

Date: 27/09/2021

Settlement Day:17/09/2021

SAA Run Number:01

Settlement Run Type:II

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	+1,132,576.320	+610,854,497.840
Daily Cashflow SO RR	+0.000	+0.000
Daily Total SO Cashflow	+1,076,597.890	+601,554,567.240
Balancing Services Contract Cost	+2,807,079.160	+289,952,922.440
Balancing Services Cost Variable	-469,482.920	-29,847,451.190
ESO Incentive Recovery Costs	+0.000	+0.000
Black Start Capital Costs	+185,743.520	+3,157,639.840
Black Start Testing Costs	+0.000	+48,204.060
Black Start Availability Costs	+107,177.320	+19,693,258.240
Black Start Other Costs	+0.000	+0.000
System Operator Internal Costs	+775,217.100	+131,786,907.000
System Innovation Costs	+0.000	+0.000
Prior Year Cost Recovery	+0.000	+0.000
EMR Incentive Revenue	+3,676.710	+544,153.080
ESO Incentive Recovery t-1	+54,794.520	+10,309,588.960
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	+775,217.100	+131,786,907.000
Total External Costs	+3,765,586.200	+895,412,882.670
Total Adjusted Energy Volume (MWh)	+1,267,969.959	

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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	+20,848.737	+41,152.591	+1.97386
02	+20,368.633	+60,066.700	+2.94898
03	+20,015.516	+58,919.189	+2.94368
04	+19,853.802	+37,046.159	+1.86595
05	+19,712.394	+48,244.034	+2.44740
06	+19,434.991	+60,778.242	+3.12726
07	+19,433.802	+71,394.442	+3.67372
08	+19,456.816	+72,558.539	+3.72921
09	+19,656.821	+99,355.584	+5.05451
10	+19,781.438	+60,195.933	+3.04305
11	+21,089.210	+70,622.507	+3.34875
12	+22,084.572	+90,665.681	+4.10539
13	+24,041.897	+83,725.431	+3.48248
14	+26,016.279	+96,700.725	+3.71693
15	+27,529.221	+55,184.234	+2.00457
16	+28,800.127	+98,270.342	+3.41215
17	+29,539.612	+107,177.348	+3.62826
18	+29,857.394	+88,035.230	+2.94852
19	+30,214.641	+70,390.493	+2.32968
20	+30,194.989	+87,519.899	+2.89849
21	+30,113.993	+154,317.698	+5.12445
22	+29,919.745	+99,350.795	+3.32058
23	+29,402.516	+67,817.332	+2.30651
24	+29,313.693	+65,704.264	+2.24142
25	+29,389.361	+75,436.345	+2.56679
26	+29,174.031	+85,064.038	+2.91575
27	+28,386.780	+30,792.522	+1.08475
28	+27,973.628	+32,801.435	+1.17258
29	+28,083.719	+61,678.197	+2.19623
30	+27,932.637	+83,429.954	+2.98683
31	+28,117.603	+81,073.997	+2.88339
32	+28,593.174	+85,432.152	+2.98785
33	+28,991.541	+72,064.375	+2.48570
34	+29,738.168	+96,627.271	+3.24927
35	+30,383.950	+80,686.662	+2.65557
36	+30,549.520	+102,241.852	+3.34676
37	+30,640.704	+136,432.037	+4.45264
38	+30,474.872	+107,919.941	+3.54128
39	+30,592.544	+116,671.059	+3.81371
40	+30,794.108	+158,247.500	+5.13889
41	+30,001.844	+180,891.536	+6.02935
42	+29,171.774	+153,500.188	+5.26194

43	+28,146.547	+215,741.901	+7.66495
44	+27,165.733	+156,718.274	+5.76897
45	+26,282.596	+156,306.969	+5.94717
46	+24,982.488	+120,479.610	+4.82256
47	+23,465.181	+142,753.491	+6.08363
48	+22,256.617	+162,657.940	+7.30830

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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	+0.01644	+1,533.84	+0.00	+1,292.35	+46,148.381	-24,809.595
02	+0.01606	+21,986.24	+0.00	+21,701.26	+45,081.691	-24,809.595
03	+0.01579	+33,214.04	+0.00	+33,118.97	+44,323.780	-36,312.720
04	+0.01566	+11,835.99	+0.00	+11,757.32	+43,958.860	-36,312.720
05	+0.01555	+36,814.73	+0.00	+36,690.30	+43,650.081	-49,615.120
06	+0.01533	+50,520.80	+0.00	+50,089.92	+43,032.524	-49,615.120
07	+0.01533	+76,401.23	+0.00	+76,351.22	+43,032.524	-65,260.220
08	+0.01534	+77,549.67	+0.00	+77,475.98	+43,060.594	-65,260.220
09	+0.01550	+109,469.28	+0.00	+109,468.19	+43,509.727	-71,084.775
10	+0.01560	+70,304.05	+0.00	+69,915.17	+43,790.435	-71,084.775
11	+0.01663	+4,342.44	+0.00	+3,966.99	+46,681.726	+1,238.280
12	+0.01742	+21,989.53	+0.00	+20,902.55	+48,899.319	+1,238.280
13	+0.01896	+8,147.99	+0.00	+7,904.42	+53,222.221	+1,238.280
14	+0.02052	+15,192.79	+0.00	+14,743.16	+57,601.264	+1,238.280
15	+0.02171	-30,704.79	+0.00	-31,454.42	+60,941.689	+1,238.280
16	+0.02271	+11,559.31	+0.00	+7,698.00	+63,748.768	+1,238.280
17	+0.02330	+17,173.41	+0.00	+14,284.13	+65,404.944	+1,238.280
18	+0.02355	-2,999.17	+0.00	-5,841.41	+66,106.714	+1,238.280
19	+0.02383	-22,048.05	+0.00	-24,587.58	+66,892.696	+1,238.280
20	+0.02381	-3,903.13	+0.00	-7,379.50	+66,836.555	+1,238.280
21	+0.02375	+61,920.55	+0.00	+59,654.32	+66,668.130	+1,238.280
22	+0.02360	+9,629.08	+0.00	+5,277.47	+66,247.068	+1,238.280
23	+0.02319	-23,427.08	+0.00	-24,643.18	+65,096.166	+1,238.280
24	+0.02312	-26,210.25	+0.00	-26,480.89	+64,899.670	+1,238.280
25	+0.02318	-16,982.75	+0.00	-16,984.83	+65,068.095	+1,238.280
26	+0.02301	-6,580.32	+0.00	-6,688.41	+64,590.891	+1,238.280
27	+0.02239	-58,521.04	+0.00	-58,521.04	+62,850.502	+1,238.280
28	+0.02206	-55,183.56	+0.00	-55,214.01	+61,924.166	+1,238.280
29	+0.02215	-26,607.61	+0.00	-26,691.28	+62,176.803	+1,238.280
30	+0.02203	-3,851.66	+0.00	-4,467.48	+61,839.954	+1,238.280
31	+0.02218	-6,625.75	+0.00	-7,413.49	+62,261.016	+1,238.280
32	+0.02255	-3,895.22	+0.00	-4,510.80	+63,299.635	+1,238.280
33	+0.02286	-17,369.18	+0.00	-19,098.02	+64,169.830	+1,238.280
34	+0.02345	+3,563.34	+0.00	+3,144.00	+65,826.006	+1,238.280
35	+0.02396	-14,549.58	+0.00	-14,802.79	+67,257.617	+1,238.280
36	+0.02409	+7,301.72	+0.00	+6,241.02	+67,622.537	+1,238.280
37	+0.02417	+41,826.59	+0.00	+40,116.51	+67,847.103	+1,238.280
38	+0.02403	+15,569.94	+0.00	+12,155.13	+67,454.112	+1,238.280
39	+0.02413	+21,067.91	+0.00	+20,512.88	+67,734.820	+1,238.280
40	+0.02429	+62,979.07	+0.00	+61,459.93	+68,183.953	+1,238.280
41	+0.02366	+89,056.36	+0.00	+86,582.19	+66,415.493	+1,238.280
42	+0.02301	+67,970.14	+0.00	+61,747.74	+64,590.891	+1,238.280

43	+0.02220	+129,679.61	+ .00	+127,175.74	+62,317.157	+1,238.280
44	+0.02142	+73,248.91	+ .00	+71,220.39	+60,127.636	+1,238.280
45	+0.02073	+74,353.15	+ .00	+73,523.33	+58,190.751	+1,238.280
46	+0.01970	+41,995.83	+ .00	+41,747.67	+55,299.459	+1,238.280
47	+0.01851	+80,135.39	+ .00	+79,888.99	+51,959.035	-9,948.070
48	+0.01755	+103,702.53	+ .00	+103,569.78	+49,264.239	-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	+3,053.623	+0.000	+1,761.995	+0.000	+12,744.569
02	+0.000	+2,983.041	+0.000	+1,721.268	+0.000	+12,449.987
03	+0.000	+2,932.890	+0.000	+1,692.330	+0.000	+12,240.678
04	+0.000	+2,908.744	+0.000	+1,678.397	+0.000	+12,139.900
05	+0.000	+2,888.312	+0.000	+1,666.607	+0.000	+12,054.626
06	+0.000	+2,847.448	+0.000	+1,643.028	+0.000	+11,884.078
07	+0.000	+2,847.448	+0.000	+1,643.028	+0.000	+11,884.078
08	+0.000	+2,849.306	+0.000	+1,644.100	+0.000	+11,891.830
09	+0.000	+2,879.025	+0.000	+1,661.248	+0.000	+12,015.865
10	+0.000	+2,897.599	+0.000	+1,671.966	+0.000	+12,093.387
11	+0.000	+3,088.915	+0.000	+1,782.359	+0.000	+12,891.860
12	+0.000	+3,235.652	+0.000	+1,867.029	+0.000	+13,504.282
13	+0.000	+3,521.697	+0.000	+2,032.082	+0.000	+14,698.116
14	+0.000	+3,811.457	+0.000	+2,199.279	+0.000	+15,907.455
15	+0.000	+4,032.492	+0.000	+2,326.820	+0.000	+16,829.963
16	+0.000	+4,218.235	+0.000	+2,433.997	+0.000	+17,605.180
17	+0.000	+4,327.824	+0.000	+2,497.232	+0.000	+18,062.558
18	+0.000	+4,374.260	+0.000	+2,524.026	+0.000	+18,256.363
19	+0.000	+4,426.268	+0.000	+2,554.036	+0.000	+18,473.423
20	+0.000	+4,422.553	+0.000	+2,551.892	+0.000	+18,457.919
21	+0.000	+4,411.409	+0.000	+2,545.461	+0.000	+18,411.406
22	+0.000	+4,383.547	+0.000	+2,529.385	+0.000	+18,295.124
23	+0.000	+4,307.392	+0.000	+2,485.442	+0.000	+17,977.285
24	+0.000	+4,294.390	+0.000	+2,477.940	+0.000	+17,923.019
25	+0.000	+4,305.535	+0.000	+2,484.370	+0.000	+17,969.532
26	+0.000	+4,273.958	+0.000	+2,466.150	+0.000	+17,837.745
27	+0.000	+4,158.797	+0.000	+2,399.700	+0.000	+17,357.111
28	+0.000	+4,097.502	+0.000	+2,364.332	+0.000	+17,101.289
29	+0.000	+4,114.219	+0.000	+2,373.978	+0.000	+17,171.059
30	+0.000	+4,091.930	+0.000	+2,361.116	+0.000	+17,078.033
31	+0.000	+4,119.791	+0.000	+2,377.193	+0.000	+17,194.315
32	+0.000	+4,188.516	+0.000	+2,416.849	+0.000	+17,481.146
33	+0.000	+4,246.097	+0.000	+2,450.074	+0.000	+17,721.463
34	+0.000	+4,355.686	+0.000	+2,513.308	+0.000	+18,178.841
35	+0.000	+4,450.415	+0.000	+2,567.969	+0.000	+18,574.202
36	+0.000	+4,474.561	+0.000	+2,581.902	+0.000	+18,674.980
37	+0.000	+4,489.421	+0.000	+2,590.476	+0.000	+18,736.997
38	+0.000	+4,463.417	+0.000	+2,575.471	+0.000	+18,628.467
39	+0.000	+4,481.991	+0.000	+2,586.189	+0.000	+18,705.989
40	+0.000	+4,511.710	+0.000	+2,603.337	+0.000	+18,830.023
41	+0.000	+4,394.692	+0.000	+2,535.815	+0.000	+18,341.637
42	+0.000	+4,273.958	+0.000	+2,466.150	+0.000	+17,837.745

43	+.000	+4,123.506	+.000	+2,379.337	+.000	+17,209.820
44	+.000	+3,978.626	+.000	+2,295.738	+.000	+16,605.150
45	+.000	+3,850.463	+.000	+2,221.786	+.000	+16,070.250
46	+.000	+3,659.147	+.000	+2,111.393	+.000	+15,271.777
47	+.000	+3,438.113	+.000	+1,983.852	+.000	+14,349.269
48	+.000	+3,259.799	+.000	+1,880.962	+.000	+13,605.060

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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	+.000	+60.445	+900.822	+.000	+.000
02	+.000	+.000	+59.048	+880.000	+.000	+.000
03	+.000	+.000	+58.055	+865.205	+.000	+.000
04	+.000	+.000	+57.577	+858.082	+.000	+.000
05	+.000	+.000	+57.173	+852.055	+.000	+.000
06	+.000	+.000	+56.364	+840.000	+.000	+.000
07	+.000	+.000	+56.364	+840.000	+.000	+.000
08	+.000	+.000	+56.401	+840.548	+.000	+.000
09	+.000	+.000	+56.989	+849.315	+.000	+.000
10	+.000	+.000	+57.357	+854.795	+.000	+.000
11	+.000	+.000	+61.144	+911.233	+.000	+.000
12	+.000	+.000	+64.048	+954.521	+.000	+.000
13	+.000	+.000	+69.710	+1,038.904	+.000	+.000
14	+.000	+.000	+75.446	+1,124.384	+.000	+.000
15	+.000	+.000	+79.821	+1,189.589	+.000	+.000
16	+.000	+.000	+83.498	+1,244.384	+.000	+.000
17	+.000	+.000	+85.667	+1,276.712	+.000	+.000
18	+.000	+.000	+86.587	+1,290.411	+.000	+.000
19	+.000	+.000	+87.616	+1,305.753	+.000	+.000
20	+.000	+.000	+87.542	+1,304.658	+.000	+.000
21	+.000	+.000	+87.322	+1,301.370	+.000	+.000
22	+.000	+.000	+86.770	+1,293.151	+.000	+.000
23	+.000	+.000	+85.263	+1,270.685	+.000	+.000
24	+.000	+.000	+85.006	+1,266.849	+.000	+.000
25	+.000	+.000	+85.226	+1,270.137	+.000	+.000
26	+.000	+.000	+84.601	+1,260.822	+.000	+.000
27	+.000	+.000	+82.322	+1,226.849	+.000	+.000
28	+.000	+.000	+81.108	+1,208.767	+.000	+.000
29	+.000	+.000	+81.439	+1,213.699	+.000	+.000
30	+.000	+.000	+80.998	+1,207.123	+.000	+.000
31	+.000	+.000	+81.549	+1,215.342	+.000	+.000
32	+.000	+.000	+82.910	+1,235.616	+.000	+.000
33	+.000	+.000	+84.050	+1,252.603	+.000	+.000
34	+.000	+.000	+86.219	+1,284.931	+.000	+.000
35	+.000	+.000	+88.094	+1,312.877	+.000	+.000
36	+.000	+.000	+88.572	+1,320.000	+.000	+.000
37	+.000	+.000	+88.866	+1,324.384	+.000	+.000
38	+.000	+.000	+88.351	+1,316.712	+.000	+.000
39	+.000	+.000	+88.719	+1,322.192	+.000	+.000
40	+.000	+.000	+89.307	+1,330.959	+.000	+.000
41	+.000	+.000	+86.991	+1,296.438	+.000	+.000
42	+.000	+.000	+84.601	+1,260.822	+.000	+.000

43	+.000	+.000	+81.623	+1,216.438	+.000	+.000
44	+.000	+.000	+78.755	+1,173.699	+.000	+.000
45	+.000	+.000	+76.218	+1,135.890	+.000	+.000
46	+.000	+.000	+72.431	+1,079.452	+.000	+.000
47	+.000	+.000	+68.056	+1,014.247	+.000	+.000
48	+.000	+.000	+64.526	+961.644	+.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(f)	Total Period BSUoS charges(f)
01	+ .000	+41,152.591
02	+ .000	+60,066.700
03	+ .000	+58,919.189
04	+ .000	+37,046.159
05	+ .000	+48,244.034
06	+ .000	+60,778.242
07	+ .000	+71,394.442
08	+ .000	+72,558.539
09	+ .000	+99,355.584
10	+ .000	+60,195.933
11	+ .000	+70,622.507
12	+ .000	+90,665.681
13	+ .000	+83,725.431
14	+ .000	+96,700.725
15	+ .000	+55,184.234
16	+ .000	+98,270.342
17	+ .000	+107,177.348
18	+ .000	+88,035.230
19	+ .000	+70,390.493
20	+ .000	+87,519.899
21	+ .000	+154,317.698
22	+ .000	+99,350.795
23	+ .000	+67,817.332
24	+ .000	+65,704.264
25	+ .000	+75,436.345
26	+ .000	+85,064.038
27	+ .000	+30,792.522
28	+ .000	+32,801.435
29	+ .000	+61,678.197
30	+ .000	+83,429.954
31	+ .000	+81,073.997
32	+ .000	+85,432.152
33	+ .000	+72,064.375
34	+ .000	+96,627.271
35	+ .000	+80,686.662
36	+ .000	+102,241.852
37	+ .000	+136,432.037
38	+ .000	+107,919.941
39	+ .000	+116,671.059
40	+ .000	+158,247.500
41	+ .000	+180,891.536
42	+ .000	+153,500.188

43	+ .000	+215,741.901
44	+ .000	+156,718.274
45	+ .000	+156,306.969
46	+ .000	+120,479.610
47	+ .000	+142,753.491
48	+ .000	+162,657.940