

Date: 07/10/2020

Settlement Day:16/08/2019

SAA Run Number:06

Settlement Run Type:RF

NGESO Version Id:02

Internal Scheme Code:19/20

Internal Scheme Name:2019/2020

Internal Scheme Day: 138

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

Daily Cashflow SO BM	+2,806,013.670	+179,032,845.170
Daily Cashflow SO RR	+0.000	+0.000
Daily Total SO Cashflow	+2,783,402.700	+176,758,501.000
Balancing Services Contract Cost	+857,034.144	+123,449,738.915
Balancing Services Cost Variable	+338,016.540	+41,313,376.860
ESO Incentive Recovery Costs	+21,207.650	+5,675,659.400
Black Start Capital Costs	+0.000	+33,683.220
Black Start Testing Costs	+0.000	+173,226.822
Black Start Availability Costs	+106,422.400	+15,976,168.247
Black Start Other Costs	+0.000	+0.000
System Operator Internal Costs	+824,071.040	+113,721,803.520
System Innovation Costs	+0.000	+0.000
Prior Year Cost Recovery	+6,307.920	+870,492.960
EMR Incentive Revenue	+0.000	+0.000
Placeholder Column2 30 Charact	+0.000	+0.000
Placeholder Column3 30 Charact	+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	+113,721,803.520
Total External Costs	+4,112,391.354	+364,250,847.424
Total Adjusted Energy Volume (MWh)	+1,124,664.060	

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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	+18,780.246	+102,506.851	+5.45823
02	+18,252.963	+112,124.880	+6.14283
03	+17,855.823	+107,780.425	+6.03615
04	+17,699.173	+107,499.389	+6.07370
05	+17,704.984	+105,429.829	+5.95481
06	+17,511.728	+109,869.422	+6.27405
07	+17,715.511	+110,668.420	+6.24698
08	+17,568.118	+112,722.124	+6.41629
09	+17,772.089	+113,565.742	+6.39012
10	+17,549.131	+112,831.663	+6.42947
11	+18,135.305	+104,663.266	+5.77124
12	+18,537.173	+114,197.501	+6.16046
13	+19,198.106	+139,680.427	+7.27574
14	+20,893.216	+122,525.472	+5.86437
15	+22,961.056	+82,938.281	+3.61213
16	+24,434.760	+82,784.728	+3.38799
17	+25,372.289	+84,028.944	+3.31184
18	+26,075.713	+86,336.921	+3.31101
19	+26,647.912	+92,055.212	+3.45450
20	+26,734.973	+93,654.566	+3.50307
21	+26,838.605	+90,906.300	+3.38715
22	+27,070.565	+87,520.249	+3.23304
23	+27,157.633	+87,615.692	+3.22619
24	+27,346.200	+84,951.199	+3.10651
25	+27,346.336	+86,192.610	+3.15189
26	+27,229.646	+93,997.445	+3.45203
27	+27,055.031	+88,398.188	+3.26735
28	+26,624.276	+85,035.811	+3.19392
29	+26,446.299	+85,421.305	+3.22999
30	+26,383.609	+93,944.492	+3.56071
31	+26,038.700	+101,726.089	+3.90673
32	+25,919.607	+109,108.915	+4.20951
33	+26,061.569	+122,589.060	+4.70383
34	+26,439.814	+124,653.755	+4.71462
35	+26,835.059	+127,815.000	+4.76299
36	+26,908.268	+126,992.093	+4.71945
37	+26,704.362	+140,408.574	+5.25789
38	+26,279.835	+123,169.189	+4.68683
39	+26,084.096	+114,913.631	+4.40551
40	+25,574.206	+118,535.541	+4.63496
41	+25,336.244	+89,558.072	+3.53478
42	+25,276.420	+83,568.770	+3.30619

43	+24,937.434	+76,194.507	+3.05543
44	+23,754.361	+76,623.401	+3.22566
45	+22,684.266	+78,092.220	+3.44257
46	+21,646.272	+89,895.961	+4.15295
47	+21,273.930	+139,824.426	+6.57257
48	+20,011.148	+110,945.838	+5.54420

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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	+0.01670	+57,897.13	+0.00	+57,482.91	+14,312.470	+14,712.720
02	+0.01623	+68,198.79	+0.00	+67,954.01	+13,909.664	+14,712.720
03	+0.01588	+68,448.84	+0.00	+68,400.28	+13,609.702	+10,557.260
04	+0.01574	+68,420.16	+0.00	+68,373.35	+13,489.717	+10,557.260
05	+0.01574	+68,455.79	+0.00	+68,189.77	+13,489.717	+8,671.280
06	+0.01557	+73,085.92	+0.00	+72,937.92	+13,344.022	+8,671.280
07	+0.01575	+72,400.14	+0.00	+71,881.19	+13,498.288	+10,200.300
08	+0.01562	+74,357.01	+0.00	+74,170.85	+13,386.873	+10,200.300
09	+0.01580	+73,932.40	+0.00	+73,735.12	+13,541.139	+11,152.940
10	+0.01560	+73,470.41	+0.00	+73,364.05	+13,369.733	+11,152.940
11	+0.01613	+63,846.65	+0.00	+63,661.90	+13,823.961	+11,724.720
12	+0.01648	+72,691.32	+0.00	+72,560.87	+14,123.923	+11,724.720
13	+0.01707	+87,611.11	+0.00	+87,203.02	+14,629.573	+21,494.620
14	+0.01858	+63,133.41	+0.00	+62,762.55	+15,923.694	+26,039.420
15	+0.02042	+44,998.87	+0.00	+44,414.31	+17,500.637	+1,460.790
16	+0.02173	+42,371.81	+0.00	+41,883.05	+18,623.352	+1,460.790
17	+0.02256	+42,957.08	+0.00	+42,756.04	+19,334.690	+325.530
18	+0.02319	+44,158.40	+0.00	+43,920.54	+19,874.622	+325.530
19	+0.02369	+48,756.65	+0.00	+48,401.80	+20,303.139	+655.040
20	+0.02377	+49,967.58	+0.00	+49,855.95	+20,371.702	+655.040
21	+0.02386	+47,053.36	+0.00	+46,847.08	+20,448.835	+752.290
22	+0.02407	+43,206.20	+0.00	+43,079.87	+20,628.812	+752.290
23	+0.02415	+42,182.15	+0.00	+41,924.18	+20,697.375	+1,858.220
24	+0.02431	+39,516.98	+0.00	+38,969.28	+20,834.500	+1,858.220
25	+0.02432	+40,090.96	+0.00	+39,855.52	+20,843.070	+2,195.240
26	+0.02421	+48,163.04	+0.00	+47,860.01	+20,748.797	+2,195.240
27	+0.02406	+42,688.28	+0.00	+42,204.83	+20,620.242	+2,523.420
28	+0.02367	+39,909.97	+0.00	+39,550.32	+20,285.998	+2,523.420
29	+0.02351	+45,290.56	+0.00	+45,011.10	+20,148.873	-2,261.460
30	+0.02346	+54,229.78	+0.00	+53,625.04	+20,106.021	-2,261.460
31	+0.02315	+62,445.32	+0.00	+62,116.66	+19,840.340	-2,408.820
32	+0.02305	+70,340.05	+0.00	+69,680.99	+19,754.637	-2,408.820
33	+0.02317	+80,989.95	+0.00	+79,774.47	+19,857.481	+760.040
34	+0.02351	+82,288.93	+0.00	+81,222.05	+20,148.873	+760.040
35	+0.02386	+81,827.59	+0.00	+81,297.23	+20,448.835	+3,210.840
36	+0.02393	+80,343.35	+0.00	+79,879.27	+20,508.827	+3,678.840
37	+0.02374	+76,435.82	+0.00	+75,829.54	+20,345.991	+21,489.910
38	+0.02337	+59,969.66	+0.00	+59,261.72	+20,028.888	+21,489.910
39	+0.02319	+53,145.28	+0.00	+52,488.98	+19,874.622	+20,333.800
40	+0.02274	+52,995.22	+0.00	+52,382.86	+19,488.956	+24,878.600
41	+0.02253	+46,534.50	+0.00	+45,810.61	+19,308.979	+2,854.540
42	+0.02247	+40,398.78	+0.00	+39,930.21	+19,257.557	+2,854.540

43	+0.02217	+37,291.62	+ .00	+37,054.96	+19,000.447	-1,099.960
44	+0.02112	+39,801.98	+ .00	+39,389.65	+18,100.561	-1,099.960
45	+0.02017	+42,243.79	+ .00	+41,941.56	+17,286.379	-458.760
46	+0.01925	+58,298.84	+ .00	+55,415.14	+16,497.907	-458.760
47	+0.01892	+83,195.07	+ .00	+81,958.84	+16,215.086	+23,524.970
48	+0.01779	+55,977.17	+ .00	+55,131.25	+15,246.637	+23,524.970

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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	+354.168	+0.000	+0.000	+1,777.254	+0.000	+13,761.986
02	+344.200	+0.000	+0.000	+1,727.236	+0.000	+13,374.673
03	+336.777	+0.000	+0.000	+1,689.988	+0.000	+13,086.248
04	+333.808	+0.000	+0.000	+1,675.089	+0.000	+12,970.878
05	+333.808	+0.000	+0.000	+1,675.089	+0.000	+12,970.878
06	+330.203	+0.000	+0.000	+1,656.997	+0.000	+12,830.786
07	+334.020	+0.000	+0.000	+1,676.153	+0.000	+12,979.119
08	+331.263	+0.000	+0.000	+1,662.318	+0.000	+12,871.990
09	+335.081	+0.000	+0.000	+1,681.474	+0.000	+13,020.322
10	+330.839	+0.000	+0.000	+1,660.189	+0.000	+12,855.508
11	+342.079	+0.000	+0.000	+1,716.593	+0.000	+13,292.266
12	+349.502	+0.000	+0.000	+1,753.841	+0.000	+13,580.691
13	+362.015	+0.000	+0.000	+1,816.630	+0.000	+14,066.893
14	+394.038	+0.000	+0.000	+1,977.328	+0.000	+15,311.240
15	+433.060	+0.000	+0.000	+2,173.145	+0.000	+16,827.531
16	+460.842	+0.000	+0.000	+2,312.559	+0.000	+17,907.064
17	+478.445	+0.000	+0.000	+2,400.889	+0.000	+18,591.043
18	+491.805	+0.000	+0.000	+2,467.935	+0.000	+19,110.207
19	+502.409	+0.000	+0.000	+2,521.147	+0.000	+19,522.243
20	+504.106	+0.000	+0.000	+2,529.660	+0.000	+19,588.169
21	+506.015	+0.000	+0.000	+2,539.238	+0.000	+19,662.335
22	+510.468	+0.000	+0.000	+2,561.587	+0.000	+19,835.390
23	+512.165	+0.000	+0.000	+2,570.101	+0.000	+19,901.316
24	+515.558	+0.000	+0.000	+2,587.129	+0.000	+20,033.167
25	+515.770	+0.000	+0.000	+2,588.193	+0.000	+20,041.408
26	+513.437	+0.000	+0.000	+2,576.486	+0.000	+19,950.760
27	+510.256	+0.000	+0.000	+2,560.523	+0.000	+19,827.149
28	+501.985	+0.000	+0.000	+2,519.018	+0.000	+19,505.762
29	+498.592	+0.000	+0.000	+2,501.991	+0.000	+19,373.910
30	+497.531	+0.000	+0.000	+2,496.670	+0.000	+19,332.707
31	+490.957	+0.000	+0.000	+2,463.679	+0.000	+19,077.245
32	+488.836	+0.000	+0.000	+2,453.036	+0.000	+18,994.837
33	+491.381	+0.000	+0.000	+2,465.807	+0.000	+19,093.726
34	+498.592	+0.000	+0.000	+2,501.991	+0.000	+19,373.910
35	+506.015	+0.000	+0.000	+2,539.238	+0.000	+19,662.335
36	+507.499	+0.000	+0.000	+2,546.688	+0.000	+19,720.020
37	+503.470	+0.000	+0.000	+2,526.468	+0.000	+19,563.446
38	+495.623	+0.000	+0.000	+2,487.091	+0.000	+19,258.540
39	+491.805	+0.000	+0.000	+2,467.935	+0.000	+19,110.207
40	+482.262	+0.000	+0.000	+2,420.045	+0.000	+18,739.375
41	+477.808	+0.000	+0.000	+2,397.697	+0.000	+18,566.321
42	+476.536	+0.000	+0.000	+2,391.311	+0.000	+18,516.876

43	+470.174	+.000	+.000	+2,359.385	+.000	+18,269.655
44	+447.906	+.000	+.000	+2,247.641	+.000	+17,404.380
45	+427.758	+.000	+.000	+2,146.540	+.000	+16,621.513
46	+408.247	+.000	+.000	+2,048.631	+.000	+15,863.368
47	+401.249	+.000	+.000	+2,013.512	+.000	+15,591.424
48	+377.284	+.000	+.000	+1,893.254	+.000	+14,660.224

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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	Placeholder Column2 30 Charact	Placeholder Column3 30 Charact	Wind forecast Incentive(£)
01	+.000	+105.342	+.000	+.000	+.000	+.000
02	+.000	+102.378	+.000	+.000	+.000	+.000
03	+.000	+100.170	+.000	+.000	+.000	+.000
04	+.000	+99.287	+.000	+.000	+.000	+.000
05	+.000	+99.287	+.000	+.000	+.000	+.000
06	+.000	+98.214	+.000	+.000	+.000	+.000
07	+.000	+99.350	+.000	+.000	+.000	+.000
08	+.000	+98.530	+.000	+.000	+.000	+.000
09	+.000	+99.665	+.000	+.000	+.000	+.000
10	+.000	+98.404	+.000	+.000	+.000	+.000
11	+.000	+101.747	+.000	+.000	+.000	+.000
12	+.000	+103.955	+.000	+.000	+.000	+.000
13	+.000	+107.676	+.000	+.000	+.000	+.000
14	+.000	+117.201	+.000	+.000	+.000	+.000
15	+.000	+128.808	+.000	+.000	+.000	+.000
16	+.000	+137.071	+.000	+.000	+.000	+.000
17	+.000	+142.307	+.000	+.000	+.000	+.000
18	+.000	+146.281	+.000	+.000	+.000	+.000
19	+.000	+149.435	+.000	+.000	+.000	+.000
20	+.000	+149.939	+.000	+.000	+.000	+.000
21	+.000	+150.507	+.000	+.000	+.000	+.000
22	+.000	+151.832	+.000	+.000	+.000	+.000
23	+.000	+152.336	+.000	+.000	+.000	+.000
24	+.000	+153.346	+.000	+.000	+.000	+.000
25	+.000	+153.409	+.000	+.000	+.000	+.000
26	+.000	+152.715	+.000	+.000	+.000	+.000
27	+.000	+151.769	+.000	+.000	+.000	+.000
28	+.000	+149.308	+.000	+.000	+.000	+.000
29	+.000	+148.299	+.000	+.000	+.000	+.000
30	+.000	+147.984	+.000	+.000	+.000	+.000
31	+.000	+146.028	+.000	+.000	+.000	+.000
32	+.000	+145.398	+.000	+.000	+.000	+.000
33	+.000	+146.155	+.000	+.000	+.000	+.000
34	+.000	+148.299	+.000	+.000	+.000	+.000
35	+.000	+150.507	+.000	+.000	+.000	+.000
36	+.000	+150.949	+.000	+.000	+.000	+.000
37	+.000	+149.750	+.000	+.000	+.000	+.000
38	+.000	+147.416	+.000	+.000	+.000	+.000
39	+.000	+146.281	+.000	+.000	+.000	+.000
40	+.000	+143.442	+.000	+.000	+.000	+.000
41	+.000	+142.117	+.000	+.000	+.000	+.000
42	+.000	+141.739	+.000	+.000	+.000	+.000

43	+.000	+139.847	+.000	+.000	+.000	+.000
44	+.000	+133.223	+.000	+.000	+.000	+.000
45	+.000	+127.231	+.000	+.000	+.000	+.000
46	+.000	+121.427	+.000	+.000	+.000	+.000
47	+.000	+119.346	+.000	+.000	+.000	+.000
48	+.000	+112.218	+.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	+102,506.851
02	+ .000	+112,124.880
03	+ .000	+107,780.425
04	+ .000	+107,499.389
05	+ .000	+105,429.829
06	+ .000	+109,869.422
07	+ .000	+110,668.420
08	+ .000	+112,722.124
09	+ .000	+113,565.742
10	+ .000	+112,831.663
11	+ .000	+104,663.266
12	+ .000	+114,197.501
13	+ .000	+139,680.427
14	+ .000	+122,525.472
15	+ .000	+82,938.281
16	+ .000	+82,784.728
17	+ .000	+84,028.944
18	+ .000	+86,336.921
19	+ .000	+92,055.212
20	+ .000	+93,654.566
21	+ .000	+90,906.300
22	+ .000	+87,520.249
23	+ .000	+87,615.692
24	+ .000	+84,951.199
25	+ .000	+86,192.610
26	+ .000	+93,997.445
27	+ .000	+88,398.188
28	+ .000	+85,035.811
29	+ .000	+85,421.305
30	+ .000	+93,944.492
31	+ .000	+101,726.089
32	+ .000	+109,108.915
33	+ .000	+122,589.060
34	+ .000	+124,653.755
35	+ .000	+127,815.000
36	+ .000	+126,992.093
37	+ .000	+140,408.574
38	+ .000	+123,169.189
39	+ .000	+114,913.631
40	+ .000	+118,535.541
41	+ .000	+89,558.072
42	+ .000	+83,568.770

43	+.000	+76,194.507
44	+.000	+76,623.401
45	+.000	+78,092.220
46	+.000	+89,895.961
47	+.000	+139,824.426
48	+.000	+110,945.838