

Date: 23/01/2023

Settlement Day:27/11/2021

SAA Run Number:06

Settlement Run Type:RF

NGESO Version Id:01

Internal Scheme Code:21/22

Internal Scheme Name:2021/2022

Internal Scheme Day: 241

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	+12,462,697.450	+1,278,071,640.820
Balancing Services Contract Cost	+2,471,405.736	+431,883,945.791
Balancing Services Cost Variable	+1,198,855.920	+42,144,542.686
ESO Incentive Recovery Costs	+ .000	+ .000
Black Start Capital Costs	+52,873.590	+11,072,976.530
Black Start Testing Costs	+ .000	+102,807.000
Black Start Availability Costs	+91,881.500	+24,485,672.910
Black Start Other Costs	+19,280.240	+923,724.540
System Operator Internal Costs	+775,217.100	+186,827,321.100
System Innovation Costs	+ .000	+ .000
Prior Year Cost Recovery	+18,017.720	+4,342,270.520
EMR Incentive Revenue	+3,657.650	+883,795.110
ALoMCP Recovery	+52,272.110	+12,597,578.510
ESO Incentive t-1 + Trades UR	+104,558.330	+25,198,557.530
Wind Forecast Incentive	+ .000	+ .000
Provision Of Balancing Services to Others	+ .000	+ .000
Total Internal Costs	+775,217.100	+186,827,321.100
Total External Costs	+16,475,500.246	+1,831,707,511.947
Total Adjusted Energy Volume (MWh)	+1,525,767.876	

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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	+24,780.946	+501,012.403	+20.21765
02	+25,209.270	+617,791.399	+24.50652
03	+25,095.070	+674,286.677	+26.86929
04	+24,411.623	+647,616.454	+26.52902
05	+23,990.267	+583,143.393	+24.30750
06	+23,641.358	+584,528.535	+24.72483
07	+23,913.405	+668,819.865	+27.96841
08	+23,596.726	+624,586.432	+26.46920
09	+23,433.720	+543,804.624	+23.20607
10	+23,186.430	+444,876.027	+19.18691
11	+23,384.323	+454,140.004	+19.42070
12	+23,905.542	+419,729.050	+17.55781
13	+24,876.069	+383,666.073	+15.42310
14	+25,886.265	+367,264.043	+14.18760
15	+28,402.596	+311,752.783	+10.97621
16	+29,788.105	+312,843.741	+10.50230
17	+31,381.636	+329,595.533	+10.50282
18	+32,953.395	+372,796.392	+11.31284
19	+33,738.334	+331,661.686	+9.83041
20	+34,364.760	+440,438.743	+12.81658
21	+34,740.551	+554,584.904	+15.96362
22	+35,028.411	+582,554.365	+16.63091
23	+35,161.776	+439,621.050	+12.50281
24	+35,444.040	+337,660.579	+9.52658
25	+35,568.315	+239,793.002	+6.74176
26	+35,682.581	+238,562.065	+6.68567
27	+35,980.235	+339,727.077	+9.44205
28	+35,913.104	+302,835.700	+8.43246
29	+36,021.076	+303,265.251	+8.41911
30	+36,026.871	+344,579.321	+9.56451
31	+36,566.806	+338,575.541	+9.25910
32	+37,300.524	+283,854.439	+7.60993
33	+38,285.937	+252,856.494	+6.60442
34	+39,744.738	+285,884.492	+7.19301
35	+40,204.412	+247,402.121	+6.15361
36	+40,401.735	+239,441.122	+5.92651
37	+40,109.842	+254,827.321	+6.35324
38	+39,141.855	+228,202.556	+5.83014
39	+38,289.288	+243,454.761	+6.35830
40	+37,171.209	+194,034.569	+5.22002
41	+36,107.812	+179,449.351	+4.96982
42	+34,854.917	+233,484.625	+6.69876

43	+33,690.516	+220,891.471	+6.55649
44	+32,404.534	+171,950.453	+5.30637
45	+31,409.708	+144,450.946	+4.59893
46	+30,094.037	+150,042.514	+4.98579
47	+27,833.429	+158,746.271	+5.70344
48	+26,649.777	+125,702.915	+4.71685

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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	+0.01624	+0.00	+0.00	+367,336.10	+40,135.629	+75,388.280
02	+0.01652	+0.00	+0.00	+483,110.13	+40,827.623	+75,388.280
03	+0.01645	+0.00	+0.00	+546,205.10	+40,654.624	+69,039.830
04	+0.01600	+0.00	+0.00	+521,150.00	+39,542.492	+69,039.830
05	+0.01572	+0.00	+0.00	+457,090.83	+38,850.498	+69,630.905
06	+0.01549	+0.00	+0.00	+459,301.48	+38,282.075	+69,630.905
07	+0.01567	+0.00	+0.00	+543,095.56	+38,726.928	+69,482.105
08	+0.01547	+0.00	+0.00	+499,579.96	+38,232.647	+69,482.105
09	+0.01536	+0.00	+0.00	+421,525.23	+37,960.792	+67,149.835
10	+0.01520	+0.00	+0.00	+323,170.90	+37,565.367	+67,149.835
11	+0.01533	+0.00	+0.00	+329,875.96	+37,886.650	+69,242.160
12	+0.01567	+0.00	+0.00	+294,244.69	+38,726.928	+69,242.160
13	+0.01630	+0.00	+0.00	+249,774.42	+40,283.913	+75,388.280
14	+0.01697	+0.00	+0.00	+230,967.65	+41,939.755	+75,388.280
15	+0.01862	+0.00	+0.00	+243,684.27	+46,017.575	+1,238.280
16	+0.01952	+0.00	+0.00	+241,544.98	+48,241.840	+1,238.280
17	+0.02057	+0.00	+0.00	+254,528.15	+50,836.816	+1,238.280
18	+0.02160	+0.00	+0.00	+294,032.17	+53,382.364	+1,238.280
19	+0.02211	+0.00	+0.00	+251,066.99	+54,642.781	+1,238.280
20	+0.02252	+0.00	+0.00	+358,372.49	+55,656.057	+1,238.280
21	+0.02277	+0.00	+0.00	+471,621.36	+56,273.909	+1,238.280
22	+0.02296	+0.00	+0.00	+498,908.88	+56,743.476	+1,238.280
23	+0.02305	+0.00	+0.00	+355,652.54	+56,965.902	+1,238.280
24	+0.02323	+0.00	+0.00	+253,046.02	+57,410.755	+1,238.280
25	+0.02331	+0.00	+0.00	+154,891.31	+57,608.468	+1,238.280
26	+0.02339	+0.00	+0.00	+153,373.24	+57,806.180	+1,238.280
27	+0.02358	+0.00	+0.00	+253,856.31	+58,275.747	+1,238.280
28	+0.02354	+0.00	+0.00	+217,108.50	+58,176.891	+1,238.280
29	+0.02361	+0.00	+0.00	+217,286.81	+58,349.889	+1,238.280
30	+0.02361	+0.00	+0.00	+258,600.88	+58,349.889	+1,238.280
31	+0.02397	+0.00	+0.00	+251,305.00	+59,239.595	+1,238.280
32	+0.02445	+0.00	+0.00	+194,861.10	+60,425.870	+1,238.280
33	+0.02509	+0.00	+0.00	+161,566.09	+62,007.570	+1,238.280
34	+0.02605	+0.00	+0.00	+191,148.49	+64,380.119	+1,238.280
35	+0.02635	+0.00	+0.00	+151,589.37	+65,121.541	+1,238.280
36	+0.02648	+0.00	+0.00	+143,161.78	+65,442.824	+1,238.280
37	+0.02629	+0.00	+0.00	+159,229.92	+64,973.257	+1,238.280
38	+0.02565	+0.00	+0.00	+134,902.22	+63,391.557	+1,238.280
39	+0.02510	+0.00	+0.00	+87,822.66	+62,032.284	+65,544.085
40	+0.02436	+0.00	+0.00	+41,058.45	+60,203.444	+65,544.085
41	+0.02367	+0.00	+0.00	+93,255.56	+58,498.174	+1,238.280
42	+0.02284	+0.00	+0.00	+150,269.84	+56,446.907	+1,238.280

43	+0.02208	+.00	+.00	+140,404.45	+54,568.639	+1,238.280
44	+0.02124	+.00	+.00	+94,478.33	+52,492.658	+1,238.280
45	+0.02059	+.00	+.00	+69,311.78	+50,886.244	+1,238.280
46	+0.01972	+.00	+.00	+78,025.92	+48,736.121	+1,238.280
47	+0.01824	+.00	+.00	+73,291.64	+45,078.441	+19,988.280
48	+0.01747	+.00	+.00	+43,011.94	+43,175.458	+19,988.280

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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	+858.667	+0.000	+1,492.156	+313.111	+12,589.526
02	+0.000	+873.472	+0.000	+1,517.882	+318.510	+12,806.586
03	+0.000	+869.771	+0.000	+1,511.451	+317.160	+12,752.321
04	+0.000	+845.977	+0.000	+1,470.104	+308.484	+12,403.474
05	+0.000	+831.173	+0.000	+1,444.377	+303.085	+12,186.413
06	+0.000	+819.012	+0.000	+1,423.244	+298.651	+12,008.113
07	+0.000	+828.529	+0.000	+1,439.783	+302.121	+12,147.652
08	+0.000	+817.954	+0.000	+1,421.407	+298.265	+11,992.609
09	+0.000	+812.138	+0.000	+1,411.300	+296.144	+11,907.335
10	+0.000	+803.679	+0.000	+1,396.599	+293.060	+11,783.300
11	+0.000	+810.552	+0.000	+1,408.543	+295.566	+11,884.078
12	+0.000	+828.529	+0.000	+1,439.783	+302.121	+12,147.652
13	+0.000	+861.840	+0.000	+1,497.668	+314.268	+12,636.039
14	+0.000	+897.265	+0.000	+1,559.229	+327.186	+13,155.434
15	+0.000	+984.506	+0.000	+1,710.834	+358.998	+14,434.542
16	+0.000	+1,032.092	+0.000	+1,793.527	+376.350	+15,132.238
17	+0.000	+1,087.610	+0.000	+1,890.002	+396.595	+15,946.216
18	+0.000	+1,142.070	+0.000	+1,984.640	+416.453	+16,744.689
19	+0.000	+1,169.035	+0.000	+2,031.500	+426.286	+17,140.050
20	+0.000	+1,190.713	+0.000	+2,069.171	+434.191	+17,457.889
21	+0.000	+1,203.932	+0.000	+2,092.142	+439.011	+17,651.693
22	+0.000	+1,213.978	+0.000	+2,109.599	+442.674	+17,798.985
23	+0.000	+1,218.736	+0.000	+2,117.869	+444.410	+17,868.754
24	+0.000	+1,228.253	+0.000	+2,134.407	+447.880	+18,008.293
25	+0.000	+1,232.483	+0.000	+2,141.758	+449.422	+18,070.311
26	+0.000	+1,236.713	+0.000	+2,149.108	+450.965	+18,132.328
27	+0.000	+1,246.759	+0.000	+2,166.566	+454.628	+18,279.619
28	+0.000	+1,244.644	+0.000	+2,162.891	+453.857	+18,248.611
29	+0.000	+1,248.345	+0.000	+2,169.322	+455.206	+18,302.876
30	+0.000	+1,248.345	+0.000	+2,169.322	+455.206	+18,302.876
31	+0.000	+1,267.380	+0.000	+2,202.400	+462.147	+18,581.954
32	+0.000	+1,292.759	+0.000	+2,246.503	+471.402	+18,954.058
33	+0.000	+1,326.598	+0.000	+2,305.307	+483.741	+19,450.197
34	+0.000	+1,377.357	+0.000	+2,393.513	+502.250	+20,194.405
35	+0.000	+1,393.219	+0.000	+2,421.078	+508.034	+20,426.971
36	+0.000	+1,400.093	+0.000	+2,433.022	+510.541	+20,527.749
37	+0.000	+1,390.047	+0.000	+2,415.565	+506.878	+20,380.458
38	+0.000	+1,356.208	+0.000	+2,356.760	+494.538	+19,884.319
39	+0.000	+1,327.127	+0.000	+2,306.226	+483.934	+19,457.949
40	+0.000	+1,288.001	+0.000	+2,238.233	+469.667	+18,884.289
41	+0.000	+1,251.518	+0.000	+2,174.835	+456.363	+18,349.389
42	+0.000	+1,207.633	+0.000	+2,098.573	+440.361	+17,705.959

43	+.000	+1,167.449	+.000	+2,028.744	+425.708	+17,116.794
44	+.000	+1,123.035	+.000	+1,951.563	+409.512	+16,465.611
45	+.000	+1,088.667	+.000	+1,891.840	+396.980	+15,961.720
46	+.000	+1,042.667	+.000	+1,811.903	+380.206	+15,287.281
47	+.000	+964.414	+.000	+1,675.919	+351.672	+14,139.960
48	+.000	+923.702	+.000	+1,605.170	+336.826	+13,543.043

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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	ALoMCP Recovery	ESO Incentive t-1 + Trades UR	Wind forecast Incentive(£)
01	+.000	+292.608	+59.400	+848.899	+1,698.027	+.000
02	+.000	+297.653	+60.424	+863.535	+1,727.304	+.000
03	+.000	+296.391	+60.168	+859.876	+1,719.985	+.000
04	+.000	+288.284	+58.522	+836.354	+1,672.933	+.000
05	+.000	+283.239	+57.498	+821.718	+1,643.657	+.000
06	+.000	+279.094	+56.657	+809.695	+1,619.609	+.000
07	+.000	+282.338	+57.315	+819.104	+1,638.429	+.000
08	+.000	+278.734	+56.584	+808.650	+1,617.517	+.000
09	+.000	+276.752	+56.182	+802.900	+1,606.016	+.000
10	+.000	+273.869	+55.596	+794.536	+1,589.287	+.000
11	+.000	+276.212	+56.072	+801.331	+1,602.879	+.000
12	+.000	+282.338	+57.315	+819.104	+1,638.429	+.000
13	+.000	+293.689	+59.620	+852.035	+1,704.301	+.000
14	+.000	+305.761	+62.070	+887.058	+1,774.355	+.000
15	+.000	+335.490	+68.105	+973.307	+1,946.876	+.000
16	+.000	+351.706	+71.397	+1,020.352	+2,040.979	+.000
17	+.000	+370.625	+75.238	+1,075.237	+2,150.765	+.000
18	+.000	+389.183	+79.005	+1,129.078	+2,258.460	+.000
19	+.000	+398.372	+80.871	+1,155.736	+2,311.785	+.000
20	+.000	+405.759	+82.370	+1,177.168	+2,354.654	+.000
21	+.000	+410.263	+83.285	+1,190.236	+2,380.793	+.000
22	+.000	+413.687	+83.980	+1,200.168	+2,400.659	+.000
23	+.000	+415.308	+84.309	+1,204.872	+2,410.070	+.000
24	+.000	+418.552	+84.967	+1,214.281	+2,428.890	+.000
25	+.000	+419.993	+85.260	+1,218.463	+2,437.255	+.000
26	+.000	+421.434	+85.552	+1,222.645	+2,445.619	+.000
27	+.000	+424.858	+86.247	+1,232.576	+2,465.485	+.000
28	+.000	+424.137	+86.101	+1,230.485	+2,461.303	+.000
29	+.000	+425.398	+86.357	+1,234.145	+2,468.622	+.000
30	+.000	+425.398	+86.357	+1,234.145	+2,468.622	+.000
31	+.000	+431.885	+87.674	+1,252.962	+2,506.263	+.000
32	+.000	+440.533	+89.430	+1,278.053	+2,556.451	+.000
33	+.000	+452.065	+91.770	+1,311.507	+2,623.368	+.000
34	+.000	+469.362	+95.282	+1,361.688	+2,723.744	+.000
35	+.000	+474.767	+96.379	+1,377.370	+2,755.112	+.000
36	+.000	+477.109	+96.855	+1,384.165	+2,768.705	+.000
37	+.000	+473.686	+96.160	+1,374.234	+2,748.838	+.000
38	+.000	+462.155	+93.819	+1,340.780	+2,681.921	+.000
39	+.000	+452.245	+91.807	+1,312.030	+2,624.414	+.000
40	+.000	+438.912	+89.100	+1,273.349	+2,547.041	+.000
41	+.000	+426.479	+86.577	+1,237.281	+2,474.896	+.000
42	+.000	+411.525	+83.541	+1,193.895	+2,388.112	+.000

43	+.000	+397.831	+80.761	+1,154.168	+2,308.648	+.000
44	+.000	+382.696	+77.688	+1,110.260	+2,220.819	+.000
45	+.000	+370.985	+75.311	+1,076.283	+2,152.856	+.000
46	+.000	+355.309	+72.129	+1,030.806	+2,061.890	+.000
47	+.000	+328.643	+66.716	+953.443	+1,907.144	+.000
48	+.000	+314.770	+63.899	+913.194	+1,826.634	+.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	+501,012.403
02	+ .000	+617,791.399
03	+ .000	+674,286.677
04	+ .000	+647,616.454
05	+ .000	+583,143.393
06	+ .000	+584,528.535
07	+ .000	+668,819.865
08	+ .000	+624,586.432
09	+ .000	+543,804.624
10	+ .000	+444,876.027
11	+ .000	+454,140.004
12	+ .000	+419,729.050
13	+ .000	+383,666.073
14	+ .000	+367,264.043
15	+ .000	+311,752.783
16	+ .000	+312,843.741
17	+ .000	+329,595.533
18	+ .000	+372,796.392
19	+ .000	+331,661.686
20	+ .000	+440,438.743
21	+ .000	+554,584.904
22	+ .000	+582,554.365
23	+ .000	+439,621.050
24	+ .000	+337,660.579
25	+ .000	+239,793.002
26	+ .000	+238,562.065
27	+ .000	+339,727.077
28	+ .000	+302,835.700
29	+ .000	+303,265.251
30	+ .000	+344,579.321
31	+ .000	+338,575.541
32	+ .000	+283,854.439
33	+ .000	+252,856.494
34	+ .000	+285,884.492
35	+ .000	+247,402.121
36	+ .000	+239,441.122
37	+ .000	+254,827.321
38	+ .000	+228,202.556
39	+ .000	+243,454.761
40	+ .000	+194,034.569
41	+ .000	+179,449.351
42	+ .000	+233,484.625

43	+.000	+220,891.471
44	+.000	+171,950.453
45	+.000	+144,450.946
46	+.000	+150,042.514
47	+.000	+158,746.271
48	+.000	+125,702.915