+62.667	+.000	+.000	+.000	+.000
31	+.000	+65.044	+.000	+.000	+.000	+.000
32	+.000	+68.000	+.000	+.000	+.000	+.000
33	+.000	+70.570	+.000	+.000	+.000	+.000
34	+.000	+73.692	+.000	+.000	+.000	+.000
35	+.000	+76.538	+.000	+.000	+.000	+.000
36	+.000	+76.207	+.000	+.000	+.000	+.000
37	+.000	+75.212	+.000	+.000	+.000	+.000
38	+.000	+74.770	+.000	+.000	+.000	+.000
39	+.000	+74.051	+.000	+.000	+.000	+.000
40	+.000	+71.924	+.000	+.000	+.000	+.000
41	+.000	+69.161	+.000	+.000	+.000	+.000
42	+.000	+65.955	+.000	+.000	+.000	+.000

43	+ .000	+62.198	+ .000	+ .000	+ .000	+ .000
44	+ .000	+59.131	+ .000	+ .000	+ .000	+ .000
45	+ .000	+56.008	+ .000	+ .000	+ .000	+ .000
46	+ .000	+53.079	+ .000	+ .000	+ .000	+ .000
47	+ .000	+49.460	+ .000	+ .000	+ .000	+ .000
48	+ .000	+47.028	+ .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	+227,435.928
02	+ .000	+225,880.491
03	+ .000	+243,616.688
04	+ .000	+260,772.156
05	+ .000	+243,809.866
06	+ .000	+240,341.349
07	+ .000	+251,109.263
08	+ .000	+255,842.955
09	+ .000	+160,114.423
10	+ .000	+170,007.097
11	+ .000	+144,319.867
12	+ .000	+139,557.558
13	+ .000	+156,867.598
14	+ .000	+127,740.031
15	+ .000	+100,313.494
16	+ .000	+91,810.430
17	+ .000	+92,517.760
18	+ .000	+87,676.549
19	+ .000	+105,278.179
20	+ .000	+90,077.523
21	+ .000	+78,584.108
22	+ .000	+73,463.883
23	+ .000	+69,505.622
24	+ .000	+79,201.391
25	+ .000	+75,256.040
26	+ .000	+84,290.282
27	+ .000	+80,677.567
28	+ .000	+86,238.802
29	+ .000	+87,423.708
30	+ .000	+97,338.964
31	+ .000	+117,131.993
32	+ .000	+130,504.082
33	+ .000	+117,716.088
34	+ .000	+133,686.602
35	+ .000	+157,412.037
36	+ .000	+168,987.666
37	+ .000	+157,544.463
38	+ .000	+130,225.708
39	+ .000	+111,035.394
40	+ .000	+108,040.793
41	+ .000	+113,293.801
42	+ .000	+101,936.993

43	+.000	+115,625.458
44	+.000	+111,033.045
45	+.000	+110,038.021
46	+.000	+114,303.233
47	+.000	+102,090.252
48	+.000	+103,421.721