

Date: 31/07/2020

Settlement Day:23/07/2020

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: 114

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

Daily Cashflow SO BM	+681,095.770	+302,015,562.640
Daily Cashflow SO RR	+0.000	+0.000
Daily Total SO Cashflow	+671,356.680	+299,216,387.700
Balancing Services Contract Cost	+1,219,691.488	+114,575,385.114
Balancing Services Cost Variable	+905,853.440	+56,641,491.340
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	+25,280,037.666
Black Start Other Costs	+0.000	+0.000
System Operator Internal Costs	+613,907.380	+69,957,444.140
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	+69,957,444.140
Total External Costs	+3,043,476.950	+495,920,211.840
Total Adjusted Energy Volume (MWh)	+1,151,254.438	

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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	+20,990.590	+75,341.236	+3.58929
02	+20,296.672	+69,963.091	+3.44702
03	+19,768.959	+61,373.081	+3.10452
04	+19,636.945	+65,076.632	+3.31399
05	+19,256.551	+65,017.025	+3.37636
06	+18,838.128	+61,727.970	+3.27676
07	+18,726.476	+61,431.564	+3.28047
08	+18,682.711	+62,433.887	+3.34180
09	+18,657.209	+68,623.774	+3.67814
10	+18,821.922	+75,587.328	+4.01592
11	+19,018.853	+79,754.428	+4.19344
12	+19,194.215	+71,355.164	+3.71753
13	+20,340.342	+73,225.088	+3.59999
14	+21,641.772	+82,860.145	+3.82871
15	+23,162.355	+95,359.555	+4.11701
16	+24,272.028	+102,759.632	+4.23366
17	+25,378.881	+78,035.230	+3.07481
18	+25,838.001	+77,847.319	+3.01290
19	+25,919.357	+70,087.111	+2.70405
20	+25,817.426	+69,836.118	+2.70500
21	+25,643.777	+68,214.380	+2.66008
22	+25,448.161	+63,537.440	+2.49674
23	+25,345.985	+64,680.546	+2.55191
24	+25,554.486	+68,416.037	+2.67726
25	+25,771.599	+72,520.311	+2.81396
26	+25,719.892	+69,055.142	+2.68489
27	+25,752.947	+68,600.487	+2.66379
28	+25,658.271	+69,446.473	+2.70659
29	+25,585.274	+66,923.051	+2.61569
30	+25,545.151	+61,791.886	+2.41893
31	+25,689.822	+55,610.547	+2.16469
32	+26,007.573	+61,745.655	+2.37414
33	+26,241.703	+83,566.710	+3.18450
34	+26,921.258	+86,060.863	+3.19676
35	+27,546.649	+106,714.019	+3.87394
36	+27,952.736	+107,652.910	+3.85125
37	+28,111.548	+106,144.164	+3.77582
38	+27,882.981	+104,036.809	+3.73119
39	+27,771.921	+88,868.072	+3.19993
40	+27,333.413	+86,810.526	+3.17599
41	+27,058.033	+85,235.364	+3.15009
42	+26,658.968	+91,249.425	+3.42284

43	+26,571.142	+92,350.491	+3.47559
44	+26,172.821	+91,136.620	+3.48211
45	+25,568.936	+81,814.179	+3.19975
46	+24,303.493	+71,450.458	+2.93993
47	+22,228.608	+55,212.984	+2.48387
48	+20,947.897	+60,822.601	+2.90352

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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	+0.01823	+6,788.90	+0.00	+6,736.63	+22,234.976	+30,683.030
02	+0.01763	+2,676.69	+0.00	+2,606.59	+21,503.161	+30,683.030
03	+0.01717	+3,815.61	+0.00	+3,634.15	+20,942.103	+22,022.340
04	+0.01706	+7,726.98	+0.00	+7,566.52	+20,807.937	+22,022.340
05	+0.01673	+10,681.51	+0.00	+10,506.21	+20,405.439	+19,709.500
06	+0.01636	+8,163.84	+0.00	+7,986.82	+19,954.153	+19,709.500
07	+0.01627	+8,881.60	+0.00	+8,752.26	+19,844.381	+18,834.870
08	+0.01623	+10,027.37	+0.00	+9,837.79	+19,795.593	+18,834.870
09	+0.01621	+13,436.51	+0.00	+13,060.77	+19,771.199	+21,843.380
10	+0.01635	+19,943.51	+0.00	+19,733.10	+19,941.956	+21,843.380
11	+0.01652	+18,082.96	+0.00	+17,933.82	+20,149.303	+27,456.130
12	+0.01667	+9,479.46	+0.00	+9,222.53	+20,332.257	+27,456.130
13	+0.01767	+1,457.11	+0.00	+1,098.16	+21,551.949	+35,370.250
14	+0.01880	+4,606.82	+0.00	+4,277.96	+22,930.200	+39,474.910
15	+0.02012	+4,812.22	+0.00	+4,362.26	+24,540.193	+49,144.190
16	+0.02108	+10,156.30	+0.00	+9,765.37	+25,711.097	+49,144.190
17	+0.02204	+19,375.16	+0.00	+19,042.88	+26,882.000	+13,145.310
18	+0.02244	+18,206.80	+0.00	+18,022.90	+27,369.877	+13,145.310
19	+0.02251	+19,291.01	+0.00	+19,157.73	+27,455.255	+4,104.660
20	+0.02243	+19,092.61	+0.00	+19,073.15	+27,357.680	+4,104.660
21	+0.02227	+17,863.94	+0.00	+17,784.24	+27,162.529	+4,104.660
22	+0.02210	+13,538.94	+0.00	+13,460.93	+26,955.182	+4,104.660
23	+0.02202	+14,801.02	+0.00	+14,770.45	+26,857.607	+4,104.660
24	+0.02220	+18,161.58	+0.00	+18,131.51	+27,077.151	+4,104.660
25	+0.02239	+21,948.53	+0.00	+21,840.55	+27,308.892	+4,104.660
26	+0.02234	+18,753.52	+0.00	+18,479.39	+27,247.908	+4,104.660
27	+0.02237	+18,298.00	+0.00	+17,962.33	+27,284.499	+4,104.660
28	+0.02229	+19,047.08	+0.00	+18,974.73	+27,186.923	+4,104.660
29	+0.02222	+20,824.99	+0.00	+20,701.58	+27,101.545	+0.000
30	+0.02219	+15,793.04	+0.00	+15,632.82	+27,064.954	+0.000
31	+0.02231	+9,235.68	+0.00	+9,201.86	+27,211.317	+0.000
32	+0.02259	+14,844.01	+0.00	+14,754.52	+27,552.831	+0.000
33	+0.02279	+15,685.78	+0.00	+15,368.72	+27,796.769	+20,790.820
34	+0.02338	+16,995.43	+0.00	+16,635.57	+28,516.387	+20,790.820
35	+0.02393	+15,904.91	+0.00	+15,645.77	+29,187.217	+41,289.680
36	+0.02428	+16,190.16	+0.00	+15,856.60	+29,614.109	+41,289.680
37	+0.02442	+17,018.76	+0.00	+16,604.61	+29,784.866	+38,741.700
38	+0.02422	+15,257.72	+0.00	+14,913.29	+29,540.928	+38,741.700
39	+0.02412	+19,951.03	+0.00	+19,630.54	+29,418.959	+19,063.730
40	+0.02374	+14,734.91	+0.00	+14,289.26	+28,955.476	+23,137.930
41	+0.02350	+14,261.22	+0.00	+14,116.79	+28,662.750	+22,234.480
42	+0.02316	+21,262.74	+0.00	+20,838.11	+28,248.055	+22,234.480

43	+0.02308	+22,745.06	+ .00	+22,733.41	+28,150.480	+21,606.660
44	+0.02273	+22,323.78	+ .00	+22,247.60	+27,723.588	+21,606.660
45	+0.02221	+19,381.66	+ .00	+19,260.09	+27,089.348	+16,353.420
46	+0.02111	+11,333.28	+ .00	+11,184.56	+25,747.687	+16,353.420
47	+0.01931	+5,270.39	+ .00	+5,020.32	+23,552.243	+10,024.500
48	+0.01820	+12,965.64	+ .00	+12,938.93	+22,198.385	+10,024.500

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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	+4,495.068	+0.000	+11,191.532
02	+0.000	+0.000	+0.000	+4,347.123	+0.000	+10,823.187
03	+0.000	+0.000	+0.000	+4,233.699	+0.000	+10,540.790
04	+0.000	+0.000	+0.000	+4,206.575	+0.000	+10,473.260
05	+0.000	+0.000	+0.000	+4,125.205	+0.000	+10,270.670
06	+0.000	+0.000	+0.000	+4,033.973	+0.000	+10,043.525
07	+0.000	+0.000	+0.000	+4,011.781	+0.000	+9,988.273
08	+0.000	+0.000	+0.000	+4,001.918	+0.000	+9,963.717
09	+0.000	+0.000	+0.000	+3,996.986	+0.000	+9,951.439
10	+0.000	+0.000	+0.000	+4,031.507	+0.000	+10,037.386
11	+0.000	+0.000	+0.000	+4,073.425	+0.000	+10,141.750
12	+0.000	+0.000	+0.000	+4,110.411	+0.000	+10,233.836
13	+0.000	+0.000	+0.000	+4,356.986	+0.000	+10,847.743
14	+0.000	+0.000	+0.000	+4,635.616	+0.000	+11,541.459
15	+0.000	+0.000	+0.000	+4,961.096	+0.000	+12,351.816
16	+0.000	+0.000	+0.000	+5,197.808	+0.000	+12,941.168
17	+0.000	+0.000	+0.000	+5,434.521	+0.000	+13,530.519
18	+0.000	+0.000	+0.000	+5,533.151	+0.000	+13,776.082
19	+0.000	+0.000	+0.000	+5,550.411	+0.000	+13,819.055
20	+0.000	+0.000	+0.000	+5,530.685	+0.000	+13,769.943
21	+0.000	+0.000	+0.000	+5,491.233	+0.000	+13,671.717
22	+0.000	+0.000	+0.000	+5,449.315	+0.000	+13,567.353
23	+0.000	+0.000	+0.000	+5,429.589	+0.000	+13,518.241
24	+0.000	+0.000	+0.000	+5,473.973	+0.000	+13,628.744
25	+0.000	+0.000	+0.000	+5,520.822	+0.000	+13,745.386
26	+0.000	+0.000	+0.000	+5,508.493	+0.000	+13,714.691
27	+0.000	+0.000	+0.000	+5,515.890	+0.000	+13,733.108
28	+0.000	+0.000	+0.000	+5,496.164	+0.000	+13,683.996
29	+0.000	+0.000	+0.000	+5,478.904	+0.000	+13,641.022
30	+0.000	+0.000	+0.000	+5,471.507	+0.000	+13,622.605
31	+0.000	+0.000	+0.000	+5,501.096	+0.000	+13,696.274
32	+0.000	+0.000	+0.000	+5,570.137	+0.000	+13,868.168
33	+0.000	+0.000	+0.000	+5,619.452	+0.000	+13,990.949
34	+0.000	+0.000	+0.000	+5,764.931	+0.000	+14,353.155
35	+0.000	+0.000	+0.000	+5,900.548	+0.000	+14,690.804
36	+0.000	+0.000	+0.000	+5,986.849	+0.000	+14,905.671
37	+0.000	+0.000	+0.000	+6,021.370	+0.000	+14,991.618
38	+0.000	+0.000	+0.000	+5,972.055	+0.000	+14,868.837
39	+0.000	+0.000	+0.000	+5,947.397	+0.000	+14,807.446
40	+0.000	+0.000	+0.000	+5,853.699	+0.000	+14,574.161
41	+0.000	+0.000	+0.000	+5,794.521	+0.000	+14,426.823
42	+0.000	+0.000	+0.000	+5,710.685	+0.000	+14,218.095

43	+.000	+.000	+.000	+5,690.959	+.000	+14,168.982
44	+.000	+.000	+.000	+5,604.658	+.000	+13,954.115
45	+.000	+.000	+.000	+5,476.438	+.000	+13,634.883
46	+.000	+.000	+.000	+5,205.205	+.000	+12,959.585
47	+.000	+.000	+.000	+4,761.370	+.000	+11,854.552
48	+.000	+.000	+.000	+4,487.671	+.000	+11,173.114

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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	+75,341.236
02	+ .000	+69,963.091
03	+ .000	+61,373.081
04	+ .000	+65,076.632
05	+ .000	+65,017.025
06	+ .000	+61,727.970
07	+ .000	+61,431.564
08	+ .000	+62,433.887
09	+ .000	+68,623.774
10	+ .000	+75,587.328
11	+ .000	+79,754.428
12	+ .000	+71,355.164
13	+ .000	+73,225.088
14	+ .000	+82,860.145
15	+ .000	+95,359.555
16	+ .000	+102,759.632
17	+ .000	+78,035.230
18	+ .000	+77,847.319
19	+ .000	+70,087.111
20	+ .000	+69,836.118
21	+ .000	+68,214.380
22	+ .000	+63,537.440
23	+ .000	+64,680.546
24	+ .000	+68,416.037
25	+ .000	+72,520.311
26	+ .000	+69,055.142
27	+ .000	+68,600.487
28	+ .000	+69,446.473
29	+ .000	+66,923.051
30	+ .000	+61,791.886
31	+ .000	+55,610.547
32	+ .000	+61,745.655
33	+ .000	+83,566.710
34	+ .000	+86,060.863
35	+ .000	+106,714.019
36	+ .000	+107,652.910
37	+ .000	+106,144.164
38	+ .000	+104,036.809
39	+ .000	+88,868.072
40	+ .000	+86,810.526
41	+ .000	+85,235.364
42	+ .000	+91,249.425

43	+.000	+92,350.491
44	+.000	+91,136.620
45	+.000	+81,814.179
46	+.000	+71,450.458
47	+.000	+55,212.984
48	+.000	+60,822.601