

Date: 05/01/2023

Settlement Day:10/11/2021

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: 224

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	+12,312,232.430	+1,025,892,720.900
Balancing Services Contract Cost	+2,983,963.311	+401,475,189.408
Balancing Services Cost Variable	+477,979.830	+8,055,758.726
ESO Incentive Recovery Costs	+ .000	+ .000
Black Start Capital Costs	+52,873.590	+10,174,125.500
Black Start Testing Costs	+ .000	+102,807.000
Black Start Availability Costs	+91,928.000	+22,933,961.400
Black Start Other Costs	+19,280.240	+595,960.460
System Operator Internal Costs	+775,217.100	+173,648,630.400
System Innovation Costs	+ .000	+ .000
Prior Year Cost Recovery	+18,017.720	+4,035,969.280
EMR Incentive Revenue	+3,657.650	+821,615.060
ALoMCP Recovery	+52,272.110	+11,708,952.640
ESO Incentive t-1 + Trades UR	+104,558.330	+23,421,065.920
Wind Forecast Incentive	+ .000	+ .000
Provision Of Balancing Services to Others	+ .000	+ .000
Total Internal Costs	+775,217.100	+173,648,630.400
Total External Costs	+16,116,763.211	+1,509,218,126.294
Total Adjusted Energy Volume (MWh)	+1,567,871.558	

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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	+25,647.555	+185,102.205	+7.21715
02	+25,913.632	+189,095.576	+7.29715
03	+25,291.703	+195,575.109	+7.73278
04	+24,723.219	+190,340.872	+7.69887
05	+24,355.598	+219,636.998	+9.01793
06	+24,115.824	+242,557.853	+10.05804
07	+23,818.110	+267,857.817	+11.24597
08	+23,647.668	+278,197.682	+11.76428
09	+23,486.667	+217,950.525	+9.27976
10	+23,702.012	+235,200.323	+9.92322
11	+24,858.318	+212,505.349	+8.54866
12	+26,151.943	+183,029.916	+6.99871
13	+29,060.976	+215,249.335	+7.40682
14	+31,642.185	+191,634.294	+6.05629
15	+34,013.546	+189,578.404	+5.57361
16	+35,159.031	+235,524.785	+6.69884
17	+35,833.980	+193,450.718	+5.39853
18	+36,108.135	+225,891.528	+6.25597
19	+36,580.011	+244,596.929	+6.68663
20	+36,615.353	+230,997.514	+6.30876
21	+36,510.109	+238,505.328	+6.53258
22	+36,610.345	+285,132.974	+7.78832
23	+36,541.754	+243,860.453	+6.67347
24	+36,640.604	+174,039.519	+4.74991
25	+36,729.498	+132,556.525	+3.60899
26	+36,607.308	+196,698.474	+5.37320
27	+36,546.688	+237,963.773	+6.51123
28	+36,141.309	+346,625.504	+9.59084
29	+35,998.522	+363,156.694	+10.08810
30	+35,836.891	+544,722.068	+15.20004
31	+36,268.853	+606,617.965	+16.72559
32	+36,988.638	+636,509.098	+17.20823
33	+37,855.114	+679,344.601	+17.94591
34	+39,633.501	+716,202.316	+18.07063
35	+40,212.847	+656,985.331	+16.33770
36	+40,421.059	+725,363.740	+17.94519
37	+39,938.578	+741,603.542	+18.56860
38	+39,167.778	+640,495.976	+16.35262
39	+38,250.678	+671,534.000	+17.55613
40	+36,991.160	+576,219.238	+15.57721
41	+36,172.489	+587,823.319	+16.25056
42	+34,865.374	+354,916.471	+10.17963

43	+33,736.163	+364,146.718	+10.79396
44	+31,748.677	+350,676.163	+11.04538
45	+30,234.339	+447,468.368	+14.80000
46	+28,336.351	+347,789.309	+12.27361
47	+26,493.673	+353,034.930	+13.32525
48	+25,667.792	+327,973.163	+12.77761

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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	+0.01636	+0.00	+0.00	+110,712.60	+48,817.640	+7,284.680
02	+0.01653	+0.00	+0.00	+114,008.67	+49,324.914	+7,284.680
03	+0.01613	+0.00	+0.00	+124,427.06	+48,131.328	+4,986.530
04	+0.01577	+0.00	+0.00	+120,669.46	+47,057.101	+4,986.530
05	+0.01553	+0.00	+0.00	+154,698.26	+46,340.950	+1,238.280
06	+0.01538	+0.00	+0.00	+178,234.38	+45,893.356	+1,238.280
07	+0.01519	+0.00	+0.00	+204,313.68	+45,326.403	+1,238.280
08	+0.01508	+0.00	+0.00	+215,104.74	+44,998.167	+1,238.280
09	+0.01498	+0.00	+0.00	+155,267.76	+44,699.770	+1,238.280
10	+0.01512	+0.00	+0.00	+171,943.31	+45,117.525	+1,238.280
11	+0.01585	+0.00	+0.00	+128,769.27	+47,295.818	+18,723.055
12	+0.01668	+0.00	+0.00	+95,889.37	+49,772.508	+18,723.055
13	+0.01854	+0.00	+0.00	+113,061.45	+55,322.680	+26,141.105
14	+0.02018	+0.00	+0.00	+82,719.51	+60,216.380	+26,141.105
15	+0.02169	+0.00	+0.00	+7,891.08	+64,722.164	+92,719.975
16	+0.02242	+0.00	+0.00	+50,843.17	+66,900.457	+92,719.975
17	+0.02286	+0.00	+0.00	+49,901.27	+68,213.401	+49,783.030
18	+0.02303	+0.00	+0.00	+81,644.78	+68,720.675	+49,783.030
19	+0.02333	+0.00	+0.00	+147,664.40	+69,615.864	+1,238.280
20	+0.02335	+0.00	+0.00	+133,982.95	+69,675.543	+1,238.280
21	+0.02329	+0.00	+0.00	+141,736.87	+69,496.506	+1,238.280
22	+0.02335	+0.00	+0.00	+188,118.41	+69,675.543	+1,238.280
23	+0.02331	+0.00	+0.00	+147,009.96	+69,556.185	+1,238.280
24	+0.02337	+0.00	+0.00	+76,942.92	+69,735.223	+1,238.280
25	+0.02343	+0.00	+0.00	+35,213.82	+69,914.260	+1,238.280
26	+0.02335	+0.00	+0.00	+99,683.91	+69,675.543	+1,238.280
27	+0.02331	+0.00	+0.00	+141,113.28	+69,556.185	+1,238.280
28	+0.02305	+0.00	+0.00	+250,841.47	+68,780.354	+1,238.280
29	+0.02296	+0.00	+0.00	+267,741.82	+68,511.798	+1,238.280
30	+0.02286	+0.00	+0.00	+449,717.37	+68,213.401	+1,238.280
31	+0.02313	+0.00	+0.00	+510,505.79	+69,019.071	+1,238.280
32	+0.02359	+0.00	+0.00	+538,510.11	+70,391.695	+1,238.280
33	+0.02414	+0.00	+0.00	+579,089.64	+72,032.874	+1,238.280
34	+0.02528	+0.00	+0.00	+611,271.34	+75,434.593	+1,238.280
35	+0.02565	+0.00	+0.00	+550,536.70	+76,538.659	+1,238.280
36	+0.02578	+0.00	+0.00	+618,381.88	+76,926.574	+1,238.280
37	+0.02547	+0.00	+0.00	+635,893.23	+76,001.546	+1,238.280
38	+0.02498	+0.00	+0.00	+536,795.53	+74,539.404	+1,238.280
39	+0.02440	+0.00	+0.00	+570,212.58	+72,808.705	+1,238.280
40	+0.02359	+0.00	+0.00	+478,220.25	+70,391.695	+1,238.280
41	+0.02307	+0.00	+0.00	+491,957.25	+68,840.034	+1,238.280
42	+0.02224	+0.00	+0.00	+262,454.87	+66,363.344	+1,238.280

43	+0.02152	+.00	+.00	+274,638.39	+64,214.890	+1,238.280
44	+0.02025	+.00	+.00	+266,377.08	+60,425.257	+1,238.280
45	+0.01928	+.00	+.00	+367,148.00	+57,530.813	+1,238.280
46	+0.01807	+.00	+.00	+272,432.08	+53,920.217	+1,238.280
47	+0.01690	+.00	+.00	+265,414.27	+50,428.980	+18,300.780
48	+0.01637	+.00	+.00	+242,526.44	+48,847.479	+18,300.780

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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	+865.012	+0.000	+1,503.942	+315.425	+12,682.552
02	+0.000	+874.000	+0.000	+1,519.570	+318.702	+12,814.339
03	+0.000	+852.851	+0.000	+1,482.799	+310.990	+12,504.252
04	+0.000	+833.817	+0.000	+1,449.705	+304.049	+12,225.174
05	+0.000	+821.127	+0.000	+1,427.642	+299.422	+12,039.122
06	+0.000	+813.196	+0.000	+1,413.853	+296.530	+11,922.839
07	+0.000	+803.150	+0.000	+1,396.386	+292.867	+11,775.548
08	+0.000	+797.334	+0.000	+1,386.274	+290.746	+11,690.274
09	+0.000	+792.046	+0.000	+1,377.081	+288.818	+11,612.752
10	+0.000	+799.449	+0.000	+1,389.951	+291.517	+11,721.283
11	+0.000	+838.046	+0.000	+1,457.059	+305.592	+12,287.191
12	+0.000	+881.931	+0.000	+1,533.359	+321.594	+12,930.621
13	+0.000	+980.276	+0.000	+1,704.345	+357.456	+14,372.525
14	+0.000	+1,066.989	+0.000	+1,855.107	+389.075	+15,643.881
15	+0.000	+1,146.828	+0.000	+1,993.918	+418.188	+16,814.459
16	+0.000	+1,185.426	+0.000	+2,061.026	+432.263	+17,380.367
17	+0.000	+1,208.690	+0.000	+2,101.474	+440.746	+17,721.463
18	+0.000	+1,217.679	+0.000	+2,117.102	+444.024	+17,853.250
19	+0.000	+1,233.541	+0.000	+2,144.680	+449.808	+18,085.815
20	+0.000	+1,234.598	+0.000	+2,146.519	+450.194	+18,101.319
21	+0.000	+1,231.426	+0.000	+2,141.003	+449.037	+18,054.806
22	+0.000	+1,234.598	+0.000	+2,146.519	+450.194	+18,101.319
23	+0.000	+1,232.483	+0.000	+2,142.842	+449.422	+18,070.311
24	+0.000	+1,235.656	+0.000	+2,148.357	+450.579	+18,116.824
25	+0.000	+1,238.828	+0.000	+2,153.873	+451.736	+18,163.337
26	+0.000	+1,234.598	+0.000	+2,146.519	+450.194	+18,101.319
27	+0.000	+1,232.483	+0.000	+2,142.842	+449.422	+18,070.311
28	+0.000	+1,218.736	+0.000	+2,118.940	+444.410	+17,868.754
29	+0.000	+1,213.978	+0.000	+2,110.667	+442.674	+17,798.985
30	+0.000	+1,208.690	+0.000	+2,101.474	+440.746	+17,721.463
31	+0.000	+1,222.966	+0.000	+2,126.295	+445.952	+17,930.772
32	+0.000	+1,247.288	+0.000	+2,168.582	+454.821	+18,287.371
33	+0.000	+1,276.368	+0.000	+2,219.142	+465.425	+18,713.741
34	+0.000	+1,336.644	+0.000	+2,323.940	+487.404	+19,597.488
35	+0.000	+1,356.208	+0.000	+2,357.953	+494.538	+19,884.319
36	+0.000	+1,363.081	+0.000	+2,369.904	+497.045	+19,985.097
37	+0.000	+1,346.690	+0.000	+2,341.406	+491.068	+19,744.780
38	+0.000	+1,320.782	+0.000	+2,296.361	+481.620	+19,364.923
39	+0.000	+1,290.116	+0.000	+2,243.043	+470.438	+18,915.297
40	+0.000	+1,247.288	+0.000	+2,168.582	+454.821	+18,287.371
41	+0.000	+1,219.794	+0.000	+2,120.779	+444.795	+17,884.258
42	+0.000	+1,175.909	+0.000	+2,044.479	+428.793	+17,240.828

43	+.000	+1,137.840	+.000	+1,978.291	+414.911	+16,682.672
44	+.000	+1,070.690	+.000	+1,861.542	+390.425	+15,698.146
45	+.000	+1,019.403	+.000	+1,772.372	+371.723	+14,946.186
46	+.000	+955.426	+.000	+1,661.139	+348.394	+14,008.173
47	+.000	+893.564	+.000	+1,553.583	+325.836	+13,101.169
48	+.000	+865.541	+.000	+1,504.861	+315.618	+12,690.304

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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	+294.770	+59.839	+855.172	+1,710.574	+.000
02	+.000	+297.833	+60.461	+864.058	+1,728.349	+.000
03	+.000	+290.626	+58.998	+843.149	+1,686.526	+.000
04	+.000	+284.139	+57.681	+824.331	+1,648.885	+.000
05	+.000	+279.815	+56.803	+811.786	+1,623.791	+.000
06	+.000	+277.113	+56.255	+803.945	+1,608.107	+.000
07	+.000	+273.689	+55.560	+794.013	+1,588.241	+.000
08	+.000	+271.707	+55.157	+788.263	+1,576.740	+.000
09	+.000	+269.905	+54.792	+783.036	+1,566.284	+.000
10	+.000	+272.428	+55.304	+790.354	+1,580.922	+.000
11	+.000	+285.581	+57.974	+828.513	+1,657.250	+.000
12	+.000	+300.536	+61.010	+871.899	+1,744.033	+.000
13	+.000	+334.049	+67.813	+969.125	+1,938.511	+.000
14	+.000	+363.598	+73.811	+1,054.851	+2,109.987	+.000
15	+.000	+390.804	+79.334	+1,133.782	+2,267.870	+.000
16	+.000	+403.957	+82.005	+1,171.941	+2,344.198	+.000
17	+.000	+411.885	+83.614	+1,194.940	+2,390.203	+.000
18	+.000	+414.948	+84.236	+1,203.827	+2,407.978	+.000
19	+.000	+420.353	+85.333	+1,219.508	+2,439.346	+.000
20	+.000	+420.714	+85.406	+1,220.554	+2,441.437	+.000
21	+.000	+419.633	+85.187	+1,217.417	+2,435.164	+.000
22	+.000	+420.714	+85.406	+1,220.554	+2,441.437	+.000
23	+.000	+419.993	+85.260	+1,218.463	+2,437.255	+.000
24	+.000	+421.074	+85.479	+1,221.599	+2,443.528	+.000
25	+.000	+422.155	+85.699	+1,224.736	+2,449.802	+.000
26	+.000	+420.714	+85.406	+1,220.554	+2,441.437	+.000
27	+.000	+419.993	+85.260	+1,218.463	+2,437.255	+.000
28	+.000	+415.308	+84.309	+1,204.872	+2,410.070	+.000
29	+.000	+413.687	+83.980	+1,200.168	+2,400.659	+.000
30	+.000	+411.885	+83.614	+1,194.940	+2,390.203	+.000
31	+.000	+416.750	+84.601	+1,209.054	+2,418.434	+.000
32	+.000	+425.038	+86.284	+1,233.099	+2,466.531	+.000
33	+.000	+434.948	+88.296	+1,261.849	+2,524.038	+.000
34	+.000	+455.488	+92.465	+1,321.439	+2,643.235	+.000
35	+.000	+462.155	+93.819	+1,340.780	+2,681.921	+.000
36	+.000	+464.497	+94.294	+1,347.575	+2,695.514	+.000
37	+.000	+458.911	+93.160	+1,331.371	+2,663.101	+.000
38	+.000	+450.083	+91.368	+1,305.757	+2,611.867	+.000
39	+.000	+439.632	+89.247	+1,275.439	+2,551.223	+.000
40	+.000	+425.038	+86.284	+1,233.099	+2,466.531	+.000
41	+.000	+415.669	+84.382	+1,205.918	+2,412.161	+.000
42	+.000	+400.714	+81.346	+1,162.532	+2,325.377	+.000



43	+.000	+387.741	+78.713	+1,124.896	+2,250.095	+.000
44	+.000	+364.859	+74.067	+1,058.510	+2,117.306	+.000
45	+.000	+347.382	+70.519	+1,007.806	+2,015.885	+.000
46	+.000	+325.580	+66.094	+944.557	+1,889.369	+.000
47	+.000	+304.499	+61.814	+883.399	+1,767.036	+.000
48	+.000	+294.950	+59.876	+855.694	+1,711.620	+.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	+185,102.205
02	+ .000	+189,095.576
03	+ .000	+195,575.109
04	+ .000	+190,340.872
05	+ .000	+219,636.998
06	+ .000	+242,557.853
07	+ .000	+267,857.817
08	+ .000	+278,197.682
09	+ .000	+217,950.525
10	+ .000	+235,200.323
11	+ .000	+212,505.349
12	+ .000	+183,029.916
13	+ .000	+215,249.335
14	+ .000	+191,634.294
15	+ .000	+189,578.404
16	+ .000	+235,524.785
17	+ .000	+193,450.718
18	+ .000	+225,891.528
19	+ .000	+244,596.929
20	+ .000	+230,997.514
21	+ .000	+238,505.328
22	+ .000	+285,132.974
23	+ .000	+243,860.453
24	+ .000	+174,039.519
25	+ .000	+132,556.525
26	+ .000	+196,698.474
27	+ .000	+237,963.773
28	+ .000	+346,625.504
29	+ .000	+363,156.694
30	+ .000	+544,722.068
31	+ .000	+606,617.965
32	+ .000	+636,509.098
33	+ .000	+679,344.601
34	+ .000	+716,202.316
35	+ .000	+656,985.331
36	+ .000	+725,363.740
37	+ .000	+741,603.542
38	+ .000	+640,495.976
39	+ .000	+671,534.000
40	+ .000	+576,219.238
41	+ .000	+587,823.319
42	+ .000	+354,916.471

43	+.000	+364,146.718
44	+.000	+350,676.163
45	+.000	+447,468.368
46	+.000	+347,789.309
47	+.000	+353,034.930
48	+.000	+327,973.163