

Date: 09/12/2020

Settlement Day:16/11/2020

SAA Run Number:02

Settlement Run Type:SF

NGESO Version Id:01

Internal Scheme Code:20/21

Internal Scheme Name:2020/2021

Internal Scheme Day: 230

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

Daily Cashflow SO BM	+6,356,177.220	+663,243,136.770
Daily Cashflow SO RR	+0.000	+0.000
Daily Total SO Cashflow	+6,306,532.150	+657,875,980.110
Balancing Services Contract Cost	-632,497.320	+270,025,712.993
Balancing Services Cost Variable	+1,693,165.400	+122,034,623.390
ESO Incentive Recovery Costs	+0.000	+0.000
Black Start Capital Costs	+113,787.260	+8,365,518.314
Black Start Testing Costs	+0.000	+346,453.620
Black Start Availability Costs	+120,000.000	+30,621,911.328
Black Start Other Costs	+0.000	+0.000
System Operator Internal Costs	+613,907.380	+141,178,423.580
System Innovation Costs	+0.000	+0.000
Prior Year Cost Recovery	+0.000	+0.000
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	+141,178,423.580
Total External Costs	+7,600,987.490	+1,089,270,199.755
Total Adjusted Energy Volume (MWh)	+1,285,842.495	

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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	+19,798.328	+180,081.894	+9.09581
02	+20,098.077	+213,308.389	+10.61337
03	+19,772.235	+213,672.705	+10.80670
04	+19,328.133	+228,308.446	+11.81223
05	+19,342.048	+237,479.788	+12.27790
06	+19,127.803	+257,168.566	+13.44475
07	+18,941.361	+278,498.922	+14.70322
08	+18,743.355	+290,870.752	+15.51861
09	+18,933.061	+288,110.395	+15.21732
10	+19,137.339	+298,098.366	+15.57679
11	+18,819.056	+363,060.729	+19.29219
12	+18,972.434	+363,350.730	+19.15151
13	+20,926.810	+389,609.810	+18.61774
14	+23,089.555	+398,417.284	+17.25530
15	+25,663.517	+313,232.179	+12.20535
16	+27,256.447	+290,491.773	+10.65773
17	+28,938.165	+227,271.512	+7.85369
18	+29,663.696	+203,936.292	+6.87495
19	+30,316.022	+200,992.603	+6.62991
20	+30,265.566	+174,658.065	+5.77085
21	+30,110.257	+167,562.881	+5.56498
22	+29,997.206	+164,723.813	+5.49131
23	+29,856.866	+153,678.422	+5.14717
24	+30,052.944	+145,500.421	+4.84147
25	+30,363.040	+155,679.979	+5.12729
26	+30,266.678	+140,796.355	+4.65186
27	+30,224.290	+103,377.919	+3.42036
28	+30,212.841	+89,376.347	+2.95822
29	+30,646.836	+83,903.222	+2.73775
30	+30,941.101	+58,827.638	+1.90128
31	+31,820.157	+51,636.884	+1.62277
32	+32,893.672	+44,380.567	+1.34921
33	+34,194.663	+58,366.537	+1.70689
34	+35,829.667	+63,579.747	+1.77450
35	+36,163.276	+66,064.089	+1.82683
36	+35,882.855	+50,894.027	+1.41834
37	+35,542.790	+45,804.624	+1.28872
38	+34,370.293	+38,415.804	+1.11770
39	+32,918.396	+58,439.041	+1.77527
40	+31,099.967	+72,222.953	+2.32228
41	+29,617.385	+82,142.744	+2.77346
42	+28,247.814	+86,785.360	+3.07229

43	+26,571.287	+90,157.532	+3.39304
44	+24,678.987	+94,060.042	+3.81134
45	+23,184.647	+114,254.723	+4.92803
46	+22,025.798	+120,355.515	+5.46430
47	+20,847.573	+203,965.904	+9.78368
48	+20,148.201	+199,322.582	+9.89282

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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	+0.01540	+104,448.17	+0.00	+103,693.35	-9,740.459	+73,074.505
02	+0.01563	+138,775.36	+0.00	+136,870.35	-9,885.933	+73,074.505
03	+0.01538	+139,336.64	+0.00	+137,086.03	-9,727.809	+73,276.940
04	+0.01503	+152,287.99	+0.00	+151,797.09	-9,506.435	+73,276.940
05	+0.01504	+165,898.21	+0.00	+164,579.11	-9,512.760	+69,664.110
06	+0.01488	+187,153.02	+0.00	+184,302.32	-9,411.560	+69,664.110
07	+0.01473	+205,489.71	+0.00	+202,390.14	-9,316.686	+72,938.925
08	+0.01458	+216,765.21	+0.00	+214,794.25	-9,221.811	+72,938.925
09	+0.01472	+220,686.18	+0.00	+218,377.69	-9,310.361	+66,565.000
10	+0.01488	+231,354.84	+0.00	+228,331.23	-9,411.560	+66,565.000
11	+0.01464	+208,483.67	+0.00	+206,439.74	-9,259.761	+153,470.500
12	+0.01475	+208,414.18	+0.00	+206,706.07	-9,329.335	+153,470.500
13	+0.01627	+202,552.67	+0.00	+201,048.25	-10,290.731	+185,060.300
14	+0.01796	+211,771.74	+0.00	+209,492.04	-11,359.652	+185,060.300
15	+0.01996	+236,557.59	+0.00	+233,926.69	-12,624.647	+75,010.150
16	+0.02120	+212,314.02	+0.00	+210,919.44	-13,408.943	+75,010.150
17	+0.02251	+218,497.10	+0.00	+217,540.67	-14,237.515	+4,886.750
18	+0.02307	+194,397.41	+0.00	+194,084.94	-14,591.713	+4,886.750
19	+0.02358	+191,392.99	+0.00	+191,031.50	-14,914.287	+4,886.750
20	+0.02354	+165,157.05	+0.00	+164,705.57	-14,888.987	+4,886.750
21	+0.02342	+158,024.20	+0.00	+157,636.21	-14,813.087	+4,886.750
22	+0.02333	+155,142.02	+0.00	+154,816.51	-14,756.162	+4,886.750
23	+0.02322	+144,171.33	+0.00	+143,794.79	-14,686.588	+4,886.750
24	+0.02337	+135,955.21	+0.00	+135,584.51	-14,781.462	+4,886.750
25	+0.02361	+146,317.16	+0.00	+145,712.42	-14,933.262	+4,886.750
26	+0.02354	+131,490.23	+0.00	+130,843.86	-14,888.987	+4,886.750
27	+0.02351	+98,931.04	+0.00	+98,318.63	-14,870.012	+0.000
28	+0.02350	+84,734.57	+0.00	+84,319.21	-14,863.687	+0.000
29	+0.02383	+78,942.01	+0.00	+78,775.07	-15,072.411	+0.000
30	+0.02406	+53,743.01	+0.00	+53,649.99	-15,217.886	+0.000
31	+0.02475	+46,437.89	+0.00	+46,310.75	-15,654.309	+0.000
32	+0.02558	+38,999.26	+0.00	+38,875.82	-16,179.281	+0.000
33	+0.02659	+48,548.41	+0.00	+48,181.93	-16,818.104	+4,462.510
34	+0.02786	+53,288.96	+0.00	+53,121.84	-17,621.375	+4,462.510
35	+0.02812	+55,757.93	+0.00	+55,550.23	-17,785.825	+4,462.510
36	+0.02791	+40,771.46	+0.00	+40,425.36	-17,653.000	+4,462.510
37	+0.02764	+35,566.41	+0.00	+35,394.06	-17,482.226	+4,462.510
38	+0.02673	+28,591.32	+0.00	+28,201.07	-16,906.653	+4,462.510
39	+0.02560	+48,900.09	+0.00	+48,467.48	-16,191.931	+4,462.510
40	+0.02419	+63,758.47	+0.00	+62,554.82	-15,300.110	+4,462.510
41	+0.02303	+81,160.15	+0.00	+80,934.44	-14,566.413	-3,747.690
42	+0.02197	+89,498.07	+0.00	+89,304.55	-13,895.966	-7,247.075

43	+0.02066	+95,128.51	+.00	+94,263.43	-13,067.395	-8,551.875
44	+0.01919	+100,851.48	+.00	+98,482.28	-12,137.624	-8,551.875
45	+0.01803	+116,281.35	+.00	+115,937.44	-11,403.927	-5,562.725
46	+0.01713	+122,971.77	+.00	+122,231.91	-10,834.679	-5,562.725
47	+0.01621	+146,833.89	+.00	+145,145.53	-10,252.782	+55,332.025
48	+0.01567	+143,647.27	+.00	+141,581.54	-9,911.233	+54,368.900

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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	+1,752.324	+0.000	+1,848.000	+0.000	+9,454.174
02	+0.000	+1,778.495	+0.000	+1,875.600	+0.000	+9,595.372
03	+0.000	+1,750.048	+0.000	+1,845.600	+0.000	+9,441.896
04	+0.000	+1,710.223	+0.000	+1,803.600	+0.000	+9,227.028
05	+0.000	+1,711.360	+0.000	+1,804.800	+0.000	+9,233.167
06	+0.000	+1,693.154	+0.000	+1,785.600	+0.000	+9,134.942
07	+0.000	+1,676.086	+0.000	+1,767.600	+0.000	+9,042.856
08	+0.000	+1,659.018	+0.000	+1,749.600	+0.000	+8,950.770
09	+0.000	+1,674.948	+0.000	+1,766.400	+0.000	+9,036.717
10	+0.000	+1,693.154	+0.000	+1,785.600	+0.000	+9,134.942
11	+0.000	+1,665.845	+0.000	+1,756.800	+0.000	+8,987.604
12	+0.000	+1,678.362	+0.000	+1,770.000	+0.000	+9,055.134
13	+0.000	+1,851.319	+0.000	+1,952.400	+0.000	+9,988.273
14	+0.000	+2,043.619	+0.000	+2,155.200	+0.000	+11,025.777
15	+0.000	+2,271.194	+0.000	+2,395.200	+0.000	+12,253.591
16	+0.000	+2,412.290	+0.000	+2,544.000	+0.000	+13,014.836
17	+0.000	+2,561.351	+0.000	+2,701.200	+0.000	+13,819.055
18	+0.000	+2,625.072	+0.000	+2,768.400	+0.000	+14,162.843
19	+0.000	+2,683.104	+0.000	+2,829.600	+0.000	+14,475.936
20	+0.000	+2,678.552	+0.000	+2,824.800	+0.000	+14,451.380
21	+0.000	+2,664.898	+0.000	+2,810.400	+0.000	+14,377.711
22	+0.000	+2,654.657	+0.000	+2,799.600	+0.000	+14,322.459
23	+0.000	+2,642.140	+0.000	+2,786.400	+0.000	+14,254.929
24	+0.000	+2,659.208	+0.000	+2,804.400	+0.000	+14,347.015
25	+0.000	+2,686.517	+0.000	+2,833.200	+0.000	+14,494.353
26	+0.000	+2,678.552	+0.000	+2,824.800	+0.000	+14,451.380
27	+0.000	+2,675.138	+0.000	+2,821.200	+0.000	+14,432.963
28	+0.000	+2,674.001	+0.000	+2,820.000	+0.000	+14,426.823
29	+0.000	+2,711.550	+0.000	+2,859.600	+0.000	+14,629.413
30	+0.000	+2,737.721	+0.000	+2,887.200	+0.000	+14,770.612
31	+0.000	+2,816.235	+0.000	+2,970.000	+0.000	+15,194.208
32	+0.000	+2,910.678	+0.000	+3,069.600	+0.000	+15,703.751
33	+0.000	+3,025.603	+0.000	+3,190.800	+0.000	+16,323.797
34	+0.000	+3,170.113	+0.000	+3,343.200	+0.000	+17,103.460
35	+0.000	+3,199.698	+0.000	+3,374.400	+0.000	+17,263.076
36	+0.000	+3,175.802	+0.000	+3,349.200	+0.000	+17,134.155
37	+0.000	+3,145.080	+0.000	+3,316.800	+0.000	+16,968.400
38	+0.000	+3,041.533	+0.000	+3,207.600	+0.000	+16,409.744
39	+0.000	+2,912.954	+0.000	+3,072.000	+0.000	+15,716.029
40	+0.000	+2,752.514	+0.000	+2,902.800	+0.000	+14,850.420
41	+0.000	+2,620.521	+0.000	+2,763.600	+0.000	+14,138.287
42	+0.000	+2,499.906	+0.000	+2,636.400	+0.000	+13,487.545

43	+.000	+2,350.845	+.000	+2,479.200	+.000	+12,683.326
44	+.000	+2,183.578	+.000	+2,302.800	+.000	+11,780.883
45	+.000	+2,051.584	+.000	+2,163.600	+.000	+11,068.750
46	+.000	+1,949.176	+.000	+2,055.600	+.000	+10,516.233
47	+.000	+1,844.491	+.000	+1,945.200	+.000	+9,951.439
48	+.000	+1,783.046	+.000	+1,880.400	+.000	+9,619.929

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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	+.000	+.000	+.000	+.000	+.000
02	+.000	+.000	+.000	+.000	+.000	+.000
03	+.000	+.000	+.000	+.000	+.000	+.000
04	+.000	+.000	+.000	+.000	+.000	+.000
05	+.000	+.000	+.000	+.000	+.000	+.000
06	+.000	+.000	+.000	+.000	+.000	+.000
07	+.000	+.000	+.000	+.000	+.000	+.000
08	+.000	+.000	+.000	+.000	+.000	+.000
09	+.000	+.000	+.000	+.000	+.000	+.000
10	+.000	+.000	+.000	+.000	+.000	+.000
11	+.000	+.000	+.000	+.000	+.000	+.000
12	+.000	+.000	+.000	+.000	+.000	+.000
13	+.000	+.000	+.000	+.000	+.000	+.000
14	+.000	+.000	+.000	+.000	+.000	+.000
15	+.000	+.000	+.000	+.000	+.000	+.000
16	+.000	+.000	+.000	+.000	+.000	+.000
17	+.000	+.000	+.000	+.000	+.000	+.000
18	+.000	+.000	+.000	+.000	+.000	+.000
19	+.000	+.000	+.000	+.000	+.000	+.000
20	+.000	+.000	+.000	+.000	+.000	+.000
21	+.000	+.000	+.000	+.000	+.000	+.000
22	+.000	+.000	+.000	+.000	+.000	+.000
23	+.000	+.000	+.000	+.000	+.000	+.000
24	+.000	+.000	+.000	+.000	+.000	+.000
25	+.000	+.000	+.000	+.000	+.000	+.000
26	+.000	+.000	+.000	+.000	+.000	+.000
27	+.000	+.000	+.000	+.000	+.000	+.000
28	+.000	+.000	+.000	+.000	+.000	+.000
29	+.000	+.000	+.000	+.000	+.000	+.000
30	+.000	+.000	+.000	+.000	+.000	+.000
31	+.000	+.000	+.000	+.000	+.000	+.000
32	+.000	+.000	+.000	+.000	+.000	+.000
33	+.000	+.000	+.000	+.000	+.000	+.000
34	+.000	+.000	+.000	+.000	+.000	+.000
35	+.000	+.000	+.000	+.000	+.000	+.000
36	+.000	+.000	+.000	+.000	+.000	+.000
37	+.000	+.000	+.000	+.000	+.000	+.000
38	+.000	+.000	+.000	+.000	+.000	+.000
39	+.000	+.000	+.000	+.000	+.000	+.000
40	+.000	+.000	+.000	+.000	+.000	+.000
41	+.000	+.000	+.000	+.000	+.000	+.000
42	+.000	+.000	+.000	+.000	+.000	+.000

43	+.000	+.000	+.000	+.000	+.000	+.000
44	+.000	+.000	+.000	+.000	+.000	+.000
45	+.000	+.000	+.000	+.000	+.000	+.000
46	+.000	+.000	+.000	+.000	+.000	+.000
47	+.000	+.000	+.000	+.000	+.000	+.000
48	+.000	+.000	+.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	+180,081.894
02	+ .000	+213,308.389
03	+ .000	+213,672.705
04	+ .000	+228,308.446
05	+ .000	+237,479.788
06	+ .000	+257,168.566
07	+ .000	+278,498.922
08	+ .000	+290,870.752
09	+ .000	+288,110.395
10	+ .000	+298,098.366
11	+ .000	+363,060.729
12	+ .000	+363,350.730
13	+ .000	+389,609.810
14	+ .000	+398,417.284
15	+ .000	+313,232.179
16	+ .000	+290,491.773
17	+ .000	+227,271.512
18	+ .000	+203,936.292
19	+ .000	+200,992.603
20	+ .000	+174,658.065
21	+ .000	+167,562.881
22	+ .000	+164,723.813
23	+ .000	+153,678.422
24	+ .000	+145,500.421
25	+ .000	+155,679.979
26	+ .000	+140,796.355
27	+ .000	+103,377.919
28	+ .000	+89,376.347
29	+ .000	+83,903.222
30	+ .000	+58,827.638
31	+ .000	+51,636.884
32	+ .000	+44,380.567
33	+ .000	+58,366.537
34	+ .000	+63,579.747
35	+ .000	+66,064.089
36	+ .000	+50,894.027
37	+ .000	+45,804.624
38	+ .000	+38,415.804
39	+ .000	+58,439.041
40	+ .000	+72,222.953
41	+ .000	+82,142.744
42	+ .000	+86,785.360

43	+.000	+90,157.532
44	+.000	+94,060.042
45	+.000	+114,254.723
46	+.000	+120,355.515
47	+.000	+203,965.904
48	+.000	+199,322.582