

Date: 31/07/2020

Settlement Day:08/07/2020

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: 99

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

Daily Cashflow SO BM	+453,550.140	+294,905,611.080
Daily Cashflow SO RR	+0.000	+0.000
Daily Total SO Cashflow	+444,467.100	+292,857,103.050
Balancing Services Contract Cost	+1,349,426.880	+117,462,543.955
Balancing Services Cost Variable	+749,548.560	+43,194,183.630
ESO Incentive Recovery Costs	+0.000	+0.000
Black Start Capital Costs	+0.000	+67,366.420
Black Start Testing Costs	+0.000	+346,453.620
Black Start Availability Costs	+122,296.800	+16,320,386.756
Black Start Other Costs	+0.000	+0.000
System Operator Internal Costs	+613,907.380	+60,756,556.800
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	+60,756,556.800
Total External Costs	+2,665,739.340	+470,248,037.431
Total Adjusted Energy Volume (MWh)	+1,246,654.155	

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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	+20,812.009	+50,651.122	+2.43374
02	+20,620.489	+69,197.548	+3.35577
03	+20,131.880	+58,909.622	+2.92619
04	+19,946.716	+54,945.947	+2.75464
05	+19,549.488	+57,597.015	+2.94622
06	+19,418.259	+55,957.022	+2.88167
07	+19,081.727	+45,758.382	+2.39802
08	+19,167.453	+50,912.356	+2.65619
09	+19,206.259	+51,353.285	+2.67378
10	+19,467.882	+50,360.697	+2.58686
11	+19,585.371	+44,325.994	+2.26322
12	+20,294.135	+52,861.884	+2.60479
13	+22,051.600	+53,172.233	+2.41126
14	+23,255.759	+61,673.029	+2.65195
15	+25,117.496	+71,015.346	+2.82733
16	+26,743.035	+72,074.536	+2.69508
17	+27,941.624	+72,070.532	+2.57933
18	+28,574.564	+70,919.794	+2.48192
19	+28,985.135	+60,728.832	+2.09517
20	+29,293.473	+65,616.850	+2.23998
21	+28,921.383	+65,863.201	+2.27732
22	+28,713.363	+62,585.793	+2.17967
23	+28,747.368	+70,120.932	+2.43921
24	+28,955.704	+75,704.550	+2.61450
25	+28,937.985	+64,934.327	+2.24391
26	+28,933.013	+63,009.647	+2.17778
27	+28,764.605	+67,970.119	+2.36298
28	+28,432.950	+60,373.954	+2.12338
29	+28,560.566	+65,419.068	+2.29054
30	+28,394.834	+60,369.126	+2.12606
31	+28,565.167	+56,613.168	+1.98190
32	+29,000.638	+56,644.238	+1.95321
33	+29,419.243	+68,994.083	+2.34520
34	+29,999.628	+73,575.873	+2.45256
35	+30,683.005	+92,440.380	+3.01276
36	+31,185.851	+86,793.769	+2.78311
37	+30,970.812	+115,225.786	+3.72046
38	+30,494.562	+111,214.996	+3.64704
39	+30,081.054	+113,252.737	+3.76492
40	+29,300.326	+116,642.100	+3.98091
41	+29,073.364	+86,193.176	+2.96468
42	+28,432.940	+82,414.674	+2.89856

43	+28,270.350	+68,017.052	+2.40595
44	+27,504.298	+72,718.071	+2.64388
45	+26,732.949	+62,534.560	+2.33923
46	+25,119.351	+62,371.186	+2.48299
47	+23,343.567	+61,284.683	+2.62533
48	+21,870.925	+66,242.589	+3.02880

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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	+0.01669	+14,250.78	+0.00	+14,150.69	+22,521.935	+1,691.250
02	+0.01654	+33,123.21	+0.00	+33,009.96	+22,319.521	+1,691.250
03	+0.01615	+23,584.18	+0.00	+23,535.43	+21,793.244	+1,691.250
04	+0.01600	+19,926.10	+0.00	+19,884.60	+21,590.830	+1,691.250
05	+0.01568	+23,251.12	+0.00	+23,203.07	+21,159.013	+1,691.250
06	+0.01558	+21,836.95	+0.00	+21,771.64	+21,024.071	+1,691.250
07	+0.01531	+12,204.04	+0.00	+12,136.12	+20,659.726	+1,691.250
08	+0.01538	+17,263.57	+0.00	+17,144.10	+20,754.185	+1,691.250
09	+0.01541	+14,816.19	+0.00	+14,770.46	+20,794.668	+4,443.250
10	+0.01562	+13,389.34	+0.00	+13,339.89	+21,078.048	+4,443.250
11	+0.01571	+6,546.60	+0.00	+6,541.48	+21,199.496	+5,019.250
12	+0.01628	+14,370.17	+0.00	+13,888.56	+21,968.670	+5,019.250
13	+0.01769	+15,178.89	+0.00	+14,586.17	+23,871.362	+1,691.250
14	+0.01865	+19,138.99	+0.00	+16,973.21	+25,166.811	+5,802.800
15	+0.02015	+14,549.78	+0.00	+13,992.83	+27,190.952	+14,997.050
16	+0.02145	+12,411.94	+0.00	+12,340.70	+28,945.207	+14,997.050
17	+0.02241	+10,944.93	+0.00	+10,505.69	+30,240.656	+14,825.850
18	+0.02292	+8,361.10	+0.00	+8,291.28	+30,928.864	+14,825.850
19	+0.02325	+8,203.65	+0.00	+8,126.36	+31,374.175	+4,111.550
20	+0.02350	+12,523.25	+0.00	+12,492.97	+31,711.532	+4,111.550
21	+0.02320	+13,417.81	+0.00	+13,365.01	+31,306.704	+4,111.550
22	+0.02303	+10,642.83	+0.00	+10,442.16	+31,077.301	+4,111.550
23	+0.02306	+18,441.00	+0.00	+17,914.73	+31,117.784	+4,111.550
24	+0.02323	+23,186.58	+0.00	+23,143.79	+31,347.186	+4,111.550
25	+0.02321	+12,603.79	+0.00	+12,415.28	+31,320.198	+4,111.550
26	+0.02321	+10,683.36	+0.00	+10,490.60	+31,320.198	+4,111.550
27	+0.02307	+15,961.70	+0.00	+15,743.06	+31,131.278	+4,111.550
28	+0.02281	+8,816.65	+0.00	+8,689.16	+30,780.427	+4,111.550
29	+0.02291	+13,635.44	+0.00	+13,439.57	+30,915.370	+4,197.690
30	+0.02278	+8,701.50	+0.00	+8,660.76	+30,739.944	+4,197.690
31	+0.02291	+4,758.86	+0.00	+4,729.96	+30,915.370	+4,101.400
32	+0.02326	+4,065.49	+0.00	+4,031.06	+31,387.669	+4,101.400
33	+0.02360	+9,628.61	+0.00	+9,585.66	+31,846.474	+10,187.530
34	+0.02406	+13,364.28	+0.00	+13,208.06	+32,467.211	+10,187.530
35	+0.02461	+1,354.96	+0.00	+1,206.09	+33,209.396	+39,906.910
36	+0.02502	-4,958.39	+0.00	-5,295.63	+33,762.661	+39,906.910
37	+0.02484	-9,923.50	+0.00	-10,116.67	+33,519.764	+73,535.380
38	+0.02446	-13,233.39	+0.00	-13,334.92	+33,006.981	+73,535.380
39	+0.02413	-10,985.16	+0.00	-11,356.30	+32,561.671	+74,282.760
40	+0.02350	-10,673.64	+0.00	-10,729.52	+31,711.532	+78,359.290
41	+0.02332	-8,900.98	+0.00	-8,998.09	+31,468.635	+46,554.350
42	+0.02281	-11,702.64	+0.00	-11,712.92	+30,780.427	+46,554.350

43	+0.02268	-8,549.70	+.00	-8,614.88	+30,605.002	+29,329.820
44	+0.02206	-2,541.05	+.00	-2,620.77	+29,768.357	+29,329.820
45	+0.02144	+4,950.76	+.00	+4,900.63	+28,931.712	+12,918.000
46	+0.02015	+5,137.61	+.00	+5,117.72	+27,190.952	+15,228.000
47	+0.01872	+16,144.88	+.00	+16,029.67	+25,261.271	+6,212.000
48	+0.01754	+23,647.70	+.00	+23,448.62	+23,668.947	+6,212.000

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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	+2,041.134	+0.000	+10,246.114
02	+0.000	+0.000	+0.000	+2,022.789	+0.000	+10,154.028
03	+0.000	+0.000	+0.000	+1,975.093	+0.000	+9,914.604
04	+0.000	+0.000	+0.000	+1,956.749	+0.000	+9,822.518
05	+0.000	+0.000	+0.000	+1,917.614	+0.000	+9,626.068
06	+0.000	+0.000	+0.000	+1,905.384	+0.000	+9,564.677
07	+0.000	+0.000	+0.000	+1,872.364	+0.000	+9,398.922
08	+0.000	+0.000	+0.000	+1,880.925	+0.000	+9,441.896
09	+0.000	+0.000	+0.000	+1,884.594	+0.000	+9,460.313
10	+0.000	+0.000	+0.000	+1,910.276	+0.000	+9,589.233
11	+0.000	+0.000	+0.000	+1,921.283	+0.000	+9,644.485
12	+0.000	+0.000	+0.000	+1,990.992	+0.000	+9,994.412
13	+0.000	+0.000	+0.000	+2,163.430	+0.000	+10,860.022
14	+0.000	+0.000	+0.000	+2,280.835	+0.000	+11,449.373
15	+0.000	+0.000	+0.000	+2,464.281	+0.000	+12,370.234
16	+0.000	+0.000	+0.000	+2,623.266	+0.000	+13,168.313
17	+0.000	+0.000	+0.000	+2,740.671	+0.000	+13,757.664
18	+0.000	+0.000	+0.000	+2,803.043	+0.000	+14,070.757
19	+0.000	+0.000	+0.000	+2,843.401	+0.000	+14,273.347
20	+0.000	+0.000	+0.000	+2,873.975	+0.000	+14,426.823
21	+0.000	+0.000	+0.000	+2,837.286	+0.000	+14,242.651
22	+0.000	+0.000	+0.000	+2,816.495	+0.000	+14,138.287
23	+0.000	+0.000	+0.000	+2,820.164	+0.000	+14,156.704
24	+0.000	+0.000	+0.000	+2,840.955	+0.000	+14,261.068
25	+0.000	+0.000	+0.000	+2,838.509	+0.000	+14,248.790
26	+0.000	+0.000	+0.000	+2,838.509	+0.000	+14,248.790
27	+0.000	+0.000	+0.000	+2,821.387	+0.000	+14,162.843
28	+0.000	+0.000	+0.000	+2,789.590	+0.000	+14,003.227
29	+0.000	+0.000	+0.000	+2,801.820	+0.000	+14,064.618
30	+0.000	+0.000	+0.000	+2,785.921	+0.000	+13,984.810
31	+0.000	+0.000	+0.000	+2,801.820	+0.000	+14,064.618
32	+0.000	+0.000	+0.000	+2,844.624	+0.000	+14,279.486
33	+0.000	+0.000	+0.000	+2,886.204	+0.000	+14,488.214
34	+0.000	+0.000	+0.000	+2,942.461	+0.000	+14,770.612
35	+0.000	+0.000	+0.000	+3,009.724	+0.000	+15,108.261
36	+0.000	+0.000	+0.000	+3,059.866	+0.000	+15,359.963
37	+0.000	+0.000	+0.000	+3,037.853	+0.000	+15,249.459
38	+0.000	+0.000	+0.000	+2,991.380	+0.000	+15,016.175
39	+0.000	+0.000	+0.000	+2,951.022	+0.000	+14,813.585
40	+0.000	+0.000	+0.000	+2,873.975	+0.000	+14,426.823
41	+0.000	+0.000	+0.000	+2,851.961	+0.000	+14,316.320
42	+0.000	+0.000	+0.000	+2,789.590	+0.000	+14,003.227

43	+.000	+.000	+.000	+2,773.691	+.000	+13,923.419
44	+.000	+.000	+.000	+2,697.867	+.000	+13,542.797
45	+.000	+.000	+.000	+2,622.043	+.000	+13,162.174
46	+.000	+.000	+.000	+2,464.281	+.000	+12,370.234
47	+.000	+.000	+.000	+2,289.396	+.000	+11,492.346
48	+.000	+.000	+.000	+2,145.086	+.000	+10,767.935

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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	+50,651.122
02	+ .000	+69,197.548
03	+ .000	+58,909.622
04	+ .000	+54,945.947
05	+ .000	+57,597.015
06	+ .000	+55,957.022
07	+ .000	+45,758.382
08	+ .000	+50,912.356
09	+ .000	+51,353.285
10	+ .000	+50,360.697
11	+ .000	+44,325.994
12	+ .000	+52,861.884
13	+ .000	+53,172.233
14	+ .000	+61,673.029
15	+ .000	+71,015.346
16	+ .000	+72,074.536
17	+ .000	+72,070.532
18	+ .000	+70,919.794
19	+ .000	+60,728.832
20	+ .000	+65,616.850
21	+ .000	+65,863.201
22	+ .000	+62,585.793
23	+ .000	+70,120.932
24	+ .000	+75,704.550
25	+ .000	+64,934.327
26	+ .000	+63,009.647
27	+ .000	+67,970.119
28	+ .000	+60,373.954
29	+ .000	+65,419.068
30	+ .000	+60,369.126
31	+ .000	+56,613.168
32	+ .000	+56,644.238
33	+ .000	+68,994.083
34	+ .000	+73,575.873
35	+ .000	+92,440.380
36	+ .000	+86,793.769
37	+ .000	+115,225.786
38	+ .000	+111,214.996
39	+ .000	+113,252.737
40	+ .000	+116,642.100
41	+ .000	+86,193.176
42	+ .000	+82,414.674

43	+.000	+68,017.052
44	+.000	+72,718.071
45	+.000	+62,534.560
46	+.000	+62,371.186
47	+.000	+61,284.683
48	+.000	+66,242.589