

Date: 14/11/2022

Settlement Day:17/09/2021

SAA Run Number:07

Settlement Run Type:RF

NGESO Version Id:01

Internal Scheme Code:21/22

Internal Scheme Name:2021/2022

Internal Scheme Day: 170

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

Daily Cashflow SO BM	+ .000	+ .000
Daily Cashflow SO RR	+ .000	+ .000
Daily Total SO Cashflow	+1,098,595.210	+607,306,860.890
Balancing Services Contract Cost	+2,233,934.820	+287,015,576.875
Balancing Services Cost Variable	-469,482.920	-28,549,334.824
ESO Incentive Recovery Costs	+ .000	+ .000
Black Start Capital Costs	+ .000	+9,258,123.960
Black Start Testing Costs	+ .000	+102,807.000
Black Start Availability Costs	+98,749.620	+17,856,692.340
Black Start Other Costs	+ .000	+403,158.060
System Operator Internal Costs	+775,217.100	+131,786,907.000
System Innovation Costs	+ .000	+ .000
Prior Year Cost Recovery	+18,017.720	+3,063,012.400
EMR Incentive Revenue	+3,657.650	+624,101.960
ESO Incentive Recovery t-1	+52,272.110	+8,886,258.700
ALoMCP Recovery	+104,558.330	+17,774,916.100
Wind Forecast Incentive	+ .000	+ .000
Provision Of Balancing Services to Others	+ .000	+ .000
Total Internal Costs	+775,217.100	+131,786,907.000
Total External Costs	+3,140,302.540	+923,742,173.461
Total Adjusted Energy Volume (MWh)	+1,277,311.785	

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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	+20,970.884	+30,463.004	+1.45263
02	+20,473.225	+49,668.705	+2.42603
03	+20,140.235	+48,775.934	+2.42182
04	+19,972.476	+26,897.751	+1.34674
05	+19,828.171	+38,199.612	+1.92653
06	+19,543.847	+50,938.772	+2.60638
07	+19,547.515	+61,630.262	+3.15284
08	+19,568.984	+62,854.371	+3.21194
09	+19,779.173	+89,636.231	+4.53185
10	+19,911.511	+50,293.916	+2.52587
11	+21,203.534	+59,768.552	+2.81880
12	+22,208.199	+79,336.954	+3.57242
13	+24,192.679	+71,407.835	+2.95163
14	+26,178.795	+83,391.531	+3.18546
15	+27,711.360	+40,996.980	+1.47943
16	+29,023.949	+84,787.925	+2.92131
17	+29,789.320	+94,121.169	+3.15956
18	+30,104.556	+74,893.571	+2.48778
19	+30,459.967	+57,069.695	+1.87360
20	+30,434.924	+73,826.597	+2.42572
21	+30,366.996	+139,437.693	+4.59175
22	+30,185.823	+86,255.836	+2.85749
23	+29,659.379	+52,938.449	+1.78488
24	+29,565.569	+50,747.280	+1.71643
25	+29,654.761	+60,506.399	+2.04036
26	+29,441.340	+70,279.879	+2.38712
27	+28,660.960	+16,264.781	+0.56749
28	+28,240.288	+18,487.677	+0.65466
29	+28,323.573	+47,313.381	+1.67046
30	+28,181.709	+69,252.266	+2.45735
31	+28,345.369	+66,724.649	+2.35399
32	+28,812.095	+70,852.700	+2.45913
33	+29,235.749	+57,292.484	+1.95967
34	+29,975.912	+81,528.041	+2.71979
35	+30,617.059	+65,144.724	+2.12773
36	+30,786.281	+86,694.657	+2.81602
37	+30,897.695	+120,811.944	+3.91006
38	+30,711.805	+93,966.353	+3.05962
39	+30,834.539	+101,662.003	+3.29702
40	+31,031.112	+142,633.065	+4.59645
41	+30,239.829	+166,860.302	+5.51790
42	+29,374.005	+142,583.179	+4.85406

43	+28,336.404	+201,675.115	+7.11717
44	+27,318.522	+143,291.343	+5.24521
45	+26,413.413	+143,028.504	+5.41500
46	+25,088.472	+107,710.990	+4.29325
47	+23,589.134	+130,994.044	+5.55315
48	+22,380.688	+151,622.537	+6.77470

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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	+0.01642	+0.00	+0.00	+1,309.79	+36,681.210	-24,809.595
02	+0.01603	+0.00	+0.00	+21,797.19	+35,809.975	-24,809.595
03	+0.01577	+0.00	+0.00	+33,262.01	+35,229.152	-36,312.720
04	+0.01564	+0.00	+0.00	+11,811.06	+34,938.741	-36,312.720
05	+0.01552	+0.00	+0.00	+36,809.69	+34,670.668	-49,615.120
06	+0.01530	+0.00	+0.00	+50,271.86	+34,179.203	-49,615.120
07	+0.01530	+0.00	+0.00	+76,608.45	+34,179.203	-65,260.220
08	+0.01532	+0.00	+0.00	+77,766.83	+34,223.881	-65,260.220
09	+0.01548	+0.00	+0.00	+109,847.42	+34,581.311	-71,084.775
10	+0.01559	+0.00	+0.00	+70,143.60	+34,827.044	-71,084.775
11	+0.01660	+0.00	+0.00	+3,975.91	+37,083.318	+1,238.280
12	+0.01739	+0.00	+0.00	+20,948.05	+38,848.127	+1,238.280
13	+0.01894	+0.00	+0.00	+7,925.00	+42,310.725	+1,238.280
14	+0.02050	+0.00	+0.00	+14,781.90	+45,795.664	+1,238.280
15	+0.02170	+0.00	+0.00	-31,556.34	+48,476.386	+1,238.280
16	+0.02272	+0.00	+0.00	+8,882.47	+50,754.999	+1,238.280
17	+0.02332	+0.00	+0.00	+16,243.87	+52,095.360	+1,238.280
18	+0.02357	+0.00	+0.00	-3,805.33	+52,653.844	+1,238.280
19	+0.02385	+0.00	+0.00	-22,549.40	+53,279.345	+1,238.280
20	+0.02383	+0.00	+0.00	-5,726.77	+53,234.667	+1,238.280
21	+0.02377	+0.00	+0.00	+60,081.51	+53,100.631	+1,238.280
22	+0.02363	+0.00	+0.00	+7,359.75	+52,787.880	+1,238.280
23	+0.02322	+0.00	+0.00	-24,610.21	+51,871.967	+1,238.280
24	+0.02315	+0.00	+0.00	-26,571.33	+51,715.591	+1,238.280
25	+0.02322	+0.00	+0.00	-17,042.26	+51,871.967	+1,238.280
26	+0.02305	+0.00	+0.00	-6,710.09	+51,492.198	+1,238.280
27	+0.02244	+0.00	+0.00	-58,720.48	+50,129.497	+1,238.280
28	+0.02211	+0.00	+0.00	-55,413.07	+49,392.299	+1,238.280
29	+0.02217	+0.00	+0.00	-26,784.55	+49,526.335	+1,238.280
30	+0.02206	+0.00	+0.00	-4,484.16	+49,280.602	+1,238.280
31	+0.02219	+0.00	+0.00	-7,439.01	+49,571.014	+1,238.280
32	+0.02256	+0.00	+0.00	-4,526.93	+50,397.570	+1,238.280
33	+0.02289	+0.00	+0.00	-19,171.66	+51,134.768	+1,238.280
34	+0.02347	+0.00	+0.00	+3,157.78	+52,430.450	+1,238.280
35	+0.02397	+0.00	+0.00	-14,868.74	+53,547.418	+1,238.280
36	+0.02410	+0.00	+0.00	+6,253.96	+53,837.829	+1,238.280
37	+0.02419	+0.00	+0.00	+40,075.47	+54,038.883	+1,238.280
38	+0.02404	+0.00	+0.00	+13,722.84	+53,703.793	+1,238.280
39	+0.02414	+0.00	+0.00	+21,089.85	+53,927.187	+1,238.280
40	+0.02429	+0.00	+0.00	+61,567.95	+54,262.277	+1,238.280
41	+0.02367	+0.00	+0.00	+87,832.76	+52,877.237	+1,238.280
42	+0.02300	+0.00	+0.00	+65,757.53	+51,380.501	+1,238.280

43	+0.02218	+.00	+.00	+127,544.32	+49,548.674	+1,238.280
44	+0.02139	+.00	+.00	+71,756.81	+47,783.866	+1,238.280
45	+0.02068	+.00	+.00	+73,827.32	+46,197.772	+1,238.280
46	+0.01964	+.00	+.00	+41,927.67	+43,874.480	+1,238.280
47	+0.01847	+.00	+.00	+80,242.17	+41,260.776	-9,948.070
48	+0.01752	+.00	+.00	+103,992.75	+39,138.538	-9,948.070

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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	+1,621.469	+0.000	+12,729.065
02	+0.000	+0.000	+0.000	+1,582.956	+0.000	+12,426.730
03	+0.000	+0.000	+0.000	+1,557.282	+0.000	+12,225.174
04	+0.000	+0.000	+0.000	+1,544.444	+0.000	+12,124.395
05	+0.000	+0.000	+0.000	+1,532.594	+0.000	+12,031.369
06	+0.000	+0.000	+0.000	+1,510.869	+0.000	+11,860.822
07	+0.000	+0.000	+0.000	+1,510.869	+0.000	+11,860.822
08	+0.000	+0.000	+0.000	+1,512.844	+0.000	+11,876.326
09	+0.000	+0.000	+0.000	+1,528.644	+0.000	+12,000.361
10	+0.000	+0.000	+0.000	+1,539.507	+0.000	+12,085.635
11	+0.000	+0.000	+0.000	+1,639.244	+0.000	+12,868.604
12	+0.000	+0.000	+0.000	+1,717.256	+0.000	+13,481.025
13	+0.000	+0.000	+0.000	+1,870.318	+0.000	+14,682.612
14	+0.000	+0.000	+0.000	+2,024.367	+0.000	+15,891.951
15	+0.000	+0.000	+0.000	+2,142.867	+0.000	+16,822.211
16	+0.000	+0.000	+0.000	+2,243.591	+0.000	+17,612.933
17	+0.000	+0.000	+0.000	+2,302.841	+0.000	+18,078.063
18	+0.000	+0.000	+0.000	+2,327.529	+0.000	+18,271.867
19	+0.000	+0.000	+0.000	+2,355.178	+0.000	+18,488.928
20	+0.000	+0.000	+0.000	+2,353.203	+0.000	+18,473.423
21	+0.000	+0.000	+0.000	+2,347.278	+0.000	+18,426.910
22	+0.000	+0.000	+0.000	+2,333.454	+0.000	+18,318.380
23	+0.000	+0.000	+0.000	+2,292.966	+0.000	+18,000.541
24	+0.000	+0.000	+0.000	+2,286.054	+0.000	+17,946.276
25	+0.000	+0.000	+0.000	+2,292.966	+0.000	+18,000.541
26	+0.000	+0.000	+0.000	+2,276.179	+0.000	+17,868.754
27	+0.000	+0.000	+0.000	+2,215.941	+0.000	+17,395.872
28	+0.000	+0.000	+0.000	+2,183.354	+0.000	+17,140.050
29	+0.000	+0.000	+0.000	+2,189.279	+0.000	+17,186.563
30	+0.000	+0.000	+0.000	+2,178.417	+0.000	+17,101.289
31	+0.000	+0.000	+0.000	+2,191.254	+0.000	+17,202.067
32	+0.000	+0.000	+0.000	+2,227.791	+0.000	+17,488.898
33	+0.000	+0.000	+0.000	+2,260.379	+0.000	+17,744.719
34	+0.000	+0.000	+0.000	+2,317.654	+0.000	+18,194.345
35	+0.000	+0.000	+0.000	+2,367.028	+0.000	+18,581.954
36	+0.000	+0.000	+0.000	+2,379.866	+0.000	+18,682.732
37	+0.000	+0.000	+0.000	+2,388.753	+0.000	+18,752.502
38	+0.000	+0.000	+0.000	+2,373.941	+0.000	+18,636.219
39	+0.000	+0.000	+0.000	+2,383.816	+0.000	+18,713.741
40	+0.000	+0.000	+0.000	+2,398.628	+0.000	+18,830.023
41	+0.000	+0.000	+0.000	+2,337.404	+0.000	+18,349.389
42	+0.000	+0.000	+0.000	+2,271.241	+0.000	+17,829.993

43	+.000	+.000	+.000	+2,190.267	+.000	+17,194.315
44	+.000	+.000	+.000	+2,112.254	+.000	+16,581.894
45	+.000	+.000	+.000	+2,042.142	+.000	+16,031.490
46	+.000	+.000	+.000	+1,939.443	+.000	+15,225.264
47	+.000	+.000	+.000	+1,823.905	+.000	+14,318.260
48	+.000	+.000	+.000	+1,730.093	+.000	+13,581.804

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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	+295.851	+60.059	+858.308	+1,716.848	+.000
02	+.000	+288.824	+58.632	+837.922	+1,676.070	+.000
03	+.000	+284.139	+57.681	+824.331	+1,648.885	+.000
04	+.000	+281.797	+57.206	+817.536	+1,635.292	+.000
05	+.000	+279.635	+56.767	+811.263	+1,622.745	+.000
06	+.000	+275.671	+55.962	+799.763	+1,599.742	+.000
07	+.000	+275.671	+55.962	+799.763	+1,599.742	+.000
08	+.000	+276.031	+56.035	+800.809	+1,601.834	+.000
09	+.000	+278.914	+56.620	+809.172	+1,618.563	+.000
10	+.000	+280.896	+57.023	+814.922	+1,630.064	+.000
11	+.000	+299.094	+60.717	+867.717	+1,735.668	+.000
12	+.000	+313.328	+63.607	+909.012	+1,818.269	+.000
13	+.000	+341.256	+69.276	+990.034	+1,980.335	+.000
14	+.000	+369.363	+74.982	+1,071.578	+2,143.446	+.000
15	+.000	+390.985	+79.371	+1,134.305	+2,268.916	+.000
16	+.000	+409.363	+83.102	+1,187.622	+2,375.565	+.000
17	+.000	+420.173	+85.296	+1,218.986	+2,438.300	+.000
18	+.000	+424.678	+86.211	+1,232.054	+2,464.440	+.000
19	+.000	+429.723	+87.235	+1,246.690	+2,493.716	+.000
20	+.000	+429.362	+87.162	+1,245.644	+2,491.625	+.000
21	+.000	+428.281	+86.942	+1,242.508	+2,485.352	+.000
22	+.000	+425.759	+86.430	+1,235.190	+2,470.713	+.000
23	+.000	+418.371	+84.931	+1,213.758	+2,427.844	+.000
24	+.000	+417.110	+84.675	+1,210.099	+2,420.525	+.000
25	+.000	+418.371	+84.931	+1,213.758	+2,427.844	+.000
26	+.000	+415.308	+84.309	+1,204.872	+2,410.070	+.000
27	+.000	+404.318	+82.078	+1,172.986	+2,346.289	+.000
28	+.000	+398.372	+80.871	+1,155.736	+2,311.785	+.000
29	+.000	+399.453	+81.090	+1,158.873	+2,318.058	+.000
30	+.000	+397.471	+80.688	+1,153.123	+2,306.557	+.000
31	+.000	+399.813	+81.163	+1,159.918	+2,320.149	+.000
32	+.000	+406.480	+82.517	+1,179.259	+2,358.836	+.000
33	+.000	+412.426	+83.724	+1,196.509	+2,393.340	+.000
34	+.000	+422.876	+85.845	+1,226.826	+2,453.984	+.000
35	+.000	+431.885	+87.674	+1,252.962	+2,506.263	+.000
36	+.000	+434.227	+88.149	+1,259.758	+2,519.856	+.000
37	+.000	+435.849	+88.479	+1,264.462	+2,529.266	+.000
38	+.000	+433.146	+87.930	+1,256.622	+2,513.582	+.000
39	+.000	+434.948	+88.296	+1,261.849	+2,524.038	+.000
40	+.000	+437.650	+88.844	+1,269.690	+2,539.722	+.000
41	+.000	+426.479	+86.577	+1,237.281	+2,474.896	+.000
42	+.000	+414.408	+84.126	+1,202.259	+2,404.842	+.000

43	+.000	+399.633	+81.127	+1,159.395	+2,319.104	+.000
44	+.000	+385.399	+78.237	+1,118.100	+2,236.503	+.000
45	+.000	+372.606	+75.640	+1,080.987	+2,162.266	+.000
46	+.000	+353.868	+71.836	+1,026.624	+2,053.526	+.000
47	+.000	+332.787	+67.557	+965.466	+1,931.192	+.000
48	+.000	+315.670	+64.082	+915.807	+1,831.862	+.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	+30,463.004
02	+ .000	+49,668.705
03	+ .000	+48,775.934
04	+ .000	+26,897.751
05	+ .000	+38,199.612
06	+ .000	+50,938.772
07	+ .000	+61,630.262
08	+ .000	+62,854.371
09	+ .000	+89,636.231
10	+ .000	+50,293.916
11	+ .000	+59,768.552
12	+ .000	+79,336.954
13	+ .000	+71,407.835
14	+ .000	+83,391.531
15	+ .000	+40,996.980
16	+ .000	+84,787.925
17	+ .000	+94,121.169
18	+ .000	+74,893.571
19	+ .000	+57,069.695
20	+ .000	+73,826.597
21	+ .000	+139,437.693
22	+ .000	+86,255.836
23	+ .000	+52,938.449
24	+ .000	+50,747.280
25	+ .000	+60,506.399
26	+ .000	+70,279.879
27	+ .000	+16,264.781
28	+ .000	+18,487.677
29	+ .000	+47,313.381
30	+ .000	+69,252.266
31	+ .000	+66,724.649
32	+ .000	+70,852.700
33	+ .000	+57,292.484
34	+ .000	+81,528.041
35	+ .000	+65,144.724
36	+ .000	+86,694.657
37	+ .000	+120,811.944
38	+ .000	+93,966.353
39	+ .000	+101,662.003
40	+ .000	+142,633.065
41	+ .000	+166,860.302
42	+ .000	+142,583.179

43	+.000	+201,675.115
44	+.000	+143,291.343
45	+.000	+143,028.504
46	+.000	+107,710.990
47	+.000	+130,994.044
48	+.000	+151,622.537