

Date: 23/01/2023

Settlement Day:26/11/2021

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: 240

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	+21,485,345.740	+1,265,608,943.370
Balancing Services Contract Cost	+2,228,604.891	+429,412,540.055
Balancing Services Cost Variable	+1,654,130.580	+40,945,686.766
ESO Incentive Recovery Costs	+ .000	+ .000
Black Start Capital Costs	+52,873.590	+11,020,102.940
Black Start Testing Costs	+ .000	+102,807.000
Black Start Availability Costs	+91,928.000	+24,393,791.410
Black Start Other Costs	+19,280.240	+904,444.300
System Operator Internal Costs	+775,217.100	+186,052,104.000
System Innovation Costs	+ .000	+ .000
Prior Year Cost Recovery	+18,017.720	+4,324,252.800
EMR Incentive Revenue	+3,657.650	+880,137.460
ALoMCP Recovery	+52,272.110	+12,545,306.400
ESO Incentive t-1 + Trades UR	+104,558.330	+25,093,999.200
Wind Forecast Incentive	+ .000	+ .000
Provision Of Balancing Services to Others	+ .000	+ .000
Total Internal Costs	+775,217.100	+186,052,104.000
Total External Costs	+25,710,668.851	+1,815,232,011.701
Total Adjusted Energy Volume (MWh)	+1,612,629.939	

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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	+25,991.828	+729,085.338	+28.05056
02	+26,288.620	+851,278.382	+32.38201
03	+26,123.277	+846,435.696	+32.40159
04	+25,680.897	+785,163.071	+30.57382
05	+25,525.002	+793,667.314	+31.09372
06	+25,282.509	+756,657.573	+29.92810
07	+25,244.315	+787,663.686	+31.20163
08	+24,849.564	+694,943.367	+27.96602
09	+24,992.978	+732,986.374	+29.32769
10	+25,063.585	+710,467.341	+28.34660
11	+25,784.373	+749,107.975	+29.05279
12	+26,614.175	+722,716.224	+27.15531
13	+28,580.351	+674,260.919	+23.59176
14	+31,136.569	+679,752.270	+21.83132
15	+34,116.424	+671,571.648	+19.68470
16	+35,875.986	+661,751.574	+18.44553
17	+37,141.191	+553,005.074	+14.88927
18	+37,600.039	+599,904.013	+15.95488
19	+38,073.298	+636,646.291	+16.72160
20	+38,153.559	+637,241.492	+16.70202
21	+38,055.933	+574,333.357	+15.09182
22	+37,993.390	+516,823.861	+13.60299
23	+37,857.966	+461,974.038	+12.20282
24	+37,821.757	+476,956.726	+12.61064
25	+38,080.700	+543,272.761	+14.26635
26	+37,783.813	+522,042.368	+13.81656
27	+37,678.931	+484,186.029	+12.85031
28	+37,576.932	+500,739.484	+13.32571
29	+37,698.920	+553,696.947	+14.68734
30	+37,746.015	+565,671.959	+14.98627
31	+37,974.959	+496,299.997	+13.06914
32	+38,877.105	+465,300.376	+11.96849
33	+40,316.159	+524,489.451	+13.00941
34	+41,586.123	+547,582.394	+13.16743
35	+41,694.679	+407,466.723	+9.77263
36	+41,375.286	+368,951.091	+8.91719
37	+40,548.421	+329,286.848	+8.12083
38	+39,678.750	+250,636.957	+6.31665
39	+39,044.526	+279,946.947	+7.16994
40	+37,771.649	+232,938.714	+6.16703
41	+36,299.644	+250,616.461	+6.90410
42	+34,855.511	+360,569.652	+10.34470

43	+33,230.357	+347,439.782	+10.45549
44	+31,766.216	+360,331.240	+11.34322
45	+30,179.068	+391,813.994	+12.98297
46	+28,853.536	+348,502.998	+12.07835
47	+26,701.906	+508,340.743	+19.03762
48	+25,463.147	+541,368.428	+21.26086

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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	+0.01612	+0.00	+0.00	+605,349.81	+35,925.111	+69,791.405
02	+0.01630	+0.00	+0.00	+726,940.50	+36,326.260	+69,791.405
03	+0.01620	+0.00	+0.00	+720,791.48	+36,103.399	+71,432.380
04	+0.01592	+0.00	+0.00	+660,455.85	+35,479.390	+71,432.380
05	+0.01583	+0.00	+0.00	+665,931.77	+35,278.815	+74,761.880
06	+0.01568	+0.00	+0.00	+629,423.99	+34,944.525	+74,761.880
07	+0.01565	+0.00	+0.00	+655,668.97	+34,877.667	+79,623.405
08	+0.01541	+0.00	+0.00	+563,751.79	+34,342.801	+79,623.405
09	+0.01550	+0.00	+0.00	+599,864.52	+34,543.376	+81,252.505
10	+0.01554	+0.00	+0.00	+577,211.63	+34,632.520	+81,252.505
11	+0.01599	+0.00	+0.00	+613,512.93	+35,635.392	+82,085.955
12	+0.01650	+0.00	+0.00	+585,414.51	+36,771.981	+82,085.955
13	+0.01772	+0.00	+0.00	+508,845.01	+39,490.879	+106,117.530
14	+0.01931	+0.00	+0.00	+557,415.57	+43,034.360	+57,717.530
15	+0.02116	+0.00	+0.00	+408,523.87	+47,157.279	+192,237.750
16	+0.02225	+0.00	+0.00	+395,056.21	+49,586.459	+192,237.750
17	+0.02303	+0.00	+0.00	+474,698.98	+51,324.771	+1,238.280
18	+0.02332	+0.00	+0.00	+520,627.46	+51,971.066	+1,238.280
19	+0.02361	+0.00	+0.00	+556,399.28	+52,617.361	+1,238.280
20	+0.02366	+0.00	+0.00	+556,827.16	+52,728.792	+1,238.280
21	+0.02360	+0.00	+0.00	+494,119.81	+52,595.075	+1,238.280
22	+0.02356	+0.00	+0.00	+436,744.17	+52,505.931	+1,238.280
23	+0.02348	+0.00	+0.00	+382,162.06	+52,327.643	+1,238.280
24	+0.02345	+0.00	+0.00	+397,245.14	+52,260.785	+1,238.280
25	+0.02361	+0.00	+0.00	+463,025.75	+52,617.361	+1,238.280
26	+0.02343	+0.00	+0.00	+442,397.71	+52,216.213	+1,238.280
27	+0.02336	+0.00	+0.00	+404,775.62	+52,060.210	+1,238.280
28	+0.02330	+0.00	+0.00	+421,529.86	+51,926.494	+1,238.280
29	+0.02338	+0.00	+0.00	+474,219.61	+52,104.782	+1,238.280
30	+0.02341	+0.00	+0.00	+486,094.23	+52,171.640	+1,238.280
31	+0.02355	+0.00	+0.00	+416,253.77	+52,483.645	+1,238.280
32	+0.02411	+0.00	+0.00	+383,380.16	+53,731.664	+1,238.280
33	+0.02500	+0.00	+0.00	+439,590.93	+55,715.122	+1,238.280
34	+0.02579	+0.00	+0.00	+460,040.21	+57,475.720	+1,238.280
35	+0.02586	+0.00	+0.00	+319,690.29	+57,631.722	+1,238.280
36	+0.02566	+0.00	+0.00	+281,843.94	+57,186.002	+1,238.280
37	+0.02514	+0.00	+0.00	+243,919.83	+56,027.127	+1,238.280
38	+0.02460	+0.00	+0.00	+167,077.00	+54,823.680	+1,238.280
39	+0.02421	+0.00	+0.00	+197,692.09	+53,954.524	+1,238.280
40	+0.02342	+0.00	+0.00	+153,327.52	+52,193.927	+1,238.280
41	+0.02251	+0.00	+0.00	+174,050.50	+50,165.896	+1,238.280
42	+0.02161	+0.00	+0.00	+287,015.46	+48,160.152	+1,238.280

43	+0.02061	+.00	+.00	+277,232.00	+45,931.547	+1,238.280
44	+0.01970	+.00	+.00	+293,168.69	+43,903.516	+1,238.280
45	+0.01871	+.00	+.00	+327,964.39	+41,697.198	+1,238.280
46	+0.01789	+.00	+.00	+287,397.45	+39,869.741	+1,238.280
47	+0.01656	+.00	+.00	+377,535.92	+36,905.697	+75,388.280
48	+0.01579	+.00	+.00	+413,140.34	+35,189.671	+75,388.280

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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	+852.322	+0.000	+1,481.879	+310.797	+12,496.500
02	+0.000	+861.840	+0.000	+1,498.426	+314.268	+12,636.039
03	+0.000	+856.552	+0.000	+1,489.234	+312.340	+12,558.517
04	+0.000	+841.748	+0.000	+1,463.494	+306.941	+12,341.456
05	+0.000	+836.989	+0.000	+1,455.220	+305.206	+12,271.687
06	+0.000	+829.058	+0.000	+1,441.431	+302.314	+12,155.404
07	+0.000	+827.472	+0.000	+1,438.673	+301.736	+12,132.148
08	+0.000	+814.782	+0.000	+1,416.610	+297.108	+11,946.096
09	+0.000	+819.541	+0.000	+1,424.884	+298.844	+12,015.865
10	+0.000	+821.656	+0.000	+1,428.561	+299.615	+12,046.874
11	+0.000	+845.449	+0.000	+1,469.929	+308.291	+12,395.721
12	+0.000	+872.414	+0.000	+1,516.812	+318.124	+12,791.082
13	+0.000	+936.920	+0.000	+1,628.964	+341.646	+13,736.847
14	+0.000	+1,020.989	+0.000	+1,775.130	+372.301	+14,969.442
15	+0.000	+1,118.805	+0.000	+1,945.196	+407.970	+16,403.594
16	+0.000	+1,176.437	+0.000	+2,045.398	+428.985	+17,248.580
17	+0.000	+1,217.679	+0.000	+2,117.102	+444.024	+17,853.250
18	+0.000	+1,233.012	+0.000	+2,143.761	+449.615	+18,078.063
19	+0.000	+1,248.345	+0.000	+2,170.420	+455.206	+18,302.876
20	+0.000	+1,250.989	+0.000	+2,175.016	+456.170	+18,341.637
21	+0.000	+1,247.817	+0.000	+2,169.501	+455.014	+18,295.124
22	+0.000	+1,245.702	+0.000	+2,165.824	+454.242	+18,264.115
23	+0.000	+1,241.472	+0.000	+2,158.469	+452.700	+18,202.098
24	+0.000	+1,239.886	+0.000	+2,155.712	+452.122	+18,178.841
25	+0.000	+1,248.345	+0.000	+2,170.420	+455.206	+18,302.876
26	+0.000	+1,238.828	+0.000	+2,153.873	+451.736	+18,163.337
27	+0.000	+1,235.127	+0.000	+2,147.438	+450.386	+18,109.071
28	+0.000	+1,231.955	+0.000	+2,141.922	+449.230	+18,062.558
29	+0.000	+1,236.185	+0.000	+2,149.277	+450.772	+18,124.576
30	+0.000	+1,237.771	+0.000	+2,152.034	+451.350	+18,147.832
31	+0.000	+1,245.173	+0.000	+2,164.904	+454.050	+18,256.363
32	+0.000	+1,274.782	+0.000	+2,216.384	+464.847	+18,690.484
33	+0.000	+1,321.840	+0.000	+2,298.200	+482.006	+19,380.428
34	+0.000	+1,363.610	+0.000	+2,370.823	+497.237	+19,992.849
35	+0.000	+1,367.311	+0.000	+2,377.258	+498.587	+20,047.114
36	+0.000	+1,356.736	+0.000	+2,358.872	+494.731	+19,892.071
37	+0.000	+1,329.242	+0.000	+2,311.070	+484.705	+19,488.958
38	+0.000	+1,300.690	+0.000	+2,261.429	+474.294	+19,070.341
39	+0.000	+1,280.070	+0.000	+2,225.577	+466.775	+18,768.006
40	+0.000	+1,238.299	+0.000	+2,152.954	+451.543	+18,155.584
41	+0.000	+1,190.185	+0.000	+2,069.299	+433.998	+17,450.137
42	+0.000	+1,142.598	+0.000	+1,986.564	+416.646	+16,752.442

43	+.000	+1,089.725	+.000	+1,894.636	+397.366	+15,977.224
44	+.000	+1,041.610	+.000	+1,810.982	+379.821	+15,271.777
45	+.000	+989.265	+.000	+1,719.973	+360.733	+14,504.312
46	+.000	+945.909	+.000	+1,644.592	+344.923	+13,868.634
47	+.000	+875.587	+.000	+1,522.328	+319.281	+12,837.595
48	+.000	+834.874	+.000	+1,451.543	+304.435	+12,240.678

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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	+290.446	+58.961	+842.626	+1,685.480	+.000
02	+.000	+293.689	+59.620	+852.035	+1,704.301	+.000
03	+.000	+291.887	+59.254	+846.808	+1,693.845	+.000
04	+.000	+286.842	+58.230	+832.172	+1,664.569	+.000
05	+.000	+285.221	+57.901	+827.468	+1,655.158	+.000
06	+.000	+282.518	+57.352	+819.627	+1,639.475	+.000
07	+.000	+281.977	+57.242	+818.059	+1,636.338	+.000
08	+.000	+277.653	+56.364	+805.513	+1,611.244	+.000
09	+.000	+279.275	+56.694	+810.218	+1,620.654	+.000
10	+.000	+279.995	+56.840	+812.309	+1,624.836	+.000
11	+.000	+288.103	+58.486	+835.831	+1,671.888	+.000
12	+.000	+297.292	+60.351	+862.490	+1,725.212	+.000
13	+.000	+319.274	+64.814	+926.262	+1,852.774	+.000
14	+.000	+347.922	+70.629	+1,009.374	+2,019.021	+.000
15	+.000	+381.255	+77.396	+1,106.078	+2,212.454	+.000
16	+.000	+400.894	+81.383	+1,163.054	+2,326.423	+.000
17	+.000	+414.948	+84.236	+1,203.827	+2,407.978	+.000
18	+.000	+420.173	+85.296	+1,218.986	+2,438.300	+.000
19	+.000	+425.398	+86.357	+1,234.145	+2,468.622	+.000
20	+.000	+426.299	+86.540	+1,236.758	+2,473.850	+.000
21	+.000	+425.218	+86.321	+1,233.622	+2,467.577	+.000
22	+.000	+424.497	+86.174	+1,231.531	+2,463.394	+.000
23	+.000	+423.056	+85.882	+1,227.349	+2,455.030	+.000
24	+.000	+422.516	+85.772	+1,225.781	+2,451.893	+.000
25	+.000	+425.398	+86.357	+1,234.145	+2,468.622	+.000
26	+.000	+422.155	+85.699	+1,224.736	+2,449.802	+.000
27	+.000	+420.894	+85.443	+1,221.076	+2,442.483	+.000
28	+.000	+419.813	+85.223	+1,217.940	+2,436.209	+.000
29	+.000	+421.254	+85.516	+1,222.122	+2,444.574	+.000
30	+.000	+421.795	+85.626	+1,223.690	+2,447.711	+.000
31	+.000	+424.317	+86.138	+1,231.008	+2,462.349	+.000
32	+.000	+434.407	+88.186	+1,260.281	+2,520.901	+.000
33	+.000	+450.443	+91.441	+1,306.803	+2,613.958	+.000
34	+.000	+464.677	+94.331	+1,348.098	+2,696.559	+.000
35	+.000	+465.938	+94.587	+1,351.757	+2,703.878	+.000
36	+.000	+462.335	+93.855	+1,341.302	+2,682.967	+.000
37	+.000	+452.965	+91.953	+1,314.121	+2,628.596	+.000
38	+.000	+443.236	+89.978	+1,285.894	+2,572.135	+.000
39	+.000	+436.209	+88.552	+1,265.508	+2,531.357	+.000
40	+.000	+421.975	+85.662	+1,224.213	+2,448.756	+.000
41	+.000	+405.579	+82.334	+1,176.645	+2,353.608	+.000
42	+.000	+389.363	+79.042	+1,129.600	+2,259.506	+.000



43	+.000	+371.345	+75.384	+1,077.328	+2,154.947	+.000
44	+.000	+354.949	+72.056	+1,029.761	+2,059.799	+.000
45	+.000	+337.112	+68.435	+978.011	+1,956.286	+.000
46	+.000	+322.337	+65.435	+935.148	+1,870.549	+.000
47	+.000	+298.373	+60.571	+865.626	+1,731.486	+.000
48	+.000	+284.500	+57.754	+825.377	+1,650.976	+.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	+729,085.338
02	+ .000	+851,278.382
03	+ .000	+846,435.696
04	+ .000	+785,163.071
05	+ .000	+793,667.314
06	+ .000	+756,657.573
07	+ .000	+787,663.686
08	+ .000	+694,943.367
09	+ .000	+732,986.374
10	+ .000	+710,467.341
11	+ .000	+749,107.975
12	+ .000	+722,716.224
13	+ .000	+674,260.919
14	+ .000	+679,752.270
15	+ .000	+671,571.648
16	+ .000	+661,751.574
17	+ .000	+553,005.074
18	+ .000	+599,904.013
19	+ .000	+636,646.291
20	+ .000	+637,241.492
21	+ .000	+574,333.357
22	+ .000	+516,823.861
23	+ .000	+461,974.038
24	+ .000	+476,956.726
25	+ .000	+543,272.761
26	+ .000	+522,042.368
27	+ .000	+484,186.029
28	+ .000	+500,739.484
29	+ .000	+553,696.947
30	+ .000	+565,671.959
31	+ .000	+496,299.997
32	+ .000	+465,300.376
33	+ .000	+524,489.451
34	+ .000	+547,582.394
35	+ .000	+407,466.723
36	+ .000	+368,951.091
37	+ .000	+329,286.848
38	+ .000	+250,636.957
39	+ .000	+279,946.947
40	+ .000	+232,938.714
41	+ .000	+250,616.461
42	+ .000	+360,569.652

43	+.000	+347,439.782
44	+.000	+360,331.240
45	+.000	+391,813.994
46	+.000	+348,502.998
47	+.000	+508,340.743
48	+.000	+541,368.428