

Date: 02/09/2021

Settlement Day:13/07/2020

SAA Run Number:06

Settlement Run Type:RF

NGESO Version Id:01

Internal Scheme Code:20/21

Internal Scheme Name:2020/2021

Internal Scheme Day: 104

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

Daily Cashflow SO BM	+1,458,004.750	+301,262,586.170
Daily Cashflow SO RR	+0.000	+0.000
Daily Total SO Cashflow	+1,443,012.060	+299,166,583.900
Balancing Services Contract Cost	+1,083,694.244	+130,907,576.388
Balancing Services Cost Variable	+863,529.030	+47,471,995.973
ESO Incentive Recovery Costs	+0.000	+0.000
Black Start Capital Costs	+0.000	+0.000
Black Start Testing Costs	+0.000	+20,584.060
Black Start Availability Costs	+109,123.670	+12,437,415.070
Black Start Other Costs	+0.000	+285,323.100
System Operator Internal Costs	+613,907.380	+63,846,367.520
System Innovation Costs	+0.000	+0.000
Prior Year Cost Recovery	+2,763.110	+287,363.440
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	+63,846,367.520
Total External Costs	+3,502,122.114	+490,576,841.931
Total Adjusted Energy Volume (MWh)	+1,103,330.528	

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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	+17,359.153	+71,477.248	+4.11755
02	+16,894.303	+70,195.162	+4.15496
03	+17,098.736	+76,555.540	+4.47726
04	+16,971.901	+68,817.592	+4.05480
05	+17,039.541	+70,950.931	+4.16390
06	+16,848.049	+72,589.858	+4.30850
07	+16,968.329	+76,389.112	+4.50186
08	+16,878.371	+73,976.163	+4.38290
09	+16,846.146	+77,297.968	+4.58847
10	+16,503.454	+74,699.937	+4.52632
11	+16,378.815	+93,650.178	+5.71776
12	+17,180.767	+96,181.714	+5.59822
13	+18,673.798	+94,715.734	+5.07212
14	+19,951.291	+107,299.840	+5.37809
15	+22,074.618	+118,546.168	+5.37025
16	+23,259.348	+129,613.391	+5.57253
17	+24,503.933	+89,863.327	+3.66730
18	+25,106.271	+91,457.501	+3.64282
19	+25,379.904	+87,189.463	+3.43537
20	+25,186.389	+89,596.410	+3.55733
21	+24,883.323	+91,394.424	+3.67292
22	+24,697.880	+90,115.090	+3.64870
23	+24,703.536	+83,733.115	+3.38952
24	+24,816.935	+77,520.114	+3.12368
25	+25,035.112	+77,175.922	+3.08271
26	+24,904.988	+80,200.103	+3.22024
27	+24,715.212	+79,064.420	+3.19902
28	+24,599.853	+73,703.161	+2.99608
29	+24,696.760	+70,617.575	+2.85939
30	+24,706.420	+71,703.040	+2.90220
31	+25,131.260	+74,633.866	+2.96976
32	+25,633.393	+74,130.786	+2.89196
33	+26,203.595	+77,599.440	+2.96140
34	+27,099.817	+78,490.895	+2.89636
35	+27,872.369	+77,185.177	+2.76924
36	+27,967.639	+84,644.931	+3.02653
37	+27,950.012	+83,693.401	+2.99440
38	+27,751.020	+83,502.153	+3.00898
39	+27,589.945	+97,469.190	+3.53278
40	+26,847.996	+102,499.068	+3.81775
41	+26,614.980	+101,778.700	+3.82411
42	+26,353.553	+94,072.798	+3.56964

43	+25,928.627	+98,116.107	+3.78408
44	+25,631.820	+97,820.446	+3.81637
45	+25,185.943	+93,036.630	+3.69399
46	+24,104.706	+76,752.502	+3.18413
47	+22,889.215	+95,594.819	+4.17641
48	+21,711.502	+98,664.097	+4.54432

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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	+0.01573	+23,700.11	+0.00	+22,501.47	+17,046.510	+20,512.525
02	+0.01531	+23,548.67	+0.00	+21,979.37	+16,591.359	+20,512.525
03	+0.01550	+24,273.66	+0.00	+23,589.97	+16,797.261	+24,918.500
04	+0.01538	+16,325.49	+0.00	+16,069.16	+16,667.217	+24,918.500
05	+0.01544	+18,150.09	+0.00	+18,093.93	+16,732.239	+24,918.500
06	+0.01527	+20,085.09	+0.00	+20,040.47	+16,548.011	+24,918.500
07	+0.01538	+24,373.94	+0.00	+23,640.68	+16,667.217	+24,918.500
08	+0.01530	+21,637.48	+0.00	+21,372.49	+16,580.522	+24,918.500
09	+0.01527	+24,790.68	+0.00	+24,748.58	+16,548.011	+24,918.500
10	+0.01496	+22,795.21	+0.00	+22,711.49	+16,212.066	+24,918.500
11	+0.01484	+17,416.81	+0.00	+16,660.81	+16,082.023	+50,136.560
12	+0.01557	+18,737.81	+0.00	+17,871.42	+16,873.119	+50,136.560
13	+0.01692	+14,249.97	+0.00	+14,103.22	+18,336.107	+49,995.970
14	+0.01808	+20,526.14	+0.00	+20,235.94	+19,593.192	+54,348.350
15	+0.02001	+28,964.02	+0.00	+28,411.88	+21,684.722	+53,926.425
16	+0.02108	+38,124.04	+0.00	+37,542.95	+22,844.275	+53,926.425
17	+0.02221	+43,014.20	+0.00	+42,826.21	+24,068.849	+6,848.380
18	+0.02275	+43,724.89	+0.00	+43,443.26	+24,654.044	+6,848.380
19	+0.02300	+38,940.95	+0.00	+38,722.85	+24,924.968	+6,848.380
20	+0.02283	+41,688.73	+0.00	+41,437.41	+24,740.740	+6,848.380
21	+0.02255	+43,839.85	+0.00	+43,742.08	+24,437.305	+6,848.380
22	+0.02238	+42,926.87	+0.00	+42,770.36	+24,253.077	+6,848.380
23	+0.02239	+36,561.61	+0.00	+36,370.29	+24,263.914	+6,848.380
24	+0.02249	+29,984.30	+0.00	+29,976.34	+24,372.284	+6,848.380
25	+0.02269	+29,368.20	+0.00	+29,270.25	+24,589.022	+6,848.380
26	+0.02257	+32,634.97	+0.00	+32,511.57	+24,458.979	+6,848.380
27	+0.02240	+34,683.56	+0.00	+34,179.50	+24,274.751	+4,352.380
28	+0.02230	+29,094.25	+0.00	+28,999.19	+24,166.382	+4,352.380
29	+0.02238	+28,464.20	+0.00	+28,207.60	+24,253.077	+1,913.625
30	+0.02239	+29,611.29	+0.00	+29,274.97	+24,263.914	+1,913.625
31	+0.02278	+29,469.76	+0.00	+28,836.95	+24,686.555	+4,576.770
32	+0.02323	+27,835.63	+0.00	+27,519.60	+25,174.217	+4,576.770
33	+0.02375	+25,329.61	+0.00	+25,306.65	+25,737.738	+9,317.440
34	+0.02456	+24,753.57	+0.00	+24,732.42	+26,615.531	+9,317.440
35	+0.02526	+27,328.63	+0.00	+27,155.58	+27,374.117	+4,321.920
36	+0.02535	+34,913.68	+0.00	+34,452.48	+27,471.649	+4,321.920
37	+0.02533	+38,295.00	+0.00	+37,859.06	+27,449.975	+0.000
38	+0.02515	+38,090.82	+0.00	+37,993.52	+27,254.910	+0.000
39	+0.02501	+36,241.04	+0.00	+36,122.50	+27,103.193	+16,091.385
40	+0.02433	+38,235.92	+0.00	+38,060.91	+26,366.281	+20,413.305
41	+0.02412	+46,906.89	+0.00	+46,688.42	+26,138.705	+11,445.420
42	+0.02389	+39,653.63	+0.00	+39,398.70	+25,889.455	+11,445.420

43	+0.02350	+41,341.73	+ .00	+40,772.71	+25,466.815	+14,820.420
44	+0.02323	+41,032.28	+ .00	+40,965.61	+25,174.217	+14,820.420
45	+0.02283	+33,079.08	+ .00	+33,014.76	+24,740.740	+18,711.250
46	+0.02185	+18,643.58	+ .00	+18,503.93	+23,678.719	+18,711.250
47	+0.02075	+24,831.05	+ .00	+24,658.56	+22,486.656	+33,389.375
48	+0.01968	+29,785.77	+ .00	+29,663.99	+21,327.103	+33,389.375

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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	+1,716.515	+0.000	+9,656.763
02	+0.000	+0.000	+0.000	+1,670.683	+0.000	+9,398.922
03	+0.000	+0.000	+0.000	+1,691.417	+0.000	+9,515.564
04	+0.000	+0.000	+0.000	+1,678.322	+0.000	+9,441.896
05	+0.000	+0.000	+0.000	+1,684.869	+0.000	+9,478.730
06	+0.000	+0.000	+0.000	+1,666.318	+0.000	+9,374.366
07	+0.000	+0.000	+0.000	+1,678.322	+0.000	+9,441.896
08	+0.000	+0.000	+0.000	+1,669.592	+0.000	+9,392.783
09	+0.000	+0.000	+0.000	+1,666.318	+0.000	+9,374.366
10	+0.000	+0.000	+0.000	+1,632.490	+0.000	+9,184.054
11	+0.000	+0.000	+0.000	+1,619.395	+0.000	+9,110.386
12	+0.000	+0.000	+0.000	+1,699.056	+0.000	+9,558.538
13	+0.000	+0.000	+0.000	+1,846.372	+0.000	+10,387.313
14	+0.000	+0.000	+0.000	+1,972.956	+0.000	+11,099.445
15	+0.000	+0.000	+0.000	+2,183.565	+0.000	+12,284.287
16	+0.000	+0.000	+0.000	+2,300.327	+0.000	+12,941.168
17	+0.000	+0.000	+0.000	+2,423.637	+0.000	+13,634.883
18	+0.000	+0.000	+0.000	+2,482.563	+0.000	+13,966.393
19	+0.000	+0.000	+0.000	+2,509.844	+0.000	+14,119.870
20	+0.000	+0.000	+0.000	+2,491.293	+0.000	+14,015.505
21	+0.000	+0.000	+0.000	+2,460.739	+0.000	+13,843.611
22	+0.000	+0.000	+0.000	+2,442.188	+0.000	+13,739.247
23	+0.000	+0.000	+0.000	+2,443.279	+0.000	+13,745.386
24	+0.000	+0.000	+0.000	+2,454.191	+0.000	+13,806.777
25	+0.000	+0.000	+0.000	+2,476.016	+0.000	+13,929.558
26	+0.000	+0.000	+0.000	+2,462.921	+0.000	+13,855.890
27	+0.000	+0.000	+0.000	+2,444.370	+0.000	+13,751.525
28	+0.000	+0.000	+0.000	+2,433.458	+0.000	+13,690.135
29	+0.000	+0.000	+0.000	+2,442.188	+0.000	+13,739.247
30	+0.000	+0.000	+0.000	+2,443.279	+0.000	+13,745.386
31	+0.000	+0.000	+0.000	+2,485.837	+0.000	+13,984.810
32	+0.000	+0.000	+0.000	+2,534.943	+0.000	+14,261.068
33	+0.000	+0.000	+0.000	+2,591.687	+0.000	+14,580.300
34	+0.000	+0.000	+0.000	+2,680.077	+0.000	+15,077.565
35	+0.000	+0.000	+0.000	+2,756.464	+0.000	+15,507.300
36	+0.000	+0.000	+0.000	+2,766.285	+0.000	+15,562.552
37	+0.000	+0.000	+0.000	+2,764.103	+0.000	+15,550.274
38	+0.000	+0.000	+0.000	+2,744.460	+0.000	+15,439.771
39	+0.000	+0.000	+0.000	+2,729.183	+0.000	+15,353.824
40	+0.000	+0.000	+0.000	+2,654.979	+0.000	+14,936.367
41	+0.000	+0.000	+0.000	+2,632.063	+0.000	+14,807.446
42	+0.000	+0.000	+0.000	+2,606.964	+0.000	+14,666.247

43	+.000	+.000	+.000	+2,564.406	+.000	+14,426.823
44	+.000	+.000	+.000	+2,534.943	+.000	+14,261.068
45	+.000	+.000	+.000	+2,491.293	+.000	+14,015.505
46	+.000	+.000	+.000	+2,384.352	+.000	+13,413.876
47	+.000	+.000	+.000	+2,264.316	+.000	+12,738.578
48	+.000	+.000	+.000	+2,147.554	+.000	+12,081.697

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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	+43.464	+.000	+.000	+.000	+.000
02	+.000	+42.303	+.000	+.000	+.000	+.000
03	+.000	+42.828	+.000	+.000	+.000	+.000
04	+.000	+42.497	+.000	+.000	+.000	+.000
05	+.000	+42.662	+.000	+.000	+.000	+.000
06	+.000	+42.193	+.000	+.000	+.000	+.000
07	+.000	+42.497	+.000	+.000	+.000	+.000
08	+.000	+42.276	+.000	+.000	+.000	+.000
09	+.000	+42.193	+.000	+.000	+.000	+.000
10	+.000	+41.336	+.000	+.000	+.000	+.000
11	+.000	+41.005	+.000	+.000	+.000	+.000
12	+.000	+43.022	+.000	+.000	+.000	+.000
13	+.000	+46.752	+.000	+.000	+.000	+.000
14	+.000	+49.957	+.000	+.000	+.000	+.000
15	+.000	+55.290	+.000	+.000	+.000	+.000
16	+.000	+58.246	+.000	+.000	+.000	+.000
17	+.000	+61.369	+.000	+.000	+.000	+.000
18	+.000	+62.861	+.000	+.000	+.000	+.000
19	+.000	+63.552	+.000	+.000	+.000	+.000
20	+.000	+63.082	+.000	+.000	+.000	+.000
21	+.000	+62.308	+.000	+.000	+.000	+.000
22	+.000	+61.838	+.000	+.000	+.000	+.000
23	+.000	+61.866	+.000	+.000	+.000	+.000
24	+.000	+62.142	+.000	+.000	+.000	+.000
25	+.000	+62.695	+.000	+.000	+.000	+.000
26	+.000	+62.363	+.000	+.000	+.000	+.000
27	+.000	+61.894	+.000	+.000	+.000	+.000
28	+.000	+61.617	+.000	+.000	+.000	+.000
29	+.000	+61.838	+.000	+.000	+.000	+.000
30	+.000	+61.866	+.000	+.000	+.000	+.000
31	+.000	+62.944	+.000	+.000	+.000	+.000
32	+.000	+64.187	+.000	+.000	+.000	+.000
33	+.000	+65.624	+.000	+.000	+.000	+.000
34	+.000	+67.862	+.000	+.000	+.000	+.000
35	+.000	+69.796	+.000	+.000	+.000	+.000
36	+.000	+70.045	+.000	+.000	+.000	+.000
37	+.000	+69.990	+.000	+.000	+.000	+.000
38	+.000	+69.492	+.000	+.000	+.000	+.000
39	+.000	+69.105	+.000	+.000	+.000	+.000
40	+.000	+67.226	+.000	+.000	+.000	+.000
41	+.000	+66.646	+.000	+.000	+.000	+.000
42	+.000	+66.011	+.000	+.000	+.000	+.000



43	+ .000	+64.933	+ .000	+ .000	+ .000	+ .000
44	+ .000	+64.187	+ .000	+ .000	+ .000	+ .000
45	+ .000	+63.082	+ .000	+ .000	+ .000	+ .000
46	+ .000	+60.374	+ .000	+ .000	+ .000	+ .000
47	+ .000	+57.335	+ .000	+ .000	+ .000	+ .000
48	+ .000	+54.378	+ .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	+71,477.248
02	+ .000	+70,195.162
03	+ .000	+76,555.540
04	+ .000	+68,817.592
05	+ .000	+70,950.931
06	+ .000	+72,589.858
07	+ .000	+76,389.112
08	+ .000	+73,976.163
09	+ .000	+77,297.968
10	+ .000	+74,699.937
11	+ .000	+93,650.178
12	+ .000	+96,181.714
13	+ .000	+94,715.734
14	+ .000	+107,299.840
15	+ .000	+118,546.168
16	+ .000	+129,613.391
17	+ .000	+89,863.327
18	+ .000	+91,457.501
19	+ .000	+87,189.463
20	+ .000	+89,596.410
21	+ .000	+91,394.424
22	+ .000	+90,115.090
23	+ .000	+83,733.115
24	+ .000	+77,520.114
25	+ .000	+77,175.922
26	+ .000	+80,200.103
27	+ .000	+79,064.420
28	+ .000	+73,703.161
29	+ .000	+70,617.575
30	+ .000	+71,703.040
31	+ .000	+74,633.866
32	+ .000	+74,130.786
33	+ .000	+77,599.440
34	+ .000	+78,490.895
35	+ .000	+77,185.177
36	+ .000	+84,644.931
37	+ .000	+83,693.401
38	+ .000	+83,502.153
39	+ .000	+97,469.190
40	+ .000	+102,499.068
41	+ .000	+101,778.700
42	+ .000	+94,072.798

43	+.000	+98,116.107
44	+.000	+97,820.446
45	+.000	+93,036.630
46	+.000	+76,752.502
47	+.000	+95,594.819
48	+.000	+98,664.097