

Date: 07/12/2020

Settlement Day:28/11/2020

SAA Run Number:01

Settlement Run Type:II

NGESO Version Id:01

Internal Scheme Code:20/21

Internal Scheme Name:2020/2021

Internal Scheme Day: 242

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

Daily Cashflow SO BM	+992,632.210	+719,672,967.470
Daily Cashflow SO RR	+0.000	+0.000
Daily Total SO Cashflow	+982,188.430	+712,876,109.140
Balancing Services Contract Cost	+893,028.718	+233,439,535.953
Balancing Services Cost Variable	+233,517.790	+128,548,520.475
ESO Incentive Recovery Costs	+0.000	+0.000
Black Start Capital Costs	+0.000	+33,683.210
Black Start Testing Costs	+0.000	+173,226.810
Black Start Availability Costs	+246,575.342	+56,841,681.442
Black Start Other Costs	+0.000	+0.000
System Operator Internal Costs	+613,907.380	+148,537,588.780
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	+148,537,588.780
Total External Costs	+2,355,310.280	+1,131,912,757.030
Total Adjusted Energy Volume (MWh)	+1,364,274.388	

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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	+23,292.476	+46,430.250	+1.99336
02	+23,296.312	+43,772.765	+1.87896
03	+23,315.827	+48,658.421	+2.08693
04	+22,547.124	+36,515.234	+1.61951
05	+22,437.922	+49,475.333	+2.20499
06	+22,488.533	+54,632.469	+2.42935
07	+22,061.371	+49,672.960	+2.25158
08	+21,781.732	+47,043.268	+2.15976
09	+21,777.373	+51,212.863	+2.35165
10	+21,677.587	+55,956.477	+2.58131
11	+21,802.407	+56,943.963	+2.61182
12	+22,253.982	+61,134.962	+2.74715
13	+23,217.836	+60,282.405	+2.59638
14	+24,197.801	+53,811.543	+2.22382
15	+25,794.952	+46,441.421	+1.80041
16	+26,480.532	+45,841.777	+1.73115
17	+27,695.826	+49,587.702	+1.79044
18	+29,101.962	+64,674.479	+2.22234
19	+30,092.172	+59,361.082	+1.97264
20	+30,732.777	+64,556.543	+2.10058
21	+31,218.851	+59,621.122	+1.90978
22	+31,512.889	+59,338.614	+1.88300
23	+31,463.842	+55,713.604	+1.77072
24	+31,473.667	+61,017.829	+1.93869
25	+31,732.521	+67,362.116	+2.12281
26	+31,927.206	+70,545.288	+2.20957
27	+31,909.341	+56,310.183	+1.76469
28	+31,852.366	+57,360.572	+1.80083
29	+31,681.358	+56,834.096	+1.79393
30	+31,747.297	+57,104.771	+1.79873
31	+32,242.987	+63,186.785	+1.95971
32	+32,944.786	+60,141.731	+1.82553
33	+34,310.897	+75,961.963	+2.21393
34	+35,019.433	+73,674.379	+2.10381
35	+36,046.156	+85,179.832	+2.36308
36	+36,063.176	+89,781.657	+2.48957
37	+35,647.096	+86,079.404	+2.41477
38	+34,722.212	+83,161.306	+2.39505
39	+33,743.764	+84,522.478	+2.50483
40	+32,811.865	+85,525.690	+2.60655
41	+31,546.326	+86,382.385	+2.73827
42	+30,524.352	+79,168.091	+2.59360

43	+29,187.431	+63,141.300	+2.16330
44	+28,011.083	+65,430.310	+2.33587
45	+26,680.945	+51,381.654	+1.92578
46	+25,612.295	+59,260.240	+2.31374
47	+23,769.689	+58,297.409	+2.45259
48	+22,824.053	+71,691.866	+3.14107

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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	+0.01707	+6,385.62	+0.00	+6,160.06	+15,244.000	+10,337.750
02	+0.01708	+3,611.10	+0.00	+3,485.04	+15,252.931	+10,337.750
03	+0.01709	+8,550.55	+0.00	+8,329.16	+15,261.861	+10,361.750
04	+0.01653	-2,431.57	+0.00	-2,832.06	+14,761.765	+10,361.750
05	+0.01645	+13,847.85	+0.00	+12,722.57	+14,690.322	+7,907.500
06	+0.01648	+18,333.13	+0.00	+17,827.10	+14,717.113	+7,907.500
07	+0.01617	+13,698.37	+0.00	+13,072.48	+14,440.274	+8,246.200
08	+0.01597	+10,811.00	+0.00	+10,793.49	+14,261.669	+8,246.200
09	+0.01596	+14,527.36	+0.00	+14,503.07	+14,252.738	+8,723.750
10	+0.01589	+19,387.87	+0.00	+19,369.43	+14,190.226	+8,723.750
11	+0.01598	+19,343.42	+0.00	+19,321.10	+14,270.599	+9,601.750
12	+0.01631	+23,000.07	+0.00	+22,933.44	+14,565.298	+9,601.750
13	+0.01702	+23,931.67	+0.00	+23,579.26	+15,199.349	+6,858.380
14	+0.01774	+17,422.99	+0.00	+15,845.87	+15,842.329	+6,858.380
15	+0.01891	+9,082.67	+0.00	+9,025.39	+16,887.173	+4,257.130
16	+0.01941	+7,791.53	+0.00	+7,548.99	+17,333.687	+4,257.130
17	+0.02030	+9,958.14	+0.00	+9,734.29	+18,128.483	+4,257.130
18	+0.02133	+23,224.14	+0.00	+23,014.95	+19,048.303	+4,257.130
19	+0.02206	+16,966.73	+0.00	+16,421.49	+19,700.214	+4,257.130
20	+0.02253	+21,090.95	+0.00	+20,792.80	+20,119.937	+4,257.130
21	+0.02288	+15,371.68	+0.00	+15,243.65	+20,432.497	+4,257.130
22	+0.02310	+14,593.47	+0.00	+14,575.37	+20,628.963	+4,257.130
23	+0.02306	+11,080.56	+0.00	+11,020.50	+20,593.242	+4,257.130
24	+0.02307	+16,312.96	+0.00	+16,307.19	+20,602.173	+4,257.130
25	+0.02326	+22,319.89	+0.00	+22,318.31	+20,771.848	+4,257.130
26	+0.02340	+25,258.95	+0.00	+25,255.99	+20,896.872	+4,257.130
27	+0.02339	+15,378.28	+0.00	+15,295.55	+20,887.942	+0.000
28	+0.02335	+16,533.16	+0.00	+16,416.08	+20,852.221	+0.000
29	+0.02322	+16,129.69	+0.00	+16,117.56	+20,736.127	+0.000
30	+0.02327	+16,516.21	+0.00	+16,300.56	+20,780.778	+0.000
31	+0.02363	+21,849.53	+0.00	+21,751.31	+21,102.269	+0.000
32	+0.02415	+18,140.63	+0.00	+17,794.43	+21,566.644	+0.000
33	+0.02515	+27,834.90	+0.00	+27,608.92	+22,459.672	+4,252.230
34	+0.02567	+24,445.21	+0.00	+24,409.51	+22,924.047	+4,252.230
35	+0.02642	+34,661.30	+0.00	+34,599.83	+23,593.819	+4,252.230
36	+0.02643	+39,224.43	+0.00	+39,184.12	+23,602.749	+4,252.230
37	+0.02613	+36,027.31	+0.00	+36,007.92	+23,334.840	+4,252.230
38	+0.02545	+34,380.44	+0.00	+34,282.21	+22,727.581	+4,252.230
39	+0.02473	+36,990.44	+0.00	+36,905.91	+22,084.600	+4,252.230
40	+0.02405	+39,189.29	+0.00	+39,101.51	+21,477.341	+4,252.230
41	+0.02312	+41,595.08	+0.00	+41,588.97	+20,646.824	+4,252.230
42	+0.02237	+40,037.82	+0.00	+39,942.04	+19,977.052	+0.000

43	+0.02139	+25,801.33	+.00	+25,633.69	+19,101.884	+.000
44	+0.02053	+29,757.28	+.00	+29,430.72	+18,333.880	+.000
45	+0.01956	+17,198.22	+.00	+17,082.97	+17,467.642	+.000
46	+0.01877	+26,346.83	+.00	+26,346.83	+16,762.149	+.000
47	+0.01742	+18,231.75	+.00	+17,707.24	+15,556.560	+10,044.000
48	+0.01673	+32,891.98	+.00	+32,311.62	+14,940.370	+10,044.000

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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	+0.000	+0.000	+4,209.041	+0.000	+10,479.399
02	+0.000	+0.000	+0.000	+4,211.507	+0.000	+10,485.538
03	+0.000	+0.000	+0.000	+4,213.973	+0.000	+10,491.677
04	+0.000	+0.000	+0.000	+4,075.890	+0.000	+10,147.889
05	+0.000	+0.000	+0.000	+4,056.164	+0.000	+10,098.776
06	+0.000	+0.000	+0.000	+4,063.562	+0.000	+10,117.194
07	+0.000	+0.000	+0.000	+3,987.123	+0.000	+9,926.882
08	+0.000	+0.000	+0.000	+3,937.808	+0.000	+9,804.101
09	+0.000	+0.000	+0.000	+3,935.342	+0.000	+9,797.962
10	+0.000	+0.000	+0.000	+3,918.082	+0.000	+9,754.988
11	+0.000	+0.000	+0.000	+3,940.274	+0.000	+9,810.240
12	+0.000	+0.000	+0.000	+4,021.644	+0.000	+10,012.829
13	+0.000	+0.000	+0.000	+4,196.712	+0.000	+10,448.704
14	+0.000	+0.000	+0.000	+4,374.247	+0.000	+10,890.717
15	+0.000	+0.000	+0.000	+4,662.740	+0.000	+11,608.989
16	+0.000	+0.000	+0.000	+4,786.027	+0.000	+11,915.942
17	+0.000	+0.000	+0.000	+5,005.479	+0.000	+12,462.320
18	+0.000	+0.000	+0.000	+5,259.452	+0.000	+13,094.644
19	+0.000	+0.000	+0.000	+5,439.452	+0.000	+13,542.797
20	+0.000	+0.000	+0.000	+5,555.342	+0.000	+13,831.333
21	+0.000	+0.000	+0.000	+5,641.644	+0.000	+14,046.201
22	+0.000	+0.000	+0.000	+5,695.890	+0.000	+14,181.260
23	+0.000	+0.000	+0.000	+5,686.027	+0.000	+14,156.704
24	+0.000	+0.000	+0.000	+5,688.493	+0.000	+14,162.843
25	+0.000	+0.000	+0.000	+5,735.342	+0.000	+14,279.486
26	+0.000	+0.000	+0.000	+5,769.863	+0.000	+14,365.433
27	+0.000	+0.000	+0.000	+5,767.397	+0.000	+14,359.294
28	+0.000	+0.000	+0.000	+5,757.534	+0.000	+14,334.737
29	+0.000	+0.000	+0.000	+5,725.479	+0.000	+14,254.929
30	+0.000	+0.000	+0.000	+5,737.808	+0.000	+14,285.625
31	+0.000	+0.000	+0.000	+5,826.575	+0.000	+14,506.631
32	+0.000	+0.000	+0.000	+5,954.795	+0.000	+14,825.863
33	+0.000	+0.000	+0.000	+6,201.370	+0.000	+15,439.771
34	+0.000	+0.000	+0.000	+6,329.589	+0.000	+15,759.002
35	+0.000	+0.000	+0.000	+6,514.521	+0.000	+16,219.433
36	+0.000	+0.000	+0.000	+6,516.986	+0.000	+16,225.572
37	+0.000	+0.000	+0.000	+6,443.014	+0.000	+16,041.400
38	+0.000	+0.000	+0.000	+6,275.342	+0.000	+15,623.943
39	+0.000	+0.000	+0.000	+6,097.808	+0.000	+15,181.930
40	+0.000	+0.000	+0.000	+5,930.137	+0.000	+14,764.472
41	+0.000	+0.000	+0.000	+5,700.822	+0.000	+14,193.539
42	+0.000	+0.000	+0.000	+5,515.890	+0.000	+13,733.108

43	+.000	+.000	+.000	+5,274.247	+.000	+13,131.479
44	+.000	+.000	+.000	+5,062.192	+.000	+12,603.519
45	+.000	+.000	+.000	+4,823.014	+.000	+12,008.028
46	+.000	+.000	+.000	+4,628.219	+.000	+11,523.042
47	+.000	+.000	+.000	+4,295.342	+.000	+10,694.267
48	+.000	+.000	+.000	+4,125.205	+.000	+10,270.670

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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(f)	Total Period BSUoS charges(f)
01	+ .000	+46,430.250
02	+ .000	+43,772.765
03	+ .000	+48,658.421
04	+ .000	+36,515.234
05	+ .000	+49,475.333
06	+ .000	+54,632.469
07	+ .000	+49,672.960
08	+ .000	+47,043.268
09	+ .000	+51,212.863
10	+ .000	+55,956.477
11	+ .000	+56,943.963
12	+ .000	+61,134.962
13	+ .000	+60,282.405
14	+ .000	+53,811.543
15	+ .000	+46,441.421
16	+ .000	+45,841.777
17	+ .000	+49,587.702
18	+ .000	+64,674.479
19	+ .000	+59,361.082
20	+ .000	+64,556.543
21	+ .000	+59,621.122
22	+ .000	+59,338.614
23	+ .000	+55,713.604
24	+ .000	+61,017.829
25	+ .000	+67,362.116
26	+ .000	+70,545.288
27	+ .000	+56,310.183
28	+ .000	+57,360.572
29	+ .000	+56,834.096
30	+ .000	+57,104.771
31	+ .000	+63,186.785
32	+ .000	+60,141.731
33	+ .000	+75,961.963
34	+ .000	+73,674.379
35	+ .000	+85,179.832
36	+ .000	+89,781.657
37	+ .000	+86,079.404
38	+ .000	+83,161.306
39	+ .000	+84,522.478
40	+ .000	+85,525.690
41	+ .000	+86,382.385
42	+ .000	+79,168.091

43	+.000	+63,141.300
44	+.000	+65,430.310
45	+.000	+51,381.654
46	+.000	+59,260.240
47	+.000	+58,297.409
48	+.000	+71,691.866