

Date: 17/11/2020

Settlement Day:24/10/2020

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: 207

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

Daily Cashflow SO BM	+8,460,685.640	+532,688,200.200
Daily Cashflow SO RR	+0.000	+0.000
Daily Total SO Cashflow	+8,398,983.470	+528,469,188.300
Balancing Services Contract Cost	+434,245.563	+248,045,605.851
Balancing Services Cost Variable	+619,483.010	+108,632,123.240
ESO Incentive Recovery Costs	+0.000	+0.000
Black Start Capital Costs	+113,963.592	+5,735,251.656
Black Start Testing Costs	+0.000	+346,453.620
Black Start Availability Costs	+113,164.165	+27,904,098.078
Black Start Other Costs	+0.000	+0.000
System Operator Internal Costs	+613,907.380	+127,058,553.840
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	+127,058,553.840
Total External Costs	+9,679,839.800	+919,132,720.745
Total Adjusted Energy Volume (MWh)	+1,169,809.545	

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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	+19,530.600	+140,772.643	+7.20780
02	+18,911.824	+170,694.144	+9.02579
03	+18,902.499	+195,400.851	+10.33730
04	+19,089.467	+212,484.766	+11.13100
05	+19,418.582	+247,894.660	+12.76585
06	+19,451.345	+259,961.738	+13.36472
07	+19,286.610	+272,952.559	+14.15244
08	+18,830.735	+298,354.819	+15.84403
09	+19,142.780	+353,031.797	+18.44203
10	+19,240.986	+369,003.033	+19.17797
11	+19,355.356	+374,036.221	+19.32469
12	+19,780.571	+372,034.712	+18.80809
13	+20,761.663	+385,390.887	+18.56262
14	+21,643.095	+404,519.838	+18.69048
15	+22,353.208	+377,678.104	+16.89592
16	+23,407.240	+373,788.497	+15.96893
17	+23,800.146	+330,886.412	+13.90271
18	+24,632.926	+311,723.832	+12.65476
19	+25,428.928	+286,328.292	+11.25994
20	+26,140.469	+283,315.094	+10.83818
21	+26,254.485	+184,409.909	+7.02394
22	+26,409.405	+160,123.088	+6.06311
23	+26,531.856	+160,279.026	+6.04100
24	+26,782.403	+143,688.695	+5.36504
25	+27,317.628	+155,489.694	+5.69192
26	+27,342.903	+167,617.260	+6.13019
27	+27,197.782	+168,881.366	+6.20938
28	+26,770.287	+165,693.522	+6.18946
29	+26,912.734	+175,298.849	+6.51360
30	+26,922.750	+171,282.219	+6.36199
31	+27,074.830	+175,191.195	+6.47063
32	+27,385.254	+166,522.071	+6.08072
33	+27,992.716	+142,594.937	+5.09400
34	+28,806.117	+126,502.061	+4.39150
35	+29,792.888	+131,009.029	+4.39733
36	+30,539.182	+141,864.769	+4.64534
37	+30,779.602	+163,141.665	+5.30032
38	+30,282.325	+161,770.407	+5.34207
39	+29,456.388	+146,611.473	+4.97724
40	+28,456.981	+143,993.274	+5.06003
41	+27,491.529	+123,475.426	+4.49140
42	+26,296.881	+99,178.000	+3.77147

43	+25,437.262	+118,983.262	+4.67752
44	+24,476.524	+119,220.552	+4.87081
45	+23,421.158	+131,909.815	+5.63208
46	+22,445.659	+151,263.512	+6.73910
47	+21,431.375	+196,155.872	+9.15274
48	+20,691.611	+181,368.836	+8.76533

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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	+0.01670	+101,434.48	+0.00	+95,875.08	+7,251.901	+23,600.375
02	+0.01617	+130,776.49	+0.00	+126,472.48	+7,021.751	+23,600.375
03	+0.01616	+145,762.61	+0.00	+144,099.04	+7,017.408	+30,693.275
04	+0.01632	+162,615.27	+0.00	+160,978.91	+7,086.888	+30,693.275
05	+0.01660	+190,275.61	+0.00	+187,610.60	+7,208.476	+39,114.400
06	+0.01663	+200,739.48	+0.00	+199,639.42	+7,221.504	+39,114.400
07	+0.01649	+211,829.83	+0.00	+208,795.56	+7,160.709	+43,127.620
08	+0.01610	+235,787.85	+0.00	+234,695.18	+6,991.354	+43,127.620
09	+0.01636	+282,693.21	+0.00	+281,096.93	+7,104.257	+51,071.275
10	+0.01645	+298,165.11	+0.00	+296,953.39	+7,143.340	+51,071.275
11	+0.01655	+301,445.93	+0.00	+299,988.70	+7,186.764	+52,941.625
12	+0.01691	+299,910.96	+0.00	+297,528.09	+7,343.092	+52,941.625
13	+0.01775	+311,620.83	+0.00	+304,842.06	+7,707.859	+57,912.595
14	+0.01850	+325,474.44	+0.00	+323,014.55	+8,033.543	+57,912.595
15	+0.01911	+311,769.86	+0.00	+309,977.27	+8,298.433	+43,330.220
16	+0.02001	+306,396.04	+0.00	+304,939.91	+8,689.254	+43,330.220
17	+0.02035	+309,812.49	+0.00	+309,239.43	+8,836.897	-4,304.980
18	+0.02106	+291,602.85	+0.00	+289,171.40	+9,145.212	-4,304.980
19	+0.02174	+270,574.48	+0.00	+270,101.42	+9,440.499	-11,497.730
20	+0.02235	+266,427.06	+0.00	+266,310.30	+9,705.388	-11,497.730
21	+0.02244	+169,289.72	+0.00	+168,343.34	+9,744.470	-12,550.730
22	+0.02258	+143,989.40	+0.00	+143,877.98	+9,805.265	-12,550.730
23	+0.02268	+144,177.24	+0.00	+144,135.64	+9,848.689	-12,779.980
24	+0.02289	+127,449.60	+0.00	+127,277.50	+9,939.881	-12,779.980
25	+0.02335	+136,762.39	+0.00	+135,712.27	+10,139.634	-10,000.380
26	+0.02337	+150,485.93	+0.00	+147,814.33	+10,148.319	-10,000.380
27	+0.02325	+156,381.55	+0.00	+152,772.59	+10,096.209	-13,541.500
28	+0.02288	+150,127.99	+0.00	+150,056.60	+9,935.538	-13,541.500
29	+0.02301	+160,351.53	+0.00	+159,970.64	+9,991.990	-14,016.000
30	+0.02301	+156,004.93	+0.00	+155,954.01	+9,991.990	-14,016.000
31	+0.02314	+158,907.90	+0.00	+158,338.45	+10,048.442	-12,657.250
32	+0.02341	+149,869.34	+0.00	+149,325.00	+10,165.689	-12,657.250
33	+0.02393	+118,696.88	+0.00	+116,691.72	+10,391.496	-4,614.250
34	+0.02462	+98,860.85	+0.00	+98,748.90	+10,691.126	-3,644.250
35	+0.02547	+97,587.88	+0.00	+97,093.36	+11,060.234	+1,434.270
36	+0.02611	+107,375.79	+0.00	+107,132.92	+11,338.152	+1,434.270
37	+0.02631	+125,731.61	+0.00	+125,502.01	+11,425.001	+4,087.020
38	+0.02589	+124,814.43	+0.00	+124,666.37	+11,242.618	+4,087.020
39	+0.02518	+113,698.00	+0.00	+113,399.51	+10,934.303	+1,100.395
40	+0.02433	+112,157.87	+0.00	+111,865.30	+10,565.195	+1,100.395
41	+0.02350	+94,068.36	+0.00	+93,762.71	+10,204.771	-256.380
42	+0.02248	+74,713.20	+0.00	+74,591.29	+9,761.840	-4,081.600

43	+0.02174	+88,329.83	+.00	+88,237.86	+9,440.499	+3,020.800
44	+0.02092	+90,139.99	+.00	+89,520.88	+9,084.417	+3,020.800
45	+0.02002	+97,489.65	+.00	+96,270.32	+8,693.596	+10,108.375
46	+0.01919	+117,506.25	+.00	+116,682.50	+8,333.172	+10,108.375
47	+0.01832	+127,014.24	+.00	+126,946.68	+7,955.379	+45,846.050
48	+0.01769	+113,588.41	+.00	+112,963.07	+7,681.804	+45,846.050

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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	+1,903.192	+0.000	+1,889.842	+0.000	+10,252.253
02	+0.000	+1,842.791	+0.000	+1,829.865	+0.000	+9,926.882
03	+0.000	+1,841.652	+0.000	+1,828.733	+0.000	+9,920.743
04	+0.000	+1,859.886	+0.000	+1,846.839	+0.000	+10,018.968
05	+0.000	+1,891.796	+0.000	+1,878.525	+0.000	+10,190.863
06	+0.000	+1,895.215	+0.000	+1,881.920	+0.000	+10,209.280
07	+0.000	+1,879.260	+0.000	+1,866.077	+0.000	+10,123.333
08	+0.000	+1,834.814	+0.000	+1,821.943	+0.000	+9,883.909
09	+0.000	+1,864.444	+0.000	+1,851.366	+0.000	+10,043.525
10	+0.000	+1,874.701	+0.000	+1,861.551	+0.000	+10,098.776
11	+0.000	+1,886.097	+0.000	+1,872.867	+0.000	+10,160.167
12	+0.000	+1,927.124	+0.000	+1,913.606	+0.000	+10,381.174
13	+0.000	+2,022.854	+0.000	+2,008.664	+0.000	+10,896.856
14	+0.000	+2,108.326	+0.000	+2,093.537	+0.000	+11,357.287
15	+0.000	+2,177.844	+0.000	+2,162.567	+0.000	+11,731.770
16	+0.000	+2,280.411	+0.000	+2,264.415	+0.000	+12,284.287
17	+0.000	+2,319.159	+0.000	+2,302.891	+0.000	+12,493.015
18	+0.000	+2,400.073	+0.000	+2,383.237	+0.000	+12,928.889
19	+0.000	+2,477.568	+0.000	+2,460.189	+0.000	+13,346.346
20	+0.000	+2,547.086	+0.000	+2,529.219	+0.000	+13,720.830
21	+0.000	+2,557.343	+0.000	+2,539.404	+0.000	+13,776.082
22	+0.000	+2,573.298	+0.000	+2,555.247	+0.000	+13,862.029
23	+0.000	+2,584.694	+0.000	+2,566.563	+0.000	+13,923.419
24	+0.000	+2,608.627	+0.000	+2,590.328	+0.000	+14,052.340
25	+0.000	+2,661.050	+0.000	+2,642.383	+0.000	+14,334.737
26	+0.000	+2,663.329	+0.000	+2,644.647	+0.000	+14,347.015
27	+0.000	+2,649.654	+0.000	+2,631.067	+0.000	+14,273.347
28	+0.000	+2,607.487	+0.000	+2,589.196	+0.000	+14,046.201
29	+0.000	+2,622.302	+0.000	+2,603.907	+0.000	+14,126.009
30	+0.000	+2,622.302	+0.000	+2,603.907	+0.000	+14,126.009
31	+0.000	+2,637.118	+0.000	+2,618.619	+0.000	+14,205.817
32	+0.000	+2,667.888	+0.000	+2,649.173	+0.000	+14,371.572
33	+0.000	+2,727.149	+0.000	+2,708.018	+0.000	+14,690.804
34	+0.000	+2,805.784	+0.000	+2,786.102	+0.000	+15,114.400
35	+0.000	+2,902.653	+0.000	+2,882.291	+0.000	+15,636.221
36	+0.000	+2,975.589	+0.000	+2,954.716	+0.000	+16,029.122
37	+0.000	+2,998.382	+0.000	+2,977.349	+0.000	+16,151.903
38	+0.000	+2,950.517	+0.000	+2,929.820	+0.000	+15,894.062
39	+0.000	+2,869.603	+0.000	+2,849.474	+0.000	+15,458.188
40	+0.000	+2,772.734	+0.000	+2,753.284	+0.000	+14,936.367
41	+0.000	+2,678.144	+0.000	+2,659.358	+0.000	+14,426.823
42	+0.000	+2,561.902	+0.000	+2,543.930	+0.000	+13,800.638

43	+.000	+2,477.568	+.000	+2,460.189	+.000	+13,346.346
44	+.000	+2,384.118	+.000	+2,367.394	+.000	+12,842.942
45	+.000	+2,281.551	+.000	+2,265.547	+.000	+12,290.426
46	+.000	+2,186.961	+.000	+2,171.620	+.000	+11,780.883
47	+.000	+2,087.813	+.000	+2,073.168	+.000	+11,246.783
48	+.000	+2,016.016	+.000	+2,001.874	+.000	+10,860.022

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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	+140,772.643
02	+ .000	+170,694.144
03	+ .000	+195,400.851
04	+ .000	+212,484.766
05	+ .000	+247,894.660
06	+ .000	+259,961.738
07	+ .000	+272,952.559
08	+ .000	+298,354.819
09	+ .000	+353,031.797
10	+ .000	+369,003.033
11	+ .000	+374,036.221
12	+ .000	+372,034.712
13	+ .000	+385,390.887
14	+ .000	+404,519.838
15	+ .000	+377,678.104
16	+ .000	+373,788.497
17	+ .000	+330,886.412
18	+ .000	+311,723.832
19	+ .000	+286,328.292
20	+ .000	+283,315.094
21	+ .000	+184,409.909
22	+ .000	+160,123.088
23	+ .000	+160,279.026
24	+ .000	+143,688.695
25	+ .000	+155,489.694
26	+ .000	+167,617.260
27	+ .000	+168,881.366
28	+ .000	+165,693.522
29	+ .000	+175,298.849
30	+ .000	+171,282.219
31	+ .000	+175,191.195
32	+ .000	+166,522.071
33	+ .000	+142,594.937
34	+ .000	+126,502.061
35	+ .000	+131,009.029
36	+ .000	+141,864.769
37	+ .000	+163,141.665
38	+ .000	+161,770.407
39	+ .000	+146,611.473
40	+ .000	+143,993.274
41	+ .000	+123,475.426
42	+ .000	+99,178.000

43	+.000	+118,983.262
44	+.000	+119,220.552
45	+.000	+131,909.815
46	+.000	+151,263.512
47	+.000	+196,155.872
48	+.000	+181,368.836