

Date: 07/12/2021

Settlement Day:24/11/2021

SAA Run Number:02

Settlement Run Type:II

NGESO Version Id:01

Internal Scheme Code:21/22

Internal Scheme Name:2021/2022

Internal Scheme Day: 238

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

Daily Cashflow SO BM	+57,280,419.440	+1,240,863,760.800
Daily Cashflow SO RR	+0.000	+0.000
Daily Total SO Cashflow	+57,090,114.780	+1,223,829,612.720
Balancing Services Contract Cost	+2,139,002.290	+448,723,298.220
Balancing Services Cost Variable	+5,659,622.160	+36,611,782.950
ESO Incentive Recovery Costs	+0.000	+0.000
Black Start Capital Costs	+141,963.130	+12,812,292.030
Black Start Testing Costs	+0.000	+48,204.060
Black Start Availability Costs	+114,779.150	+27,663,623.390
Black Start Other Costs	+4,255.430	+102,130.320
System Operator Internal Costs	+775,217.100	+184,501,669.800
System Innovation Costs	+0.000	+0.000
Prior Year Cost Recovery	+0.000	+0.000
EMR Incentive Revenue	+3,676.710	+794,169.360
ALoMCP Recovery	+54,794.520	+14,035,616.320
ESO Incentive t-1 + Trades UR	+215,331.210	+3,014,636.940
Wind Forecast Incentive	+0.000	+0.000
Provision Of Balancing Services to Others	+0.000	+0.000
Total Internal Costs	+775,217.100	+184,501,669.800
Total External Costs	+65,423,539.380	+1,767,635,366.310
Total Adjusted Energy Volume (MWh)	+1,679,354.822	

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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	+27,890.924	+257,669.685	+9.23848
02	+28,286.915	+296,451.399	+10.48016
03	+27,728.620	+320,424.943	+11.55575
04	+27,063.437	+299,734.445	+11.07525
05	+26,739.322	+314,965.011	+11.77909
06	+26,491.867	+323,133.708	+12.19747
07	+26,377.314	+332,350.237	+12.59985
08	+25,983.420	+301,624.872	+11.60836
09	+25,981.781	+316,222.862	+12.17095
10	+26,210.919	+277,453.395	+10.58541
11	+26,768.564	+274,619.491	+10.25903
12	+27,778.226	+295,127.953	+10.62443
13	+30,415.235	+275,614.774	+9.06173
14	+33,202.076	+253,339.786	+7.63024
15	+35,666.115	+490,269.755	+13.74609
16	+37,020.624	+490,302.961	+13.24405
17	+38,265.291	+377,045.145	+9.85345
18	+38,941.628	+386,090.483	+9.91460
19	+39,701.895	+427,522.392	+10.76831
20	+39,776.958	+423,040.843	+10.63532
21	+39,762.805	+432,548.733	+10.87822
22	+39,705.153	+433,626.382	+10.92116
23	+39,940.833	+378,456.870	+9.47544
24	+39,869.735	+689,010.739	+17.28155
25	+39,805.338	+751,346.368	+18.87552
26	+39,481.733	+1,165,815.974	+29.52798
27	+39,554.171	+2,129,587.890	+53.83978
28	+39,213.653	+2,133,010.156	+54.39458
29	+39,239.260	+2,543,460.207	+64.81927
30	+38,931.024	+3,353,157.423	+86.13073
31	+39,090.924	+3,901,615.795	+99.80874
32	+39,942.830	+4,290,236.415	+107.40943
33	+40,776.703	+4,520,213.784	+110.85285
34	+42,017.597	+4,658,207.929	+110.86326
35	+42,132.974	+4,564,339.200	+108.33176
36	+41,744.905	+4,367,729.446	+104.62904
37	+41,585.906	+4,092,468.254	+98.40998
38	+41,169.110	+3,295,781.179	+80.05471
39	+39,688.725	+2,844,339.062	+71.66617
40	+38,776.035	+2,352,916.031	+60.67964
41	+38,462.767	+1,732,883.667	+45.05354
42	+36,964.261	+971,744.060	+26.28875

43	+35,631.721	+978,925.325	+27.47342
44	+33,821.390	+797,929.584	+23.59245
45	+31,825.592	+459,943.110	+14.45199
46	+29,848.367	+530,252.717	+17.76488
47	+27,594.301	+542,363.511	+19.65491
48	+26,485.878	+553,773.548	+20.90826

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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	+0.01661	+202,213.95	+0.00	+199,143.19	+35,528.828	+1,238.280
02	+0.01684	+238,229.32	+0.00	+237,131.63	+36,020.799	+1,238.280
03	+0.01651	+262,814.87	+0.00	+262,243.35	+35,314.928	+1,238.280
04	+0.01612	+243,652.89	+0.00	+242,897.97	+34,480.717	+1,238.280
05	+0.01592	+262,857.34	+0.00	+258,818.34	+34,052.916	+1,238.280
06	+0.01578	+268,203.59	+0.00	+267,469.90	+33,753.456	+1,238.280
07	+0.01571	+275,989.94	+0.00	+272,718.61	+33,603.726	+5,447.530
08	+0.01547	+243,459.17	+0.00	+242,821.01	+33,090.365	+5,447.530
09	+0.01547	+245,303.19	+0.00	+244,467.05	+33,090.365	+18,399.480
10	+0.01561	+206,020.00	+0.00	+205,214.72	+33,389.826	+18,399.480
11	+0.01594	+85,296.79	+0.00	+85,019.04	+34,095.697	+134,623.080
12	+0.01654	+104,526.04	+0.00	+103,458.09	+35,379.098	+134,623.080
13	+0.01811	-21,233.27	+0.00	-21,999.99	+38,737.331	+235,153.020
14	+0.01977	-49,883.40	+0.00	-50,000.35	+42,288.075	+235,153.020
15	+0.02124	-147,865.37	+0.00	-149,627.93	+45,432.409	+566,640.510
16	+0.02204	-150,211.95	+0.00	-152,353.94	+47,143.610	+566,640.510
17	+0.02279	-154,741.45	+0.00	-154,781.85	+48,747.862	+453,223.840
18	+0.02319	-145,187.87	+0.00	-147,116.12	+49,603.463	+453,223.840
19	+0.02364	-56,625.39	+0.00	-58,423.51	+50,566.014	+404,411.080
20	+0.02369	-62,074.76	+0.00	-63,077.51	+50,672.964	+404,411.080
21	+0.02368	-71,446.01	+0.00	-74,535.66	+50,651.574	+425,411.610
22	+0.02364	-70,434.80	+0.00	-73,320.05	+50,566.014	+425,411.610
23	+0.02378	+14,115.59	+0.00	+13,514.91	+50,865.474	+282,924.275
24	+0.02374	+328,956.82	+0.00	+324,206.74	+50,779.914	+282,924.275
25	+0.02370	+408,499.15	+0.00	+405,552.37	+50,694.354	+264,052.235
26	+0.02351	+824,032.45	+0.00	+820,677.29	+50,287.944	+264,052.235
27	+0.02355	+2,053,174.56	+0.00	+2,047,125.20	+50,373.504	+1,238.280
28	+0.02335	+2,054,084.61	+0.00	+2,051,237.27	+49,945.703	+1,238.280
29	+0.02337	+2,465,832.33	+0.00	+2,461,618.34	+49,988.484	+1,238.280
30	+0.02318	+3,298,792.81	+0.00	+3,271,970.87	+49,582.073	+1,238.280
31	+0.02328	+3,838,356.58	+0.00	+3,820,084.34	+49,795.973	+1,238.280
32	+0.02378	+4,235,187.26	+0.00	+4,206,980.45	+50,865.474	+1,238.280
33	+0.02428	+4,441,214.47	+0.00	+4,435,233.31	+51,934.976	+1,238.280
34	+0.02502	+4,575,407.91	+0.00	+4,570,675.18	+53,517.837	+1,238.280
35	+0.02509	+4,485,845.71	+0.00	+4,476,565.02	+53,667.567	+1,238.280
36	+0.02486	+4,289,760.70	+0.00	+4,280,748.54	+53,175.597	+1,238.280
37	+0.02476	+4,010,368.83	+0.00	+4,005,832.25	+52,961.697	+1,238.280
38	+0.02451	+3,213,253.69	+0.00	+3,210,007.43	+52,426.946	+1,238.280
39	+0.02363	+2,768,336.18	+0.00	+2,761,600.45	+50,544.624	+1,238.280
40	+0.02309	+2,275,045.74	+0.00	+2,272,039.89	+49,389.563	+1,238.280
41	+0.02290	+1,654,773.26	+0.00	+1,652,662.84	+48,983.152	+1,238.280
42	+0.02201	+896,202.52	+0.00	+894,592.86	+47,079.440	+1,238.280

43	+0.02122	+907,293.89	+ .00	+904,498.85	+45,389.629	+1,238.280
44	+0.02014	+727,876.55	+ .00	+727,228.05	+43,079.506	+1,238.280
45	+0.01895	+394,953.86	+ .00	+393,345.91	+40,534.093	+1,238.280
46	+0.01777	+470,017.44	+ .00	+467,725.36	+38,010.071	+1,238.280
47	+0.01643	+463,351.94	+ .00	+462,269.34	+35,143.808	+23,426.780
48	+0.01577	+476,821.77	+ .00	+475,955.73	+33,732.066	+23,426.780

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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	+2,358.008	+0.000	+1,906.482	+70.683	+12,876.356
02	+0.000	+2,390.659	+0.000	+1,932.881	+71.661	+13,054.656
03	+0.000	+2,343.811	+0.000	+1,895.004	+70.257	+12,798.834
04	+0.000	+2,288.446	+0.000	+1,850.240	+68.598	+12,496.500
05	+0.000	+2,260.053	+0.000	+1,827.284	+67.746	+12,341.456
06	+0.000	+2,240.178	+0.000	+1,811.215	+67.151	+12,232.926
07	+0.000	+2,230.241	+0.000	+1,803.180	+66.853	+12,178.661
08	+0.000	+2,196.170	+0.000	+1,775.633	+65.832	+11,992.609
09	+0.000	+2,196.170	+0.000	+1,775.633	+65.832	+11,992.609
10	+0.000	+2,216.044	+0.000	+1,791.703	+66.427	+12,101.139
11	+0.000	+2,262.892	+0.000	+1,829.580	+67.832	+12,356.961
12	+0.000	+2,348.070	+0.000	+1,898.447	+70.385	+12,822.091
13	+0.000	+2,570.952	+0.000	+2,078.650	+77.066	+14,039.182
14	+0.000	+2,806.611	+0.000	+2,269.184	+84.130	+15,326.042
15	+0.000	+3,015.297	+0.000	+2,437.909	+90.385	+16,465.611
16	+0.000	+3,128.867	+0.000	+2,529.732	+93.790	+17,085.785
17	+0.000	+3,235.340	+0.000	+2,615.817	+96.981	+17,667.198
18	+0.000	+3,292.125	+0.000	+2,661.728	+98.683	+17,977.285
19	+0.000	+3,356.008	+0.000	+2,713.379	+100.598	+18,326.132
20	+0.000	+3,363.107	+0.000	+2,719.118	+100.811	+18,364.893
21	+0.000	+3,361.687	+0.000	+2,717.970	+100.769	+18,357.141
22	+0.000	+3,356.008	+0.000	+2,713.379	+100.598	+18,326.132
23	+0.000	+3,375.883	+0.000	+2,729.448	+101.194	+18,434.663
24	+0.000	+3,370.205	+0.000	+2,724.857	+101.024	+18,403.654
25	+0.000	+3,364.526	+0.000	+2,720.266	+100.854	+18,372.645
26	+0.000	+3,337.553	+0.000	+2,698.458	+100.045	+18,225.354
27	+0.000	+3,343.232	+0.000	+2,703.049	+100.215	+18,256.363
28	+0.000	+3,314.839	+0.000	+2,680.093	+99.364	+18,101.319
29	+0.000	+3,317.678	+0.000	+2,682.389	+99.449	+18,116.824
30	+0.000	+3,290.705	+0.000	+2,660.581	+98.641	+17,969.532
31	+0.000	+3,304.902	+0.000	+2,672.059	+99.066	+18,047.054
32	+0.000	+3,375.883	+0.000	+2,729.448	+101.194	+18,434.663
33	+0.000	+3,446.865	+0.000	+2,786.838	+103.322	+18,822.271
34	+0.000	+3,551.918	+0.000	+2,871.774	+106.471	+19,395.932
35	+0.000	+3,561.855	+0.000	+2,879.809	+106.769	+19,450.197
36	+0.000	+3,529.203	+0.000	+2,853.410	+105.790	+19,271.897
37	+0.000	+3,515.007	+0.000	+2,841.932	+105.364	+19,194.375
38	+0.000	+3,479.516	+0.000	+2,813.237	+104.301	+19,000.571
39	+0.000	+3,354.589	+0.000	+2,712.231	+100.556	+18,318.380
40	+0.000	+3,277.929	+0.000	+2,650.251	+98.258	+17,899.763
41	+0.000	+3,250.956	+0.000	+2,628.443	+97.449	+17,752.472
42	+0.000	+3,124.608	+0.000	+2,526.289	+93.662	+17,062.528

43	+.000	+3,012.458	+.000	+2,435.614	+90.300	+16,450.107
44	+.000	+2,859.137	+.000	+2,311.652	+85.704	+15,612.872
45	+.000	+2,690.201	+.000	+2,175.065	+80.640	+14,690.364
46	+.000	+2,522.685	+.000	+2,039.625	+75.619	+13,775.608
47	+.000	+2,332.454	+.000	+1,885.821	+69.917	+12,736.817
48	+.000	+2,238.759	+.000	+1,810.067	+67.108	+12,225.174

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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	+.000	+61.070	+910.137	+3,576.651	+.000
02	+.000	+.000	+61.916	+922.740	+3,626.178	+.000
03	+.000	+.000	+60.702	+904.658	+3,555.118	+.000
04	+.000	+.000	+59.269	+883.288	+3,471.139	+.000
05	+.000	+.000	+58.533	+872.329	+3,428.073	+.000
06	+.000	+.000	+58.018	+864.658	+3,397.926	+.000
07	+.000	+.000	+57.761	+860.822	+3,382.853	+.000
08	+.000	+.000	+56.879	+847.671	+3,331.174	+.000
09	+.000	+.000	+56.879	+847.671	+3,331.174	+.000
10	+.000	+.000	+57.393	+855.342	+3,361.320	+.000
11	+.000	+.000	+58.607	+873.425	+3,432.379	+.000
12	+.000	+.000	+60.813	+906.301	+3,561.578	+.000
13	+.000	+.000	+66.585	+992.329	+3,899.648	+.000
14	+.000	+.000	+72.689	+1,083.288	+4,257.098	+.000
15	+.000	+.000	+78.093	+1,163.836	+4,573.635	+.000
16	+.000	+.000	+81.035	+1,207.671	+4,745.900	+.000
17	+.000	+.000	+83.792	+1,248.767	+4,907.398	+.000
18	+.000	+.000	+85.263	+1,270.685	+4,993.531	+.000
19	+.000	+.000	+86.917	+1,295.342	+5,090.430	+.000
20	+.000	+.000	+87.101	+1,298.082	+5,101.196	+.000
21	+.000	+.000	+87.064	+1,297.534	+5,099.043	+.000
22	+.000	+.000	+86.917	+1,295.342	+5,090.430	+.000
23	+.000	+.000	+87.432	+1,303.014	+5,120.576	+.000
24	+.000	+.000	+87.285	+1,300.822	+5,111.963	+.000
25	+.000	+.000	+87.138	+1,298.630	+5,103.350	+.000
26	+.000	+.000	+86.439	+1,288.219	+5,062.437	+.000
27	+.000	+.000	+86.587	+1,290.411	+5,071.050	+.000
28	+.000	+.000	+85.851	+1,279.452	+5,027.984	+.000
29	+.000	+.000	+85.925	+1,280.548	+5,032.290	+.000
30	+.000	+.000	+85.226	+1,270.137	+4,991.377	+.000
31	+.000	+.000	+85.594	+1,275.616	+5,012.911	+.000
32	+.000	+.000	+87.432	+1,303.014	+5,120.576	+.000
33	+.000	+.000	+89.271	+1,330.411	+5,228.242	+.000
34	+.000	+.000	+91.991	+1,370.959	+5,387.587	+.000
35	+.000	+.000	+92.249	+1,374.795	+5,402.660	+.000
36	+.000	+.000	+91.403	+1,362.192	+5,353.134	+.000
37	+.000	+.000	+91.035	+1,356.712	+5,331.601	+.000
38	+.000	+.000	+90.116	+1,343.014	+5,277.768	+.000
39	+.000	+.000	+86.881	+1,294.795	+5,088.276	+.000
40	+.000	+.000	+84.895	+1,265.205	+4,971.998	+.000
41	+.000	+.000	+84.197	+1,254.795	+4,931.085	+.000
42	+.000	+.000	+80.924	+1,206.027	+4,739.440	+.000



43	+.000	+.000	+78.020	+1,162.740	+4,569.328	+.000
44	+.000	+.000	+74.049	+1,103.562	+4,336.771	+.000
45	+.000	+.000	+69.674	+1,038.356	+4,080.526	+.000
46	+.000	+.000	+65.335	+973.699	+3,826.436	+.000
47	+.000	+.000	+60.408	+900.274	+3,537.892	+.000
48	+.000	+.000	+57.982	+864.110	+3,395.773	+.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	+257,669.685
02	+ .000	+296,451.399
03	+ .000	+320,424.943
04	+ .000	+299,734.445
05	+ .000	+314,965.011
06	+ .000	+323,133.708
07	+ .000	+332,350.237
08	+ .000	+301,624.872
09	+ .000	+316,222.862
10	+ .000	+277,453.395
11	+ .000	+274,619.491
12	+ .000	+295,127.953
13	+ .000	+275,614.774
14	+ .000	+253,339.786
15	+ .000	+490,269.755
16	+ .000	+490,302.961
17	+ .000	+377,045.145
18	+ .000	+386,090.483
19	+ .000	+427,522.392
20	+ .000	+423,040.843
21	+ .000	+432,548.733
22	+ .000	+433,626.382
23	+ .000	+378,456.870
24	+ .000	+689,010.739
25	+ .000	+751,346.368
26	+ .000	+1,165,815.974
27	+ .000	+2,129,587.890
28	+ .000	+2,133,010.156
29	+ .000	+2,543,460.207
30	+ .000	+3,353,157.423
31	+ .000	+3,901,615.795
32	+ .000	+4,290,236.415
33	+ .000	+4,520,213.784
34	+ .000	+4,658,207.929
35	+ .000	+4,564,339.200
36	+ .000	+4,367,729.446
37	+ .000	+4,092,468.254
38	+ .000	+3,295,781.179
39	+ .000	+2,844,339.062
40	+ .000	+2,352,916.031
41	+ .000	+1,732,883.667
42	+ .000	+971,744.060

43	+.000	+978,925.325
44	+.000	+797,929.584
45	+.000	+459,943.110
46	+.000	+530,252.717
47	+.000	+542,363.511
48	+.000	+553,773.548