

Date: 17/07/2020

Settlement Day:09/07/2020

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: 100

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

Daily Cashflow SO BM	+109,734.410	+289,790,310.300
Daily Cashflow SO RR	+0.000	+0.000
Daily Total SO Cashflow	+98,119.410	+287,144,076.380
Balancing Services Contract Cost	+1,308,747.378	+95,055,600.732
Balancing Services Cost Variable	+1,320,782.660	+44,119,810.230
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	+21,827,982.878
Black Start Other Costs	+0.000	+0.000
System Operator Internal Costs	+613,907.380	+61,362,740.820
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	+61,362,740.820
Total External Costs	+2,974,224.790	+448,354,380.240
Total Adjusted Energy Volume (MWh)	+1,243,154.547	

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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	+20,777.106	+68,210.545	+3.28297
02	+19,940.145	+56,133.801	+2.81511
03	+19,896.549	+62,694.672	+3.15103
04	+19,811.453	+54,295.278	+2.74060
05	+19,652.806	+64,916.228	+3.30315
06	+19,264.336	+61,050.997	+3.16912
07	+19,568.436	+67,048.842	+3.42638
08	+19,475.047	+61,073.306	+3.13598
09	+19,276.741	+60,199.109	+3.12289
10	+19,394.984	+66,354.930	+3.42124
11	+19,158.969	+63,489.976	+3.31385
12	+19,664.586	+61,033.870	+3.10375
13	+21,198.236	+57,790.783	+2.72621
14	+22,698.034	+65,541.732	+2.88755
15	+24,571.484	+77,546.839	+3.15597
16	+26,345.972	+78,830.166	+2.99211
17	+27,579.433	+86,853.906	+3.14923
18	+28,416.358	+85,981.600	+3.02578
19	+28,531.041	+95,936.031	+3.36251
20	+28,515.179	+96,967.779	+3.40057
21	+28,480.545	+87,041.782	+3.05618
22	+28,478.667	+86,904.812	+3.05158
23	+28,892.205	+73,442.308	+2.54194
24	+29,213.959	+76,377.327	+2.61441
25	+29,713.817	+69,162.529	+2.32762
26	+29,989.907	+69,864.610	+2.32960
27	+30,017.543	+63,897.147	+2.12866
28	+29,652.474	+66,638.158	+2.24731
29	+29,351.573	+58,895.663	+2.00656
30	+29,274.928	+57,654.579	+1.96942
31	+29,209.325	+70,862.207	+2.42601
32	+29,153.663	+71,126.076	+2.43970
33	+29,357.976	+72,108.705	+2.45619
34	+29,880.938	+76,459.082	+2.55879
35	+30,703.020	+69,152.933	+2.25232
36	+30,778.160	+63,699.607	+2.06964
37	+30,495.403	+109,937.904	+3.60506
38	+29,959.759	+100,412.815	+3.35159
39	+29,711.865	+81,644.499	+2.74788
40	+28,904.265	+87,831.190	+3.03869
41	+28,587.296	+96,948.572	+3.39132
42	+28,057.862	+92,446.453	+3.29485

43	+27,758.097	+96,478.498	+3.47569
44	+27,204.002	+91,314.965	+3.35667
45	+26,254.485	+80,084.940	+3.05033
46	+24,981.788	+81,828.015	+3.27551
47	+23,338.701	+72,681.709	+3.11421
48	+22,015.429	+71,349.775	+3.24090

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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	+0.01671	+24,573.14	+0.00	+24,415.46	+21,869.169	+7,547.250
02	+0.01604	+14,028.18	+0.00	+13,792.10	+20,992.308	+7,547.250
03	+0.01600	+21,257.23	+0.00	+20,815.99	+20,939.958	+7,171.000
04	+0.01594	+13,709.75	+0.00	+12,546.75	+20,861.433	+7,171.000
05	+0.01581	+21,796.43	+0.00	+21,045.82	+20,691.296	+9,574.880
06	+0.01550	+19,171.59	+0.00	+17,853.05	+20,285.584	+9,574.880
07	+0.01574	+24,086.36	+0.00	+23,579.16	+20,599.684	+9,326.000
08	+0.01567	+18,507.34	+0.00	+17,755.47	+20,508.071	+9,326.000
09	+0.01551	+17,084.70	+0.00	+16,864.35	+20,298.672	+9,690.000
10	+0.01560	+23,089.04	+0.00	+22,824.94	+20,416.459	+9,690.000
11	+0.01541	+13,062.06	+0.00	+12,796.01	+20,167.797	+17,266.130
12	+0.01582	+9,633.30	+0.00	+9,450.52	+20,704.384	+17,266.130
13	+0.01705	-536.50	+0.00	-628.97	+22,314.143	+21,434.380
14	+0.01826	+387.38	+0.00	+385.66	+23,897.727	+25,545.930
15	+0.01977	-5,358.33	+0.00	-5,387.39	+25,873.936	+40,048.550
16	+0.02119	-4,815.17	+0.00	-4,874.37	+27,732.357	+37,738.550
17	+0.02219	-3,027.21	+0.00	-3,156.96	+29,041.104	+41,875.650
18	+0.02286	-5,296.24	+0.00	-5,482.65	+29,917.965	+41,875.650
19	+0.02295	-7,466.00	+0.00	-7,997.45	+30,035.752	+54,149.650
20	+0.02294	-6,888.89	+0.00	-6,944.01	+30,022.665	+54,149.650
21	+0.02291	-4,042.26	+0.00	-4,177.13	+29,983.402	+41,521.850
22	+0.02291	-4,200.89	+0.00	-4,314.10	+29,983.402	+41,521.850
23	+0.02324	+1,392.19	+0.00	+1,065.35	+30,415.289	+21,964.050
24	+0.02350	+3,468.02	+0.00	+3,436.37	+30,755.563	+21,964.050
25	+0.02390	+9,253.78	+0.00	+9,208.13	+31,279.062	+8,109.800
26	+0.02412	+9,601.87	+0.00	+9,432.98	+31,566.987	+8,109.800
27	+0.02415	+7,586.47	+0.00	+7,398.69	+31,606.249	+4,111.550
28	+0.02385	+10,799.32	+0.00	+10,790.47	+31,213.625	+4,111.550
29	+0.02361	+1,349.56	+0.00	+1,281.54	+30,899.526	+6,398.600
30	+0.02355	+173.23	+0.00	+170.61	+30,821.001	+6,398.600
31	+0.02350	+89.96	+0.00	-83.46	+30,755.563	+19,968.760
32	+0.02345	+299.59	+0.00	+288.87	+30,690.126	+19,968.760
33	+0.02362	+1,438.13	+0.00	+1,039.89	+30,912.613	+19,831.600
34	+0.02404	+4,504.05	+0.00	+4,479.19	+31,462.287	+19,831.600
35	+0.02470	+7,423.68	+0.00	+7,416.92	+32,326.060	+8,156.030
36	+0.02476	+1,891.59	+0.00	+1,833.44	+32,404.585	+8,156.030
37	+0.02453	-12,175.58	+0.00	-12,472.47	+32,103.573	+69,199.160
38	+0.02410	-21,041.54	+0.00	-21,064.79	+31,540.812	+69,199.160
39	+0.02390	-14,440.67	+0.00	-14,517.67	+31,279.062	+44,317.570
40	+0.02325	-10,888.20	+0.00	-10,997.51	+30,428.377	+48,394.100
41	+0.02300	-11,731.73	+0.00	-11,796.06	+30,101.190	+58,852.340
42	+0.02257	-15,319.90	+0.00	-15,365.41	+29,538.428	+58,852.340

43	+0.02233	-10,548.13	+.00	-10,924.14	+29,224.329	+58,963.730
44	+0.02188	-14,966.48	+.00	-15,111.52	+28,635.393	+58,963.730
45	+0.02112	-19,203.27	+.00	-19,396.16	+27,640.745	+53,666.960
46	+0.02010	-15,187.61	+.00	-15,440.47	+26,305.822	+53,666.960
47	+0.01877	+8,484.46	+.00	+7,658.46	+24,565.188	+24,306.800
48	+0.01771	+8,726.61	+.00	+8,625.91	+23,177.916	+24,306.800

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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	+4,120.274	+0.000	+10,258.392
02	+0.000	+0.000	+0.000	+3,955.068	+0.000	+9,847.074
03	+0.000	+0.000	+0.000	+3,945.205	+0.000	+9,822.518
04	+0.000	+0.000	+0.000	+3,930.411	+0.000	+9,785.684
05	+0.000	+0.000	+0.000	+3,898.356	+0.000	+9,705.876
06	+0.000	+0.000	+0.000	+3,821.918	+0.000	+9,515.564
07	+0.000	+0.000	+0.000	+3,881.096	+0.000	+9,662.902
08	+0.000	+0.000	+0.000	+3,863.836	+0.000	+9,619.929
09	+0.000	+0.000	+0.000	+3,824.384	+0.000	+9,521.703
10	+0.000	+0.000	+0.000	+3,846.575	+0.000	+9,576.955
11	+0.000	+0.000	+0.000	+3,799.726	+0.000	+9,460.313
12	+0.000	+0.000	+0.000	+3,900.822	+0.000	+9,712.015
13	+0.000	+0.000	+0.000	+4,204.110	+0.000	+10,467.121
14	+0.000	+0.000	+0.000	+4,502.466	+0.000	+11,209.949
15	+0.000	+0.000	+0.000	+4,874.795	+0.000	+12,136.949
16	+0.000	+0.000	+0.000	+5,224.931	+0.000	+13,008.697
17	+0.000	+0.000	+0.000	+5,471.507	+0.000	+13,622.605
18	+0.000	+0.000	+0.000	+5,636.712	+0.000	+14,033.923
19	+0.000	+0.000	+0.000	+5,658.904	+0.000	+14,089.174
20	+0.000	+0.000	+0.000	+5,656.438	+0.000	+14,083.035
21	+0.000	+0.000	+0.000	+5,649.041	+0.000	+14,064.618
22	+0.000	+0.000	+0.000	+5,649.041	+0.000	+14,064.618
23	+0.000	+0.000	+0.000	+5,730.411	+0.000	+14,267.208
24	+0.000	+0.000	+0.000	+5,794.521	+0.000	+14,426.823
25	+0.000	+0.000	+0.000	+5,893.151	+0.000	+14,672.386
26	+0.000	+0.000	+0.000	+5,947.397	+0.000	+14,807.446
27	+0.000	+0.000	+0.000	+5,954.795	+0.000	+14,825.863
28	+0.000	+0.000	+0.000	+5,880.822	+0.000	+14,641.691
29	+0.000	+0.000	+0.000	+5,821.644	+0.000	+14,494.353
30	+0.000	+0.000	+0.000	+5,806.849	+0.000	+14,457.519
31	+0.000	+0.000	+0.000	+5,794.521	+0.000	+14,426.823
32	+0.000	+0.000	+0.000	+5,782.192	+0.000	+14,396.128
33	+0.000	+0.000	+0.000	+5,824.110	+0.000	+14,500.492
34	+0.000	+0.000	+0.000	+5,927.671	+0.000	+14,758.333
35	+0.000	+0.000	+0.000	+6,090.411	+0.000	+15,163.512
36	+0.000	+0.000	+0.000	+6,105.205	+0.000	+15,200.347
37	+0.000	+0.000	+0.000	+6,048.493	+0.000	+15,059.148
38	+0.000	+0.000	+0.000	+5,942.466	+0.000	+14,795.168
39	+0.000	+0.000	+0.000	+5,893.151	+0.000	+14,672.386
40	+0.000	+0.000	+0.000	+5,732.877	+0.000	+14,273.347
41	+0.000	+0.000	+0.000	+5,671.233	+0.000	+14,119.870
42	+0.000	+0.000	+0.000	+5,565.205	+0.000	+13,855.890

43	+.000	+.000	+.000	+5,506.027	+.000	+13,708.552
44	+.000	+.000	+.000	+5,395.068	+.000	+13,432.293
45	+.000	+.000	+.000	+5,207.671	+.000	+12,965.724
46	+.000	+.000	+.000	+4,956.164	+.000	+12,339.538
47	+.000	+.000	+.000	+4,628.219	+.000	+11,523.042
48	+.000	+.000	+.000	+4,366.849	+.000	+10,872.300

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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	+68,210.545
02	+ .000	+56,133.801
03	+ .000	+62,694.672
04	+ .000	+54,295.278
05	+ .000	+64,916.228
06	+ .000	+61,050.997
07	+ .000	+67,048.842
08	+ .000	+61,073.306
09	+ .000	+60,199.109
10	+ .000	+66,354.930
11	+ .000	+63,489.976
12	+ .000	+61,033.870
13	+ .000	+57,790.783
14	+ .000	+65,541.732
15	+ .000	+77,546.839
16	+ .000	+78,830.166
17	+ .000	+86,853.906
18	+ .000	+85,981.600
19	+ .000	+95,936.031
20	+ .000	+96,967.779
21	+ .000	+87,041.782
22	+ .000	+86,904.812
23	+ .000	+73,442.308
24	+ .000	+76,377.327
25	+ .000	+69,162.529
26	+ .000	+69,864.610
27	+ .000	+63,897.147
28	+ .000	+66,638.158
29	+ .000	+58,895.663
30	+ .000	+57,654.579
31	+ .000	+70,862.207
32	+ .000	+71,126.076
33	+ .000	+72,108.705
34	+ .000	+76,459.082
35	+ .000	+69,152.933
36	+ .000	+63,699.607
37	+ .000	+109,937.904
38	+ .000	+100,412.815
39	+ .000	+81,644.499
40	+ .000	+87,831.190
41	+ .000	+96,948.572
42	+ .000	+92,446.453

43	+.000	+96,478.498
44	+.000	+91,314.965
45	+.000	+80,084.940
46	+.000	+81,828.015
47	+.000	+72,681.709
48	+.000	+71,349.775