

Date: 15/02/2021

Settlement Day:23/12/2019

SAA Run Number:06

Settlement Run Type:RF

NGESO Version Id:01

Internal Scheme Code:19/20

Internal Scheme Name:2019/2020

Internal Scheme Day: 267

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

Daily Cashflow SO BM	+2,051,084.330	+477,275,418.200
Daily Cashflow SO RR	+0.000	+0.000
Daily Total SO Cashflow	+2,026,170.180	+471,269,194.390
Balancing Services Contract Cost	+662,217.275	+240,334,670.704
Balancing Services Cost Variable	+271,698.760	+116,644,718.160
ESO Incentive Recovery Costs	-101,485.790	+2,498,875.300
Black Start Capital Costs	+29,518.911	+835,401.663
Black Start Testing Costs	+4,326.211	+303,124.679
Black Start Availability Costs	+118,513.926	+30,874,275.791
Black Start Other Costs	+0.000	+69,815.007
System Operator Internal Costs	+824,071.040	+220,026,967.680
System Innovation Costs	+0.000	+0.000
Prior Year Cost Recovery	+6,307.920	+1,684,214.640
EMR Incentive Revenue	+0.000	+0.000
ESO Incentive Recovery t-1	+0.000	+0.000
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	+824,071.040	+220,026,967.680
Total External Costs	+3,017,267.393	+864,514,290.334
Total Adjusted Energy Volume (MWh)	+1,355,274.934	

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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	+21,852.447	+97,514.068	+4.46239
02	+22,024.774	+99,550.839	+4.51995
03	+22,098.549	+110,846.907	+5.01603
04	+21,641.463	+96,834.298	+4.47448
05	+21,668.702	+97,799.657	+4.51341
06	+21,450.150	+91,036.962	+4.24412
07	+21,460.038	+94,296.932	+4.39407
08	+21,075.377	+89,776.361	+4.25977
09	+20,920.108	+95,782.499	+4.57849
10	+21,099.172	+97,213.910	+4.60748
11	+21,757.097	+110,755.735	+5.09056
12	+22,576.137	+120,934.252	+5.35673
13	+24,055.680	+104,688.964	+4.35194
14	+24,882.122	+95,779.330	+3.84932
15	+26,407.874	+89,689.110	+3.39630
16	+27,909.613	+82,780.047	+2.96600
17	+29,334.558	+77,717.350	+2.64934
18	+30,297.210	+77,165.898	+2.54696
19	+30,898.130	+78,603.124	+2.54394
20	+30,701.241	+68,512.064	+2.23157
21	+30,180.491	+63,636.026	+2.10852
22	+29,620.650	+58,847.193	+1.98669
23	+29,297.747	+56,493.820	+1.92827
24	+29,126.653	+56,781.669	+1.94947
25	+29,688.391	+62,195.457	+2.09494
26	+29,921.304	+69,116.586	+2.30995
27	+30,145.503	+67,956.862	+2.25430
28	+30,540.462	+63,925.658	+2.09315
29	+30,849.779	+58,018.286	+1.88067
30	+31,397.879	+52,108.318	+1.65961
31	+32,038.027	+51,056.179	+1.59361
32	+32,844.135	+63,357.366	+1.92903
33	+34,401.948	+80,041.486	+2.32666
34	+35,632.389	+86,447.363	+2.42609
35	+35,892.769	+82,790.512	+2.30661
36	+35,974.784	+75,223.320	+2.09100
37	+35,694.542	+83,541.206	+2.34045
38	+35,162.248	+76,969.799	+2.18899
39	+34,647.733	+84,795.105	+2.44735
40	+33,849.146	+83,266.268	+2.45992
41	+32,682.008	+77,927.659	+2.38442
42	+31,594.477	+70,264.434	+2.22395

43	+30,403.876	+58,534.271	+1.92522
44	+29,053.262	+61,664.356	+2.12246
45	+27,250.174	+61,209.312	+2.24620
46	+25,745.924	+76,480.030	+2.97057
47	+24,435.799	+94,563.015	+3.86986
48	+23,092.392	+86,848.570	+3.76092

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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	+64,248.09	+0.00	+64,202.59	+10,674.942	+8,430.750
02	+0.01625	+66,106.97	+0.00	+66,038.71	+10,761.031	+8,430.750
03	+0.01631	+76,503.47	+0.00	+76,473.05	+10,800.764	+9,199.870
04	+0.01597	+63,082.91	+0.00	+62,985.22	+10,575.610	+9,199.870
05	+0.01599	+60,997.73	+0.00	+60,673.38	+10,588.854	+12,446.200
06	+0.01583	+54,330.50	+0.00	+54,157.64	+10,482.899	+12,446.200
07	+0.01583	+57,508.41	+0.00	+57,370.46	+10,482.899	+12,493.350
08	+0.01555	+53,613.27	+0.00	+53,282.06	+10,297.479	+12,493.350
09	+0.01544	+60,316.05	+0.00	+59,756.58	+10,224.635	+12,194.750
10	+0.01557	+61,305.08	+0.00	+60,987.34	+10,310.723	+12,194.750
11	+0.01605	+64,753.57	+0.00	+64,430.55	+10,628.587	+21,552.500
12	+0.01666	+74,567.57	+0.00	+73,667.55	+11,032.540	+21,552.500
13	+0.01775	+72,477.78	+0.00	+71,751.69	+11,754.357	+5,540.690
14	+0.01836	+61,956.80	+0.00	+61,420.54	+12,158.309	+6,020.690
15	+0.01949	+57,489.08	+0.00	+56,762.70	+12,906.615	+2,844.190
16	+0.02059	+52,865.28	+0.00	+47,680.82	+13,635.054	+3,319.190
17	+0.02164	+42,718.06	+0.00	+39,762.03	+14,330.382	+4,554.640
18	+0.02236	+39,852.41	+0.00	+38,099.28	+14,807.178	+4,554.640
19	+0.02280	+38,376.91	+0.00	+37,979.58	+15,098.554	+5,432.440
20	+0.02265	+28,422.78	+0.00	+28,120.04	+14,999.221	+5,432.440
21	+0.02227	+24,085.41	+0.00	+23,830.52	+14,747.579	+5,432.440
22	+0.02186	+19,911.03	+0.00	+19,674.51	+14,476.070	+5,432.440
23	+0.02162	+17,754.34	+0.00	+17,691.57	+14,317.137	+5,432.440
24	+0.02149	+18,222.20	+0.00	+18,180.07	+14,231.049	+5,432.440
25	+0.02191	+23,054.88	+0.00	+22,945.60	+14,509.180	+5,432.440
26	+0.02208	+29,752.57	+0.00	+29,604.34	+14,621.757	+5,432.440
27	+0.02224	+34,149.48	+0.00	+33,630.10	+14,727.712	+0.000
28	+0.02253	+29,501.92	+0.00	+29,151.29	+14,919.755	+0.000
29	+0.02276	+23,213.81	+0.00	+22,888.92	+15,072.065	+0.000
30	+0.02317	+16,661.78	+0.00	+16,346.13	+15,343.574	+0.000
31	+0.02364	+14,738.22	+0.00	+14,568.56	+15,654.816	+0.000
32	+0.02423	+26,670.09	+0.00	+25,959.10	+16,045.525	+0.000
33	+0.02538	+35,735.34	+0.00	+35,435.79	+16,807.074	+5,432.440
34	+0.02629	+41,438.30	+0.00	+40,437.11	+17,409.692	+5,432.440
35	+0.02648	+36,964.23	+0.00	+36,487.00	+17,535.513	+5,432.440
36	+0.02654	+29,198.30	+0.00	+28,827.20	+17,575.246	+5,432.440
37	+0.02634	+38,312.25	+0.00	+37,453.78	+17,442.803	+5,432.440
38	+0.02594	+32,011.15	+0.00	+31,499.76	+17,177.916	+5,432.440
39	+0.02557	+40,186.31	+0.00	+39,896.15	+16,932.896	+5,432.440
40	+0.02498	+39,344.39	+0.00	+39,277.96	+16,542.188	+5,432.440
41	+0.02411	+35,703.59	+0.00	+35,282.17	+15,966.059	+5,432.440
42	+0.02331	+34,644.60	+0.00	+34,286.16	+15,436.285	+0.000

43	+0.02243	+24,116.99	+.00	+23,914.25	+14,853.533	+.000
44	+0.02144	+28,834.11	+.00	+28,572.37	+14,197.938	+.000
45	+0.02011	+29,666.85	+.00	+29,545.04	+13,317.189	+625.100
46	+0.01900	+46,785.14	+.00	+46,529.01	+12,582.128	+625.100
47	+0.01803	+67,584.46	+.00	+67,420.16	+11,939.777	-685.900
48	+0.01704	+61,349.87	+.00	+61,233.75	+11,284.182	-685.900

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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	-1,635.951	+475.845	+69.739	+1,910.444	+0.000	+13,284.025
02	-1,649.144	+479.682	+70.301	+1,925.851	+0.000	+13,391.154
03	-1,655.233	+481.453	+70.561	+1,932.962	+0.000	+13,440.599
04	-1,620.728	+471.417	+69.090	+1,892.667	+0.000	+13,160.415
05	-1,622.758	+472.007	+69.176	+1,895.038	+0.000	+13,176.896
06	-1,606.520	+467.284	+68.484	+1,876.075	+0.000	+13,045.045
07	-1,606.520	+467.284	+68.484	+1,876.075	+0.000	+13,045.045
08	-1,578.104	+459.019	+67.273	+1,842.892	+0.000	+12,814.305
09	-1,566.941	+455.772	+66.797	+1,829.855	+0.000	+12,723.657
10	-1,580.134	+459.609	+67.359	+1,845.262	+0.000	+12,830.786
11	-1,628.847	+473.779	+69.436	+1,902.149	+0.000	+13,226.340
12	-1,690.753	+491.785	+72.075	+1,974.442	+0.000	+13,729.024
13	-1,801.373	+523.961	+76.790	+2,103.622	+0.000	+14,627.261
14	-1,863.279	+541.967	+79.429	+2,175.916	+0.000	+15,129.944
15	-1,977.958	+575.324	+84.318	+2,309.836	+0.000	+16,061.145
16	-2,089.592	+607.794	+89.077	+2,440.202	+0.000	+16,967.623
17	-2,196.152	+638.789	+93.619	+2,564.641	+0.000	+17,832.897
18	-2,269.222	+660.043	+96.734	+2,649.971	+0.000	+18,426.228
19	-2,313.876	+673.031	+98.638	+2,702.118	+0.000	+18,788.820
20	-2,298.653	+668.603	+97.989	+2,684.340	+0.000	+18,665.209
21	-2,260.089	+657.386	+96.345	+2,639.305	+0.000	+18,352.062
22	-2,218.479	+645.283	+94.571	+2,590.714	+0.000	+18,014.193
23	-2,194.123	+638.199	+93.533	+2,562.271	+0.000	+17,816.416
24	-2,180.930	+634.361	+92.970	+2,546.864	+0.000	+17,709.287
25	-2,223.554	+646.759	+94.787	+2,596.640	+0.000	+18,055.396
26	-2,240.806	+651.778	+95.523	+2,616.787	+0.000	+18,195.489
27	-2,257.044	+656.501	+96.215	+2,635.750	+0.000	+18,327.340
28	-2,286.475	+665.061	+97.470	+2,670.119	+0.000	+18,566.321
29	-2,309.817	+671.850	+98.465	+2,697.377	+0.000	+18,755.857
30	-2,351.426	+683.953	+100.238	+2,745.968	+0.000	+19,093.726
31	-2,399.124	+697.827	+102.272	+2,801.669	+0.000	+19,481.039
32	-2,459.001	+715.243	+104.824	+2,871.592	+0.000	+19,967.241
33	-2,575.709	+749.190	+109.799	+3,007.883	+0.000	+20,914.923
34	-2,668.061	+776.052	+113.736	+3,115.731	+0.000	+21,664.828
35	-2,687.344	+781.661	+114.558	+3,138.249	+0.000	+21,821.401
36	-2,693.433	+783.432	+114.818	+3,145.360	+0.000	+21,870.845
37	-2,673.136	+777.528	+113.952	+3,121.657	+0.000	+21,706.031
38	-2,632.541	+765.721	+112.222	+3,074.251	+0.000	+21,376.403
39	-2,594.992	+754.799	+110.621	+3,030.401	+0.000	+21,071.496
40	-2,535.115	+737.382	+108.069	+2,960.478	+0.000	+20,585.295
41	-2,446.822	+711.701	+104.305	+2,857.371	+0.000	+19,868.353
42	-2,365.634	+688.086	+100.844	+2,762.560	+0.000	+19,209.096

43	-2,276.326	+662.109	+97.037	+2,658.267	+.000	+18,483.913
44	-2,175.855	+632.885	+92.754	+2,540.939	+.000	+17,668.083
45	-2,040.879	+593.625	+87.000	+2,383.315	+.000	+16,572.069
46	-1,928.230	+560.859	+82.198	+2,251.765	+.000	+15,657.350
47	-1,829.789	+532.226	+78.002	+2,136.806	+.000	+14,858.001
48	-1,729.318	+503.002	+73.719	+2,019.477	+.000	+14,042.171

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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	+101.684	+.000	+.000	+.000	+.000
02	+.000	+102.504	+.000	+.000	+.000	+.000
03	+.000	+102.882	+.000	+.000	+.000	+.000
04	+.000	+100.737	+.000	+.000	+.000	+.000
05	+.000	+100.864	+.000	+.000	+.000	+.000
06	+.000	+99.854	+.000	+.000	+.000	+.000
07	+.000	+99.854	+.000	+.000	+.000	+.000
08	+.000	+98.088	+.000	+.000	+.000	+.000
09	+.000	+97.394	+.000	+.000	+.000	+.000
10	+.000	+98.214	+.000	+.000	+.000	+.000
11	+.000	+101.242	+.000	+.000	+.000	+.000
12	+.000	+105.090	+.000	+.000	+.000	+.000
13	+.000	+111.966	+.000	+.000	+.000	+.000
14	+.000	+115.813	+.000	+.000	+.000	+.000
15	+.000	+122.941	+.000	+.000	+.000	+.000
16	+.000	+129.880	+.000	+.000	+.000	+.000
17	+.000	+136.503	+.000	+.000	+.000	+.000
18	+.000	+141.045	+.000	+.000	+.000	+.000
19	+.000	+143.821	+.000	+.000	+.000	+.000
20	+.000	+142.874	+.000	+.000	+.000	+.000
21	+.000	+140.477	+.000	+.000	+.000	+.000
22	+.000	+137.891	+.000	+.000	+.000	+.000
23	+.000	+136.377	+.000	+.000	+.000	+.000
24	+.000	+135.557	+.000	+.000	+.000	+.000
25	+.000	+138.207	+.000	+.000	+.000	+.000
26	+.000	+139.279	+.000	+.000	+.000	+.000
27	+.000	+140.288	+.000	+.000	+.000	+.000
28	+.000	+142.117	+.000	+.000	+.000	+.000
29	+.000	+143.568	+.000	+.000	+.000	+.000
30	+.000	+146.155	+.000	+.000	+.000	+.000
31	+.000	+149.119	+.000	+.000	+.000	+.000
32	+.000	+152.841	+.000	+.000	+.000	+.000
33	+.000	+160.095	+.000	+.000	+.000	+.000
34	+.000	+165.835	+.000	+.000	+.000	+.000
35	+.000	+167.034	+.000	+.000	+.000	+.000
36	+.000	+167.412	+.000	+.000	+.000	+.000
37	+.000	+166.151	+.000	+.000	+.000	+.000
38	+.000	+163.627	+.000	+.000	+.000	+.000
39	+.000	+161.294	+.000	+.000	+.000	+.000
40	+.000	+157.572	+.000	+.000	+.000	+.000
41	+.000	+152.084	+.000	+.000	+.000	+.000
42	+.000	+147.038	+.000	+.000	+.000	+.000

43	+.000	+141.487	+.000	+.000	+.000	+.000
44	+.000	+135.242	+.000	+.000	+.000	+.000
45	+.000	+126.852	+.000	+.000	+.000	+.000
46	+.000	+119.850	+.000	+.000	+.000	+.000
47	+.000	+113.732	+.000	+.000	+.000	+.000
48	+.000	+107.487	+.000	+.000	+.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(£)	Total Period BSUoS charges(£)
01	+ .000	+97,514.068
02	+ .000	+99,550.839
03	+ .000	+110,846.907
04	+ .000	+96,834.298
05	+ .000	+97,799.657
06	+ .000	+91,036.962
07	+ .000	+94,296.932
08	+ .000	+89,776.361
09	+ .000	+95,782.499
10	+ .000	+97,213.910
11	+ .000	+110,755.735
12	+ .000	+120,934.252
13	+ .000	+104,688.964
14	+ .000	+95,779.330
15	+ .000	+89,689.110
16	+ .000	+82,780.047
17	+ .000	+77,717.350
18	+ .000	+77,165.898
19	+ .000	+78,603.124
20	+ .000	+68,512.064
21	+ .000	+63,636.026
22	+ .000	+58,847.193
23	+ .000	+56,493.820
24	+ .000	+56,781.669
25	+ .000	+62,195.457
26	+ .000	+69,116.586
27	+ .000	+67,956.862
28	+ .000	+63,925.658
29	+ .000	+58,018.286
30	+ .000	+52,108.318
31	+ .000	+51,056.179
32	+ .000	+63,357.366
33	+ .000	+80,041.486
34	+ .000	+86,447.363
35	+ .000	+82,790.512
36	+ .000	+75,223.320
37	+ .000	+83,541.206
38	+ .000	+76,969.799
39	+ .000	+84,795.105
40	+ .000	+83,266.268
41	+ .000	+77,927.659
42	+ .000	+70,264.434

43	+.000	+58,534.271
44	+.000	+61,664.356
45	+.000	+61,209.312
46	+.000	+76,480.030
47	+.000	+94,563.015
48	+.000	+86,848.570